PRELIMINARY DRAINAGE REPORT

FOR

Renaissance Ranch Commerce Center

County of Riverside

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February 2022

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ATTACHMENTS:

- **A**: Copies of Drainage Studies for Tract 31485 and Tract 31210.
- **B**: On-site Inflow Hydrographs - Drainage Areas B1a, B2 and B4:
  - Proposed Condition: 2-, and 100-year 1-, 3-, 6- and 24-hour storm
- **C**: On-site Inflow Hydrographs - Drainage Areas B1a, B2 and B4:
  - Existing Condition: 2-, and 100-year 1-, 3-, 6- and 24-hour storm (for comparison with proposed condition)
- **D**: Detention Basin Routing - Drainage Areas B1a, B2 and B4:
  - Inflow Hydrograph 2-, and 100-year 1-, 3-, 6- and 24-hour storm

INTRODUCTION

PURPOSE

This drainage study has been prepared to support the proposed drainage system for the development of approximately 157 acres know as Renaissance Ranch Commerce Center in the County of Riverside. This report identifies existing drainage patterns and offsite flow tributary to this subject site and provides evaluation of the runoff from the site under full development of this industrial development that includes a proposed business park in the northwestern portion of the property. The proposed development will include the development of industrial pads and the business park as well as the associated roadway system, the associated parking areas, a detention basin, several mitigation basin areas and open space areas. The primary purpose of the calculations are to provide an estimate of the offsite and onsite storm water peak discharge runoff and to provide mitigation that the peak discharge flows leaving the project site so that these flows will be below the approved downstream existing culverts capacity. This analysis provides for the design of the drainage system within the project and provides hydraulic calculations for the proposed Renaissance Ranch Development Storm Drain pipe system.

Within the County of Riverside, Riverside Counties' MS4 permit, certain post development water quality features need to be designed into the project for water quality treatment of daily nuisance flows and first flush storm flows after the project is constructed and buildings are occupied. The project will implement LID practices and also proposes BMPs treatment to mitigate for Hydromodification impact (HCOC). See Preliminary WQMP for Renaissance Ranch Commerce Center.

SETTING – EXISTING/PREVIOUS CONDITION

The project Renaissance Ranch Commerce Center is located in the vicinity of Horsethief Canyon Road in an unincorporated area of the County of Riverside. The project is located along the south side of Interstate I-15 between Horsetheif Canyon Road and the Temescal Wash crossing of the I-15. The wash located to the north of I-15 is named Temescal Wash, and the southerly reach of this wash is named Alberhill Creek. The project is bounded on the south and much of the west by the existing residential development in the Horsethief Canyon Community. **See Figure 1a – Vicinity Map.**

The project site currently consists of vacant, undeveloped land is generally sloping down in northeasterly direction and is characterized by ridges and canyons, with the high point at approximately elevation 1420 and low point at approximately elevation 1200. Within the project limits, there are seven (7) runoff concentration points with existing culverts traversing the I-15 freeway to Temescal Wash and Alberhill Creek/Temescal Wash. These existing culverts will be utilized in the developed condition to convey flows from the project after onsite peak flow and water quality.

It should be noted that this property had previously been approved as a master planned residential community within the previously approved Renaissance Ranch Specific Plan. This previous residential development was actually taken to the point where grading plans, street plans, hydrologic/hydraulic studies, storm drain plans were all approved by the County and the actual residential final Tract Maps (31485, 31210-1, 31210-2 and 31210) were recorded. The development of the Renaissance Ranch Commerce Center will map over these previously approved and recorded maps and will provide new construction plans and documents. However, the new drainage system for the Commerce Center will generally follow the previously

approved plans to discharge mitigated flows from the project while ensuring that these flows are equal to, or less than, those that were previously approved.

The Federal Emergency Management Agency (FEMA) website provides flood data for the project site. According to the Flood Insurance Rate Map No. 06065C2006G the project is located within Zone X or areas outside of the 100-year floodplain.

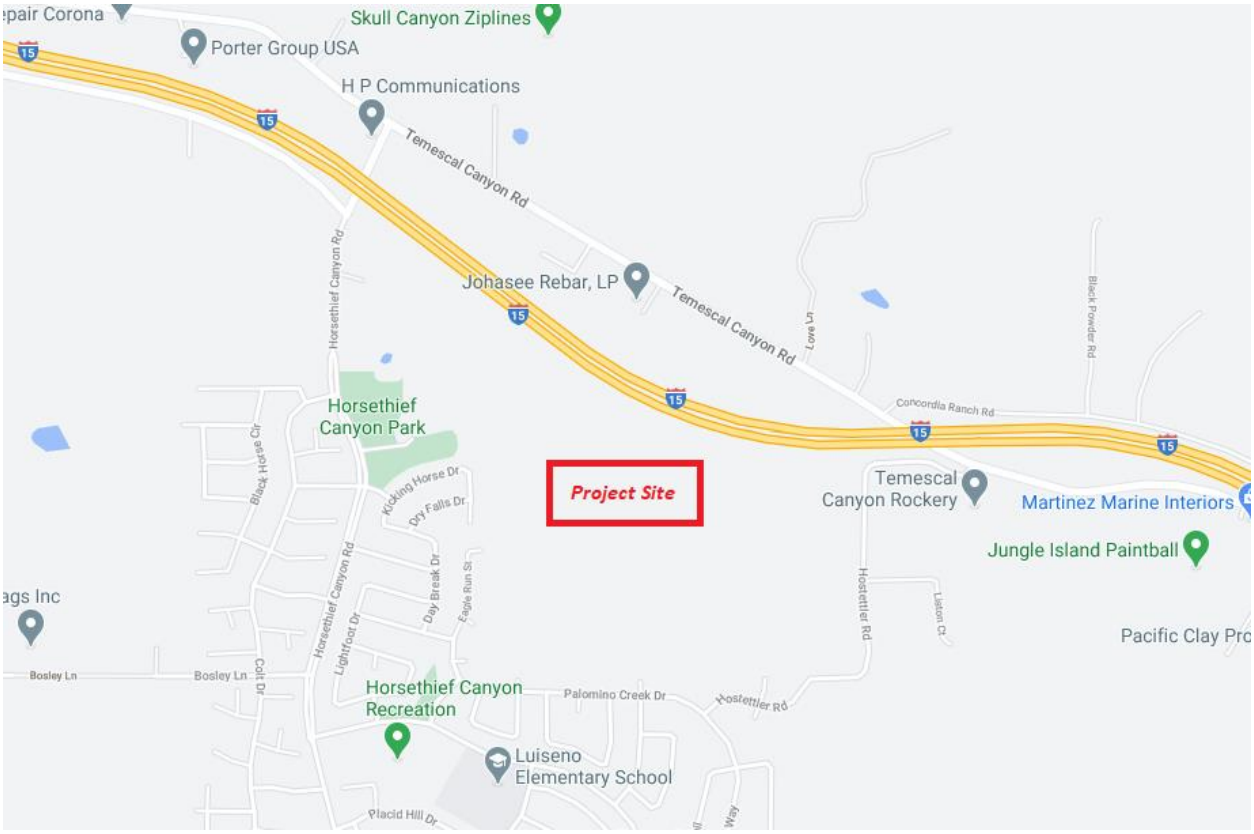


Figure 1a: Vicinity Map

Hydrology - Existing Condition:

Within the project limits, there are seven (7) runoff concentration points with existing culverts traversing the I-15 freeway to Temescal Wash and Alberhill Creek/Temescal Wash.

See Aerial picture in the current condition below:



Figure 1b: Aerial Picture Project Site

As shown on **Figure 2a and Figure 2b** there are nine (9) drainage areas in this study, Drainage Areas A1, A2, A3, B1, B2, B3, B4, B5, B6, B7 and B8:

In the previously approved Existing Condition:

Drainage Area A1 (Area 1, per Tract 31485) is approximately 33.78 acres, tributary to the area western side of the project site. This area is a project off-site drainage area drain to existing 42" CSP Caltrans culvert at CP A1.
Drainage Area A2 (Area 2, per Tract 31485) is approximately 4.74 acres and tributary to the east of Area A1, drains into an existing 30" CSP Caltrans culvert at CP A2.
Drainage Area A3 (Area 3, per Tract 31485) is approximately 7.60 acres and tributary to the east of Area A2, drains into an existing 36" CSP Caltrans culvert at CP A3.
Drainage Area B1 (Area 1 per Tract 31210) is approximately 163.89 acres (RCFC&WCD Horsethief Mountain Road storm drain) and tributary to the areas drain into an existing 72" CSP Caltrans culvert at CP B1.
Drainage Area B2 (Area 2 per Tract 31210) is approximately 28.14 acres and tributary to the areas drain into an existing 48" CSP Caltrans culvert at CP B2.
Drainage Area B3 (Area 3 per Tract 31210) is approximately 10.89 acres and tributary to the areas drain into an existing 30" CSP Caltrans culvert at CP B3.
Drainage Area B4 (Area 4 per Tract 31210) is approximately 48.96 acres and tributary to the areas drain into an existing 42" CSP Caltrans culvert at CP B4.
Drainage Area B5 (Area 5 per Tract 31210) is approximately 19.99 acres and tributary to the areas drain into an existing Alberhill Creek.
Drainage Area B6 (Area 6 per Tract 31210) is approximately 4.61 acres and tributary to the areas drain into an existing Alberhill Creek.
Drainage Area B7 (Area 7 per Tract 31210) is approximately 1.21 acres and tributary to the areas drain into an existing Alberhill Creek.
Drainage Area B8 (Area 8 per Tract 31210) is approximately 0.52 acres and tributary to the areas drain into an existing Alberhill Creek.
Upstream of Drainage Areas B5, B6, B7 and B8 is tributary area of RCFC&WCD Horsethief Calendula Avenue storm drain.

Hydrology – Previously Approved Existing Condition from Hydrology Reports Tract 31485 and Tract 31210:

Node:	Drainage Area in Hydrology Map	Concentration Point #	Drainage Area (in proposed condition)	Area (in Ac)	Q_{100} (in cfs)	Ex. Storm Drain
Tract 31485:						
114	1	**CP A1**	A1	33.78	61.53	42" CSP
124	2	**CP A2**	A2	4.74	12.60	30" CSP
138	3	**CP A3**	A3	7.60	19.26	36" CSP
Tract 31210						
140	1	**CP B1**	B1	163.89	302.53	72" CSP
240	2	**CP B2**	B2	28.14	70.46	48" CSP
320	3	**CP B3**	B3	10.89	25.19	30" CSP
460	4	**CP B4**	B4	48.96	96.38	42" CSP
540	5	**CP B5**	B5	19.99	51.00	Alberhill Creek
625	6	**CP B6**	B6	4.61	13.69	Alberhill Creek
702	7	CP B7	B7	1.21	3.26	Alberhill Creek
802	8	CP B8	B8	0.52	1.72	Alberhill

						Creek

See **Attachment A** for Copy of Hydrology Reports and **Figure 2a** for Hydrology Map (Previously Approved Existing-original topo Condition).

In the previously approved Proposed Condition:

Drainage Area A1 (Area 1, per Tract 31485) is approximately 11.08 acres, tributary to the area western side of the project site. This area is a project off-site drainage area drain to existing 42" CSP Caltrans culvert at CP A1.
Drainage Area A2 (Area 2, per Tract 31485) is approximately 26.90 acres and tributary to the east of Area A1, drains into an existing 30" CSP Caltrans culvert at CP A2.
Drainage Area A3 (Area 3, per Tract 31485) is approximately 10.12 acres and tributary to the east of Area A2, drains into an existing 36" CSP Caltrans culvert at CP A3.
Drainage Area B1 (Area 1 per Tract 31210) is approximately 161.34 acres (RCFC&WCD Horsethief Mountain Road storm drain) and tributary to the areas drain into an existing 72" CSP Caltrans culvert at CP B1.
Drainage Area B2 (Area 2 per Tract 31210) is approximately 41.49 acres and tributary to the areas drain into an existing 48" CSP Caltrans culvert at CP B2.
Drainage Area B3 (Area 3 per Tract 31210) is approximately 1.83 acres and tributary to the areas drain into an existing 30" CSP Caltrans culvert at CP B3.
Drainage Area B4 (Area 4 per Tract 31210) is approximately 41.83 acres and tributary to the areas drain into an existing 42" CSP Caltrans culvert at CP B4.
Drainage Area B5 (Area 5 per Tract 31210) is approximately 17.69 acres and tributary to the areas drain into an existing Alberhill Creek.
Drainage Area B6 (Area 6 per Tract 31210) is approximately 3.12 acres and tributary to the areas drain into an existing Alberhill Creek.
Drainage Area B7 (Area 7 per Tract 31210) is approximately 1.02 acres and tributary to the areas drain into an existing Alberhill Creek.
Drainage Area B8 (Area 8 per Tract 31210) is approximately 0.36 acres and tributary to the areas drain into an existing Alberhill Creek.
Upstream of Drainage Areas B5, B6, B7 and B8 is tributary area of RCFC&WCD Horsethief Calendula Avenue storm drain.

Hydrology – Previously Approved Proposed Condition from Hydrology Reports Tract 31485 and Tract 31210 (See Figure 2b):

Node:	Drainage Area	Concentration Point #	Area (in Ac)	Q_{100} (in cfs)	Ex. Storm Drain
Tract 31485:					
114	1	**CP A1**	11.08	24.15	42" CSP
124	2	**CP A2**	26.90	47.51	30" CSP
138	3	**CP A3**	10.12	22.96	36" CSP
Tract 31210					
140	1	**CP B1**	161.34	298.14	72" CSP
240	2	**CP B2**	41.49	115.86	48" CSP
320	3	**CP B3**	1.83	6.46	30" CSP
460	4	**CP B4**	41.83	110.69	42" CSP
540	5	**CP B5**	17.69	47.61	Alberhill Creek

625	6	**CP B6**	3.12	9.52	Alberhill Creek
702	7	CP B7	1.02	3.52	Alberhill Creek
802	8	CP B8	0.36	1.27	Alberhill Creek

PROPOSED CONDITIONS

The development of Renaissance Ranch Commerce Center will provide for grading for the proposed industrial commerce buildings, parking lots, detention basins, open spaces and the construction of a storm drain system that will:

- Safely intercept offsite flows and convey through the site without co-mingling these flows with untreated onsite developed flows.
- Generally maintain the drainage patterns and discharge locations.
- In complying with Santa Ana Region NPDES-MS4 Permit requirements, safely intercept Design Capture Volume and convey onsite developed storm flows to onsite Water Quality Treatment Control Basins.
- Mitigate the peak discharge flows leaving the project site will be below the approved downstream existing culverts capacity.
- Provide emergency by-pass for 100-year storm event without damage the BMPs.
- Control outlet velocities such that downstream erosion potential is minimized and outlet flows are released in a safe manner.

Hydrology - Proposed Condition:

There are also nine (9) drainage areas in the proposed condition, Drainage Areas A1, A2, A3, B1, B2, B3, B4, B5, B6, B7 and B8: all originating from the same tributary drainage areas; drainage patterns will generally remain as in the existing condition.

Drainage Area A1 (Area 1, per Tract 31485) is approximately 11.46 acres, tributary to the area western side of the project site. This area is a project off-site drainage area drain to existing 42" CSP Caltrans culvert at CP A1 with Q_{100} = 20.87 cfs less than Q_{100} = 61.53 cfs in the existing condition.

Drainage Area A2 (Area 2, per Tract 31485) is approximately 26.51 acres and tributary to the east of Area A1, drains into an existing 30" CSP Caltrans culvert at CP A2 with Q_{100} = 47.48 cfs less than Q_{100} = 47.51 cfs in the previously approved condition.

Drainage Area A3 (Area 3, per Tract 31485) is approximately 3.29 acres and tributary to the east of Area A2, drains into an existing 36" CSP Caltrans culvert at CP A3 with Q_{100} = 8.34 cfs less than Q_{100} = 19.26 cfs in the existing condition.

Drainage Area B1 (Area 1 per Tract 31210) is approximately 171.59 acres (RCFC&WCD Horsethief Mountain Road storm drain) and tributary to the areas drain into an existing 72" CSP Caltrans culvert at CP B1 with Q_{100} = 216.42 cfs less than Q_{100} = 298.14 cfs in the previously approved proposed condition.

Drainage Area B2 (Area 2 per Tract 31210) is approximately 45.37 acres and tributary to the areas drain into an existing 48" CSP Caltrans culvert at CP B2 with Q_{100} = 66.42 cfs less than Q_{100} = 70.46 cfs in the existing condition.

Drainage Area B3 (Area 3 per Tract 31210) is approximately 1.59 acres and tributary to the areas drain into an existing 30" CSP Caltrans culvert at CP B3 with Q_{100} = 3.68 cfs less than Q_{100} = 25.19 cfs in the existing condition.

Drainage Area B4 (Area 4 per Tract 31210) is approximately 36.08 acres and tributary to the areas drain into an existing 42" CSP Caltrans culvert at CP B4 with Q_{100} = 56.18 cfs less than Q_{100} = 96.38 cfs in the existing condition.

Drainage Area B5 (Area 5 per Tract 31210) is approximately 24.31 acres (combine with Area B6) and tributary to the areas drain into an existing Alberhill Creek with Q_{100} = 38.39 cfs less than Q_{100} = 64.69 cfs in the existing condition.

Drainage Area B6 (Area 6 per Tract 31210) is approximately 3.12 acres and tributary to the areas drain into an existing Alberhill Creek, see Area B5.

Drainage Area B7 (Area 7 per Tract 31210) is approximately 1.02 acres and tributary to the areas drain into an existing Alberhill Creek, no change in Area B7.
Drainage Area B8 (Area 8 per Tract 31210) is approximately 0.36 acres and tributary to the areas drain into an existing Alberhill Creek, no change in Area B8.
Upstream of Drainage Areas B5, B6, B7 and B8 is tributary area of RCFC&WCD Horsethief Calendula Avenue storm drain.

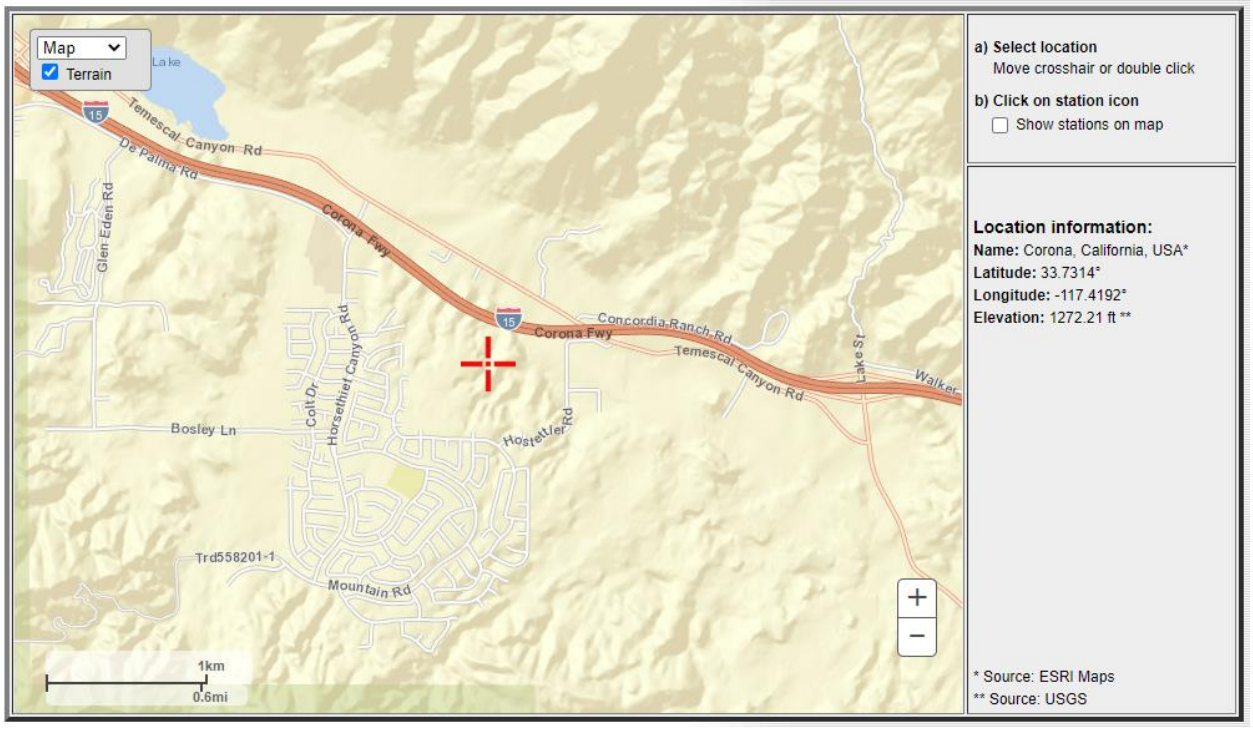
HYDROGRAPHS

Unit Hydrograph Analysis

The unit hydrograph analysis was conducted using the CivilDesign Corporation Unit Hydrograph software and the Riverside County Hydrology Manual. In this study analysis, the goal was to estimate the quantity of storm water to be detained onsite to mitigate the increase in storm water peak discharge and volume resulting from this development. The 1-hour, 3-hour, 6-hour and 24-hour 2-, 5-, 10, 100-year storms hydrographs were computed to evaluate that the project peak runoff discharge originating from the site for ultimate/proposed conditions.
The ultimate condition-project hydrographs will be used as inflow hydrograph in detention basin routing with restricted outlet structure works.

Summary of Precipitation – Intensity Pattern per Hydrology Manual (NOAA Atlas 14):

Storm Event	***1-hour***	***3-hour***	***6-hour***	***24-hour***
2-year	0.494	0.858	1.20	2.16
100-year	1.38	2.19	3.00	5.73



PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)[1]										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.092 (0.077-0.111)	0.128 (0.107-0.154)	0.175 (0.146-0.211)	0.214 (0.177-0.261)	0.268 (0.214-0.340)	0.312 (0.243-0.403)	0.356 (0.271-0.473)	0.403 (0.298-0.552)	0.469 (0.331-0.670)	0.521 (0.355-0.771)
10-min	0.133 (0.111-0.160)	0.183 (0.153-0.221)	0.250 (0.209-0.303)	0.307 (0.254-0.374)	0.385 (0.307-0.487)	0.447 (0.349-0.578)	0.511 (0.389-0.678)	0.578 (0.427-0.791)	0.672 (0.475-0.960)	0.746 (0.509-1.11)
15-min	0.160 (0.134-0.193)	0.221 (0.185-0.267)	0.303 (0.253-0.367)	0.371 (0.307-0.453)	0.465 (0.372-0.589)	0.540 (0.422-0.699)	0.618 (0.470-0.820)	0.699 (0.517-0.956)	0.813 (0.575-1.16)	0.903 (0.615-1.34)
30-min	0.243 (0.204-0.293)	0.336 (0.281-0.405)	0.460 (0.383-0.556)	0.563 (0.465-0.687)	0.707 (0.564-0.894)	0.820 (0.640-1.06)	0.938 (0.713-1.25)	1.06 (0.784-1.45)	1.23 (0.872-1.76)	1.37 (0.934-2.03)
60-min	0.358 (0.300-0.432)	0.494 (0.414-0.597)	0.677 (0.565-0.819)	0.829 (0.685-1.01)	1.04 (0.831-1.32)	1.21 (0.943-1.56)	1.38 (1.05-1.83)	1.56 (1.16-2.14)	1.82 (1.28-2.60)	2.02 (1.38-2.99)
2-hr	0.535 (0.449-0.645)	0.704 (0.589-0.850)	0.934 (0.779-1.13)	1.13 (0.932-1.38)	1.40 (1.12-1.77)	1.62 (1.26-2.09)	1.84 (1.40-2.44)	2.08 (1.54-2.84)	2.41 (1.71-3.45)	2.68 (1.83-3.97)
3-hr	0.661 (0.554-0.797)	0.858 (0.718-1.04)	1.13 (0.939-1.36)	1.35 (1.12-1.65)	1.67 (1.33-2.11)	1.92 (1.50-2.49)	2.19 (1.67-2.91)	2.47 (1.83-3.38)	2.86 (2.02-4.09)	3.18 (2.17-4.71)
6-hr	0.930 (0.780-1.12)	1.20 (1.00-1.45)	1.56 (1.30-1.89)	1.87 (1.54-2.28)	2.30 (1.83-2.90)	2.64 (2.06-3.41)	3.00 (2.28-3.98)	3.38 (2.49-4.61)	3.91 (2.76-5.58)	4.33 (2.95-6.41)
12-hr	1.21 (1.01-1.45)	1.59 (1.33-1.92)	2.10 (1.75-2.54)	2.52 (2.09-3.08)	3.11 (2.48-3.94)	3.57 (2.79-4.62)	4.05 (3.08-5.38)	4.55 (3.36-6.22)	5.24 (3.70-7.48)	5.78 (3.94-8.56)
24-hr	1.58 (1.40-1.82)	2.16 (1.91-2.49)	2.92 (2.57-3.38)	3.54 (3.10-4.14)	4.40 (3.72-5.30)	5.06 (4.20-6.22)	5.73 (4.64-7.22)	6.43 (5.07-8.33)	7.39 (5.60-9.96)	8.13 (5.96-11.3)
2-day	1.90 (1.68-2.19)	2.66 (2.35-3.07)	3.66 (3.23-4.24)	4.49 (3.92-5.24)	5.62 (4.75-6.77)	6.49 (5.39-7.99)	7.39 (5.99-9.31)	8.32 (6.56-10.8)	9.59 (7.27-12.9)	10.6 (7.75-14.7)
3-day	2.06 (1.82-2.37)	2.92 (2.58-3.37)	4.07 (3.58-4.71)	5.01 (4.38-5.86)	6.32 (5.35-7.62)	7.34 (6.08-9.03)	8.38 (6.79-10.6)	9.48 (7.47-12.3)	11.0 (8.32-14.8)	12.2 (8.91-17.0)
4-day	2.22 (1.96-2.56)	3.18 (2.80-3.67)	4.46 (3.93-5.16)	5.52 (4.82-6.45)	6.99 (5.92-8.43)	8.14 (6.75-10.0)	9.34 (7.57-11.8)	10.6 (8.35-13.7)	12.3 (9.34-16.6)	13.7 (10.0-19.1)
7-day	2.51 (2.22-2.90)	3.61 (3.19-4.17)	5.11 (4.50-5.92)	6.38 (5.57-7.45)	8.16 (6.90-9.84)	9.57 (7.94-11.8)	11.1 (8.96-13.9)	12.6 (9.96-16.3)	14.8 (11.2-20.0)	16.6 (12.2-23.1)
10-day	2.66 (2.35-3.07)	3.84 (3.39-4.43)	5.47 (4.82-6.33)	6.85 (5.99-8.00)	8.83 (7.47-10.6)	10.4 (8.63-12.8)	12.1 (9.79-15.2)	13.9 (10.9-18.0)	16.4 (12.4-22.1)	18.5 (13.5-25.7)
20-day	3.12 (2.75-3.60)	4.54 (4.01-5.25)	6.56 (5.78-7.60)	8.30 (7.26-9.70)	10.8 (9.17-13.1)	12.9 (10.7-15.9)	15.1 (12.3-19.1)	17.5 (13.8-22.7)	21.0 (15.9-28.3)	23.8 (17.4-33.1)
30-day	3.70 (3.27-4.27)	5.39 (4.76-6.22)	7.79 (6.86-9.02)	9.89 (8.64-11.5)	13.0 (11.0-15.6)	15.5 (12.9-19.1)	18.2 (14.8-23.0)	21.2 (16.7-27.5)	25.6 (19.4-34.4)	29.1 (21.3-40.6)
45-day	4.31 (3.81-4.97)	6.23 (5.50-7.20)	8.99 (7.92-10.4)	11.4 (9.99-13.4)	15.1 (12.7-18.2)	18.1 (15.0-22.3)	21.4 (17.3-26.9)	24.9 (19.7-32.3)	30.2 (22.8-40.6)	34.5 (25.3-48.0)
60-day	4.98 (4.40-5.75)	7.11 (6.28-8.21)	10.2 (8.98-11.8)	12.9 (11.3-15.1)	17.0 (14.4-20.5)	20.5 (17.0-25.2)	24.2 (19.6-30.5)	28.3 (22.3-36.6)	34.3 (26.0-46.2)	39.3 (28.8-54.8)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

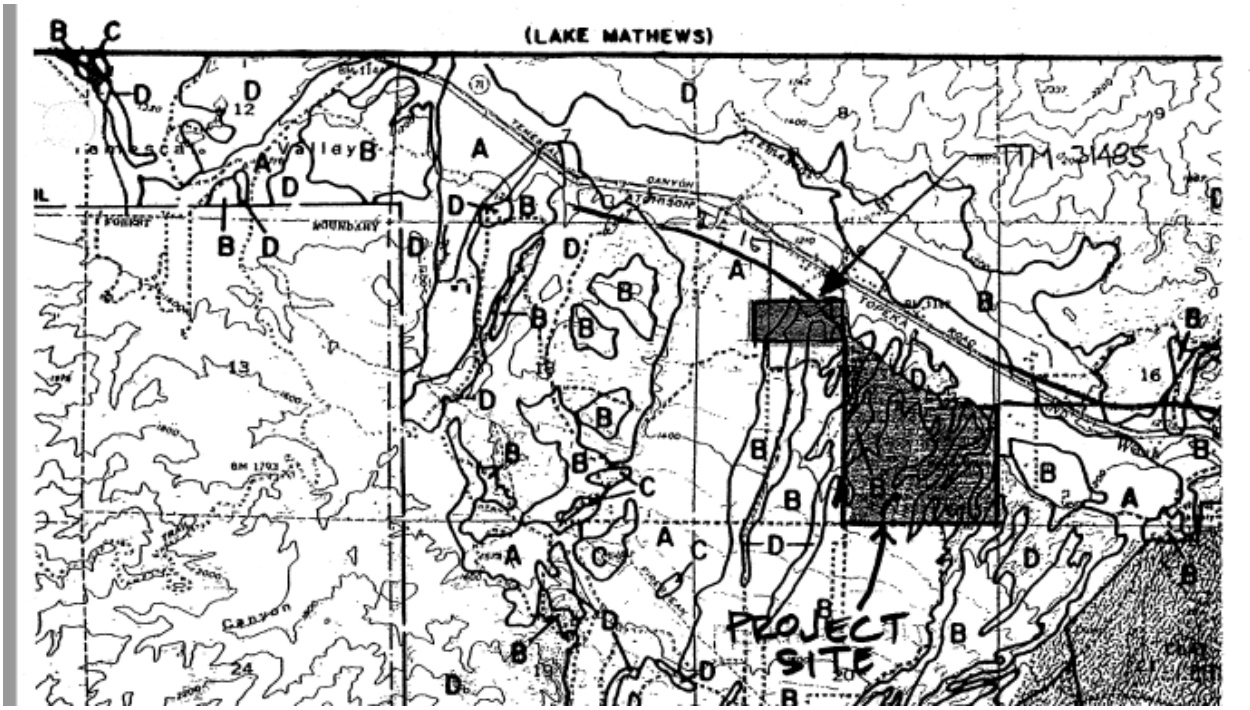
Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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The hydrology calculations for determining the on-site and offsite flows have been conducted using the Rational Method as incorporated into the CivilCADD Rational Method Hydrology software. The rational method relates rainfall intensity, the ratio of runoff to rainfall, and the drainage area size to the peak storm runoff and is expressed by the equation: Q = CIA. Where Q = runoff (in cubic feet per second), C = runoff coefficient relating the ratio of runoff to rainfall, I = rainfall intensity (in inches per hour), A = drainage area (in acres). The soil type used in the analysis is a combination Type B, C, and D, yielding a relatively high soil runoff potential is Type D.

See below soil map:



Proposed impervious cover for Renaissance Ranch project varies per the proposed landuse and per the table below (see below Plate D-5.6 from RCFC&WCD Hydrology Manual).

ACTUAL IMPERVIOUS COVER

Land Use (1)	Range-Percent	Recommended Value For Average Conditions-Percent(2)
Natural or Agriculture	0 - 10	0
Single Family Residential: (3)		
40,000 S. F. (1 Acre) Lots	10 - 25	20
20,000 S. F. (½ Acre) Lots	30 - 45	40
7,200 - 10,000 S. F. Lots	45 - 55	50
Multiple Family Residential:		
Condominiums	45 - 70	65
Apartments	65 - 90	80
Mobile Home Park	60 - 85	75
Commercial, Downtown Business or Industrial	80 -100	90

Notes:

1. Land use should be based on ultimate development of the watershed. Long range master plans for the County and incorporated cities should be reviewed to insure reasonable land use assumptions.

2. Recommended values are based on average conditions which may not apply to a particular study area. The percentage impervious may vary greatly even on comparable sized lots due to differences in dwelling size, improvements, etc. Landscape practices should also be considered as it is common in some areas to use ornamental gravels underlain by impervious plastic materials in place of lawns and shrubs. A field investigation of a study area should always be made, and a review of aerial photos, where available may assist in estimating the percentage of impervious cover in developed areas.

3. For typical horse ranch subdivisions increase impervious area 5 percent over the values recommended in the table above.

RCFC & WCD
HYDROLOGY MANUAL

IMPERVIOUS COVER FOR DEVELOPED AREAS

PLATE D-5.6

Figure 3 is the Onsite and Offsite proposed/ultimate Condition Hydrograph Areas Map.
See **Attachment B** for on-site Inflow Hydrographs for proposed condition Drainage B1a, B2 and B4.
See **Attachment C** for on-site Inflow Hydrographs for existing condition (for comparison above) Drainage B1a, B2 and B4.
See **Attachment D** for Detention Basin Routing calculations Drainage Areas B1a, B2 and B4.

Figure 4 is the Storm Drain Facility Map. For proposed Storm Drain Pipe system in this stage, the size will be estimated by using peak discharges for 100-year storm event and using normal depth pipe flow capacity.

HYDRAULICS

HYDROMODIFICATION - (HCOC)

The proposed project Water Quality/Detention Basins are capable of all of the following:

1. Releasing the post-development hydrograph for 2-year, 24-hour at flow rates no greater than 110% of pre-development 2-year flow, 24-hour peak flow rates.
2. By-passing the 100-year storm event without damage to the BMP.
3. Control outlet velocities such that downstream erosion potential is minimized and outlet flows are released in a safe manner.

Detention Basin Routing Calculations

The Detention Basin Routing Calculations were conducted using the CivilCADD/Design software and the Riverside County Hydrology Manual. In this analysis, the goal was to estimate the quantity of storm water to be detained onsite to mitigate the increase in storm water peak discharge and volume resulting from this development for the 2- and 100-year 1-hour, 3-hour, 6-hour, 24-hour storms.

HCOC criteria is **considered mitigated** by mimicking the pre-development hydrograph with the post-development hydrograph, for a 2-year return frequency storm. Generally, the hydrologic conditions of concern are not significant, if the post-development hydrograph is no more than 10% greater than pre-development hydrograph. In cases where excess volume cannot be infiltrated or captured and reused, discharge from the site must be limited to a flow rate no greater than 110% of the pre-development 2-year peak flow.

Based on the information provided above, **this project meets the requirements of Condition C** and will not create a hydrologic condition of concern in the proximate or downstream receiving waters.

Project development and other improvements include local storm drain systems which convey developed flows and street areas runoff to proposed Extended Detention Basins with additional Detention Basins to mitigate HCOC and peak flow 100-year storm. For Hydromodification, the proposed Detention Basins include sufficient volume above the proposed water quality volume that will satisfy the requirement of post-development peak discharge, volume and time of concentration for the 2-year 24-hour storm that DOES NOT exceed the pre-development peak runoff by more than 10 percent.

Detention Basin Routing Calculations

The Detention Basin Routing Calculations were conducted using the CivilCADD/Design software and the Riverside County Hydrology Manual. In this analysis, the goal was to estimate the quantity of storm water to be detained onsite to mitigate the increase in storm water peak discharge and volume resulting from this development for 2-, and 100-year 1-hour, 3-hour, 6-hour, 24-hour storms by proposing six (6) Detention Basins A2, B1b, B1a, B2, B4 and B5.

The results of these calculations are displayed in the table below and show no increase over 10% in discharge due to development in 2-year 24-hour storm frequency (HCOC mitigation) and below the previously approved existing or proposed condition in 100-year storm frequency.

<u>Drainage Areas Comparison Results</u>:

Drainage Area A1 – existing (33.78 Ac) – Q_{100} = 61.53 cfs
Drainage Area A1 – proposed (11.46 Ac) – Q_{100} = 20.87 cfs

Summary of Hydrographs and Basin Routing:

Drainage Area A-2a – existing (9.9 Ac), proposed (9.9 Ac)
Calculations are based on area proportion to Area B1

Storm Frequency	Existing Q_2 (cfs) **[1]**	Proposed Q_2 (cfs)	Det. Basin Outlet Q_2 (cfs) **[2]**	Different **[2] – [1]** (cfs)	Different **[2] – [1]** (%)
2-year 1-hour	5.29	9.77	0.13	-5.16	-97%
2-year 3-hour	2.29	6.50	0.16	-2.13	-93%
2-year 6-hour	1.82	6.02	0.20	-1.62	-89%
2-year 24-hour	0.29	2.38	0.27	-0.02	-6.9%

Comparison Drainage Area A2 existing and proposed conditions:

Storm Frequency	Existing Q_{100} (cfs) **[A]**	Proposed Q_{100} (cfs)	Det. Basin Outlet Q_{100} (cfs) **[B]**	D/S Area A-2d **[C] +)** Q_{100} (cfs)	Different **[B]+[C] – [A]** (cfs)
100-year 1-hour	47.51	30.43	0.24	5.30 +28.6	-13.37
100-year 3-hour		19.47	1.73	3.03 +28.6	-14.15
100-year 6-hour		17.78	16.20	2.68 + 28.6	-0.03
100-year 24-hour		7.35	7.35	0.52 + 28.6	-11.04

[C] – Area A-2d = 2.44 Ac ➔ Q_{100} ~ 6.30 cfs **+)** Plus Area A2b + A2c = 28.6 cfs
Total proposed **Drainage Area A2** (26.51 Ac) peak flow 100-year storm at **CP A2= 47.48 cfs**

Drainage Area A3 – existing (7.60 Ac) – Q_{100} = 19.26 cfs
Drainage Area A3 – proposed (3.29 Ac) – Q_{100} = 8.34 cfs

Drainage Area B1a – existing (5.45 Ac), proposed (5.45 Ac)

Storm Frequency	Existing Q_2 (cfs)	Proposed Q_2 (cfs)	Det. Basin Outlet	Different **[2] – [1]**	Different **[2] – [1]**

	[1]		Q_2 (cfs) **[2]**	(cfs)	(%)
2-year 1-hour	2.91	5.37	0.07	-2.84	-97%
2-year 3-hour	1.26	3.57	0.09	-1.17	-93%
2-year 6-hour	1.00	3.31	0.11	-0.89	-89%
2-year 24-hour	0.16	1.31	0.15	-0.01	-6.2%

Drainage Area B1b – existing (9.12 Ac), proposed (9.12 Ac)
Calculations are based on area proportion to Area B1a

Storm Frequency	**Existing** Q_2 (cfs) **[1]**	**Proposed** Q_2 (cfs)	**Det. Basin Outlet** Q_2 (cfs) **[2]**	**Different [2] – [1]** (cfs)	**Different [2] – [1]** (%)
2-year 1-hour	4.87	8.98	0.12	-4.75	-97%
2-year 3-hour	2.11	5.97	0.15	-1.96	-93%
2-year 6-hour	1.68	5.53	0.18	-1.50	-89%
2-year 24-hour	0.26	2.19	0.25	0.01	-6.2%

Comparison Drainage Area B1 (B1a + B1b = 14.57 Ac) existing and proposed conditions:

Storm Frequency	**Existing** Q_{100} (cfs) **[A]**	**Proposed** Q_{100} (cfs)	**Det. Basin Outlet** Q_{100} (cfs) **[B]**	**D/S Area B-1c [C]** Q_{100} (cfs)	**Different [B]+[C]+[D] – [A]** (cfs)
100-year 1-hour	302.53*)	44.73	0.36	9.00	-101.50
100-year 3-hour		28.62	2.54	5.76	-102.77
100-year 6-hour		26.13	19.45	5.26	-88.04
100-year 24-hour		10.80	0.77	2.18	-107.95

[C] – Area B1c = 3.14 Ac ➔ Q_{100} ~ 9.00 cfs
*) **[D]** Node 1296 (153.88 Ac) Basin Outlet Q100 = 191.71 per Hydrology Report Tract 31210
Total proposed **Drainage Area B1** (171.59 Ac) peak flow 100-year storm at **CP B1= 216.42 cfs**

Drainage Area B2a – existing (42.59 Ac), proposed (42.59 Ac)

Storm Frequency	**Existing** Q_2 (cfs) **[1]**	**Proposed** Q_2 (cfs)	**Det. Basin Outlet** Q_2 (cfs) **[2]**	**Different [2] – [1]** (cfs)	**Different [2] – [1]** (%)
2-year 1-hour	16.45	37.86	0.36	-16.09	-97%
2-year 3-hour	8.22	26.47	0.47	-7.75	-93%
2-year 6-hour	6.28	24.53	0.75	-5.53	-86%
2-year 24-hour	1.24	10.22	1.15	-0.09	-7.2%

Comparison Drainage Area B2 existing and proposed conditions:

Storm Frequency	Existing Q_{100} (cfs) **[A]**	Proposed Q_{100} (cfs)	Det. Basin Outlet Q_{100} (cfs) **[B]**	D/S Area B-2b [C] Q_{100} (cfs)	Different [B]+[C] – [A] (cfs)
100-year 1-hour	70.46	117.39	1.07	7.00	-62.39
100-year 3-hour		79.46	33.44	4.74	-32.28
100-year 6-hour		72.61	62.09	4.33	-4.04
100-year 24-hour		31.46	29.80	1.96	-38.70

[C] – Area B-2b = 2.78 Ac ➔ Q_{100} ~ 7.00 cfs
Total proposed **Drainage Area B2** (45.37 Ac) peak flow 100-year storm at **CP B2= 66.42 cfs**

Drainage Area B3 – existing (10.89 Ac) – Q_{100} = 25.19 cfs
Drainage Area B3 – proposed (1.59 Ac) – Q_{100} = 3.68 cfs

Drainage Area B4a – existing (25.28 Ac), proposed (25.28 Ac)

Storm Frequency	Existing Q_2 (cfs) **[1]**	Proposed Q_2 (cfs)	Det. Basin Outlet Q_2 (cfs) **[2]**	Different [2] – [1] (cfs)	Different [2] – [1] (%)
2-year 1-hour	9.42	22.67	0.35	-9.07	-96%
2-year 3-hour	5.04	15.63	0.46	-4.58	-91%
2-year 6-hour	3.87	14.47	0.54	-3.33	-86%
2-year 24-hour	0.73	6.07	0.78	0.05	6.8%

Comparison Drainage Area B4 existing and proposed conditions:

Storm Frequency	Existing Q_{100} (cfs) **[A]**	Proposed Q_{100} (cfs)	Det. Basin Outlet Q_{100} (cfs) **[B]**	D/S Area B-4b [C] Q_{100} (cfs)	Different [B]+[C] – [A] (cfs)
100-year 1-hour	96.38	70.26	0.73	28.00	-67.65
100-year 3-hour		46.90	23.70	18.69	-53.99
100-year 6-hour		42.87	39.10	17.08	-40.20
100-year 24-hour		18.74	18.32	7.47	-70.59

[C] – Area B4b = 10.8 Ac ➔ Q_{100} ~ 28.00 cfs
Total proposed **Drainage Area B4** (36.08 Ac) peak flow 100-year storm at **CP B4= 56.18 cfs**

Drainage Area B5a – existing (13.56 Ac), proposed (13.56 Ac)
Calculations are based on area proportion to Area B1

Storm Frequency	Existing Q_2 (cfs) **[1]**	Proposed Q_2 (cfs)	Det. Basin Outlet Q_2 (cfs) **[2]**	Different [2] – [1] (cfs)	Different [2] – [1] (%)
2-year 1-hour	7.24	13.36	0.17	-7.07	-97%
2-year 3-hour	3.13	8.88	0.22	-2.91	-93%
2-year 6-hour	2.49	8.24	0.27	-2.21	-89%
2-year 24-hour	0.40	3.26	0.37	-0.03	-7.5%

Comparison Drainage Area (B5&B6) existing and B5 proposed conditions:

Storm Frequency	**Existing** Q_{100} (cfs) **[A]**	**Proposed** Q_{100} (cfs)	**Det. Basin Outlet** Q_{100} (cfs) **[B]**	**D/S Area B-5b&6 [C]** Q_{100} (cfs)	**Different [B]+[C] – [A]** (cfs)
100-year 1-hour	64.69	41.60	0.32	27.80	-36.57
100-year 3-hour		26.62	2.36	17.79	-44.54
100-year 6-hour		24.31	22.14	16.25	-26.30
100-year 24-hour		10.05	10.05	6.72	-47.92

[C] – Area B5b = 7.81 Ac ➔ Q_{100} ~ 20.20 cfs
- Area B6 = 2.94 Ac ➔ Q_{100} ~ 7.60 cfs

Total proposed **Drainage Area B5/6** (24.31 Ac) peak flow 100-year storm at **CP B4= 38.39 cfs**

Comparison Drainage Areas A and B existing and proposed conditions:

	Existing/[Approved Proposed] Condition		**Proposed Condition**	
Concentration Point #	**Area (in Ac)**	**Q_{100} (in cfs)**	**Total Area (in Ac)**	**Total Q_{100} (in cfs)**
CP A1	33.78/[11.08]	61.53/[24.15]	11.46	20.87
CP A2	4.74/[26.9]	12.60/[47.51]	26.51	47.48
CP A3	7.60/[10.12]	19.26/[22.96]	3.29	8.34
CP B1	163.89/[161.34]	302.53/[298.14]	171.59	216.42
CP B2	28.14/[41.49]	70.46/[115.86]	45.37	66.42
CP B3	10.89/[1.83]	25.19/[6.46]	1.59	3.68
CP B4	48.96/[41.83]	96.38/[110.69]	36.08	56.18
CP B5	19.99/[17.69]	51.00/[47.61]	24.31	38.39
CP B6	4.61/[3.12]	13.69/[9.52]		
CP B7	1.21/[1.02]	3.26/[3.52]	No change	No change
CP B8	0.52/[0.36]	1.72/[1.27]	No change	No change

PIPE SIZING

Storm Drain System Calculations

Open Channel, Pipe and Inlet program Flow Master V8i by Bentley Inc., Reference 7 was used to determine the street capacity, ditch capacity and inlet sizing.

Main line system: the following assumptions and criteria were used to design the main line system:

1. n = 0.013 for reinforced concrete pipe, n = 0.014 for reinforced concrete box, and n = 0.015 for concrete V-ditch.
2. The minor losses considered in this study are as follows: friction loss, junction loss, transition loss, and manhole loss. In order to minimize junction structure losses, all junctions are inleting the main line at an angle of approximately 45 degrees.

WSPG hydraulic calculations will be used in the design for the principal off site and onsite storm drains to determine the hydraulic gradient elevation for proposed conduit sizes (in final design).

For proposed Storm Drain Pipe system in this stage, the size will be estimated by using peak discharges for 100-year storm event and using normal depth pipe flow capacity (Manning Formula, software program Flow Master V8i by Bentley Inc., Reference 7).

See below Rating Table for RCP:

Worksheet for Circular Pipe - 18" RCP with slope 1%

Project Description

Friction Method	Manning Formula
Solve For	Full Flow Capacity

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.0100	ft/ft
Normal Depth	1.50	ft
Diameter	1.50	ft
Discharge	10.50	ft³/s

Results

Discharge	10.50	ft³/s
Normal Depth	1.50	ft
Flow Area	1.77	ft²
Wetted Perimeter	4.71	ft
Hydraulic Radius	0.38	ft
Top Width	0.00	ft
Critical Depth	1.25	ft
Percent Full	100.0	%
Critical Slope	0.00977	ft/ft
Velocity	5.94	ft/s
Velocity Head	0.55	ft
Specific Energy	2.05	ft
Froude Number	0.00	
Maximum Discharge	11.30	ft³/s
Discharge Full	10.5038	ft³/s
Slope Full	0.01000	ft/ft
Flow Type	SubCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%

GVF Output Data

Normal Depth Over Rise	100.00	%
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	1.50	ft
Critical Depth	1.25	ft
Channel Slope	0.0100	ft/ft
Critical Slope	0.00977	ft/ft

Rating Table for Circular Pipe - 18" to 84” RCP, slope 0.5% to 6%

Project Description

Friction Method	Manning Formula
Solve For	Full Flow Capacity

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.0100	ft/ft
Normal Depth	1.50	ft
Diameter	1.50	ft
Discharge	10.50	ft³/s

Diameter (ft)	Channel Slope (ft/ft)	Normal Depth (ft)	Discharge (ft³/s)	Velocity (ft/s)	Flow Area (ft²)	Wetted Perimeter (ft)	Top Width (ft)
1.50	0.0050	1.50	7.43	4.20	1.77	4.71	0.00
1.50	0.0100	1.50	10.50	5.94	1.77	4.71	0.00
1.50	0.0150	1.50	12.86	7.28	1.77	4.71	0.00
1.50	0.0200	1.50	14.85	8.41	1.77	4.71	0.00
1.50	0.0250	1.50	16.61	9.40	1.77	4.71	0.00
1.50	0.0300	1.50	18.19	10.30	1.77	4.71	0.00
1.50	0.0350	1.50	19.65	11.12	1.77	4.71	0.00
1.50	0.0400	1.50	21.01	11.89	1.77	4.71	0.00
1.50	0.0450	1.50	22.28	12.61	1.77	4.71	0.00
1.50	0.0500	1.50	23.49	13.29	1.77	4.71	0.00
1.50	0.0550	1.50	24.63	13.94	1.77	4.71	0.00
1.50	0.0600	1.50	25.73	14.56	1.77	4.71	0.00
2.00	0.0050	2.00	16.00	5.09	3.14	6.28	0.00
2.00	0.0100	2.00	22.62	7.20	3.14	6.28	0.00
2.00	0.0150	2.00	27.71	8.82	3.14	6.28	0.00
2.00	0.0200	2.00	31.99	10.18	3.14	6.28	0.00
2.00	0.0250	2.00	35.77	11.39	3.14	6.28	0.00
2.00	0.0300	2.00	39.18	12.47	3.14	6.28	0.00
2.00	0.0350	2.00	42.32	13.47	3.14	6.28	0.00
2.00	0.0400	2.00	45.24	14.40	3.14	6.28	0.00
2.00	0.0450	2.00	47.99	15.27	3.14	6.28	0.00
2.00	0.0500	2.00	50.58	16.10	3.14	6.28	0.00
2.00	0.0550	2.00	53.05	16.89	3.14	6.28	0.00
2.00	0.0600	2.00	55.41	17.64	3.14	6.28	0.00
2.50	0.0050	2.50	29.00	5.91	4.91	7.85	0.00
2.50	0.0100	2.50	41.01	8.36	4.91	7.85	0.00
2.50	0.0150	2.50	50.23	10.23	4.91	7.85	0.00
2.50	0.0200	2.50	58.00	11.82	4.91	7.85	0.00
2.50	0.0250	2.50	64.85	13.21	4.91	7.85	0.00
2.50	0.0300	2.50	71.04	14.47	4.91	7.85	0.00
2.50	0.0350	2.50	76.73	15.63	4.91	7.85	0.00
2.50	0.0400	2.50	82.03	16.71	4.91	7.85	0.00
2.50	0.0450	2.50	87.01	17.72	4.91	7.85	0.00
2.50	0.0500	2.50	91.71	18.68	4.91	7.85	0.00

2.50	0.0550	2.50	96.19	19.60	4.91	7.85	0.00
2.50	0.0600	2.50	100.47	20.47	4.91	7.85	0.00
3.00	0.0050	3.00	47.16	6.67	7.07	9.42	0.00
3.00	0.0100	3.00	66.69	9.44	7.07	9.42	0.00
3.00	0.0150	3.00	81.68	11.56	7.07	9.42	0.00
3.00	0.0200	3.00	94.32	13.34	7.07	9.42	0.00
3.00	0.0250	3.00	105.45	14.92	7.07	9.42	0.00
3.00	0.0300	3.00	115.52	16.34	7.07	9.42	0.00
3.00	0.0350	3.00	124.77	17.65	7.07	9.42	0.00
3.00	0.0400	3.00	133.39	18.87	7.07	9.42	0.00
3.00	0.0450	3.00	141.48	20.02	7.07	9.42	0.00
3.00	0.0500	3.00	149.13	21.10	7.07	9.42	0.00
3.00	0.0550	3.00	156.41	22.13	7.07	9.42	0.00
3.00	0.0600	3.00	163.37	23.11	7.07	9.42	0.00
3.50	0.0050	3.50	71.14	7.39	9.62	11.00	0.00
3.50	0.0100	3.50	100.60	10.46	9.62	11.00	0.00
3.50	0.0150	3.50	123.21	12.81	9.62	11.00	0.00
3.50	0.0200	3.50	142.28	14.79	9.62	11.00	0.00
3.50	0.0250	3.50	159.07	16.53	9.62	11.00	0.00
3.50	0.0300	3.50	174.25	18.11	9.62	11.00	0.00
3.50	0.0350	3.50	188.21	19.56	9.62	11.00	0.00
3.50	0.0400	3.50	201.21	20.91	9.62	11.00	0.00
3.50	0.0450	3.50	213.41	22.18	9.62	11.00	0.00
3.50	0.0500	3.50	224.96	23.38	9.62	11.00	0.00
3.50	0.0550	3.50	235.94	24.52	9.62	11.00	0.00
3.50	0.0600	3.50	246.43	25.61	9.62	11.00	0.00
4.00	0.0050	4.00	101.57	8.08	12.57	12.57	0.00
4.00	0.0100	4.00	143.64	11.43	12.57	12.57	0.00
4.00	0.0150	4.00	175.92	14.00	12.57	12.57	0.00
4.00	0.0200	4.00	203.13	16.16	12.57	12.57	0.00
4.00	0.0250	4.00	227.11	18.07	12.57	12.57	0.00
4.00	0.0300	4.00	248.78	19.80	12.57	12.57	0.00
4.00	0.0350	4.00	268.72	21.38	12.57	12.57	0.00
4.00	0.0400	4.00	287.27	22.86	12.57	12.57	0.00
4.00	0.0450	4.00	304.70	24.25	12.57	12.57	0.00
4.00	0.0500	4.00	321.18	25.56	12.57	12.57	0.00
4.00	0.0550	4.00	336.85	26.81	12.57	12.57	0.00
4.00	0.0600	4.00	351.83	28.00	12.57	12.57	0.00
4.50	0.0050	4.50	139.04	8.74	15.90	14.14	0.00
4.50	0.0100	4.50	196.64	12.36	15.90	14.14	0.00
4.50	0.0150	4.50	240.83	15.14	15.90	14.14	0.00
4.50	0.0200	4.50	278.09	17.49	15.90	14.14	0.00
4.50	0.0250	4.50	310.91	19.55	15.90	14.14	0.00
4.50	0.0300	4.50	340.59	21.41	15.90	14.14	0.00
4.50	0.0350	4.50	367.88	23.13	15.90	14.14	0.00
4.50	0.0400	4.50	393.28	24.73	15.90	14.14	0.00
4.50	0.0450	4.50	417.13	26.23	15.90	14.14	0.00
4.50	0.0500	4.50	439.70	27.65	15.90	14.14	0.00
4.50	0.0550	4.50	461.16	29.00	15.90	14.14	0.00
4.50	0.0600	4.50	481.66	30.29	15.90	14.14	0.00
5.00	0.0050	5.00	184.15	9.38	19.63	15.71	0.00
5.00	0.0100	5.00	260.43	13.26	19.63	15.71	0.00
5.00	0.0150	5.00	318.96	16.24	19.63	15.71	0.00

5.00	0.0200	5.00	368.30	18.76	19.63	15.71	0.00
5.00	0.0250	5.00	411.77	20.97	19.63	15.71	0.00
5.00	0.0300	5.00	451.08	22.97	19.63	15.71	0.00
5.00	0.0350	5.00	487.22	24.81	19.63	15.71	0.00
5.00	0.0400	5.00	520.86	26.53	19.63	15.71	0.00
5.00	0.0450	5.00	552.45	28.14	19.63	15.71	0.00
5.00	0.0500	5.00	582.34	29.66	19.63	15.71	0.00
5.00	0.0550	5.00	610.76	31.11	19.63	15.71	0.00
5.00	0.0600	5.00	637.92	32.49	19.63	15.71	0.00
5.50	0.0050	5.50	237.44	9.99	23.76	17.28	0.00
5.50	0.0100	5.50	335.79	14.13	23.76	17.28	0.00
5.50	0.0150	5.50	411.26	17.31	23.76	17.28	0.00
5.50	0.0200	5.50	474.88	19.99	23.76	17.28	0.00
5.50	0.0250	5.50	530.93	22.35	23.76	17.28	0.00
5.50	0.0300	5.50	581.61	24.48	23.76	17.28	0.00
5.50	0.0350	5.50	628.21	26.44	23.76	17.28	0.00
5.50	0.0400	5.50	671.58	28.27	23.76	17.28	0.00
5.50	0.0450	5.50	712.32	29.98	23.76	17.28	0.00
5.50	0.0500	5.50	750.85	31.60	23.76	17.28	0.00
5.50	0.0550	5.50	787.50	33.15	23.76	17.28	0.00
5.50	0.0600	5.50	822.52	34.62	23.76	17.28	0.00
6.00	0.0050	6.00	299.45	10.59	28.27	18.85	0.00
6.00	0.0100	6.00	423.49	14.98	28.27	18.85	0.00
6.00	0.0150	6.00	518.66	18.34	28.27	18.85	0.00
6.00	0.0200	6.00	598.90	21.18	28.27	18.85	0.00
6.00	0.0250	6.00	669.59	23.68	28.27	18.85	0.00
6.00	0.0300	6.00	733.50	25.94	28.27	18.85	0.00
6.00	0.0350	6.00	792.27	28.02	28.27	18.85	0.00
6.00	0.0400	6.00	846.97	29.96	28.27	18.85	0.00
6.00	0.0450	6.00	898.35	31.77	28.27	18.85	0.00
6.00	0.0500	6.00	946.94	33.49	28.27	18.85	0.00
6.00	0.0550	6.00	993.16	35.13	28.27	18.85	0.00
6.00	0.0600	6.00	1037.32	36.69	28.27	18.85	0.00
6.50	0.0050	6.50	370.70	11.17	33.18	20.42	0.00
6.50	0.0100	6.50	524.25	15.80	33.18	20.42	0.00
6.50	0.0150	6.50	642.07	19.35	33.18	20.42	0.00
6.50	0.0200	6.50	741.40	22.34	33.18	20.42	0.00
6.50	0.0250	6.50	828.91	24.98	33.18	20.42	0.00
6.50	0.0300	6.50	908.03	27.36	33.18	20.42	0.00
6.50	0.0350	6.50	980.78	29.56	33.18	20.42	0.00
6.50	0.0400	6.50	1048.50	31.60	33.18	20.42	0.00
6.50	0.0450	6.50	1112.10	33.51	33.18	20.42	0.00
6.50	0.0500	6.50	1172.26	35.33	33.18	20.42	0.00
6.50	0.0550	6.50	1229.47	37.05	33.18	20.42	0.00
6.50	0.0600	6.50	1284.14	38.70	33.18	20.42	0.00
7.00	0.0050	7.00	451.70	11.74	38.48	21.99	0.00
7.00	0.0100	7.00	638.80	16.60	38.48	21.99	0.00
7.00	0.0150	7.00	782.36	20.33	38.48	21.99	0.00
7.00	0.0200	7.00	903.40	23.47	38.48	21.99	0.00
7.00	0.0250	7.00	1010.03	26.25	38.48	21.99	0.00
7.00	0.0300	7.00	1106.43	28.75	38.48	21.99	0.00
7.00	0.0350	7.00	1195.08	31.05	38.48	21.99	0.00
7.00	0.0400	7.00	1277.59	33.20	38.48	21.99	0.00

7.00	0.0450	7.00	1355.09	35.21	38.48	21.99	0.00
7.00	0.0500	7.00	1428.39	37.12	38.48	21.99	0.00
7.00	0.0550	7.00	1498.11	38.93	38.48	21.99	0.00
7.00	0.0600	7.00	1564.73	40.66	38.48	21.99	0.00

The on-site drainage hydrology for the proposed condition is based on the peak flow inflow hydrograph for 100-year 1-hour storm (Attachment B), the sub-drainage areas are calculated by prorating from the Drainage Area peak flow.

See **Figure 4** for **Storm Drain Facility Map** and results.

The Storm Drain Facilities Maintenance: see **Figure 5** for **Facility Maintenance Map**

The proposed storm drain system includes the extension of the existing 66-inch Horsethief-Calendula storm drain from its current outlet, which is located approximately 100 feet south of the Specific Plan boundary in TR 24938 within an existing easement, to the Specific Plan's southern boundary then northerly approximately 450 feet to discharge directly into an existing wash. This facility will be maintained by the RCFC&WCD.

The proposed Primary Detention Basin, in the northwest portion of PA2, will mitigate most of the increased flows from the development. This basin and the two outlet storm drains to the Right of Way of Street A will be maintained by the Master Property Owners Association (POA). The portion of the Primary Detention Basin outlet pipes within the right of way of Street A will be maintained by the Riverside County Transportation Department with manholes at each end of the two storm drains within the Street A right of way to separate maintenance responsibilities between the County and the POA. That portion of the two outlet drains located downstream of Street A shall be maintained by the POA.

The extension of the Horsethief-Calendula Storm Drain shall be maintained by the RCFC&WCD.

All storm drains within the public right of way of Street A shall be maintained by the Riverside County Transportation Department.

All other onsite drainage facilities shall be maintained by the POA. These facilities include the Primary Detention Basin, outlet drains that are not in Street A, water quality basins, other peak flow detention facilities, private storm drains, access roads and natural drainage courses outside of PA 5 and PA 6. At the time of development, the County Transportation Department may determine that a CFD/CSA should maintain detention/water quality basins that serve multiple properties within the development.

CONCLUSIONS

The proposed grading of the project and the proposed drainage systems are in conformance with the County of Riverside requirements for Renaissance Ranch project.

The development of Renaissance Ranch will provide for grading for the proposed commercial buildings, parking lots, detention basins, open spaces and the construction of a storm drain system that will:

- Safely intercept offsite flows and convey through the site without co-mingling these flows with untreated onsite developed flows.
- Generally maintain the drainage patterns and discharge locations.
- In complying with Santa Ana Region NPDES-MS4 Permit requirements, safely intercept Design Capture Volume and convey onsite developed storm flows to onsite Water Quality Treatment Control Basins.
- Provide emergency by-pass for 100-year storm event without damage the BMPs.
- Control outlet velocities such that downstream erosion potential is minimized and outlet flows are released in a safe manner.

Per the current MS4 Permit:
HCOC criteria is **considered mitigated** by mimicking the pre-development hydrograph with the post-development hydrograph, for a 2-year return frequency storm. Generally, the hydrologic conditions of concern are not significant, if the post-development hydrograph is no more than 10% greater than pre-development hydrograph. In cases where excess volume cannot be infiltrated or captured and reused, discharge from the site must be limited to a flow rate no greater than 110% of the pre-development 2-year peak flow.

Based on the information provided within this Drainage Report, **this project meets the requirements of HCOC Condition C** and will not create a hydrologic condition of concern in the proximate or downstream receiving waters.

The proposed backbone storm drain systems are designed for the ultimate / proposed condition to convey the 100-year storm event. All necessary drainage easements will be provided as required. A final report will be prepared to accurately document the sizing of proposed channels, detention basins, catch basins, and will include storm drain water surface profile calculations to make sure that the system is capable of conveying the 100-year storm event. The storm drain system design will include water quality BMPs, the various water quality BMPs will provide mitigation as currently proposed and as processed through the County's review and approval process. Potential project impacts related to drainage runoff and water quality will be mitigated in accordance with the Riverside County's MS4 Permit requirements.

REFERENCES

1. County of Riverside Hydrology Manual, 1978, as incorporated in the CivilDesign Rational Method Hydrology Software.
2. CivilCADD/Design Engineering Software, version 7.1.
3. Aerial Topography
4. County of Riverside Topographic Maps
5. Renaissance Ranch Plans
6. WSPG, Los Angeles County Public Works Water Surface Profile software - Storm Drain Analysis Plus by CivilSoft.
7. Hydraulic Calculations software by Bentley, Inc., Flow Master V8i

FIGURES

FIGURE 2a
Hydrology Map – Previously Approved Existing Condition
Tract 31484 and Tract 31210

CP A1

CP A2

CP A3

CP B1

CP B2

CP B3

CP B4

CP B5

CP B6

(TRACT 31485)

(TRACT 31210)

AREA 1

AREA 2

AREA 3

AREA 4

AREA 5

AREA 6

AREA 7

AREA 8

FREE WAY

EXISTING TR 23083

HORSETHIEF CANYON SD (PN: 2-20-2352)

VICINITY MAP

SCALE: 1"=100'

Hydrology – Previously Approved Existing Condition from Hydrology Reports Tract 31485 and Tract 31210:

Node:	Drainage Area in Hydrology Map	Concentration Point #	Drainage Area (in proposed condition)	Area (in Ac)	Q_{100} (in cfs)	Ex. Storm Drain
Tract 31485:						
114	1	**CP A1**	A1	33.78	61.53	42" CSP
124	2	**CP A2**	A2	4.74	12.60	30" CSP
138	3	**CP A3**	A3	7.60	19.26	36" CSP
Tract 31210						
140	1	**CP B1**	B1	163.89	302.53	72" CSP
240	2	**CP B2**	B2	28.14	70.46	48" CSP
320	3	**CP B3**	B3	10.89	25.19	30" CSP
460	4	**CP B4**	B4	48.96	96.38	42" CSP
540	5	**CP B5**	B5	19.99	51.00	Alberhill Creek
625	6	**CP B6**	B6	4.61	13.69	Alberhill Creek
702	7	CP B7	B7	1.21	3.26	Alberhill Creek
802	8	CP B8	B8	0.52	1.72	Alberhill Creek

RENAISSANCE RANCH
HYDROLOGY MAP - EXISTING CONDITION

FIGURE 2

K&A Engineering, Inc.
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FIGURE 2b
Hydrology Map – Previously Approved Proposed Condition
Tract 31484 and Tract 31210



Hydrology – Previously Approved Proposed Condition from Hydrology Reports Tract 31485 and Tract 31210 (See Figure 2b):

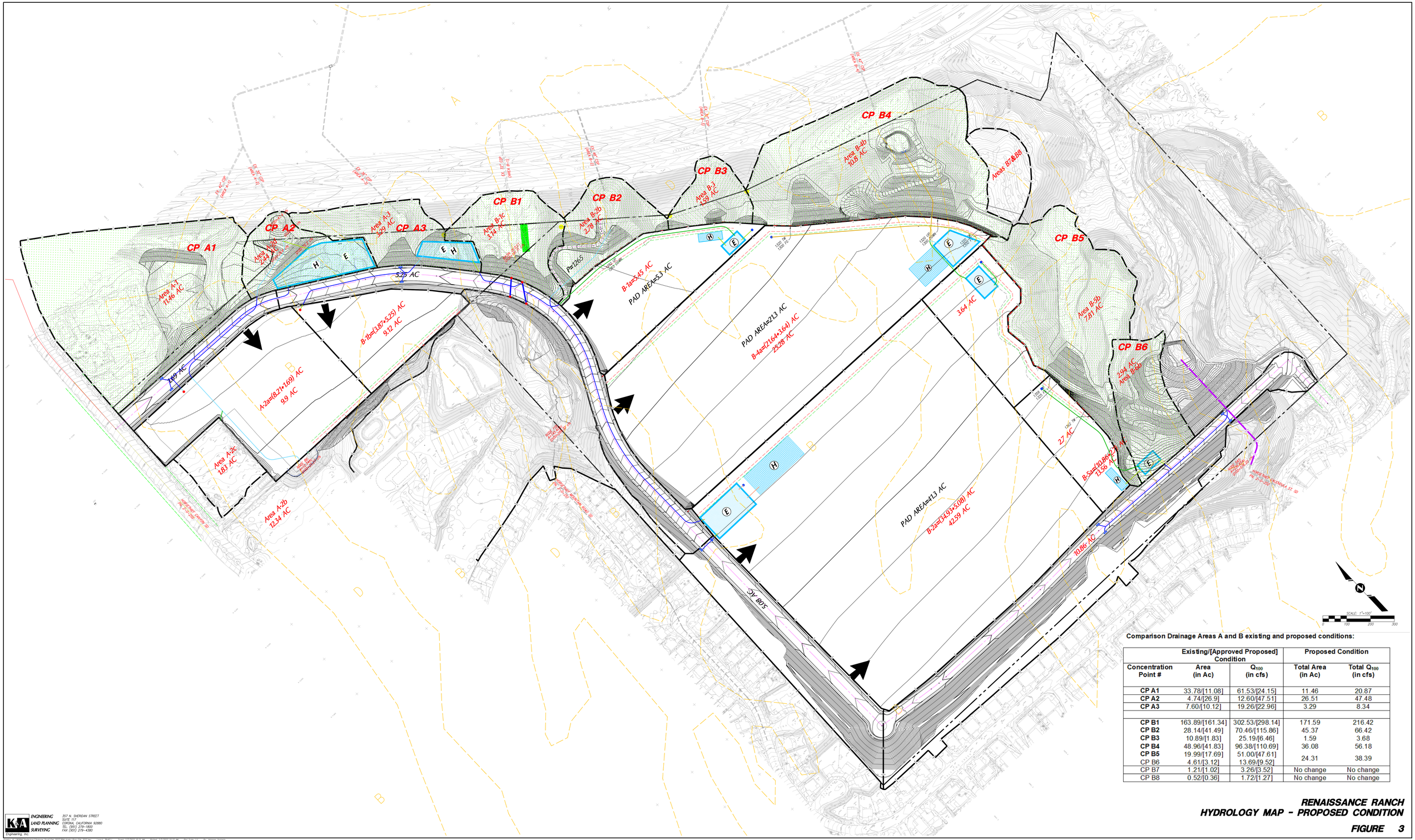
Node:	Drainage Area	Concentration Point #	Area (in Ac)	Q_{100} (in cfs)	Ex. Storm Drain
Tract 31485:					
114	1	**CP A1**	11.08	24.15	42" CSP
124	2	**CP A2**	26.90	47.51	30" CSP
138	3	**CP A3**	10.12	22.96	36" CSP
Tract 31210					
140	1	**CP B1**	161.34	298.14	72" CSP
240	2	**CP B2**	41.49	115.86	48" CSP
320	3	**CP B3**	1.83	6.46	30" CSP
460	4	**CP B4**	41.83	110.69	42" CSP
540	5	**CP B5**	17.69	47.61	Alberhill Creek
625	6	**CP B6**	3.12	9.52	Alberhill Creek
702	7	CP B7	1.02	3.52	Alberhill Creek
802	8	CP B8	0.36	1.27	Alberhill Creek

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RENAISSANCE RANCH
HYDROLOGY MAP - EXISTING CONDITION
FIGURE 2b

FIGURE 3

Hydrology Map – Proposed / Ultimate Condition



Comparison Drainage Areas A and B existing and proposed conditions:

	Existing/[Approved Proposed] Condition		Proposed Condition	
Concentration Point #	**Area (in Ac)**	**Q_{100} (in cfs)**	**Total Area (in Ac)**	**Total Q_{100} (in cfs)**
CP A1	33.78/[11.08]	61.53/[24.15]	11.46	20.87
CP A2	4.74/[26.9]	12.60/[47.51]	26.51	47.48
CP A3	7.60/[10.12]	19.26/[22.96]	3.29	8.34
CP B1	163.89/[161.34]	302.53/[298.14]	171.59	216.42
CP B2	28.14/[41.49]	70.46/[115.86]	45.37	66.42
CP B3	10.89/[1.83]	25.19/[6.46]	1.59	3.68
CP B4	48.96/[41.83]	96.38/[110.69]	36.08	56.18
CP B5	19.99/[17.69]	51.00/[47.61]	24.31	38.39
CP B6	4.61/[3.12]	13.69/[9.52]		
CP B7	1.21/[1.02]	3.26/[3.52]	No change	No change
CP B8	0.52/[0.36]	1.72/[1.27]	No change	No change

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RENAISSANCE RANCH
HYDROLOGY MAP - PROPOSED CONDITION

FIGURE 3

Drawing: R:\2800M\Preliminary\Drainage Study\Feb 2022\RM-Hydro-Prop-Feb 2022.dwg Layout: 36x60 L Saved: 2/2/2022 10:21 AM Plotted: 2/2/2022 10:22 AM Plot Scale: 1:1 By: Johannes Vastaris

FIGURE 4
Storm Drain Facility Map



Proposed SD:

- 18" RCP
- 24" RCP
- 30" RCP
- 36" RCP
- 42" RCP
- 48" RCP
- 54" RCP
- 60" RCP
- 66" RCP
- 72" RCP
- 78" RCP
- 6'Hx8'W RCB

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RENAISSANCE RANCH
STORM DRAIN FACILITY MAP

FIGURE 4

FIGURE 5
Facility Maintenance Map



Maintenance Facility

- RCTD (SIZE PER PLAN)
- RCFC&WCD (SIZE PER PLAN)

PROPERTY OWNERS ASSOCIATION (POA)

- 18" RCP
- 24" RCP
- 30" RCP
- 36" RCP
- 48" RCP
- BASIN BY POA (OR COUNTY CSA/CFD)
- PEAK FLOW DETENTION BASIN
- (H) DETENTION BASIN (UNDERGROUND STORAGE)
- (E) WATER QUALITY BASIN

SCALE: 1"=100'
0 100 200 300

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RENAISSANCE RANCH
STORM DRAIN FACILITY MAINTENANCE MAP
FIGURE 5

ATTACHMENTS

ATTACHMENT A
Copy of Drainage Study / Hydrology Study
Existing Condition
Tract 31484 and Tract 31210

Copies of Drainage Study

Hall & Foreman, Inc.
Engineering • Surveying • Planning • Landscape Architecture

HYDROLOGY REPORT

RENAISSANCE RANCH PROJECT
Tentative Tract Map No. 31485
County of Riverside, State of California

Hall & Foreman, Inc.
Engineering • Surveying • Planning • Landscape Architecture

HYDROLOGY REPORT

RENAISSANCE RANCH PROJECT
Tentative Tract Map No. 31210
County of Riverside, California

ATTACHMENT B
Inflow Hydrographs
Drainage Areas B1, B2 and B4
(2-, and 100-year 1-hr, 3-hr, 6-hr, 24-hr storm)
Proposed Condition

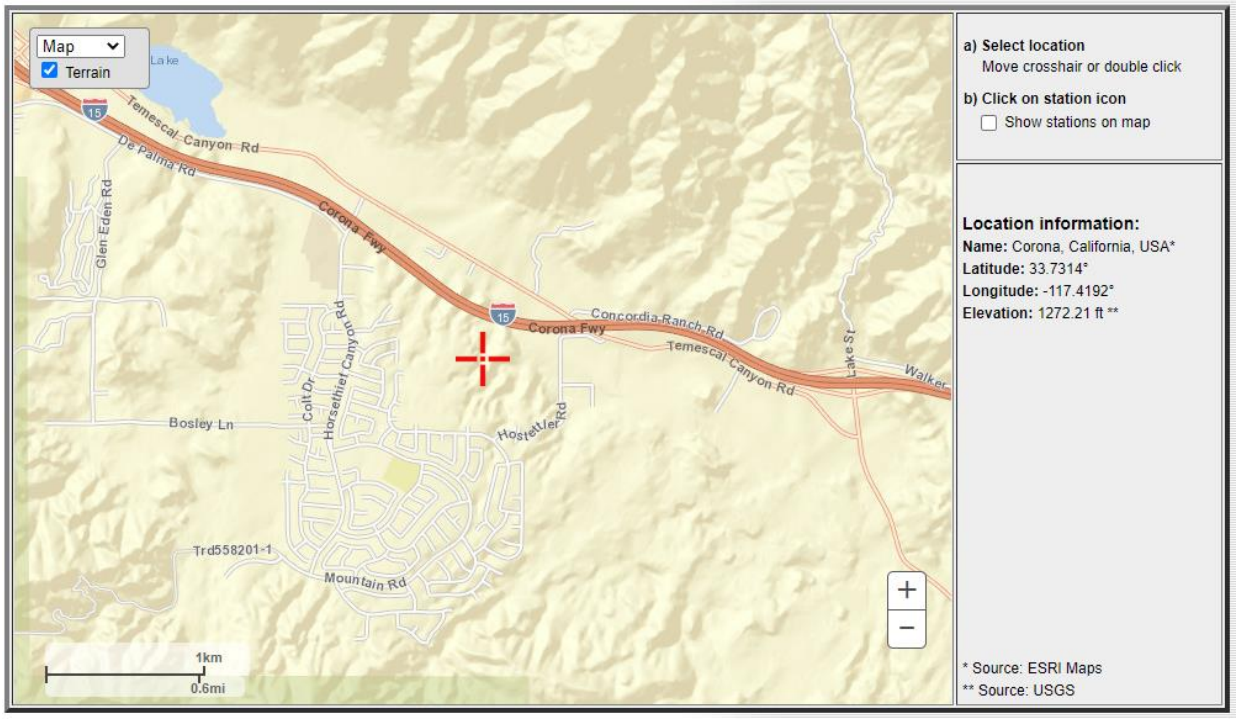
Inflow Hydrographs

Unit Hydrograph Analysis

The unit hydrograph analysis was conducted using the CivilDesign Corporation Unit Hydrograph software and the Riverside County Hydrology Manual. In this study analysis, the goal was to estimate the quantity of storm water to be detained onsite to mitigate the increase in storm water peak discharge and volume resulting from this development. The 1-hour, 3-hour, 6-hour and 24-hour 2-year, and 100-year storm hydrographs were computed to evaluate that the project peak runoff discharge originating from the site for ultimate/proposed conditions. The ultimate condition-project hydrographs will be used as inflow hydrograph in detention basin routing with restricted outlet structure works.

Summary of Precipitation – Intensity Pattern per Hydrology Manual (NOAA Atlas 14):

Storm Event	***1-hour***	***3-hour***	***6-hour***	***24-hour***
2-year	0.494	0.858	1.20	2.16
100-year	1.38	2.19	3.00	5.73



PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)[1]

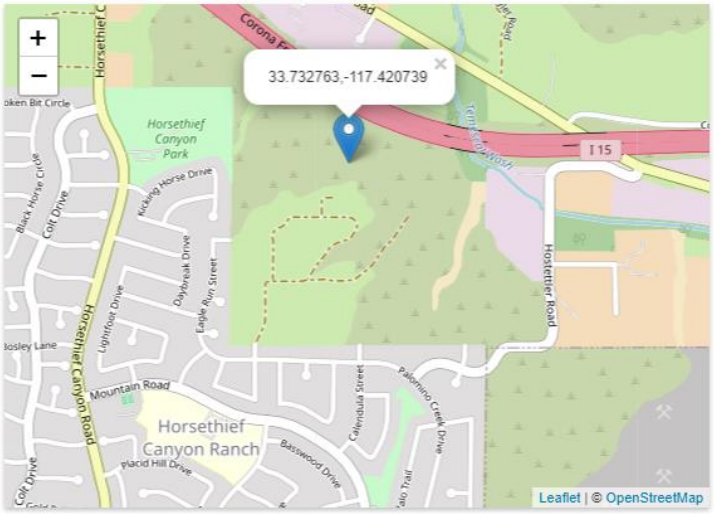
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.092 (0.077-0.111)	0.128 (0.107-0.154)	0.175 (0.146-0.211)	0.214 (0.177-0.261)	0.268 (0.214-0.340)	0.312 (0.243-0.403)	0.356 (0.271-0.473)	0.403 (0.298-0.552)	0.469 (0.331-0.670)	0.521 (0.355-0.771)
10-min	0.133 (0.111-0.160)	0.183 (0.153-0.221)	0.250 (0.209-0.303)	0.307 (0.254-0.374)	0.385 (0.307-0.487)	0.447 (0.349-0.578)	0.511 (0.389-0.678)	0.578 (0.427-0.791)	0.672 (0.475-0.960)	0.746 (0.509-1.11)
15-min	0.160 (0.134-0.193)	0.221 (0.185-0.267)	0.303 (0.253-0.367)	0.371 (0.307-0.453)	0.465 (0.372-0.589)	0.540 (0.422-0.699)	0.618 (0.470-0.820)	0.699 (0.517-0.956)	0.813 (0.575-1.16)	0.903 (0.615-1.34)
30-min	0.243 (0.204-0.293)	0.336 (0.281-0.405)	0.460 (0.383-0.556)	0.563 (0.465-0.687)	0.707 (0.564-0.894)	0.820 (0.640-1.06)	0.938 (0.713-1.25)	1.06 (0.784-1.45)	1.23 (0.872-1.76)	1.37 (0.934-2.03)
60-min	0.358 (0.300-0.432)	0.494 (0.414-0.597)	0.677 (0.565-0.819)	0.829 (0.685-1.01)	1.04 (0.831-1.32)	1.21 (0.943-1.56)	1.38 (1.05-1.83)	1.56 (1.16-2.14)	1.82 (1.28-2.60)	2.02 (1.38-2.99)
2-hr	0.535 (0.449-0.645)	0.704 (0.589-0.850)	0.934 (0.779-1.13)	1.13 (0.932-1.38)	1.40 (1.12-1.77)	1.62 (1.26-2.09)	1.84 (1.40-2.44)	2.08 (1.54-2.84)	2.41 (1.71-3.45)	2.68 (1.83-3.97)
3-hr	0.661 (0.554-0.797)	0.858 (0.718-1.04)	1.13 (0.939-1.36)	1.35 (1.12-1.65)	1.67 (1.33-2.11)	1.92 (1.50-2.49)	2.19 (1.67-2.91)	2.47 (1.83-3.38)	2.86 (2.02-4.09)	3.18 (2.17-4.71)
6-hr	0.930 (0.780-1.12)	1.20 (1.00-1.45)	1.56 (1.30-1.89)	1.87 (1.54-2.28)	2.30 (1.83-2.90)	2.64 (2.06-3.41)	3.00 (2.28-3.98)	3.38 (2.49-4.61)	3.91 (2.76-5.58)	4.33 (2.95-6.41)
12-hr	1.21 (1.01-1.45)	1.59 (1.33-1.92)	2.10 (1.75-2.54)	2.52 (2.09-3.08)	3.11 (2.48-3.94)	3.57 (2.79-4.62)	4.05 (3.08-5.38)	4.55 (3.36-6.22)	5.24 (3.70-7.48)	5.78 (3.94-8.56)
24-hr	1.58 (1.40-1.82)	2.16 (1.91-2.49)	2.92 (2.57-3.38)	3.54 (3.10-4.14)	4.40 (3.72-5.30)	5.06 (4.20-6.22)	5.73 (4.64-7.22)	6.43 (5.07-8.33)	7.39 (5.60-9.96)	8.13 (5.96-11.3)
2-day	1.90 (1.68-2.19)	2.66 (2.35-3.07)	3.66 (3.23-4.24)	4.49 (3.92-5.24)	5.62 (4.75-6.77)	6.49 (5.39-7.99)	7.39 (5.99-9.31)	8.32 (6.56-10.8)	9.59 (7.27-12.9)	10.6 (7.75-14.7)
3-day	2.06 (1.82-2.37)	2.92 (2.58-3.37)	4.07 (3.58-4.71)	5.01 (4.38-5.86)	6.32 (5.35-7.62)	7.34 (6.08-9.03)	8.38 (6.79-10.6)	9.48 (7.47-12.3)	11.0 (8.32-14.8)	12.2 (8.91-17.0)
4-day	2.22 (1.96-2.56)	3.18 (2.80-3.67)	4.46 (3.93-5.16)	5.52 (4.82-6.45)	6.99 (5.92-8.43)	8.14 (6.75-10.0)	9.34 (7.57-11.8)	10.6 (8.35-13.7)	12.3 (9.34-16.6)	13.7 (10.0-19.1)
7-day	2.51 (2.22-2.90)	3.61 (3.19-4.17)	5.11 (4.50-5.92)	6.38 (5.57-7.45)	8.16 (6.90-9.84)	9.57 (7.94-11.8)	11.1 (8.96-13.9)	12.6 (9.96-16.3)	14.8 (11.2-20.0)	16.6 (12.2-23.1)
10-day	2.66 (2.35-3.07)	3.84 (3.39-4.43)	5.47 (4.82-6.33)	6.85 (5.99-8.00)	8.83 (7.47-10.6)	10.4 (8.63-12.8)	12.1 (9.79-15.2)	13.9 (10.9-18.0)	16.4 (12.4-22.1)	18.5 (13.5-25.7)
20-day	3.12 (2.75-3.60)	4.54 (4.01-5.25)	6.56 (5.78-7.60)	8.30 (7.26-9.70)	10.8 (9.17-13.1)	12.9 (10.7-15.9)	15.1 (12.3-19.1)	17.5 (13.8-22.7)	21.0 (15.9-28.3)	23.8 (17.4-33.1)
30-day	3.70 (3.27-4.27)	5.39 (4.76-6.22)	7.79 (6.86-9.02)	9.89 (8.64-11.5)	13.0 (11.0-15.6)	15.5 (12.9-19.1)	18.2 (14.8-23.0)	21.2 (16.7-27.5)	25.6 (19.4-34.4)	29.1 (21.3-40.6)
45-day	4.31 (3.81-4.97)	6.23 (5.50-7.20)	8.99 (7.92-10.4)	11.4 (9.99-13.4)	15.1 (12.7-18.2)	18.1 (15.0-22.3)	21.4 (17.3-26.9)	24.9 (19.7-32.3)	30.2 (22.8-40.6)	34.5 (25.3-48.0)
60-day	4.98 (4.40-5.75)	7.11 (6.28-8.21)	10.2 (8.98-11.8)	12.9 (11.3-15.1)	17.0 (14.4-20.5)	20.5 (17.0-25.2)	24.2 (19.6-30.5)	28.3 (22.3-36.6)	34.3 (26.0-46.2)	39.3 (28.8-54.8)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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Lat Long	GPS Coordinates
(33.732763, -117.420739)	33° 43' 57.9468" N 117° 25' 14.6604" W

ACTUAL IMPERVIOUS COVER

Land Use (1)	Range-Percent	Recommended Value For Average Conditions-Percent(2)
Natural or Agriculture	0 - 10	0
Single Family Residential: (3)		
40,000 S. F. (1 Acre) Lots	10 - 25	20
20,000 S. F. (½ Acre) Lots	30 - 45	40
7,200 - 10,000 S. F. Lots	45 - 55	50
Multiple Family Residential:		
Condominiums	45 - 70	65
Apartments	65 - 90	80
Mobile Home Park	60 - 85	75
Commercial, Downtown Business or Industrial	80 -100	90

Notes:

1. Land use should be based on ultimate development of the watershed. Long range master plans for the County and incorporated cities should be reviewed to insure reasonable land use assumptions.

2. Recommended values are based on average conditions which may not apply to a particular study area. The percentage impervious may vary greatly even on comparable sized lots due to differences in dwelling size, improvements, etc. Landscape practices should also be considered as it is common in some areas to use ornamental gravels underlain by impervious plastic materials in place of lawns and shrubs. A field investigation of a study area should always be made, and a review of aerial photos, where available may assist in estimating the percentage of impervious cover in developed areas.

3. For typical horse ranch subdivisions increase impervious area 5 percent over the values recommended in the table above.

RCFC & WCD
HYDROLOGY MANUAL

IMPERVIOUS COVER FOR DEVELOPED AREAS

PLATE D-5.6

Manning "n" Value Worksheet					
Drainage Area B1 - 5.45 Ac (proposed)					
[1]	[2]	[3]	[4]	[5]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**"n" Value**	**Decimal portion of Area [2] / SUM[2]**	**Average "n" Value [4] * [5]**
		Natural	0.04	0.00	0.000
	0.11	Basin	0.035	0.02	0.001
		Res 1/2 Ac	0.015	0.00	0.000
		Res 1/4 Ac	0.015	0.00	0.000
		Res < 1/4 Ac	0.015	0.00	0.000
		Apartment	0.015	0.00	0.000
		Mobil Home	0.015	0.00	0.000
		Hospital	0.02	0.00	0.000
	5.34	Commercial	0.015	0.98	0.015
Sum =	5.45			1.00	**0.015**

Runoff Index (RI) Worksheet							
Drainage Area B1 - 5.45 Ac (proposed)							
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Subarea	**Area in (Ac)**	**Soil Group**	**Cover Type**	**RI Number (Plate E6-1)**	**Land Use**	**Decimal portion of Area [2] / SUM[2]**	**Average RI Value [5] * [7]**
Natural		B	grass (fair)	69	Natural		0.0
		C	grass (fair)	79	Natural		0.0
		D	grass (fair)	84	Natural		0.0
Sum =	*0*						**0.0**
Basin	0.11	B	Landscape	56	Basin	1.00	56.0
		C	Landscape	69	Basin	0.00	0.0
		D	Landscape	75	Basin	0.00	0.0
Sum =	*0.11*					1.00	**56.0**
Commercial	1	B	Landscape	56	Commercial	0.19	10.5
		C	Landscape	69	Commercial	0.00	0.0
	4.34	D	Landscape	75	Commercial	0.81	61.0
Sum =	*5.34*					1.00	**71.4**

Soil Low Loss Rate Worksheet						
Drainage Area B1 - 5.45 Ac (proposed)						
[1]	[2]	[3]	[4]	[5]	[6]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**% Impervious (Plate D-5.6)**	**Soil Low Loss Rate 0.9-(0.8)* [4]**	**Decimal portion of Area [2] / SUM[2]**	**Average Low Loss Rate [5] * [6]**
		Natural	0	0.90	0.00	0.00
	0.11	Basin/Park	5	0.86	0.02	0.02
		Res 1/2 Ac	40	0.58	0.00	0.00
		Res 1/4 Ac	57	0.44	0.00	0.00
		Res < 1/4 Ac	65	0.38	0.00	0.00
		Apartment	80	0.26	0.00	0.00
		Mobil Home	75	0.30	0.00	0.00
		Hospital	75	0.30	0.00	0.00
	5.34	Commercial	90	0.18	0.98	0.18
Sum =	5.45				1.00	**0.19**

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: 2rrb112.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
2-year 1-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           0.49                 2.69

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           1.38                 7.52

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    0.494(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    0.494(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00          0.020
     5.340           62.20          0.900
 Total Area Entered =      5.45(Ac.)
```

```
      RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
      AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
      56.0  36.0      0.706     0.020        0.693       0.020      0.014
      62.2  42.2      0.648     0.900        0.123       0.980      0.121
                                                      Sum (F) =    0.135
      Area averaged mean soil loss (F) (In/Hr) =  0.135
      Minimum soil loss rate ((In/Hr)) =  0.067
      (for 24 hour storm duration)
      Soil low loss rate (decimal) =   0.190
      ------------------------------------------------------------------------
      Slope of intensity-duration curve for a 1 hour storm =0.4800
      ------------------------------------------------------------------------

                  U n i t  H y d r o g r a p h
                         VALLEY S-Curve
      ------------------------------------------------------------------------
                  Unit Hydrograph Data
      ------------------------------------------------------------------------
      Unit time period   Time % of lag   Distribution   Unit Hydrograph
          (hrs)                           Graph %           (CFS)
      ------------------------------------------------------------------------
          1   0.083        236.829         49.119             2.698
          2   0.167        473.658         40.884             2.246
          3   0.250        710.486          7.459             0.410
          4   0.333        947.315          2.538             0.139
                                   Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max   |   Low        (In/Hr)
   1   0.08     4.40      0.261       (  0.135)       0.050        0.211
   2   0.17     4.50      0.267       (  0.135)       0.051        0.216
   3   0.25     5.40      0.320       (  0.135)       0.061        0.259
   4   0.33     5.40      0.320       (  0.135)       0.061        0.259
   5   0.42     5.70      0.338       (  0.135)       0.064        0.274
   6   0.50     6.40      0.379       (  0.135)       0.072        0.307
   7   0.58     7.90      0.468       (  0.135)       0.089        0.379
   8   0.67     9.10      0.539       (  0.135)       0.102        0.437
   9   0.75    12.80      0.759          0.135    (  0.144)        0.624
  10   0.83    25.60      1.517          0.135    (  0.288)        1.383
  11   0.92     7.90      0.468       (  0.135)       0.089        0.379
  12   1.00     4.90      0.290       (  0.135)       0.055        0.235
                (Loss Rate Not Used)
     Sum =     100.0                                  Sum =     5.0
       Flood volume = Effective rainfall      0.41(In)
        times area       5.5(Ac.)/[(In)/(Ft.)] =       0.2(Ac.Ft)
       Total soil loss =      0.08(In)
       Total soil loss =     0.036(Ac.Ft)
       Total rainfall =      0.49(In)
       Flood volume =        8184.6 Cubic Feet
       Total soil loss =        1588.0 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =      5.367(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                           1 - H O U R    S T O R M
                      R u n o f f     H y d r o g r a p h
       ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
  Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
  ----------------------------------------------------------------------
    0+ 5       0.0039      0.57  V Q       |         |         |         |
    0+10       0.0112      1.06  | V Q     |         |         |         |
```

```
    0+15       0.0200      1.27  |   VQ    |         |         |         |
    0+20       0.0296      1.40  |    QV   |         |         |         |
    0+25       0.0397      1.46  |    Q  V |         |         |         |
    0+30       0.0506      1.59  |     Q   V         |         |         |
    0+35       0.0634      1.86  |      Q  |  V      |         |         |
    0+40       0.0785      2.20  |       Q |     V   |         |         |
    0+45       0.0983      2.86  |         |Q        V         |         |
    0+50       0.1352      5.37  |         |         |Q      V |         |
    0+55       0.1659      4.45  |         |      Q  |         |    V    |
    1+ 0       0.1806      2.14  |       Q |         |         |       V |
    1+ 5       0.1866      0.88  |  Q      |         |         |        V|
    1+10       0.1877      0.15  Q         |         |         |        V|
    1+15       0.1879      0.03  Q         |         |         |         V
---------------------------------------------------------------------------
```

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       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: 2rrb132.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
2-year 3-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           0.86                 4.68

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           2.19                11.94

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    0.858(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    0.858(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00         0.020
     5.340           62.20         0.900
 Total Area Entered =      5.45(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.020	0.014
62.2	42.2	0.648	0.900	0.123	0.980	0.121
					Sum (F) =	0.135

Area averaged mean soil loss (F) (In/Hr) = 0.135
Minimum soil loss rate ((In/Hr)) = 0.067
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	236.829	49.119	2.698
2	0.167	473.658	40.884	2.246
3	0.250	710.486	7.459	0.410
4	0.333	947.315	2.538	0.139
			Sum = 100.000	Sum= 5.493

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	1.30	0.134	(0.135)	0.025	0.108
2	0.17	1.30	0.134	(0.135)	0.025	0.108
3	0.25	1.10	0.113	(0.135)	0.022	0.092
4	0.33	1.50	0.154	(0.135)	0.029	0.125
5	0.42	1.50	0.154	(0.135)	0.029	0.125
6	0.50	1.80	0.185	(0.135)	0.035	0.150
7	0.58	1.50	0.154	(0.135)	0.029	0.125
8	0.67	1.80	0.185	(0.135)	0.035	0.150
9	0.75	1.80	0.185	(0.135)	0.035	0.150
10	0.83	1.50	0.154	(0.135)	0.029	0.125
11	0.92	1.60	0.165	(0.135)	0.031	0.133
12	1.00	1.80	0.185	(0.135)	0.035	0.150
13	1.08	2.20	0.227	(0.135)	0.043	0.183
14	1.17	2.20	0.227	(0.135)	0.043	0.183
15	1.25	2.20	0.227	(0.135)	0.043	0.183
16	1.33	2.00	0.206	(0.135)	0.039	0.167
17	1.42	2.60	0.268	(0.135)	0.051	0.217
18	1.50	2.70	0.278	(0.135)	0.053	0.225
19	1.58	2.40	0.247	(0.135)	0.047	0.200
20	1.67	2.70	0.278	(0.135)	0.053	0.225
21	1.75	3.30	0.340	(0.135)	0.065	0.275
22	1.83	3.10	0.319	(0.135)	0.061	0.259
23	1.92	2.90	0.299	(0.135)	0.057	0.242
24	2.00	3.00	0.309	(0.135)	0.059	0.250
25	2.08	3.10	0.319	(0.135)	0.061	0.259
26	2.17	4.20	0.432	(0.135)	0.082	0.350
27	2.25	5.00	0.515	(0.135)	0.098	0.417
28	2.33	3.50	0.360	(0.135)	0.068	0.292
29	2.42	6.80	0.700	(0.135)	0.133	0.567
30	2.50	7.30	0.752	0.135	(0.143)	0.617
31	2.58	8.20	0.844	0.135	(0.160)	0.710
32	2.67	5.90	0.607	(0.135)	0.115	0.492
33	2.75	2.00	0.206	(0.135)	0.039	0.167
34	2.83	1.80	0.185	(0.135)	0.035	0.150
35	2.92	1.80	0.185	(0.135)	0.035	0.150
36	3.00	0.60	0.062	(0.135)	0.012	0.050
		(Loss Rate Not Used)				

```
    Sum =     100.0                                    Sum =     8.4
       Flood volume = Effective rainfall      0.70(In)
        times area       5.5(Ac.)/[(In)/(Ft.)] =       0.3(Ac.Ft)
       Total soil loss =      0.16(In)
       Total soil loss =     0.073(Ac.Ft)
       Total rainfall =      0.86(In)
       Flood volume =       13804.5 Cubic Feet
       Total soil loss =        3169.3 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =      3.574(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                           3 - H O U R    S T O R M
                      R u n o f f      H y d r o g r a p h
       ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
  Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
  ----------------------------------------------------------------------
    0+ 5       0.0020      0.29  VQ        |         |         |         |
    0+10       0.0057      0.54  V Q       |         |         |         |
    0+15       0.0094      0.54  |VQ       |         |         |         |
    0+20       0.0136      0.60  |VQ       |         |         |         |
    0+25       0.0182      0.67  | Q       |         |         |         |
    0+30       0.0233      0.75  | VQ      |         |         |         |
    0+35       0.0285      0.74  | QV      |         |         |         |
    0+40       0.0337      0.77  |  QV     |         |         |         |
    0+45       0.0393      0.81  |  QV     |         |         |         |
    0+50       0.0445      0.75  |  Q V    |         |         |         |
    0+55       0.0495      0.72  | Q   V   |         |         |         |
    1+ 0       0.0549      0.78  |  Q  V   |         |         |         |
    1+ 5       0.0611      0.90  |  Q   V  |         |         |         |
    1+10       0.0679      0.99  |  Q    V |         |         |         |
    1+15       0.0748      1.00  |   Q    V|         |         |         |
    1+20       0.0815      0.96  |  Q      V         |         |         |
    1+25       0.0888      1.06  |   Q     |V        |         |         |
    1+30       0.0969      1.19  |   Q     | V       |         |         |
    1+35       0.1049      1.16  |   Q     |  V      |         |         |
    1+40       0.1131      1.18  |   Q     |   V     |         |         |
    1+45       0.1224      1.36  |    Q    |    V    |         |         |
    1+50       0.1323      1.44  |    Q    |     V   |         |         |
    1+55       0.1418      1.38  |    Q    |      V  |         |         |
    2+ 0       0.1512      1.36  |    Q    |        V|         |         |
    2+ 5       0.1608      1.40  |    Q    |         V         |         |
    2+10       0.1723      1.66  |     Q   |         |V        |         |
    2+15       0.1864      2.05  |       Q |         |  V      |         |
    2+20       0.1995      1.90  |      Q  |         |    V    |         |
    2+25       0.2161      2.41  |        Q|         |      V  |         |
    2+30       0.2376      3.12  |         | Q       |        V|         |
    2+35       0.2622      3.57  |         |   Q     |         |  V      |
    2+40       0.2846      3.25  |         |  Q      |         |    V    |
    2+45       0.2979      1.93  |      Q  |         |         |      V  |
    2+50       0.3053      1.08  |   Q     |         |         |       V |
    2+55       0.3114      0.88  |  Q      |         |         |        V|
    3+ 0       0.3152      0.56  | Q       |         |         |        V|
    3+ 5       0.3166      0.19  Q         |         |         |        V|
    3+10       0.3169      0.04  Q         |         |         |        V|
    3+15       0.3169      0.01  Q         |         |         |        V|
  ----------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: 2rrb162.out


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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
2-year 6-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           1.20                 6.54

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           3.00                16.35

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    1.200(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    1.200(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00         0.020
     5.340           62.20         0.900
 Total Area Entered =      5.45(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.020	0.014
62.2	42.2	0.648	0.900	0.123	0.980	0.121
					Sum (F) =	0.135

Area averaged mean soil loss (F) (In/Hr) = 0.135
Minimum soil loss rate ((In/Hr)) = 0.067
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

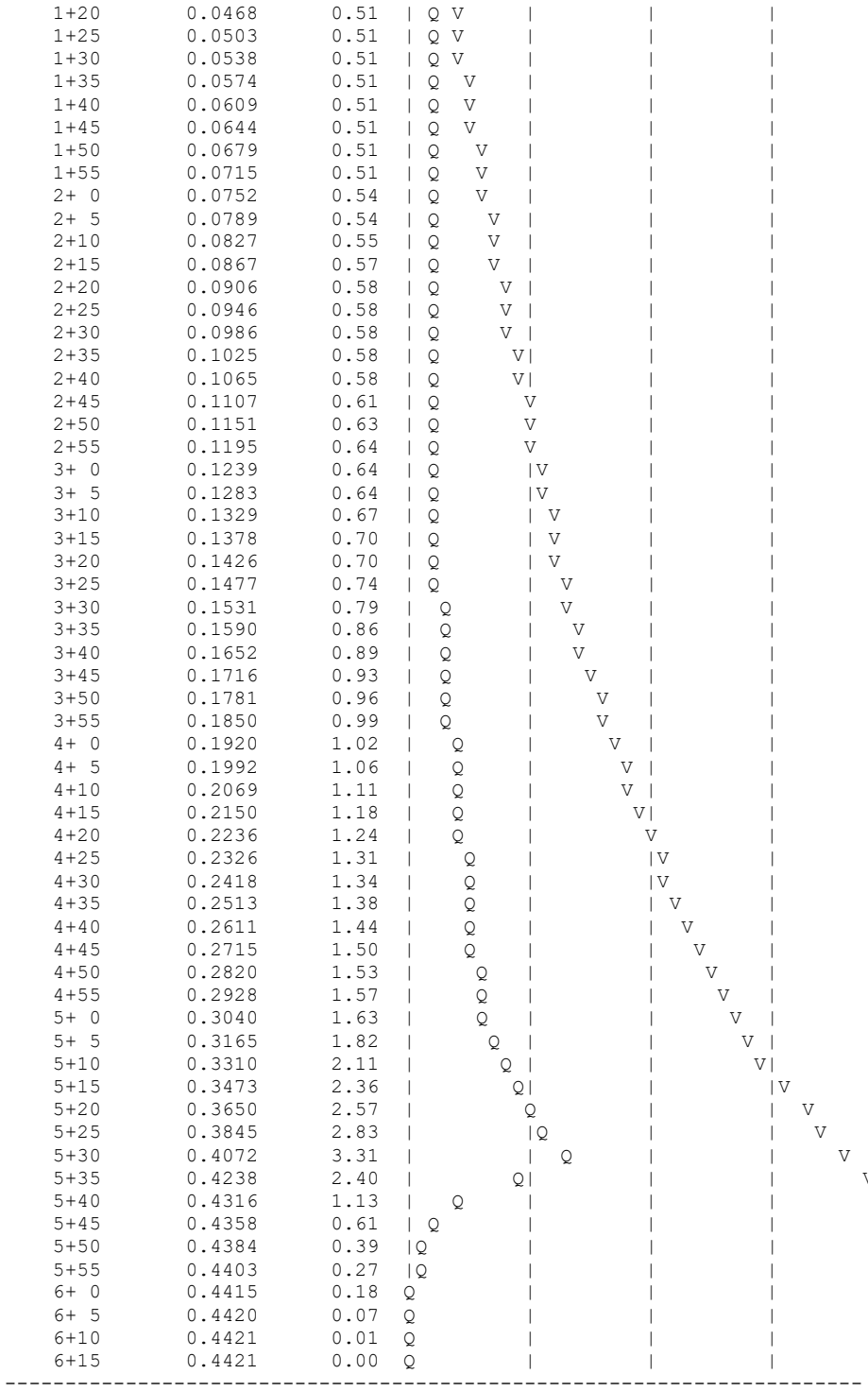
Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	236.829	49.119	2.698
2	0.167	473.658	40.884	2.246
3	0.250	710.486	7.459	0.410
4	0.333	947.315	2.538	0.139
			Sum = 100.000	Sum= 5.493

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.50	0.072	(0.135)	0.014	0.058
2	0.17	0.60	0.086	(0.135)	0.016	0.070
3	0.25	0.60	0.086	(0.135)	0.016	0.070
4	0.33	0.60	0.086	(0.135)	0.016	0.070
5	0.42	0.60	0.086	(0.135)	0.016	0.070
6	0.50	0.70	0.101	(0.135)	0.019	0.082
7	0.58	0.70	0.101	(0.135)	0.019	0.082
8	0.67	0.70	0.101	(0.135)	0.019	0.082
9	0.75	0.70	0.101	(0.135)	0.019	0.082
10	0.83	0.70	0.101	(0.135)	0.019	0.082
11	0.92	0.70	0.101	(0.135)	0.019	0.082
12	1.00	0.80	0.115	(0.135)	0.022	0.093
13	1.08	0.80	0.115	(0.135)	0.022	0.093
14	1.17	0.80	0.115	(0.135)	0.022	0.093
15	1.25	0.80	0.115	(0.135)	0.022	0.093
16	1.33	0.80	0.115	(0.135)	0.022	0.093
17	1.42	0.80	0.115	(0.135)	0.022	0.093
18	1.50	0.80	0.115	(0.135)	0.022	0.093
19	1.58	0.80	0.115	(0.135)	0.022	0.093
20	1.67	0.80	0.115	(0.135)	0.022	0.093
21	1.75	0.80	0.115	(0.135)	0.022	0.093
22	1.83	0.80	0.115	(0.135)	0.022	0.093
23	1.92	0.80	0.115	(0.135)	0.022	0.093
24	2.00	0.90	0.130	(0.135)	0.025	0.105
25	2.08	0.80	0.115	(0.135)	0.022	0.093
26	2.17	0.90	0.130	(0.135)	0.025	0.105
27	2.25	0.90	0.130	(0.135)	0.025	0.105
28	2.33	0.90	0.130	(0.135)	0.025	0.105
29	2.42	0.90	0.130	(0.135)	0.025	0.105
30	2.50	0.90	0.130	(0.135)	0.025	0.105
31	2.58	0.90	0.130	(0.135)	0.025	0.105
32	2.67	0.90	0.130	(0.135)	0.025	0.105
33	2.75	1.00	0.144	(0.135)	0.027	0.117
34	2.83	1.00	0.144	(0.135)	0.027	0.117
35	2.92	1.00	0.144	(0.135)	0.027	0.117
36	3.00	1.00	0.144	(0.135)	0.027	0.117
37	3.08	1.00	0.144	(0.135)	0.027	0.117

```
38   3.17     1.10      0.158       (  0.135)       0.030        0.128
39   3.25     1.10      0.158       (  0.135)       0.030        0.128
40   3.33     1.10      0.158       (  0.135)       0.030        0.128
41   3.42     1.20      0.173       (  0.135)       0.033        0.140
42   3.50     1.30      0.187       (  0.135)       0.036        0.152
43   3.58     1.40      0.202       (  0.135)       0.038        0.163
44   3.67     1.40      0.202       (  0.135)       0.038        0.163
45   3.75     1.50      0.216       (  0.135)       0.041        0.175
46   3.83     1.50      0.216       (  0.135)       0.041        0.175
47   3.92     1.60      0.230       (  0.135)       0.044        0.187
48   4.00     1.60      0.230       (  0.135)       0.044        0.187
49   4.08     1.70      0.245       (  0.135)       0.047        0.198
50   4.17     1.80      0.259       (  0.135)       0.049        0.210
51   4.25     1.90      0.274       (  0.135)       0.052        0.222
52   4.33     2.00      0.288       (  0.135)       0.055        0.233
53   4.42     2.10      0.302       (  0.135)       0.057        0.245
54   4.50     2.10      0.302       (  0.135)       0.057        0.245
55   4.58     2.20      0.317       (  0.135)       0.060        0.257
56   4.67     2.30      0.331       (  0.135)       0.063        0.268
57   4.75     2.40      0.346       (  0.135)       0.066        0.280
58   4.83     2.40      0.346       (  0.135)       0.066        0.280
59   4.92     2.50      0.360       (  0.135)       0.068        0.292
60   5.00     2.60      0.374       (  0.135)       0.071        0.303
61   5.08     3.10      0.446       (  0.135)       0.085        0.362
62   5.17     3.60      0.518       (  0.135)       0.098        0.420
63   5.25     3.90      0.562       (  0.135)       0.107        0.455
64   5.33     4.20      0.605       (  0.135)       0.115        0.490
65   5.42     4.70      0.677       (  0.135)       0.129        0.548
66   5.50     5.60      0.806          0.135    (  0.153)        0.672
67   5.58     1.90      0.274       (  0.135)       0.052        0.222
68   5.67     0.90      0.130       (  0.135)       0.025        0.105
69   5.75     0.60      0.086       (  0.135)       0.016        0.070
70   5.83     0.50      0.072       (  0.135)       0.014        0.058
71   5.92     0.30      0.043       (  0.135)       0.008        0.035
72   6.00     0.20      0.029       (  0.135)       0.005        0.023
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =    11.7
      Flood volume = Effective rainfall      0.97(In)
       times area       5.5(Ac.)/[(In)/(Ft.)] =       0.4(Ac.Ft)
      Total soil loss =      0.23(In)
      Total soil loss =     0.103(Ac.Ft)
      Total rainfall =      1.20(In)
      Flood volume =       19259.7 Cubic Feet
      Total soil loss =        4480.0 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      3.309(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          6 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
-------------------------------------------------------------------------
  0+ 5       0.0011      0.16  Q         |         |         |         |
  0+10       0.0033      0.32  VQ        |         |         |         |
  0+15       0.0058      0.37  VQ        |         |         |         |
  0+20       0.0085      0.38  VQ        |         |         |         |
  0+25       0.0111      0.38  |Q        |         |         |         |
  0+30       0.0140      0.42  |Q        |         |         |         |
  0+35       0.0170      0.44  |Q        |         |         |         |
  0+40       0.0201      0.45  |Q        |         |         |         |
  0+45       0.0232      0.45  |QV       |         |         |         |
  0+50       0.0263      0.45  |QV       |         |         |         |
  0+55       0.0294      0.45  |QV       |         |         |         |
  1+ 0       0.0327      0.48  |QV       |         |         |         |
  1+ 5       0.0362      0.51  | QV      |         |         |         |
  1+10       0.0397      0.51  | QV      |         |         |         |
  1+15       0.0432      0.51  | QV      |         |         |         |
```


1+20 0.0468 0.51
1+25 0.0503 0.51
1+30 0.0538 0.51
1+35 0.0574 0.51
1+40 0.0609 0.51
1+45 0.0644 0.51
1+50 0.0679 0.51
1+55 0.0715 0.51
2+ 0 0.0752 0.54
2+ 5 0.0789 0.54
2+10 0.0827 0.55
2+15 0.0867 0.57
2+20 0.0906 0.58
2+25 0.0946 0.58
2+30 0.0986 0.58
2+35 0.1025 0.58
2+40 0.1065 0.58
2+45 0.1107 0.61
2+50 0.1151 0.63
2+55 0.1195 0.64
3+ 0 0.1239 0.64
3+ 5 0.1283 0.64
3+10 0.1329 0.67
3+15 0.1378 0.70
3+20 0.1426 0.70
3+25 0.1477 0.74
3+30 0.1531 0.79
3+35 0.1590 0.86
3+40 0.1652 0.89
3+45 0.1716 0.93
3+50 0.1781 0.96
3+55 0.1850 0.99
4+ 0 0.1920 1.02
4+ 5 0.1992 1.06
4+10 0.2069 1.11
4+15 0.2150 1.18
4+20 0.2236 1.24
4+25 0.2326 1.31
4+30 0.2418 1.34
4+35 0.2513 1.38
4+40 0.2611 1.44
4+45 0.2715 1.50
4+50 0.2820 1.53
4+55 0.2928 1.57
5+ 0 0.3040 1.63
5+ 5 0.3165 1.82
5+10 0.3310 2.11
5+15 0.3473 2.36
5+20 0.3650 2.57
5+25 0.3845 2.83
5+30 0.4072 3.31
5+35 0.4238 2.40
5+40 0.4316 1.13
5+45 0.4358 0.61
5+50 0.4384 0.39
5+55 0.4403 0.27
6+ 0 0.4415 0.18
6+ 5 0.4420 0.07
6+10 0.4421 0.01
6+15 0.4421 0.00

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: 2rrb1242.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
2-year 24-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           2.16                 11.77

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           5.73                 31.23

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    2.160(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.160(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00          0.020
     5.340           62.20          0.900
 Total Area Entered =      5.45(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.020	0.014
62.2	42.2	0.648	0.900	0.123	0.980	0.121
					Sum (F) =	0.135

Area averaged mean soil loss (F) (In/Hr) = 0.135
Minimum soil loss rate ((In/Hr)) = 0.067
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	236.829	49.119	2.698
2	0.167	473.658	40.884	2.246
3	0.250	710.486	7.459	0.410
4	0.333	947.315	2.538	0.139
			Sum = 100.000	Sum= 5.493

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.017	(0.239)	0.003	0.014
2	0.17	0.07	0.017	(0.238)	0.003	0.014
3	0.25	0.07	0.017	(0.237)	0.003	0.014
4	0.33	0.10	0.026	(0.236)	0.005	0.021
5	0.42	0.10	0.026	(0.235)	0.005	0.021
6	0.50	0.10	0.026	(0.234)	0.005	0.021
7	0.58	0.10	0.026	(0.233)	0.005	0.021
8	0.67	0.10	0.026	(0.232)	0.005	0.021
9	0.75	0.10	0.026	(0.231)	0.005	0.021
10	0.83	0.13	0.035	(0.231)	0.007	0.028
11	0.92	0.13	0.035	(0.230)	0.007	0.028
12	1.00	0.13	0.035	(0.229)	0.007	0.028
13	1.08	0.10	0.026	(0.228)	0.005	0.021
14	1.17	0.10	0.026	(0.227)	0.005	0.021
15	1.25	0.10	0.026	(0.226)	0.005	0.021
16	1.33	0.10	0.026	(0.225)	0.005	0.021
17	1.42	0.10	0.026	(0.224)	0.005	0.021
18	1.50	0.10	0.026	(0.223)	0.005	0.021
19	1.58	0.10	0.026	(0.222)	0.005	0.021
20	1.67	0.10	0.026	(0.222)	0.005	0.021
21	1.75	0.10	0.026	(0.221)	0.005	0.021
22	1.83	0.13	0.035	(0.220)	0.007	0.028
23	1.92	0.13	0.035	(0.219)	0.007	0.028
24	2.00	0.13	0.035	(0.218)	0.007	0.028
25	2.08	0.13	0.035	(0.217)	0.007	0.028
26	2.17	0.13	0.035	(0.216)	0.007	0.028
27	2.25	0.13	0.035	(0.215)	0.007	0.028
28	2.33	0.13	0.035	(0.215)	0.007	0.028
29	2.42	0.13	0.035	(0.214)	0.007	0.028
30	2.50	0.13	0.035	(0.213)	0.007	0.028
31	2.58	0.17	0.043	(0.212)	0.008	0.035
32	2.67	0.17	0.043	(0.211)	0.008	0.035
33	2.75	0.17	0.043	(0.210)	0.008	0.035
34	2.83	0.17	0.043	(0.209)	0.008	0.035
35	2.92	0.17	0.043	(0.208)	0.008	0.035
36	3.00	0.17	0.043	(0.208)	0.008	0.035
37	3.08	0.17	0.043	(0.207)	0.008	0.035

38	3.17	0.17	0.043	(0.206)	0.008	0.035
39	3.25	0.17	0.043	(0.205)	0.008	0.035
40	3.33	0.17	0.043	(0.204)	0.008	0.035
41	3.42	0.17	0.043	(0.203)	0.008	0.035
42	3.50	0.17	0.043	(0.202)	0.008	0.035
43	3.58	0.17	0.043	(0.202)	0.008	0.035
44	3.67	0.17	0.043	(0.201)	0.008	0.035
45	3.75	0.17	0.043	(0.200)	0.008	0.035
46	3.83	0.20	0.052	(0.199)	0.010	0.042
47	3.92	0.20	0.052	(0.198)	0.010	0.042
48	4.00	0.20	0.052	(0.197)	0.010	0.042
49	4.08	0.20	0.052	(0.197)	0.010	0.042
50	4.17	0.20	0.052	(0.196)	0.010	0.042
51	4.25	0.20	0.052	(0.195)	0.010	0.042
52	4.33	0.23	0.060	(0.194)	0.011	0.049
53	4.42	0.23	0.060	(0.193)	0.011	0.049
54	4.50	0.23	0.060	(0.192)	0.011	0.049
55	4.58	0.23	0.060	(0.192)	0.011	0.049
56	4.67	0.23	0.060	(0.191)	0.011	0.049
57	4.75	0.23	0.060	(0.190)	0.011	0.049
58	4.83	0.27	0.069	(0.189)	0.013	0.056
59	4.92	0.27	0.069	(0.188)	0.013	0.056
60	5.00	0.27	0.069	(0.187)	0.013	0.056
61	5.08	0.20	0.052	(0.187)	0.010	0.042
62	5.17	0.20	0.052	(0.186)	0.010	0.042
63	5.25	0.20	0.052	(0.185)	0.010	0.042
64	5.33	0.23	0.060	(0.184)	0.011	0.049
65	5.42	0.23	0.060	(0.183)	0.011	0.049
66	5.50	0.23	0.060	(0.183)	0.011	0.049
67	5.58	0.27	0.069	(0.182)	0.013	0.056
68	5.67	0.27	0.069	(0.181)	0.013	0.056
69	5.75	0.27	0.069	(0.180)	0.013	0.056
70	5.83	0.27	0.069	(0.179)	0.013	0.056
71	5.92	0.27	0.069	(0.179)	0.013	0.056
72	6.00	0.27	0.069	(0.178)	0.013	0.056
73	6.08	0.30	0.078	(0.177)	0.015	0.063
74	6.17	0.30	0.078	(0.176)	0.015	0.063
75	6.25	0.30	0.078	(0.175)	0.015	0.063
76	6.33	0.30	0.078	(0.175)	0.015	0.063
77	6.42	0.30	0.078	(0.174)	0.015	0.063
78	6.50	0.30	0.078	(0.173)	0.015	0.063
79	6.58	0.33	0.086	(0.172)	0.016	0.070
80	6.67	0.33	0.086	(0.172)	0.016	0.070
81	6.75	0.33	0.086	(0.171)	0.016	0.070
82	6.83	0.33	0.086	(0.170)	0.016	0.070
83	6.92	0.33	0.086	(0.169)	0.016	0.070
84	7.00	0.33	0.086	(0.168)	0.016	0.070
85	7.08	0.33	0.086	(0.168)	0.016	0.070
86	7.17	0.33	0.086	(0.167)	0.016	0.070
87	7.25	0.33	0.086	(0.166)	0.016	0.070
88	7.33	0.37	0.095	(0.165)	0.018	0.077
89	7.42	0.37	0.095	(0.165)	0.018	0.077
90	7.50	0.37	0.095	(0.164)	0.018	0.077
91	7.58	0.40	0.104	(0.163)	0.020	0.084
92	7.67	0.40	0.104	(0.162)	0.020	0.084
93	7.75	0.40	0.104	(0.162)	0.020	0.084
94	7.83	0.43	0.112	(0.161)	0.021	0.091
95	7.92	0.43	0.112	(0.160)	0.021	0.091
96	8.00	0.43	0.112	(0.159)	0.021	0.091
97	8.08	0.50	0.130	(0.159)	0.025	0.105
98	8.17	0.50	0.130	(0.158)	0.025	0.105
99	8.25	0.50	0.130	(0.157)	0.025	0.105
100	8.33	0.50	0.130	(0.156)	0.025	0.105
101	8.42	0.50	0.130	(0.156)	0.025	0.105
102	8.50	0.50	0.130	(0.155)	0.025	0.105
103	8.58	0.53	0.138	(0.154)	0.026	0.112
104	8.67	0.53	0.138	(0.154)	0.026	0.112
105	8.75	0.53	0.138	(0.153)	0.026	0.112
106	8.83	0.57	0.147	(0.152)	0.028	0.119
107	8.92	0.57	0.147	(0.151)	0.028	0.119
108	9.00	0.57	0.147	(0.151)	0.028	0.119

109	9.08	0.63	0.164	(0.150)	0.031	0.133
110	9.17	0.63	0.164	(0.149)	0.031	0.133
111	9.25	0.63	0.164	(0.149)	0.031	0.133
112	9.33	0.67	0.173	(0.148)	0.033	0.140
113	9.42	0.67	0.173	(0.147)	0.033	0.140
114	9.50	0.67	0.173	(0.146)	0.033	0.140
115	9.58	0.70	0.181	(0.146)	0.034	0.147
116	9.67	0.70	0.181	(0.145)	0.034	0.147
117	9.75	0.70	0.181	(0.144)	0.034	0.147
118	9.83	0.73	0.190	(0.144)	0.036	0.154
119	9.92	0.73	0.190	(0.143)	0.036	0.154
120	10.00	0.73	0.190	(0.142)	0.036	0.154
121	10.08	0.50	0.130	(0.142)	0.025	0.105
122	10.17	0.50	0.130	(0.141)	0.025	0.105
123	10.25	0.50	0.130	(0.140)	0.025	0.105
124	10.33	0.50	0.130	(0.140)	0.025	0.105
125	10.42	0.50	0.130	(0.139)	0.025	0.105
126	10.50	0.50	0.130	(0.138)	0.025	0.105
127	10.58	0.67	0.173	(0.137)	0.033	0.140
128	10.67	0.67	0.173	(0.137)	0.033	0.140
129	10.75	0.67	0.173	(0.136)	0.033	0.140
130	10.83	0.67	0.173	(0.135)	0.033	0.140
131	10.92	0.67	0.173	(0.135)	0.033	0.140
132	11.00	0.67	0.173	(0.134)	0.033	0.140
133	11.08	0.63	0.164	(0.133)	0.031	0.133
134	11.17	0.63	0.164	(0.133)	0.031	0.133
135	11.25	0.63	0.164	(0.132)	0.031	0.133
136	11.33	0.63	0.164	(0.132)	0.031	0.133
137	11.42	0.63	0.164	(0.131)	0.031	0.133
138	11.50	0.63	0.164	(0.130)	0.031	0.133
139	11.58	0.57	0.147	(0.130)	0.028	0.119
140	11.67	0.57	0.147	(0.129)	0.028	0.119
141	11.75	0.57	0.147	(0.128)	0.028	0.119
142	11.83	0.60	0.156	(0.128)	0.030	0.126
143	11.92	0.60	0.156	(0.127)	0.030	0.126
144	12.00	0.60	0.156	(0.126)	0.030	0.126
145	12.08	0.83	0.216	(0.126)	0.041	0.175
146	12.17	0.83	0.216	(0.125)	0.041	0.175
147	12.25	0.83	0.216	(0.124)	0.041	0.175
148	12.33	0.87	0.225	(0.124)	0.043	0.182
149	12.42	0.87	0.225	(0.123)	0.043	0.182
150	12.50	0.87	0.225	(0.123)	0.043	0.182
151	12.58	0.93	0.242	(0.122)	0.046	0.196
152	12.67	0.93	0.242	(0.121)	0.046	0.196
153	12.75	0.93	0.242	(0.121)	0.046	0.196
154	12.83	0.97	0.251	(0.120)	0.048	0.203
155	12.92	0.97	0.251	(0.120)	0.048	0.203
156	13.00	0.97	0.251	(0.119)	0.048	0.203
157	13.08	1.13	0.294	(0.118)	0.056	0.238
158	13.17	1.13	0.294	(0.118)	0.056	0.238
159	13.25	1.13	0.294	(0.117)	0.056	0.238
160	13.33	1.13	0.294	(0.117)	0.056	0.238
161	13.42	1.13	0.294	(0.116)	0.056	0.238
162	13.50	1.13	0.294	(0.115)	0.056	0.238
163	13.58	0.77	0.199	(0.115)	0.038	0.161
164	13.67	0.77	0.199	(0.114)	0.038	0.161
165	13.75	0.77	0.199	(0.114)	0.038	0.161
166	13.83	0.77	0.199	(0.113)	0.038	0.161
167	13.92	0.77	0.199	(0.112)	0.038	0.161
168	14.00	0.77	0.199	(0.112)	0.038	0.161
169	14.08	0.90	0.233	(0.111)	0.044	0.189
170	14.17	0.90	0.233	(0.111)	0.044	0.189
171	14.25	0.90	0.233	(0.110)	0.044	0.189
172	14.33	0.87	0.225	(0.110)	0.043	0.182
173	14.42	0.87	0.225	(0.109)	0.043	0.182
174	14.50	0.87	0.225	(0.109)	0.043	0.182
175	14.58	0.87	0.225	(0.108)	0.043	0.182
176	14.67	0.87	0.225	(0.107)	0.043	0.182
177	14.75	0.87	0.225	(0.107)	0.043	0.182
178	14.83	0.83	0.216	(0.106)	0.041	0.175
179	14.92	0.83	0.216	(0.106)	0.041	0.175

180	15.00	0.83	0.216	(0.105)	0.041	0.175
181	15.08	0.80	0.207	(0.105)	0.039	0.168
182	15.17	0.80	0.207	(0.104)	0.039	0.168
183	15.25	0.80	0.207	(0.104)	0.039	0.168
184	15.33	0.77	0.199	(0.103)	0.038	0.161
185	15.42	0.77	0.199	(0.103)	0.038	0.161
186	15.50	0.77	0.199	(0.102)	0.038	0.161
187	15.58	0.63	0.164	(0.101)	0.031	0.133
188	15.67	0.63	0.164	(0.101)	0.031	0.133
189	15.75	0.63	0.164	(0.100)	0.031	0.133
190	15.83	0.63	0.164	(0.100)	0.031	0.133
191	15.92	0.63	0.164	(0.099)	0.031	0.133
192	16.00	0.63	0.164	(0.099)	0.031	0.133
193	16.08	0.13	0.035	(0.098)	0.007	0.028
194	16.17	0.13	0.035	(0.098)	0.007	0.028
195	16.25	0.13	0.035	(0.097)	0.007	0.028
196	16.33	0.13	0.035	(0.097)	0.007	0.028
197	16.42	0.13	0.035	(0.096)	0.007	0.028
198	16.50	0.13	0.035	(0.096)	0.007	0.028
199	16.58	0.10	0.026	(0.095)	0.005	0.021
200	16.67	0.10	0.026	(0.095)	0.005	0.021
201	16.75	0.10	0.026	(0.094)	0.005	0.021
202	16.83	0.10	0.026	(0.094)	0.005	0.021
203	16.92	0.10	0.026	(0.094)	0.005	0.021
204	17.00	0.10	0.026	(0.093)	0.005	0.021
205	17.08	0.17	0.043	(0.093)	0.008	0.035
206	17.17	0.17	0.043	(0.092)	0.008	0.035
207	17.25	0.17	0.043	(0.092)	0.008	0.035
208	17.33	0.17	0.043	(0.091)	0.008	0.035
209	17.42	0.17	0.043	(0.091)	0.008	0.035
210	17.50	0.17	0.043	(0.090)	0.008	0.035
211	17.58	0.17	0.043	(0.090)	0.008	0.035
212	17.67	0.17	0.043	(0.089)	0.008	0.035
213	17.75	0.17	0.043	(0.089)	0.008	0.035
214	17.83	0.13	0.035	(0.088)	0.007	0.028
215	17.92	0.13	0.035	(0.088)	0.007	0.028
216	18.00	0.13	0.035	(0.088)	0.007	0.028
217	18.08	0.13	0.035	(0.087)	0.007	0.028
218	18.17	0.13	0.035	(0.087)	0.007	0.028
219	18.25	0.13	0.035	(0.086)	0.007	0.028
220	18.33	0.13	0.035	(0.086)	0.007	0.028
221	18.42	0.13	0.035	(0.085)	0.007	0.028
222	18.50	0.13	0.035	(0.085)	0.007	0.028
223	18.58	0.10	0.026	(0.085)	0.005	0.021
224	18.67	0.10	0.026	(0.084)	0.005	0.021
225	18.75	0.10	0.026	(0.084)	0.005	0.021
226	18.83	0.07	0.017	(0.083)	0.003	0.014
227	18.92	0.07	0.017	(0.083)	0.003	0.014
228	19.00	0.07	0.017	(0.083)	0.003	0.014
229	19.08	0.10	0.026	(0.082)	0.005	0.021
230	19.17	0.10	0.026	(0.082)	0.005	0.021
231	19.25	0.10	0.026	(0.082)	0.005	0.021
232	19.33	0.13	0.035	(0.081)	0.007	0.028
233	19.42	0.13	0.035	(0.081)	0.007	0.028
234	19.50	0.13	0.035	(0.080)	0.007	0.028
235	19.58	0.10	0.026	(0.080)	0.005	0.021
236	19.67	0.10	0.026	(0.080)	0.005	0.021
237	19.75	0.10	0.026	(0.079)	0.005	0.021
238	19.83	0.07	0.017	(0.079)	0.003	0.014
239	19.92	0.07	0.017	(0.079)	0.003	0.014
240	20.00	0.07	0.017	(0.078)	0.003	0.014
241	20.08	0.10	0.026	(0.078)	0.005	0.021
242	20.17	0.10	0.026	(0.078)	0.005	0.021
243	20.25	0.10	0.026	(0.077)	0.005	0.021
244	20.33	0.10	0.026	(0.077)	0.005	0.021
245	20.42	0.10	0.026	(0.077)	0.005	0.021
246	20.50	0.10	0.026	(0.076)	0.005	0.021
247	20.58	0.10	0.026	(0.076)	0.005	0.021
248	20.67	0.10	0.026	(0.076)	0.005	0.021
249	20.75	0.10	0.026	(0.075)	0.005	0.021
250	20.83	0.07	0.017	(0.075)	0.003	0.014

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251  20.92     0.07      0.017       (  0.075)       0.003        0.014
252  21.00     0.07      0.017       (  0.074)       0.003        0.014
253  21.08     0.10      0.026       (  0.074)       0.005        0.021
254  21.17     0.10      0.026       (  0.074)       0.005        0.021
255  21.25     0.10      0.026       (  0.073)       0.005        0.021
256  21.33     0.07      0.017       (  0.073)       0.003        0.014
257  21.42     0.07      0.017       (  0.073)       0.003        0.014
258  21.50     0.07      0.017       (  0.073)       0.003        0.014
259  21.58     0.10      0.026       (  0.072)       0.005        0.021
260  21.67     0.10      0.026       (  0.072)       0.005        0.021
261  21.75     0.10      0.026       (  0.072)       0.005        0.021
262  21.83     0.07      0.017       (  0.072)       0.003        0.014
263  21.92     0.07      0.017       (  0.071)       0.003        0.014
264  22.00     0.07      0.017       (  0.071)       0.003        0.014
265  22.08     0.10      0.026       (  0.071)       0.005        0.021
266  22.17     0.10      0.026       (  0.071)       0.005        0.021
267  22.25     0.10      0.026       (  0.070)       0.005        0.021
268  22.33     0.07      0.017       (  0.070)       0.003        0.014
269  22.42     0.07      0.017       (  0.070)       0.003        0.014
270  22.50     0.07      0.017       (  0.070)       0.003        0.014
271  22.58     0.07      0.017       (  0.070)       0.003        0.014
272  22.67     0.07      0.017       (  0.069)       0.003        0.014
273  22.75     0.07      0.017       (  0.069)       0.003        0.014
274  22.83     0.07      0.017       (  0.069)       0.003        0.014
275  22.92     0.07      0.017       (  0.069)       0.003        0.014
276  23.00     0.07      0.017       (  0.069)       0.003        0.014
277  23.08     0.07      0.017       (  0.069)       0.003        0.014
278  23.17     0.07      0.017       (  0.068)       0.003        0.014
279  23.25     0.07      0.017       (  0.068)       0.003        0.014
280  23.33     0.07      0.017       (  0.068)       0.003        0.014
281  23.42     0.07      0.017       (  0.068)       0.003        0.014
282  23.50     0.07      0.017       (  0.068)       0.003        0.014
283  23.58     0.07      0.017       (  0.068)       0.003        0.014
284  23.67     0.07      0.017       (  0.068)       0.003        0.014
285  23.75     0.07      0.017       (  0.068)       0.003        0.014
286  23.83     0.07      0.017       (  0.067)       0.003        0.014
287  23.92     0.07      0.017       (  0.067)       0.003        0.014
288  24.00     0.07      0.017       (  0.067)       0.003        0.014
               (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    21.0
      Flood volume = Effective rainfall      1.75(In)
       times area       5.5(Ac.)/[(In)/(Ft.)] =       0.8(Ac.Ft)
      Total soil loss =      0.41(In)
      Total soil loss =     0.186(Ac.Ft)
      Total rainfall =      2.16(In)
      Flood volume =       34612.8 Cubic Feet
      Total soil loss =        8119.1 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      1.308(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                         24 - H O U R    S T O R M
                      R u n o f f      H y d r o g r a p h
      ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
 ---------------------------------------------------------------------------
   0+ 5       0.0003      0.04  Q         |         |         |         |
   0+10       0.0007      0.07  Q         |         |         |         |
   0+15       0.0013      0.07  Q         |         |         |         |
   0+20       0.0019      0.10  Q         |         |         |         |
   0+25       0.0027      0.11  Q         |         |         |         |
   0+30       0.0035      0.11  Q         |         |         |         |
   0+35       0.0043      0.12  Q         |         |         |         |
   0+40       0.0051      0.12  Q         |         |         |         |
   0+45       0.0059      0.12  Q         |         |         |         |
   0+50       0.0068      0.13  Q         |         |         |         |
   0+55       0.0078      0.15  Q         |         |         |         |
   1+ 0       0.0089      0.15  Q         |         |         |         |
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1+ 5	0.0098	0.13	Q	|	|	|	|
1+10	0.0106	0.12	Q	|	|	|	|
1+15	0.0114	0.12	Q	|	|	|	|
1+20	0.0122	0.12	Q	|	|	|	|
1+25	0.0130	0.12	Q	|	|	|	|
1+30	0.0138	0.12	Q	|	|	|	|
1+35	0.0146	0.12	Q	|	|	|	|
1+40	0.0154	0.12	Q	|	|	|	|
1+45	0.0162	0.12	Q	|	|	|	|
1+50	0.0171	0.13	Q	|	|	|	|
1+55	0.0181	0.15	Q	|	|	|	|
2+ 0	0.0192	0.15	Q	|	|	|	|
2+ 5	0.0203	0.15	QV	|	|	|	|
2+10	0.0213	0.15	QV	|	|	|	|
2+15	0.0224	0.15	QV	|	|	|	|
2+20	0.0234	0.15	QV	|	|	|	|
2+25	0.0245	0.15	QV	|	|	|	|
2+30	0.0255	0.15	QV	|	|	|	|
2+35	0.0267	0.17	QV	|	|	|	|
2+40	0.0280	0.19	QV	|	|	|	|
2+45	0.0294	0.19	QV	|	|	|	|
2+50	0.0307	0.19	QV	|	|	|	|
2+55	0.0320	0.19	QV	|	|	|	|
3+ 0	0.0333	0.19	QV	|	|	|	|
3+ 5	0.0347	0.19	QV	|	|	|	|
3+10	0.0360	0.19	QV	|	|	|	|
3+15	0.0373	0.19	QV	|	|	|	|
3+20	0.0386	0.19	QV	|	|	|	|
3+25	0.0399	0.19	Q V	|	|	|	|
3+30	0.0413	0.19	Q V	|	|	|	|
3+35	0.0426	0.19	Q V	|	|	|	|
3+40	0.0439	0.19	Q V	|	|	|	|
3+45	0.0452	0.19	Q V	|	|	|	|
3+50	0.0467	0.21	Q V	|	|	|	|
3+55	0.0483	0.23	Q V	|	|	|	|
4+ 0	0.0498	0.23	Q V	|	|	|	|
4+ 5	0.0514	0.23	Q V	|	|	|	|
4+10	0.0530	0.23	Q V	|	|	|	|
4+15	0.0546	0.23	Q V	|	|	|	|
4+20	0.0563	0.25	Q V	|	|	|	|
4+25	0.0582	0.27	|QV	|	|	|	|
4+30	0.0600	0.27	|Q V	|	|	|	|
4+35	0.0619	0.27	|Q V	|	|	|	|
4+40	0.0637	0.27	|Q V	|	|	|	|
4+45	0.0656	0.27	|Q V	|	|	|	|
4+50	0.0676	0.29	|Q V	|	|	|	|
4+55	0.0696	0.30	|Q V	|	|	|	|
5+ 0	0.0718	0.31	|Q V	|	|	|	|
5+ 5	0.0736	0.27	|Q V	|	|	|	|
5+10	0.0753	0.24	Q V	|	|	|	|
5+15	0.0769	0.23	Q V	|	|	|	|
5+20	0.0786	0.25	Q V	|	|	|	|
5+25	0.0804	0.27	|Q V	|	|	|	|
5+30	0.0823	0.27	|Q V	|	|	|	|
5+35	0.0842	0.29	|Q V	|	|	|	|
5+40	0.0863	0.30	|Q V	|	|	|	|
5+45	0.0884	0.31	|Q V	|	|	|	|
5+50	0.0906	0.31	|Q V	|	|	|	|
5+55	0.0927	0.31	|Q V	|	|	|	|
6+ 0	0.0948	0.31	|Q V	|	|	|	|
6+ 5	0.0971	0.33	|Q V	|	|	|	|
6+10	0.0994	0.34	|Q V	|	|	|	|
6+15	0.1018	0.35	|Q V	|	|	|	|
6+20	0.1042	0.35	|Q V	|	|	|	|
6+25	0.1066	0.35	|Q V	|	|	|	|
6+30	0.1089	0.35	|Q V	|	|	|	|
6+35	0.1115	0.37	|Q V	|	|	|	|
6+40	0.1141	0.38	|Q V	|	|	|	|
6+45	0.1167	0.38	|Q V	|	|	|	|
6+50	0.1194	0.38	|Q V	|	|	|	|
6+55	0.1220	0.38	|Q V	|	|	|	|

```
 7+ 0       0.1247      0.38  |Q    V   |          |          |          |
 7+ 5       0.1273      0.38  |Q    V   |          |          |          |
 7+10       0.1300      0.38  |Q    V   |          |          |          |
 7+15       0.1326      0.38  |Q    V   |          |          |          |
 7+20       0.1354      0.40  |Q    V   |          |          |          |
 7+25       0.1383      0.42  |Q    V   |          |          |          |
 7+30       0.1412      0.42  |Q     V  |          |          |          |
 7+35       0.1442      0.44  |Q     V  |          |          |          |
 7+40       0.1474      0.46  |Q     V  |          |          |          |
 7+45       0.1505      0.46  |Q     V  |          |          |          |
 7+50       0.1539      0.48  |Q     V  |          |          |          |
 7+55       0.1573      0.50  |Q     V  |          |          |          |
 8+ 0       0.1607      0.50  |Q      V |          |          |          |
 8+ 5       0.1644      0.54  | Q     V |          |          |          |
 8+10       0.1683      0.57  | Q     V |          |          |          |
 8+15       0.1723      0.57  | Q     V |          |          |          |
 8+20       0.1763      0.58  | Q     V |          |          |          |
 8+25       0.1802      0.58  | Q      V|          |          |          |
 8+30       0.1842      0.58  | Q      V|          |          |          |
 8+35       0.1883      0.60  | Q      V|          |          |          |
 8+40       0.1925      0.61  | Q      V|          |          |          |
 8+45       0.1968      0.61  | Q      V|          |          |          |
 8+50       0.2011      0.63  | Q       V          |          |          |
 8+55       0.2056      0.65  | Q       V          |          |          |
 9+ 0       0.2101      0.65  | Q       V          |          |          |
 9+ 5       0.2149      0.69  | Q       V          |          |          |
 9+10       0.2198      0.72  | Q       |V         |          |          |
 9+15       0.2249      0.73  | Q       |V         |          |          |
 9+20       0.2300      0.75  | Q       |V         |          |          |
 9+25       0.2353      0.77  |  Q      |V         |          |          |
 9+30       0.2406      0.77  |  Q      | V        |          |          |
 9+35       0.2460      0.79  |  Q      | V        |          |          |
 9+40       0.2515      0.80  |  Q      | V        |          |          |
 9+45       0.2571      0.81  |  Q      | V        |          |          |
 9+50       0.2628      0.83  |  Q      |  V       |          |          |
 9+55       0.2686      0.84  |  Q      |  V       |          |          |
10+ 0       0.2744      0.85  |  Q      |  V       |          |          |
10+ 5       0.2793      0.71  | Q       |   V      |          |          |
10+10       0.2835      0.60  | Q       |   V      |          |          |
10+15       0.2875      0.58  | Q       |   V      |          |          |
10+20       0.2915      0.58  | Q       |   V      |          |          |
10+25       0.2955      0.58  | Q       |   V      |          |          |
10+30       0.2994      0.58  | Q       |    V     |          |          |
10+35       0.3041      0.67  | Q       |    V     |          |          |
10+40       0.3092      0.75  | Q       |    V     |          |          |
10+45       0.3145      0.76  |  Q      |    V     |          |          |
10+50       0.3198      0.77  |  Q      |     V    |          |          |
10+55       0.3251      0.77  |  Q      |     V    |          |          |
11+ 0       0.3304      0.77  |  Q      |     V    |          |          |
11+ 5       0.3355      0.75  |  Q      |     V    |          |          |
11+10       0.3406      0.73  | Q       |      V   |          |          |
11+15       0.3456      0.73  | Q       |      V   |          |          |
11+20       0.3507      0.73  | Q       |      V   |          |          |
11+25       0.3557      0.73  | Q       |      V   |          |          |
11+30       0.3607      0.73  | Q       |       V  |          |          |
11+35       0.3655      0.69  | Q       |       V  |          |          |
11+40       0.3701      0.66  | Q       |       V  |          |          |
11+45       0.3746      0.66  | Q       |       V  |          |          |
11+50       0.3792      0.67  | Q       |        V |          |          |
11+55       0.3840      0.69  | Q       |        V |          |          |
12+ 0       0.3887      0.69  | Q       |        V |          |          |
12+ 5       0.3944      0.82  |  Q      |        V |          |          |
12+10       0.4008      0.93  |  Q      |         V          |          |
12+15       0.4074      0.95  |  Q      |         V          |          |
12+20       0.4142      0.98  |  Q      |         V          |          |
12+25       0.4210      1.00  |  Q      |          |V        |          |
12+30       0.4279      1.00  |  Q      |          |V        |          |
12+35       0.4350      1.04  |   Q     |          |V        |          |
12+40       0.4424      1.07  |   Q     |          | V       |          |
12+45       0.4498      1.07  |   Q     |          | V       |          |
12+50       0.4574      1.10  |   Q     |          |  V      |          |
```

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12+55       0.4650      1.11  |   Q     |         | V       |         |
13+ 0       0.4727      1.11  |   Q     |         | V       |         |
13+ 5       0.4810      1.21  |   Q     |         |  V      |         |
13+10       0.4899      1.29  |    Q    |         |  V      |         |
13+15       0.4989      1.30  |    Q    |         |   V     |         |
13+20       0.5079      1.31  |    Q    |         |   V     |         |
13+25       0.5169      1.31  |    Q    |         |    V    |         |
13+30       0.5259      1.31  |    Q    |         |    V    |         |
13+35       0.5335      1.10  |   Q     |         |    V    |         |
13+40       0.5398      0.93  |  Q      |         |     V   |         |
13+45       0.5460      0.90  |  Q      |         |     V   |         |
13+50       0.5521      0.88  |  Q      |         |     V   |         |
13+55       0.5582      0.88  |  Q      |         |      V  |         |
14+ 0       0.5643      0.88  |  Q      |         |      V  |         |
14+ 5       0.5709      0.96  |  Q      |         |      V  |         |
14+10       0.5779      1.02  |   Q     |         |       V |         |
14+15       0.5851      1.03  |   Q     |         |       V |         |
14+20       0.5921      1.02  |   Q     |         |       V |         |
14+25       0.5990      1.00  |   Q     |         |        V|         |
14+30       0.6059      1.00  |   Q     |         |        V|         |
14+35       0.6128      1.00  |  Q      |         |        V|         |
14+40       0.6197      1.00  |  Q      |         |         |V        |
14+45       0.6265      1.00  |  Q      |         |         |V        |
14+50       0.6333      0.98  |  Q      |         |         |V        |
14+55       0.6400      0.97  |  Q      |         |         | V       |
15+ 0       0.6466      0.96  |  Q      |         |         | V       |
15+ 5       0.6531      0.94  |  Q      |         |         | V       |
15+10       0.6595      0.93  |  Q      |         |         |  V      |
15+15       0.6658      0.92  |  Q      |         |         |  V      |
15+20       0.6720      0.90  |  Q      |         |         |  V      |
15+25       0.6782      0.89  |  Q      |         |         |   V     |
15+30       0.6843      0.89  |  Q      |         |         |   V     |
15+35       0.6898      0.81  |  Q      |         |         |   V     |
15+40       0.6950      0.75  | Q       |         |         |   V     |
15+45       0.7000      0.73  | Q       |         |         |    V    |
15+50       0.7051      0.73  | Q       |         |         |    V    |
15+55       0.7101      0.73  | Q       |         |         |    V    |
16+ 0       0.7151      0.73  | Q       |         |         |    V    |
16+ 5       0.7182      0.45  |Q        |         |         |     V   |
16+10       0.7197      0.21  Q         |         |         |     V   |
16+15       0.7208      0.17  Q         |         |         |     V   |
16+20       0.7219      0.15  Q         |         |         |     V   |
16+25       0.7229      0.15  Q         |         |         |     V   |
16+30       0.7240      0.15  Q         |         |         |     V   |
16+35       0.7249      0.13  Q         |         |         |     V   |
16+40       0.7258      0.12  Q         |         |         |     V   |
16+45       0.7266      0.12  Q         |         |         |     V   |
16+50       0.7274      0.12  Q         |         |         |     V   |
16+55       0.7281      0.12  Q         |         |         |     V   |
17+ 0       0.7289      0.12  Q         |         |         |     V   |
17+ 5       0.7300      0.15  Q         |         |         |     V   |
17+10       0.7313      0.18  Q         |         |         |     V   |
17+15       0.7326      0.19  Q         |         |         |     V   |
17+20       0.7339      0.19  Q         |         |         |     V   |
17+25       0.7352      0.19  Q         |         |         |      V  |
17+30       0.7366      0.19  Q         |         |         |      V  |
17+35       0.7379      0.19  Q         |         |         |      V  |
17+40       0.7392      0.19  Q         |         |         |      V  |
17+45       0.7405      0.19  Q         |         |         |      V  |
17+50       0.7417      0.17  Q         |         |         |      V  |
17+55       0.7428      0.16  Q         |         |         |      V  |
18+ 0       0.7439      0.15  Q         |         |         |      V  |
18+ 5       0.7449      0.15  Q         |         |         |      V  |
18+10       0.7460      0.15  Q         |         |         |      V  |
18+15       0.7470      0.15  Q         |         |         |      V  |
18+20       0.7481      0.15  Q         |         |         |      V  |
18+25       0.7492      0.15  Q         |         |         |      V  |
18+30       0.7502      0.15  Q         |         |         |      V  |
18+35       0.7512      0.13  Q         |         |         |      V  |
18+40       0.7520      0.12  Q         |         |         |      V  |
18+45       0.7528      0.12  Q         |         |         |      V  |
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   18+50       0.7534      0.10  Q          |          |          |      V  |
   18+55       0.7540      0.08  Q          |          |          |      V  |
   19+ 0       0.7545      0.08  Q          |          |          |      V  |
   19+ 5       0.7552      0.10  Q          |          |          |       V |
   19+10       0.7560      0.11  Q          |          |          |       V |
   19+15       0.7568      0.11  Q          |          |          |       V |
   19+20       0.7577      0.13  Q          |          |          |       V |
   19+25       0.7587      0.15  Q          |          |          |       V |
   19+30       0.7598      0.15  Q          |          |          |       V |
   19+35       0.7607      0.13  Q          |          |          |       V |
   19+40       0.7615      0.12  Q          |          |          |       V |
   19+45       0.7623      0.12  Q          |          |          |       V |
   19+50       0.7630      0.10  Q          |          |          |       V |
   19+55       0.7635      0.08  Q          |          |          |       V |
   20+ 0       0.7641      0.08  Q          |          |          |       V |
   20+ 5       0.7647      0.10  Q          |          |          |       V |
   20+10       0.7655      0.11  Q          |          |          |       V |
   20+15       0.7663      0.11  Q          |          |          |       V |
   20+20       0.7671      0.12  Q          |          |          |       V |
   20+25       0.7679      0.12  Q          |          |          |       V |
   20+30       0.7687      0.12  Q          |          |          |       V |
   20+35       0.7695      0.12  Q          |          |          |       V |
   20+40       0.7703      0.12  Q          |          |          |       V |
   20+45       0.7711      0.12  Q          |          |          |       V |
   20+50       0.7717      0.10  Q          |          |          |       V |
   20+55       0.7723      0.08  Q          |          |          |       V |
   21+ 0       0.7728      0.08  Q          |          |          |       V |
   21+ 5       0.7735      0.10  Q          |          |          |       V |
   21+10       0.7742      0.11  Q          |          |          |       V |
   21+15       0.7750      0.11  Q          |          |          |        V|
   21+20       0.7757      0.10  Q          |          |          |        V|
   21+25       0.7762      0.08  Q          |          |          |        V|
   21+30       0.7768      0.08  Q          |          |          |        V|
   21+35       0.7774      0.10  Q          |          |          |        V|
   21+40       0.7782      0.11  Q          |          |          |        V|
   21+45       0.7790      0.11  Q          |          |          |        V|
   21+50       0.7797      0.10  Q          |          |          |        V|
   21+55       0.7802      0.08  Q          |          |          |        V|
   22+ 0       0.7808      0.08  Q          |          |          |        V|
   22+ 5       0.7814      0.10  Q          |          |          |        V|
   22+10       0.7822      0.11  Q          |          |          |        V|
   22+15       0.7830      0.11  Q          |          |          |        V|
   22+20       0.7836      0.10  Q          |          |          |        V|
   22+25       0.7842      0.08  Q          |          |          |        V|
   22+30       0.7847      0.08  Q          |          |          |        V|
   22+35       0.7853      0.08  Q          |          |          |        V|
   22+40       0.7858      0.08  Q          |          |          |        V|
   22+45       0.7863      0.08  Q          |          |          |        V|
   22+50       0.7868      0.08  Q          |          |          |        V|
   22+55       0.7874      0.08  Q          |          |          |        V|
   23+ 0       0.7879      0.08  Q          |          |          |        V|
   23+ 5       0.7884      0.08  Q          |          |          |        V|
   23+10       0.7890      0.08  Q          |          |          |        V|
   23+15       0.7895      0.08  Q          |          |          |        V|
   23+20       0.7900      0.08  Q          |          |          |        V|
   23+25       0.7906      0.08  Q          |          |          |        V|
   23+30       0.7911      0.08  Q          |          |          |        V|
   23+35       0.7916      0.08  Q          |          |          |        V|
   23+40       0.7921      0.08  Q          |          |          |        V|
   23+45       0.7927      0.08  Q          |          |          |        V|
   23+50       0.7932      0.08  Q          |          |          |        V|
   23+55       0.7937      0.08  Q          |          |          |        V|
   24+ 0       0.7943      0.08  Q          |          |          |        V|
   24+ 5       0.7945      0.04  Q          |          |          |        V|
   24+10       0.7946      0.01  Q          |          |          |        V|
   24+15       0.7946      0.00  Q          |          |          |         V
------------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

       Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2008, Version 8.1
              Study date  09/01/20 File: rrb11100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
100-year 1-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           0.49                 2.69

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           1.38                 7.52

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    1.380(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    1.380(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00         0.020
```

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          5.340           62.20         0.900
     Total Area Entered =      5.45(Ac.)


    RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
    AMC2 AMC-3     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
    56.0  74.8      0.305     0.020        0.300       0.020      0.006
    62.2  79.8      0.247     0.900        0.047       0.980      0.046
                                                    Sum (F) =    0.052
    Area averaged mean soil loss (F) (In/Hr) =  0.052
    Minimum soil loss rate ((In/Hr)) =  0.026
    (for 24 hour storm duration)
    Soil low loss rate (decimal) =   0.190
    ------------------------------------------------------------------------
    Slope of intensity-duration curve for a 1 hour storm =0.4800
    ------------------------------------------------------------------------

                    U n i t  H y d r o g r a p h
                           VALLEY S-Curve
    ------------------------------------------------------------------------
                    Unit Hydrograph Data
    ------------------------------------------------------------------------
    Unit time period   Time % of lag   Distribution   Unit Hydrograph
        (hrs)                          Graph %           (CFS)
    ------------------------------------------------------------------------
        1   0.083        236.829         49.119              2.698
        2   0.167        473.658         40.884              2.246
        3   0.250        710.486          7.459              0.410
        4   0.333        947.315          2.538              0.139
                                  Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------


 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
   1   0.08     4.40      0.729          0.052    (  0.138)        0.677
   2   0.17     4.50      0.745          0.052    (  0.142)        0.693
   3   0.25     5.40      0.894          0.052    (  0.170)        0.842
   4   0.33     5.40      0.894          0.052    (  0.170)        0.842
   5   0.42     5.70      0.944          0.052    (  0.179)        0.892
   6   0.50     6.40      1.060          0.052    (  0.201)        1.008
   7   0.58     7.90      1.308          0.052    (  0.249)        1.256
   8   0.67     9.10      1.507          0.052    (  0.286)        1.455
   9   0.75    12.80      2.120          0.052    (  0.403)        2.068
  10   0.83    25.60      4.239          0.052    (  0.805)        4.187
  11   0.92     7.90      1.308          0.052    (  0.249)        1.256
  12   1.00     4.90      0.811          0.052    (  0.154)        0.759
               (Loss Rate Not Used)
     Sum =     100.0                                  Sum =    15.9
       Flood volume = Effective rainfall      1.33(In)
        times area       5.5(Ac.)/[(In)/(Ft.)] =       0.6(Ac.Ft)
       Total soil loss =      0.05(In)
       Total soil loss =     0.024(Ac.Ft)
       Total rainfall =      1.38(In)
       Flood volume =       26271.1 Cubic Feet
       Total soil loss =        1028.8 Cubic Feet
       ------------------------------------------------------------------------
        Peak flow rate of this hydrograph =     16.719(CFS)
       ------------------------------------------------------------------------
       ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                           1 - H O U R    S T O R M
                      R u n o f f      H y d r o g r a p h
       ------------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

       ------------------------------------------------------------------------
  Time(h+m) Volume Ac.Ft   Q(CFS)  0        5.0      10.0      15.0      20.0
  ------------------------------------------------------------------------
```

```
    0+ 5       0.0126      1.83  V  Q      |         |         |         |
    0+10       0.0359      3.39  | V   Q   |         |         |         |
    0+15       0.0642      4.11  |   V   Q |         |         |         |
    0+20       0.0955      4.54  |     V  Q|         |         |         |
    0+25       0.1282      4.74  |       VQ|         |         |         |
    0+30       0.1639      5.19  |         Q         |         |         |
    0+35       0.2062      6.14  |         | QV      |         |         |
    0+40       0.2564      7.29  |         |   Q  V  |         |         |
    0+45       0.3218      9.51  |         |        Q|V        |         |
    0+50       0.4370     16.72  |         |         |       V |  Q      |
    0+55       0.5323     13.85  |         |         |      Q  |    V    |
    1+ 0       0.5797      6.88  |         |  Q      |         |       V |
    1+ 5       0.5990      2.80  |    Q    |         |         |        V|
    1+10       0.6024      0.49  Q         |         |         |        V|
    1+15       0.6031      0.11  Q         |         |         |         V
-------------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: rrb13100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
100-year 3-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           0.86                 4.68

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           2.19                11.94

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    2.190(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.190(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00         0.020
```

```
     5.340           62.20         0.900
 Total Area Entered =      5.45(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-3     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
56.0  74.8      0.305     0.020        0.300       0.020      0.006
62.2  79.8      0.247     0.900        0.047       0.980      0.046
                                                 Sum (F) =    0.052
Area averaged mean soil loss (F) (In/Hr) =  0.052
Minimum soil loss rate ((In/Hr)) =  0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.190
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        236.829         49.119              2.698
    2   0.167        473.658         40.884              2.246
    3   0.250        710.486          7.459              0.410
    4   0.333        947.315          2.538              0.139
                              Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------
```

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	1.30	0.342	0.052	(0.065)	0.290
2	0.17	1.30	0.342	0.052	(0.065)	0.290
3	0.25	1.10	0.289	0.052	(0.055)	0.237
4	0.33	1.50	0.394	0.052	(0.075)	0.342
5	0.42	1.50	0.394	0.052	(0.075)	0.342
6	0.50	1.80	0.473	0.052	(0.090)	0.421
7	0.58	1.50	0.394	0.052	(0.075)	0.342
8	0.67	1.80	0.473	0.052	(0.090)	0.421
9	0.75	1.80	0.473	0.052	(0.090)	0.421
10	0.83	1.50	0.394	0.052	(0.075)	0.342
11	0.92	1.60	0.420	0.052	(0.080)	0.368
12	1.00	1.80	0.473	0.052	(0.090)	0.421
13	1.08	2.20	0.578	0.052	(0.110)	0.526
14	1.17	2.20	0.578	0.052	(0.110)	0.526
15	1.25	2.20	0.578	0.052	(0.110)	0.526
16	1.33	2.00	0.526	0.052	(0.100)	0.474
17	1.42	2.60	0.683	0.052	(0.130)	0.631
18	1.50	2.70	0.710	0.052	(0.135)	0.658
19	1.58	2.40	0.631	0.052	(0.120)	0.579
20	1.67	2.70	0.710	0.052	(0.135)	0.658
21	1.75	3.30	0.867	0.052	(0.165)	0.815
22	1.83	3.10	0.815	0.052	(0.155)	0.763
23	1.92	2.90	0.762	0.052	(0.145)	0.710
24	2.00	3.00	0.788	0.052	(0.150)	0.736
25	2.08	3.10	0.815	0.052	(0.155)	0.763
26	2.17	4.20	1.104	0.052	(0.210)	1.052
27	2.25	5.00	1.314	0.052	(0.250)	1.262
28	2.33	3.50	0.920	0.052	(0.175)	0.868
29	2.42	6.80	1.787	0.052	(0.340)	1.735
30	2.50	7.30	1.918	0.052	(0.364)	1.866
31	2.58	8.20	2.155	0.052	(0.409)	2.103
32	2.67	5.90	1.550	0.052	(0.295)	1.498
33	2.75	2.00	0.526	0.052	(0.100)	0.474
34	2.83	1.80	0.473	0.052	(0.090)	0.421
35	2.92	1.80	0.473	0.052	(0.090)	0.421

```
 36   3.00     0.60      0.158       (  0.052)       0.030        0.128
              (Loss Rate Not Used)
    Sum =     100.0                                    Sum =    24.4
       Flood volume = Effective rainfall      2.04(In)
        times area       5.5(Ac.)/[(In)/(Ft.)] =       0.9(Ac.Ft)
       Total soil loss =      0.15(In)
       Total soil loss =     0.070(Ac.Ft)
       Total rainfall =      2.19(In)
       Flood volume =       40274.7 Cubic Feet
       Total soil loss =        3050.1 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =     10.702(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
       ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        5.0      10.0      15.0      20.0
 ----------------------------------------------------------------------------
   0+ 5       0.0054      0.78  VQ        |         |         |         |
   0+10       0.0153      1.43  V Q       |         |         |         |
   0+15       0.0250      1.41  |VQ       |         |         |         |
   0+20       0.0361      1.62  |V Q      |         |         |         |
   0+25       0.0487      1.83  | VQ      |         |         |         |
   0+30       0.0630      2.08  | V Q     |         |         |         |
   0+35       0.0772      2.06  |  VQ     |         |         |         |
   0+40       0.0918      2.13  |  VQ     |         |         |         |
   0+45       0.1075      2.28  |   Q     |         |         |         |
   0+50       0.1219      2.09  |   QV    |         |         |         |
   0+55       0.1357      1.99  |  Q V    |         |         |         |
   1+ 0       0.1506      2.16  |   Q V   |         |         |         |
   1+ 5       0.1682      2.56  |    Q V  |         |         |         |
   1+10       0.1877      2.83  |    Q  V |         |         |         |
   1+15       0.2075      2.88  |    Q  V |         |         |         |
   1+20       0.2264      2.75  |    Q   V|         |         |         |
   1+25       0.2475      3.06  |     Q   V         |         |         |
   1+30       0.2713      3.46  |     Q   |V        |         |         |
   1+35       0.2945      3.36  |     Q   | V       |         |         |
   1+40       0.3181      3.43  |     Q   |  V      |         |         |
   1+45       0.3457      4.01  |       Q |   V     |         |         |
   1+50       0.3749      4.24  |       Q |     V   |         |         |
   1+55       0.4029      4.06  |       Q |      V  |         |         |
   2+ 0       0.4305      4.01  |       Q |       V |         |         |
   2+ 5       0.4588      4.11  |       Q |        V|         |         |
   2+10       0.4929      4.95  |        Q|         |V        |         |
   2+15       0.5355      6.18  |         | Q       |  V      |         |
   2+20       0.5749      5.72  |         |Q        |   V     |         |
   2+25       0.6251      7.30  |         |   Q     |      V  |         |
   2+30       0.6903      9.47  |         |       Q |        V|         |
   2+35       0.7640     10.70  |         |         |Q        |  V      |
   2+40       0.8313      9.78  |         |        Q|         |    V    |
   2+45       0.8711      5.77  |         |Q        |         |      V  |
   2+50       0.8925      3.11  |     Q   |         |         |       V |
   2+55       0.9096      2.49  |   Q     |         |         |        V|
   3+ 0       0.9201      1.53  |  Q      |         |         |        V|
   3+ 5       0.9237      0.52  |Q        |         |         |        V|
   3+10       0.9245      0.11  Q         |         |         |        V|
   3+15       0.9246      0.02  Q         |         |         |        V|
----------------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: rrb16100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
100-year 6-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           1.20                 6.54

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           3.00                16.35

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    3.000(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    3.000(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00         0.020
```

```
     5.340           62.20         0.900
 Total Area Entered =      5.45(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-3     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
56.0  74.8      0.305     0.020        0.300       0.020      0.006
62.2  79.8      0.247     0.900        0.047       0.980      0.046
                                                 Sum (F) =    0.052
Area averaged mean soil loss (F) (In/Hr) =  0.052
Minimum soil loss rate ((In/Hr)) =  0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.190
------------------------------------------------------------------------

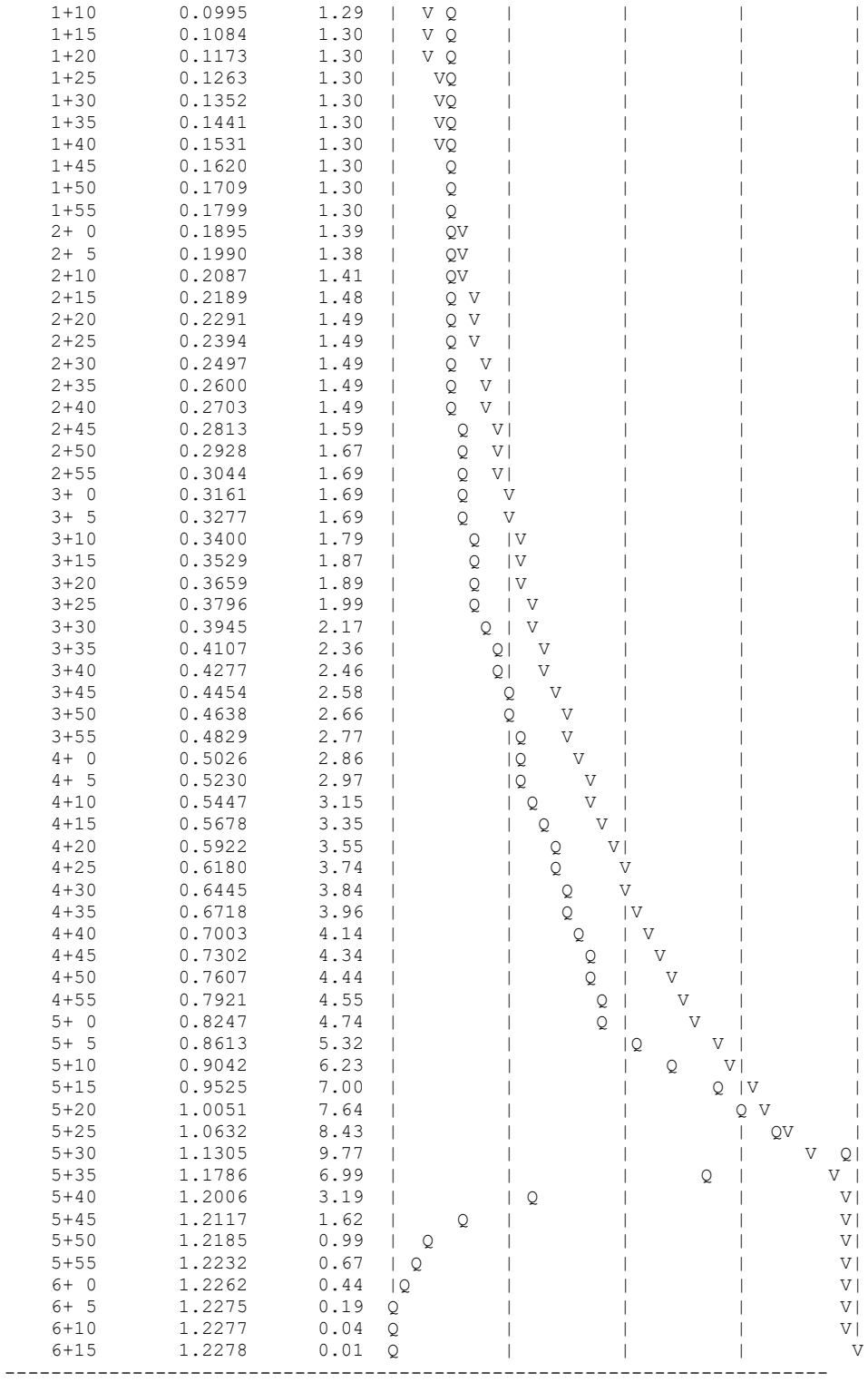
               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        236.829         49.119              2.698
    2   0.167        473.658         40.884              2.246
    3   0.250        710.486          7.459              0.410
    4   0.333        947.315          2.538              0.139
                              Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------
```

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.50	0.180	(0.052)	0.034	0.146
2	0.17	0.60	0.216	(0.052)	0.041	0.175
3	0.25	0.60	0.216	(0.052)	0.041	0.175
4	0.33	0.60	0.216	(0.052)	0.041	0.175
5	0.42	0.60	0.216	(0.052)	0.041	0.175
6	0.50	0.70	0.252	(0.052)	0.048	0.204
7	0.58	0.70	0.252	(0.052)	0.048	0.204
8	0.67	0.70	0.252	(0.052)	0.048	0.204
9	0.75	0.70	0.252	(0.052)	0.048	0.204
10	0.83	0.70	0.252	(0.052)	0.048	0.204
11	0.92	0.70	0.252	(0.052)	0.048	0.204
12	1.00	0.80	0.288	0.052	(0.055)	0.236
13	1.08	0.80	0.288	0.052	(0.055)	0.236
14	1.17	0.80	0.288	0.052	(0.055)	0.236
15	1.25	0.80	0.288	0.052	(0.055)	0.236
16	1.33	0.80	0.288	0.052	(0.055)	0.236
17	1.42	0.80	0.288	0.052	(0.055)	0.236
18	1.50	0.80	0.288	0.052	(0.055)	0.236
19	1.58	0.80	0.288	0.052	(0.055)	0.236
20	1.67	0.80	0.288	0.052	(0.055)	0.236
21	1.75	0.80	0.288	0.052	(0.055)	0.236
22	1.83	0.80	0.288	0.052	(0.055)	0.236
23	1.92	0.80	0.288	0.052	(0.055)	0.236
24	2.00	0.90	0.324	0.052	(0.062)	0.272
25	2.08	0.80	0.288	0.052	(0.055)	0.236
26	2.17	0.90	0.324	0.052	(0.062)	0.272
27	2.25	0.90	0.324	0.052	(0.062)	0.272
28	2.33	0.90	0.324	0.052	(0.062)	0.272
29	2.42	0.90	0.324	0.052	(0.062)	0.272
30	2.50	0.90	0.324	0.052	(0.062)	0.272
31	2.58	0.90	0.324	0.052	(0.062)	0.272
32	2.67	0.90	0.324	0.052	(0.062)	0.272
33	2.75	1.00	0.360	0.052	(0.068)	0.308
34	2.83	1.00	0.360	0.052	(0.068)	0.308
35	2.92	1.00	0.360	0.052	(0.068)	0.308

```
36   3.00     1.00      0.360          0.052    (  0.068)        0.308
37   3.08     1.00      0.360          0.052    (  0.068)        0.308
38   3.17     1.10      0.396          0.052    (  0.075)        0.344
39   3.25     1.10      0.396          0.052    (  0.075)        0.344
40   3.33     1.10      0.396          0.052    (  0.075)        0.344
41   3.42     1.20      0.432          0.052    (  0.082)        0.380
42   3.50     1.30      0.468          0.052    (  0.089)        0.416
43   3.58     1.40      0.504          0.052    (  0.096)        0.452
44   3.67     1.40      0.504          0.052    (  0.096)        0.452
45   3.75     1.50      0.540          0.052    (  0.103)        0.488
46   3.83     1.50      0.540          0.052    (  0.103)        0.488
47   3.92     1.60      0.576          0.052    (  0.109)        0.524
48   4.00     1.60      0.576          0.052    (  0.109)        0.524
49   4.08     1.70      0.612          0.052    (  0.116)        0.560
50   4.17     1.80      0.648          0.052    (  0.123)        0.596
51   4.25     1.90      0.684          0.052    (  0.130)        0.632
52   4.33     2.00      0.720          0.052    (  0.137)        0.668
53   4.42     2.10      0.756          0.052    (  0.144)        0.704
54   4.50     2.10      0.756          0.052    (  0.144)        0.704
55   4.58     2.20      0.792          0.052    (  0.150)        0.740
56   4.67     2.30      0.828          0.052    (  0.157)        0.776
57   4.75     2.40      0.864          0.052    (  0.164)        0.812
58   4.83     2.40      0.864          0.052    (  0.164)        0.812
59   4.92     2.50      0.900          0.052    (  0.171)        0.848
60   5.00     2.60      0.936          0.052    (  0.178)        0.884
61   5.08     3.10      1.116          0.052    (  0.212)        1.064
62   5.17     3.60      1.296          0.052    (  0.246)        1.244
63   5.25     3.90      1.404          0.052    (  0.267)        1.352
64   5.33     4.20      1.512          0.052    (  0.287)        1.460
65   5.42     4.70      1.692          0.052    (  0.321)        1.640
66   5.50     5.60      2.016          0.052    (  0.383)        1.964
67   5.58     1.90      0.684          0.052    (  0.130)        0.632
68   5.67     0.90      0.324          0.052    (  0.062)        0.272
69   5.75     0.60      0.216       (  0.052)       0.041        0.175
70   5.83     0.50      0.180       (  0.052)       0.034        0.146
71   5.92     0.30      0.108       (  0.052)       0.021        0.087
72   6.00     0.20      0.072       (  0.052)       0.014        0.058
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =    32.4
      Flood volume = Effective rainfall      2.70(In)
       times area       5.5(Ac.)/[(In)/(Ft.)] =       1.2(Ac.Ft)
      Total soil loss =      0.30(In)
      Total soil loss =     0.135(Ac.Ft)
      Total rainfall =      3.00(In)
      Flood volume =       53481.5 Cubic Feet
      Total soil loss =        5867.9 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      9.773(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          6 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
---------------------------------------------------------------------------
  0+ 5       0.0027      0.39  VQ        |         |         |         |
  0+10       0.0082      0.80  V  Q      |         |         |         |
  0+15       0.0146      0.93  V  Q      |         |         |         |
  0+20       0.0212      0.96  V  Q      |         |         |         |
  0+25       0.0278      0.96  V  Q      |         |         |         |
  0+30       0.0350      1.04  |V  Q     |         |         |         |
  0+35       0.0426      1.11  |V  Q     |         |         |         |
  0+40       0.0503      1.12  |V  Q     |         |         |         |
  0+45       0.0580      1.12  |V  Q     |         |         |         |
  0+50       0.0657      1.12  | V Q     |         |         |         |
  0+55       0.0735      1.12  | V Q     |         |         |         |
  1+ 0       0.0818      1.21  | V Q     |         |         |         |
  1+ 5       0.0906      1.28  | V  Q    |         |         |         |
```


1+10 0.0995 1.29
1+15 0.1084 1.30
1+20 0.1173 1.30
1+25 0.1263 1.30
1+30 0.1352 1.30
1+35 0.1441 1.30
1+40 0.1531 1.30
1+45 0.1620 1.30
1+50 0.1709 1.30
1+55 0.1799 1.30
2+ 0 0.1895 1.39
2+ 5 0.1990 1.38
2+10 0.2087 1.41
2+15 0.2189 1.48
2+20 0.2291 1.49
2+25 0.2394 1.49
2+30 0.2497 1.49
2+35 0.2600 1.49
2+40 0.2703 1.49
2+45 0.2813 1.59
2+50 0.2928 1.67
2+55 0.3044 1.69
3+ 0 0.3161 1.69
3+ 5 0.3277 1.69
3+10 0.3400 1.79
3+15 0.3529 1.87
3+20 0.3659 1.89
3+25 0.3796 1.99
3+30 0.3945 2.17
3+35 0.4107 2.36
3+40 0.4277 2.46
3+45 0.4454 2.58
3+50 0.4638 2.66
3+55 0.4829 2.77
4+ 0 0.5026 2.86
4+ 5 0.5230 2.97
4+10 0.5447 3.15
4+15 0.5678 3.35
4+20 0.5922 3.55
4+25 0.6180 3.74
4+30 0.6445 3.84
4+35 0.6718 3.96
4+40 0.7003 4.14
4+45 0.7302 4.34
4+50 0.7607 4.44
4+55 0.7921 4.55
5+ 0 0.8247 4.74
5+ 5 0.8613 5.32
5+10 0.9042 6.23
5+15 0.9525 7.00
5+20 1.0051 7.64
5+25 1.0632 8.43
5+30 1.1305 9.77
5+35 1.1786 6.99
5+40 1.2006 3.19
5+45 1.2117 1.62
5+50 1.2185 0.99
5+55 1.2232 0.67
6+ 0 1.2262 0.44
6+ 5 1.2275 0.19
6+10 1.2277 0.04
6+15 1.2278 0.01

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/01/20 File: rrb124100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Proposed Condition - Area = 5.45 Ac
100-year 24-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.035 Hr.
Lag time =     2.11 Min.
25% of lag time =     0.53 Min.
40% of lag time =     0.84 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           2.16                 11.77

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           5.73                 31.23

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    5.730(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    5.730(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.110           56.00         0.020
```

```
     5.340           62.20         0.900
 Total Area Entered =      5.45(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-3     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
56.0  74.8      0.305     0.020        0.300       0.020      0.006
62.2  79.8      0.247     0.900        0.047       0.980      0.046
                                                 Sum (F) =    0.052
Area averaged mean soil loss (F) (In/Hr) =  0.052
Minimum soil loss rate ((In/Hr)) =  0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.190
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        236.829         49.119              2.698
    2   0.167        473.658         40.884              2.246
    3   0.250        710.486          7.459              0.410
    4   0.333        947.315          2.538              0.139
                              Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------
```

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.046	(0.092)	0.009	0.037
2	0.17	0.07	0.046	(0.092)	0.009	0.037
3	0.25	0.07	0.046	(0.091)	0.009	0.037
4	0.33	0.10	0.069	(0.091)	0.013	0.056
5	0.42	0.10	0.069	(0.091)	0.013	0.056
6	0.50	0.10	0.069	(0.090)	0.013	0.056
7	0.58	0.10	0.069	(0.090)	0.013	0.056
8	0.67	0.10	0.069	(0.090)	0.013	0.056
9	0.75	0.10	0.069	(0.089)	0.013	0.056
10	0.83	0.13	0.092	(0.089)	0.017	0.074
11	0.92	0.13	0.092	(0.089)	0.017	0.074
12	1.00	0.13	0.092	(0.088)	0.017	0.074
13	1.08	0.10	0.069	(0.088)	0.013	0.056
14	1.17	0.10	0.069	(0.088)	0.013	0.056
15	1.25	0.10	0.069	(0.087)	0.013	0.056
16	1.33	0.10	0.069	(0.087)	0.013	0.056
17	1.42	0.10	0.069	(0.087)	0.013	0.056
18	1.50	0.10	0.069	(0.086)	0.013	0.056
19	1.58	0.10	0.069	(0.086)	0.013	0.056
20	1.67	0.10	0.069	(0.086)	0.013	0.056
21	1.75	0.10	0.069	(0.085)	0.013	0.056
22	1.83	0.13	0.092	(0.085)	0.017	0.074
23	1.92	0.13	0.092	(0.085)	0.017	0.074
24	2.00	0.13	0.092	(0.084)	0.017	0.074
25	2.08	0.13	0.092	(0.084)	0.017	0.074
26	2.17	0.13	0.092	(0.083)	0.017	0.074
27	2.25	0.13	0.092	(0.083)	0.017	0.074
28	2.33	0.13	0.092	(0.083)	0.017	0.074
29	2.42	0.13	0.092	(0.082)	0.017	0.074
30	2.50	0.13	0.092	(0.082)	0.017	0.074
31	2.58	0.17	0.115	(0.082)	0.022	0.093
32	2.67	0.17	0.115	(0.081)	0.022	0.093
33	2.75	0.17	0.115	(0.081)	0.022	0.093
34	2.83	0.17	0.115	(0.081)	0.022	0.093
35	2.92	0.17	0.115	(0.080)	0.022	0.093

36	3.00	0.17	0.115	(0.080)	0.022	0.093
37	3.08	0.17	0.115	(0.080)	0.022	0.093
38	3.17	0.17	0.115	(0.079)	0.022	0.093
39	3.25	0.17	0.115	(0.079)	0.022	0.093
40	3.33	0.17	0.115	(0.079)	0.022	0.093
41	3.42	0.17	0.115	(0.078)	0.022	0.093
42	3.50	0.17	0.115	(0.078)	0.022	0.093
43	3.58	0.17	0.115	(0.078)	0.022	0.093
44	3.67	0.17	0.115	(0.077)	0.022	0.093
45	3.75	0.17	0.115	(0.077)	0.022	0.093
46	3.83	0.20	0.138	(0.077)	0.026	0.111
47	3.92	0.20	0.138	(0.077)	0.026	0.111
48	4.00	0.20	0.138	(0.076)	0.026	0.111
49	4.08	0.20	0.138	(0.076)	0.026	0.111
50	4.17	0.20	0.138	(0.076)	0.026	0.111
51	4.25	0.20	0.138	(0.075)	0.026	0.111
52	4.33	0.23	0.160	(0.075)	0.030	0.130
53	4.42	0.23	0.160	(0.075)	0.030	0.130
54	4.50	0.23	0.160	(0.074)	0.030	0.130
55	4.58	0.23	0.160	(0.074)	0.030	0.130
56	4.67	0.23	0.160	(0.074)	0.030	0.130
57	4.75	0.23	0.160	(0.073)	0.030	0.130
58	4.83	0.27	0.183	(0.073)	0.035	0.149
59	4.92	0.27	0.183	(0.073)	0.035	0.149
60	5.00	0.27	0.183	(0.072)	0.035	0.149
61	5.08	0.20	0.138	(0.072)	0.026	0.111
62	5.17	0.20	0.138	(0.072)	0.026	0.111
63	5.25	0.20	0.138	(0.071)	0.026	0.111
64	5.33	0.23	0.160	(0.071)	0.030	0.130
65	5.42	0.23	0.160	(0.071)	0.030	0.130
66	5.50	0.23	0.160	(0.070)	0.030	0.130
67	5.58	0.27	0.183	(0.070)	0.035	0.149
68	5.67	0.27	0.183	(0.070)	0.035	0.149
69	5.75	0.27	0.183	(0.070)	0.035	0.149
70	5.83	0.27	0.183	(0.069)	0.035	0.149
71	5.92	0.27	0.183	(0.069)	0.035	0.149
72	6.00	0.27	0.183	(0.069)	0.035	0.149
73	6.08	0.30	0.206	(0.068)	0.039	0.167
74	6.17	0.30	0.206	(0.068)	0.039	0.167
75	6.25	0.30	0.206	(0.068)	0.039	0.167
76	6.33	0.30	0.206	(0.067)	0.039	0.167
77	6.42	0.30	0.206	(0.067)	0.039	0.167
78	6.50	0.30	0.206	(0.067)	0.039	0.167
79	6.58	0.33	0.229	(0.067)	0.044	0.186
80	6.67	0.33	0.229	(0.066)	0.044	0.186
81	6.75	0.33	0.229	(0.066)	0.044	0.186
82	6.83	0.33	0.229	(0.066)	0.044	0.186
83	6.92	0.33	0.229	(0.065)	0.044	0.186
84	7.00	0.33	0.229	(0.065)	0.044	0.186
85	7.08	0.33	0.229	(0.065)	0.044	0.186
86	7.17	0.33	0.229	(0.064)	0.044	0.186
87	7.25	0.33	0.229	(0.064)	0.044	0.186
88	7.33	0.37	0.252	(0.064)	0.048	0.204
89	7.42	0.37	0.252	(0.064)	0.048	0.204
90	7.50	0.37	0.252	(0.063)	0.048	0.204
91	7.58	0.40	0.275	(0.063)	0.052	0.223
92	7.67	0.40	0.275	(0.063)	0.052	0.223
93	7.75	0.40	0.275	(0.062)	0.052	0.223
94	7.83	0.43	0.298	(0.062)	0.057	0.241
95	7.92	0.43	0.298	(0.062)	0.057	0.241
96	8.00	0.43	0.298	(0.062)	0.057	0.241
97	8.08	0.50	0.344	0.061	(0.065)	0.283
98	8.17	0.50	0.344	0.061	(0.065)	0.283
99	8.25	0.50	0.344	0.061	(0.065)	0.283
100	8.33	0.50	0.344	0.060	(0.065)	0.283
101	8.42	0.50	0.344	0.060	(0.065)	0.284
102	8.50	0.50	0.344	0.060	(0.065)	0.284
103	8.58	0.53	0.367	0.060	(0.070)	0.307
104	8.67	0.53	0.367	0.059	(0.070)	0.307
105	8.75	0.53	0.367	0.059	(0.070)	0.308
106	8.83	0.57	0.390	0.059	(0.074)	0.331

107	8.92	0.57	0.390	0.058	(0.074)	0.331
108	9.00	0.57	0.390	0.058	(0.074)	0.331
109	9.08	0.63	0.435	0.058	(0.083)	0.378
110	9.17	0.63	0.435	0.058	(0.083)	0.378
111	9.25	0.63	0.435	0.057	(0.083)	0.378
112	9.33	0.67	0.458	0.057	(0.087)	0.401
113	9.42	0.67	0.458	0.057	(0.087)	0.402
114	9.50	0.67	0.458	0.057	(0.087)	0.402
115	9.58	0.70	0.481	0.056	(0.091)	0.425
116	9.67	0.70	0.481	0.056	(0.091)	0.425
117	9.75	0.70	0.481	0.056	(0.091)	0.426
118	9.83	0.73	0.504	0.055	(0.096)	0.449
119	9.92	0.73	0.504	0.055	(0.096)	0.449
120	10.00	0.73	0.504	0.055	(0.096)	0.449
121	10.08	0.50	0.344	0.055	(0.065)	0.289
122	10.17	0.50	0.344	0.054	(0.065)	0.289
123	10.25	0.50	0.344	0.054	(0.065)	0.290
124	10.33	0.50	0.344	0.054	(0.065)	0.290
125	10.42	0.50	0.344	0.054	(0.065)	0.290
126	10.50	0.50	0.344	0.053	(0.065)	0.290
127	10.58	0.67	0.458	0.053	(0.087)	0.405
128	10.67	0.67	0.458	0.053	(0.087)	0.406
129	10.75	0.67	0.458	0.053	(0.087)	0.406
130	10.83	0.67	0.458	0.052	(0.087)	0.406
131	10.92	0.67	0.458	0.052	(0.087)	0.406
132	11.00	0.67	0.458	0.052	(0.087)	0.407
133	11.08	0.63	0.435	0.052	(0.083)	0.384
134	11.17	0.63	0.435	0.051	(0.083)	0.384
135	11.25	0.63	0.435	0.051	(0.083)	0.384
136	11.33	0.63	0.435	0.051	(0.083)	0.385
137	11.42	0.63	0.435	0.051	(0.083)	0.385
138	11.50	0.63	0.435	0.050	(0.083)	0.385
139	11.58	0.57	0.390	0.050	(0.074)	0.340
140	11.67	0.57	0.390	0.050	(0.074)	0.340
141	11.75	0.57	0.390	0.050	(0.074)	0.340
142	11.83	0.60	0.413	0.049	(0.078)	0.363
143	11.92	0.60	0.413	0.049	(0.078)	0.364
144	12.00	0.60	0.413	0.049	(0.078)	0.364
145	12.08	0.83	0.573	0.049	(0.109)	0.524
146	12.17	0.83	0.573	0.048	(0.109)	0.525
147	12.25	0.83	0.573	0.048	(0.109)	0.525
148	12.33	0.87	0.596	0.048	(0.113)	0.548
149	12.42	0.87	0.596	0.048	(0.113)	0.548
150	12.50	0.87	0.596	0.047	(0.113)	0.549
151	12.58	0.93	0.642	0.047	(0.122)	0.595
152	12.67	0.93	0.642	0.047	(0.122)	0.595
153	12.75	0.93	0.642	0.047	(0.122)	0.595
154	12.83	0.97	0.665	0.046	(0.126)	0.618
155	12.92	0.97	0.665	0.046	(0.126)	0.619
156	13.00	0.97	0.665	0.046	(0.126)	0.619
157	13.08	1.13	0.779	0.046	(0.148)	0.734
158	13.17	1.13	0.779	0.045	(0.148)	0.734
159	13.25	1.13	0.779	0.045	(0.148)	0.734
160	13.33	1.13	0.779	0.045	(0.148)	0.734
161	13.42	1.13	0.779	0.045	(0.148)	0.735
162	13.50	1.13	0.779	0.045	(0.148)	0.735
163	13.58	0.77	0.527	0.044	(0.100)	0.483
164	13.67	0.77	0.527	0.044	(0.100)	0.483
165	13.75	0.77	0.527	0.044	(0.100)	0.483
166	13.83	0.77	0.527	0.044	(0.100)	0.484
167	13.92	0.77	0.527	0.043	(0.100)	0.484
168	14.00	0.77	0.527	0.043	(0.100)	0.484
169	14.08	0.90	0.619	0.043	(0.118)	0.576
170	14.17	0.90	0.619	0.043	(0.118)	0.576
171	14.25	0.90	0.619	0.043	(0.118)	0.576
172	14.33	0.87	0.596	0.042	(0.113)	0.554
173	14.42	0.87	0.596	0.042	(0.113)	0.554
174	14.50	0.87	0.596	0.042	(0.113)	0.554
175	14.58	0.87	0.596	0.042	(0.113)	0.554
176	14.67	0.87	0.596	0.041	(0.113)	0.554
177	14.75	0.87	0.596	0.041	(0.113)	0.555

178	14.83	0.83	0.573	0.041	(0.109)	0.532
179	14.92	0.83	0.573	0.041	(0.109)	0.532
180	15.00	0.83	0.573	0.041	(0.109)	0.532
181	15.08	0.80	0.550	0.040	(0.105)	0.510
182	15.17	0.80	0.550	0.040	(0.105)	0.510
183	15.25	0.80	0.550	0.040	(0.105)	0.510
184	15.33	0.77	0.527	0.040	(0.100)	0.487
185	15.42	0.77	0.527	0.040	(0.100)	0.488
186	15.50	0.77	0.527	0.039	(0.100)	0.488
187	15.58	0.63	0.435	0.039	(0.083)	0.396
188	15.67	0.63	0.435	0.039	(0.083)	0.396
189	15.75	0.63	0.435	0.039	(0.083)	0.397
190	15.83	0.63	0.435	0.039	(0.083)	0.397
191	15.92	0.63	0.435	0.038	(0.083)	0.397
192	16.00	0.63	0.435	0.038	(0.083)	0.397
193	16.08	0.13	0.092	(0.038)	0.017	0.074
194	16.17	0.13	0.092	(0.038)	0.017	0.074
195	16.25	0.13	0.092	(0.038)	0.017	0.074
196	16.33	0.13	0.092	(0.037)	0.017	0.074
197	16.42	0.13	0.092	(0.037)	0.017	0.074
198	16.50	0.13	0.092	(0.037)	0.017	0.074
199	16.58	0.10	0.069	(0.037)	0.013	0.056
200	16.67	0.10	0.069	(0.037)	0.013	0.056
201	16.75	0.10	0.069	(0.036)	0.013	0.056
202	16.83	0.10	0.069	(0.036)	0.013	0.056
203	16.92	0.10	0.069	(0.036)	0.013	0.056
204	17.00	0.10	0.069	(0.036)	0.013	0.056
205	17.08	0.17	0.115	(0.036)	0.022	0.093
206	17.17	0.17	0.115	(0.036)	0.022	0.093
207	17.25	0.17	0.115	(0.035)	0.022	0.093
208	17.33	0.17	0.115	(0.035)	0.022	0.093
209	17.42	0.17	0.115	(0.035)	0.022	0.093
210	17.50	0.17	0.115	(0.035)	0.022	0.093
211	17.58	0.17	0.115	(0.035)	0.022	0.093
212	17.67	0.17	0.115	(0.035)	0.022	0.093
213	17.75	0.17	0.115	(0.034)	0.022	0.093
214	17.83	0.13	0.092	(0.034)	0.017	0.074
215	17.92	0.13	0.092	(0.034)	0.017	0.074
216	18.00	0.13	0.092	(0.034)	0.017	0.074
217	18.08	0.13	0.092	(0.034)	0.017	0.074
218	18.17	0.13	0.092	(0.033)	0.017	0.074
219	18.25	0.13	0.092	(0.033)	0.017	0.074
220	18.33	0.13	0.092	(0.033)	0.017	0.074
221	18.42	0.13	0.092	(0.033)	0.017	0.074
222	18.50	0.13	0.092	(0.033)	0.017	0.074
223	18.58	0.10	0.069	(0.033)	0.013	0.056
224	18.67	0.10	0.069	(0.033)	0.013	0.056
225	18.75	0.10	0.069	(0.032)	0.013	0.056
226	18.83	0.07	0.046	(0.032)	0.009	0.037
227	18.92	0.07	0.046	(0.032)	0.009	0.037
228	19.00	0.07	0.046	(0.032)	0.009	0.037
229	19.08	0.10	0.069	(0.032)	0.013	0.056
230	19.17	0.10	0.069	(0.032)	0.013	0.056
231	19.25	0.10	0.069	(0.031)	0.013	0.056
232	19.33	0.13	0.092	(0.031)	0.017	0.074
233	19.42	0.13	0.092	(0.031)	0.017	0.074
234	19.50	0.13	0.092	(0.031)	0.017	0.074
235	19.58	0.10	0.069	(0.031)	0.013	0.056
236	19.67	0.10	0.069	(0.031)	0.013	0.056
237	19.75	0.10	0.069	(0.031)	0.013	0.056
238	19.83	0.07	0.046	(0.030)	0.009	0.037
239	19.92	0.07	0.046	(0.030)	0.009	0.037
240	20.00	0.07	0.046	(0.030)	0.009	0.037
241	20.08	0.10	0.069	(0.030)	0.013	0.056
242	20.17	0.10	0.069	(0.030)	0.013	0.056
243	20.25	0.10	0.069	(0.030)	0.013	0.056
244	20.33	0.10	0.069	(0.030)	0.013	0.056
245	20.42	0.10	0.069	(0.030)	0.013	0.056
246	20.50	0.10	0.069	(0.029)	0.013	0.056
247	20.58	0.10	0.069	(0.029)	0.013	0.056
248	20.67	0.10	0.069	(0.029)	0.013	0.056

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249  20.75     0.10      0.069       (  0.029)       0.013        0.056
250  20.83     0.07      0.046       (  0.029)       0.009        0.037
251  20.92     0.07      0.046       (  0.029)       0.009        0.037
252  21.00     0.07      0.046       (  0.029)       0.009        0.037
253  21.08     0.10      0.069       (  0.029)       0.013        0.056
254  21.17     0.10      0.069       (  0.028)       0.013        0.056
255  21.25     0.10      0.069       (  0.028)       0.013        0.056
256  21.33     0.07      0.046       (  0.028)       0.009        0.037
257  21.42     0.07      0.046       (  0.028)       0.009        0.037
258  21.50     0.07      0.046       (  0.028)       0.009        0.037
259  21.58     0.10      0.069       (  0.028)       0.013        0.056
260  21.67     0.10      0.069       (  0.028)       0.013        0.056
261  21.75     0.10      0.069       (  0.028)       0.013        0.056
262  21.83     0.07      0.046       (  0.028)       0.009        0.037
263  21.92     0.07      0.046       (  0.028)       0.009        0.037
264  22.00     0.07      0.046       (  0.027)       0.009        0.037
265  22.08     0.10      0.069       (  0.027)       0.013        0.056
266  22.17     0.10      0.069       (  0.027)       0.013        0.056
267  22.25     0.10      0.069       (  0.027)       0.013        0.056
268  22.33     0.07      0.046       (  0.027)       0.009        0.037
269  22.42     0.07      0.046       (  0.027)       0.009        0.037
270  22.50     0.07      0.046       (  0.027)       0.009        0.037
271  22.58     0.07      0.046       (  0.027)       0.009        0.037
272  22.67     0.07      0.046       (  0.027)       0.009        0.037
273  22.75     0.07      0.046       (  0.027)       0.009        0.037
274  22.83     0.07      0.046       (  0.027)       0.009        0.037
275  22.92     0.07      0.046       (  0.027)       0.009        0.037
276  23.00     0.07      0.046       (  0.027)       0.009        0.037
277  23.08     0.07      0.046       (  0.026)       0.009        0.037
278  23.17     0.07      0.046       (  0.026)       0.009        0.037
279  23.25     0.07      0.046       (  0.026)       0.009        0.037
280  23.33     0.07      0.046       (  0.026)       0.009        0.037
281  23.42     0.07      0.046       (  0.026)       0.009        0.037
282  23.50     0.07      0.046       (  0.026)       0.009        0.037
283  23.58     0.07      0.046       (  0.026)       0.009        0.037
284  23.67     0.07      0.046       (  0.026)       0.009        0.037
285  23.75     0.07      0.046       (  0.026)       0.009        0.037
286  23.83     0.07      0.046       (  0.026)       0.009        0.037
287  23.92     0.07      0.046       (  0.026)       0.009        0.037
288  24.00     0.07      0.046       (  0.026)       0.009        0.037
               (Loss Rate Not Used)
    Sum =     100.0                                  Sum =     60.1
      Flood volume = Effective rainfall      5.01(In)
       times area       5.5(Ac.)/[(In)/(Ft.)] =       2.3(Ac.Ft)
      Total soil loss =      0.72(In)
      Total soil loss =     0.327(Ac.Ft)
      Total rainfall =      5.73(In)
      Flood volume =       99116.2 Cubic Feet
      Total soil loss =       14242.1 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      4.037(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                        24 - H O U R    S T O R M
                    R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
 ---------------------------------------------------------------------------
   0+ 5       0.0007      0.10  Q         |         |         |         |
   0+10       0.0020      0.18  Q         |         |         |         |
   0+15       0.0033      0.20  Q         |         |         |         |
   0+20       0.0051      0.25  VQ        |         |         |         |
   0+25       0.0071      0.30  VQ        |         |         |         |
   0+30       0.0092      0.30  VQ        |         |         |         |
   0+35       0.0113      0.31  VQ        |         |         |         |
   0+40       0.0134      0.31  VQ        |         |         |         |
   0+45       0.0155      0.31  VQ        |         |         |         |
   0+50       0.0180      0.36  VQ        |         |         |         |
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0+55	0.0207	0.40	VQ	|	|	|	|
1+ 0	0.0235	0.41	VQ	|	|	|	|
1+ 5	0.0260	0.36	VQ	|	|	|	|
1+10	0.0282	0.32	VQ	|	|	|	|
1+15	0.0303	0.31	VQ	|	|	|	|
1+20	0.0324	0.31	VQ	|	|	|	|
1+25	0.0345	0.31	VQ	|	|	|	|
1+30	0.0366	0.31	VQ	|	|	|	|
1+35	0.0387	0.31	VQ	|	|	|	|
1+40	0.0408	0.31	VQ	|	|	|	|
1+45	0.0429	0.31	VQ	|	|	|	|
1+50	0.0454	0.36	VQ	|	|	|	|
1+55	0.0481	0.40	VQ	|	|	|	|
2+ 0	0.0509	0.41	VQ	|	|	|	|
2+ 5	0.0537	0.41	VQ	|	|	|	|
2+10	0.0565	0.41	VQ	|	|	|	|
2+15	0.0593	0.41	|Q	|	|	|	|
2+20	0.0622	0.41	|Q	|	|	|	|
2+25	0.0650	0.41	|Q	|	|	|	|
2+30	0.0678	0.41	|Q	|	|	|	|
2+35	0.0709	0.46	|Q	|	|	|	|
2+40	0.0744	0.50	|Q	|	|	|	|
2+45	0.0779	0.51	|VQ	|	|	|	|
2+50	0.0814	0.51	|VQ	|	|	|	|
2+55	0.0849	0.51	|VQ	|	|	|	|
3+ 0	0.0884	0.51	|VQ	|	|	|	|
3+ 5	0.0919	0.51	|VQ	|	|	|	|
3+10	0.0954	0.51	|VQ	|	|	|	|
3+15	0.0990	0.51	|VQ	|	|	|	|
3+20	0.1025	0.51	|VQ	|	|	|	|
3+25	0.1060	0.51	|VQ	|	|	|	|
3+30	0.1095	0.51	|VQ	|	|	|	|
3+35	0.1130	0.51	|VQ	|	|	|	|
3+40	0.1165	0.51	| Q	|	|	|	|
3+45	0.1200	0.51	| Q	|	|	|	|
3+50	0.1239	0.56	| Q	|	|	|	|
3+55	0.1280	0.60	| Q	|	|	|	|
4+ 0	0.1322	0.61	| Q	|	|	|	|
4+ 5	0.1364	0.61	| Q	|	|	|	|
4+10	0.1407	0.61	| Q	|	|	|	|
4+15	0.1449	0.61	| Q	|	|	|	|
4+20	0.1494	0.66	| Q	|	|	|	|
4+25	0.1543	0.70	| Q	|	|	|	|
4+30	0.1592	0.71	| Q	|	|	|	|
4+35	0.1641	0.71	| Q	|	|	|	|
4+40	0.1690	0.71	| Q	|	|	|	|
4+45	0.1739	0.71	| QV	|	|	|	|
4+50	0.1792	0.76	| Q	|	|	|	|
4+55	0.1848	0.81	| Q	|	|	|	|
5+ 0	0.1904	0.81	| Q	|	|	|	|
5+ 5	0.1953	0.72	| QV	|	|	|	|
5+10	0.1996	0.63	| QV	|	|	|	|
5+15	0.2039	0.62	| QV	|	|	|	|
5+20	0.2085	0.66	| QV	|	|	|	|
5+25	0.2133	0.70	| QV	|	|	|	|
5+30	0.2182	0.71	| QV	|	|	|	|
5+35	0.2235	0.76	| Q	|	|	|	|
5+40	0.2290	0.81	| QV	|	|	|	|
5+45	0.2346	0.81	| QV	|	|	|	|
5+50	0.2402	0.82	| QV	|	|	|	|
5+55	0.2459	0.82	| QV	|	|	|	|
6+ 0	0.2515	0.82	| QV	|	|	|	|
6+ 5	0.2575	0.87	| QV	|	|	|	|
6+10	0.2637	0.91	| QV	|	|	|	|
6+15	0.2700	0.92	| QV	|	|	|	|
6+20	0.2763	0.92	| QV	|	|	|	|
6+25	0.2827	0.92	| QV	|	|	|	|
6+30	0.2890	0.92	| Q V	|	|	|	|
6+35	0.2957	0.97	| Q V	|	|	|	|
6+40	0.3026	1.01	| QV	|	|	|	|
6+45	0.3096	1.02	| QV	|	|	|	|

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 6+50       0.3166      1.02  |   QV    |         |         |         |
 6+55       0.3237      1.02  |   QV    |         |         |         |
 7+ 0       0.3307      1.02  |   QV    |         |         |         |
 7+ 5       0.3377      1.02  |   QV    |         |         |         |
 7+10       0.3448      1.02  |   Q V   |         |         |         |
 7+15       0.3518      1.02  |   Q V   |         |         |         |
 7+20       0.3592      1.07  |   Q V   |         |         |         |
 7+25       0.3668      1.11  |   Q V   |         |         |         |
 7+30       0.3745      1.12  |   Q V   |         |         |         |
 7+35       0.3826      1.17  |   Q V   |         |         |         |
 7+40       0.3910      1.21  |   Q V   |         |         |         |
 7+45       0.3994      1.22  |   Q  V  |         |         |         |
 7+50       0.4081      1.27  |    Q V  |         |         |         |
 7+55       0.4172      1.32  |    Q V  |         |         |         |
 8+ 0       0.4263      1.32  |    Q V  |         |         |         |
 8+ 5       0.4362      1.44  |    Q V  |         |         |         |
 8+10       0.4468      1.53  |     QV  |         |         |         |
 8+15       0.4574      1.55  |     Q V |         |         |         |
 8+20       0.4682      1.56  |     Q V |         |         |         |
 8+25       0.4789      1.56  |     Q V |         |         |         |
 8+30       0.4896      1.56  |     Q V |         |         |         |
 8+35       0.5008      1.62  |     Q V |         |         |         |
 8+40       0.5123      1.68  |     Q  V|         |         |         |
 8+45       0.5240      1.69  |     Q  V|         |         |         |
 8+50       0.5360      1.75  |      Q V|         |         |         |
 8+55       0.5485      1.81  |      Q V|         |         |         |
 9+ 0       0.5610      1.82  |      Q V|         |         |         |
 9+ 5       0.5744      1.95  |      Q  V         |         |         |
 9+10       0.5885      2.05  |       Q V         |         |         |
 9+15       0.6028      2.07  |       Q V         |         |         |
 9+20       0.6175      2.14  |       Q V         |         |         |
 9+25       0.6326      2.19  |       Q |V        |         |         |
 9+30       0.6478      2.20  |       Q |V        |         |         |
 9+35       0.6634      2.27  |        Q|V        |         |         |
 9+40       0.6795      2.32  |        Q|V        |         |         |
 9+45       0.6955      2.33  |        Q| V       |         |         |
 9+50       0.7121      2.40  |        Q| V       |         |         |
 9+55       0.7290      2.45  |        Q| V       |         |         |
10+ 0       0.7459      2.47  |        Q|  V      |         |         |
10+ 5       0.7600      2.04  |       Q |  V      |         |         |
10+10       0.7715      1.68  |     Q   |  V      |         |         |
10+15       0.7826      1.61  |     Q   |  V      |         |         |
10+20       0.7936      1.59  |     Q   |  V      |         |         |
10+25       0.8046      1.59  |     Q   |   V     |         |         |
10+30       0.8156      1.60  |     Q   |   V     |         |         |
10+35       0.8287      1.91  |      Q  |   V     |         |         |
10+40       0.8436      2.16  |       Q |   V     |         |         |
10+45       0.8589      2.21  |       Q |    V    |         |         |
10+50       0.8742      2.23  |       Q |    V    |         |         |
10+55       0.8896      2.23  |       Q |    V    |         |         |
11+ 0       0.9050      2.23  |       Q |    V    |         |         |
11+ 5       0.9199      2.17  |       Q |     V   |         |         |
11+10       0.9346      2.12  |       Q |     V   |         |         |
11+15       0.9491      2.12  |       Q |     V   |         |         |
11+20       0.9637      2.11  |       Q |     V   |         |         |
11+25       0.9782      2.11  |       Q |      V  |         |         |
11+30       0.9928      2.12  |       Q |      V  |         |         |
11+35       1.0065      1.99  |      Q  |      V  |         |         |
11+40       1.0196      1.89  |      Q  |      V  |         |         |
11+45       1.0325      1.87  |      Q  |       V |         |         |
11+50       1.0458      1.93  |      Q  |       V |         |         |
11+55       1.0595      1.98  |      Q  |       V |         |         |
12+ 0       1.0732      2.00  |      Q  |       V |         |         |
12+ 5       1.0899      2.43  |        Q|        V|         |         |
12+10       1.1092      2.79  |         |Q       V|         |         |
12+15       1.1289      2.86  |         |Q       V|         |         |
12+20       1.1492      2.95  |         |Q        V         |         |
12+25       1.1699      3.00  |         |Q        V         |         |
12+30       1.1906      3.01  |         | Q       V         |         |
12+35       1.2122      3.14  |         | Q       |V        |         |
12+40       1.2345      3.24  |         | Q       |V        |         |
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12+45       1.2570      3.26  |          |  Q       | V       |          |
12+50       1.2800      3.33  |          |  Q       | V       |          |
12+55       1.3033      3.39  |          |  Q       | V       |          |
13+ 0       1.3267      3.40  |          |  Q       |  V      |          |
13+ 5       1.3522      3.71  |          |   Q      |  V      |          |
13+10       1.3796      3.97  |          |    Q     |   V     |          |
13+15       1.4072      4.02  |          |     Q    |   V     |          |
13+20       1.4350      4.03  |          |     Q    |    V    |          |
13+25       1.4628      4.04  |          |     Q    |    V    |          |
13+30       1.4906      4.04  |          |     Q    |     V   |          |
13+35       1.5137      3.36  |          |  Q       |     V   |          |
13+40       1.5330      2.79  |          |Q         |     V   |          |
13+45       1.5515      2.69  |          Q          |      V  |          |
13+50       1.5698      2.66  |          Q          |      V  |          |
13+55       1.5881      2.66  |          Q          |      V  |          |
14+ 0       1.6064      2.66  |          Q          |       V |          |
14+ 5       1.6264      2.91  |          |Q         |       V |          |
14+10       1.6479      3.11  |          | Q        |       V |          |
14+15       1.6696      3.15  |          | Q        |        V|          |
14+20       1.6910      3.11  |          | Q        |        V|          |
14+25       1.7120      3.06  |          | Q        |         V          |
14+30       1.7330      3.05  |          | Q        |         V          |
14+35       1.7540      3.05  |          | Q        |         V          |
14+40       1.7750      3.05  |          | Q        |          |V        |
14+45       1.7959      3.05  |          | Q        |          |V        |
14+50       1.8165      2.99  |          |Q         |          |V        |
14+55       1.8367      2.94  |          |Q         |          | V       |
15+ 0       1.8569      2.93  |          |Q         |          | V       |
15+ 5       1.8766      2.86  |          |Q         |          | V       |
15+10       1.8960      2.81  |          |Q         |          |  V      |
15+15       1.9153      2.81  |          |Q         |          |  V      |
15+20       1.9342      2.74  |          Q          |          |   V     |
15+25       1.9527      2.69  |          Q          |          |   V     |
15+30       1.9712      2.68  |          Q          |          |   V     |
15+35       1.9880      2.43  |         Q|          |          |   V     |
15+40       2.0033      2.23  |        Q |          |          |    V    |
15+45       2.0184      2.19  |        Q |          |          |    V    |
15+50       2.0334      2.18  |        Q |          |          |    V    |
15+55       2.0485      2.18  |        Q |          |          |     V   |
16+ 0       2.0635      2.18  |        Q |          |          |     V   |
16+ 5       2.0725      1.31  |    Q     |          |          |     V   |
16+10       2.0766      0.59  | Q        |          |          |     V   |
16+15       2.0797      0.45  |Q         |          |          |     V   |
16+20       2.0825      0.41  |Q         |          |          |     V   |
16+25       2.0853      0.41  |Q         |          |          |     V   |
16+30       2.0881      0.41  |Q         |          |          |     V   |
16+35       2.0906      0.36  |Q         |          |          |     V   |
16+40       2.0928      0.32  |Q         |          |          |     V   |
16+45       2.0949      0.31  |Q         |          |          |     V   |
16+50       2.0970      0.31  |Q         |          |          |     V   |
16+55       2.0991      0.31  |Q         |          |          |     V   |
17+ 0       2.1012      0.31  |Q         |          |          |     V   |
17+ 5       2.1040      0.41  |Q         |          |          |     V   |
17+10       2.1074      0.49  |Q         |          |          |      V  |
17+15       2.1109      0.50  | Q        |          |          |      V  |
17+20       2.1144      0.51  | Q        |          |          |      V  |
17+25       2.1179      0.51  | Q        |          |          |      V  |
17+30       2.1214      0.51  | Q        |          |          |      V  |
17+35       2.1249      0.51  | Q        |          |          |      V  |
17+40       2.1284      0.51  | Q        |          |          |      V  |
17+45       2.1319      0.51  | Q        |          |          |      V  |
17+50       2.1351      0.46  |Q         |          |          |      V  |
17+55       2.1380      0.42  |Q         |          |          |      V  |
18+ 0       2.1408      0.41  |Q         |          |          |      V  |
18+ 5       2.1436      0.41  |Q         |          |          |      V  |
18+10       2.1464      0.41  |Q         |          |          |      V  |
18+15       2.1492      0.41  |Q         |          |          |      V  |
18+20       2.1521      0.41  |Q         |          |          |      V  |
18+25       2.1549      0.41  |Q         |          |          |      V  |
18+30       2.1577      0.41  |Q         |          |          |      V  |
18+35       2.1601      0.36  |Q         |          |          |      V  |
```

18+40	2.1623	0.32	|Q	|	|	|	V |
18+45	2.1644	0.31	|Q	|	|	|	V |
18+50	2.1662	0.26	|Q	|	|	|	V |
18+55	2.1677	0.21	Q	|	|	|	V |
19+ 0	2.1691	0.21	Q	|	|	|	V |
19+ 5	2.1709	0.25	|Q	|	|	|	V |
19+10	2.1729	0.30	|Q	|	|	|	V |
19+15	2.1750	0.30	|Q	|	|	|	V |
19+20	2.1774	0.36	|Q	|	|	|	V |
19+25	2.1802	0.40	|Q	|	|	|	V |
19+30	2.1830	0.41	|Q	|	|	|	V |
19+35	2.1854	0.36	|Q	|	|	|	V |
19+40	2.1876	0.32	|Q	|	|	|	V |
19+45	2.1897	0.31	|Q	|	|	|	V |
19+50	2.1915	0.26	|Q	|	|	|	V |
19+55	2.1930	0.21	Q	|	|	|	V |
20+ 0	2.1944	0.21	Q	|	|	|	V |
20+ 5	2.1962	0.25	|Q	|	|	|	V |
20+10	2.1982	0.30	|Q	|	|	|	V |
20+15	2.2003	0.30	|Q	|	|	|	V |
20+20	2.2024	0.31	|Q	|	|	|	V |
20+25	2.2045	0.31	|Q	|	|	|	V |
20+30	2.2066	0.31	|Q	|	|	|	V |
20+35	2.2087	0.31	|Q	|	|	|	V |
20+40	2.2108	0.31	|Q	|	|	|	V |
20+45	2.2129	0.31	|Q	|	|	|	V |
20+50	2.2147	0.26	|Q	|	|	|	V |
20+55	2.2162	0.21	Q	|	|	|	V |
21+ 0	2.2176	0.21	Q	|	|	|	V |
21+ 5	2.2193	0.25	|Q	|	|	|	V|
21+10	2.2214	0.30	|Q	|	|	|	V|
21+15	2.2235	0.30	|Q	|	|	|	V|
21+20	2.2252	0.26	|Q	|	|	|	V|
21+25	2.2267	0.21	Q	|	|	|	V|
21+30	2.2281	0.21	Q	|	|	|	V|
21+35	2.2299	0.25	|Q	|	|	|	V|
21+40	2.2319	0.30	|Q	|	|	|	V|
21+45	2.2340	0.30	|Q	|	|	|	V|
21+50	2.2358	0.26	|Q	|	|	|	V|
21+55	2.2372	0.21	Q	|	|	|	V|
22+ 0	2.2387	0.21	Q	|	|	|	V|
22+ 5	2.2404	0.25	|Q	|	|	|	V|
22+10	2.2425	0.30	|Q	|	|	|	V|
22+15	2.2445	0.30	|Q	|	|	|	V|
22+20	2.2463	0.26	|Q	|	|	|	V|
22+25	2.2478	0.21	Q	|	|	|	V|
22+30	2.2492	0.21	Q	|	|	|	V|
22+35	2.2506	0.20	Q	|	|	|	V|
22+40	2.2520	0.20	Q	|	|	|	V|
22+45	2.2534	0.20	Q	|	|	|	V|
22+50	2.2548	0.20	Q	|	|	|	V|
22+55	2.2562	0.20	Q	|	|	|	V|
23+ 0	2.2576	0.20	Q	|	|	|	V|
23+ 5	2.2590	0.20	Q	|	|	|	V|
23+10	2.2605	0.20	Q	|	|	|	V|
23+15	2.2619	0.20	Q	|	|	|	V|
23+20	2.2633	0.20	Q	|	|	|	V|
23+25	2.2647	0.20	Q	|	|	|	V|
23+30	2.2661	0.20	Q	|	|	|	V|
23+35	2.2675	0.20	Q	|	|	|	V|
23+40	2.2689	0.20	Q	|	|	|	V|
23+45	2.2703	0.20	Q	|	|	|	V|
23+50	2.2717	0.20	Q	|	|	|	V|
23+55	2.2731	0.20	Q	|	|	|	V|
24+ 0	2.2745	0.20	Q	|	|	|	V|
24+ 5	2.2752	0.10	Q	|	|	|	V|
24+10	2.2754	0.02	Q	|	|	|	V|
24+15	2.2754	0.01	Q	|	|	|	V|

Manning "n" Value Worksheet					
Drainage Area B2 - 42.59 Ac (proposed)					
[1]	[2]	[3]	[4]	[5]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**"n" Value**	**Decimal portion of Area [2] / SUM[2]**	**Average "n" Value [4] * [5]**
		Natural	0.04	0.00	0.000
	0.6	Basin	0.035	0.01	0.000
		Res 1/2 Ac	0.015	0.00	0.000
		Res 1/4 Ac	0.015	0.00	0.000
		Res < 1/4 Ac	0.015	0.00	0.000
		Apartment	0.015	0.00	0.000
		Mobil Home	0.015	0.00	0.000
		Hospital	0.02	0.00	0.000
	41.99	Commercial	0.015	0.99	0.015
Sum =	42.59			1.00	**0.015**

Runoff Index (RI) Worksheet							
Drainage Area B2 - 42.59 Ac (proposed)							
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Subarea	**Area in (Ac)**	**Soil Group**	**Cover Type**	**RI Number (Plate E6-1)**	**Land Use**	**Decimal portion of Area [2] / SUM[2]**	**Average RI Value [5] * [7]**
Natural		B	grass (fair)	69	Natural		0.0
		C	grass (fair)	79	Natural		0.0
		D	grass (fair)	84	Natural		0.0
Sum =	*0*						**0.0**
Basin	0.6	B	Landscape	56	Basin	1.00	56.0
		C	Landscape	69	Basin	0.00	0.0
		D	Landscape	75	Basin	0.00	0.0
Sum =	*0.6*					1.00	**56.0**
Commercial	32.99	B	Landscape	56	Commercial	0.79	44.0
		C	Landscape	69	Commercial	0.00	0.0
	9	D	Landscape	75	Commercial	0.21	16.1
Sum =	*41.99*					1.00	**60.1**
	42.59						

Soil Low Loss Rate Worksheet						
Drainage Area B2 - 42.59 Ac (proposed)						
[1]	[2]	[3]	[4]	[5]	[6]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**% Impervious (Plate D-5.6)**	**Soil Low Loss Rate 0.9-(0.8)* [4]**	**Decimal portion of Area [2] / SUM[2]**	**Average Low Loss Rate [5] * [6]**
		Natural	0	0.90	0.00	0.00
	0.6	Basin/Park	5	0.86	0.01	0.01
		Res 1/2 Ac	40	0.58	0.00	0.00
		Res 1/4 Ac	57	0.44	0.00	0.00
		Res < 1/4 Ac	65	0.38	0.00	0.00
		Apartment	80	0.26	0.00	0.00
		Mobil Home	75	0.30	0.00	0.00
		Hospital	75	0.30	0.00	0.00
	41.99	Commercial	90	0.18	0.99	0.18
Sum =	42.59				1.00	**0.19**

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
2-year 1-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           0.49                 21.04

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           1.38                 58.77

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    0.494(In)
Areal adjustment factor =   99.96 %
Adjusted average point rain =    0.494(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
```

```
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
56.0  36.0      0.706     0.020        0.693       0.014      0.010
60.1  40.1      0.669     0.900        0.127       0.986      0.125
                                                 Sum (F) =    0.135
Area averaged mean soil loss (F) (In/Hr) =  0.135
Minimum soil loss rate ((In/Hr)) =  0.068
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.190
------------------------------------------------------------------------
Slope of intensity-duration curve for a 1 hour storm =0.4800
------------------------------------------------------------------------

                U n i t  H y d r o g r a p h
                       VALLEY S-Curve
------------------------------------------------------------------------
                Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        147.947         32.675             14.025
    2   0.167        295.894         47.159             20.242
    3   0.250        443.841         11.303              4.852
    4   0.333        591.788          4.946              2.123
    5   0.417        739.735          2.528              1.085
    6   0.500        887.682          1.389              0.596
                              Sum = 100.000   Sum=      42.923
------------------------------------------------------------------------

The following loss rate calculations reflect use of the minimum calculated loss
rate subtracted from the Storm Rain to produce the maximum Effective Rain value

 Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
      (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
  1   0.08     4.40      0.261       (  0.135)       0.050        0.211
  2   0.17     4.50      0.267       (  0.135)       0.051        0.216
  3   0.25     5.40      0.320       (  0.135)       0.061        0.259
  4   0.33     5.40      0.320       (  0.135)       0.061        0.259
  5   0.42     5.70      0.338       (  0.135)       0.064        0.274
  6   0.50     6.40      0.379       (  0.135)       0.072        0.307
  7   0.58     7.90      0.468       (  0.135)       0.089        0.379
  8   0.67     9.10      0.539       (  0.135)       0.102        0.437
  9   0.75    12.80      0.758          0.135    (  0.144)        0.623
 10   0.83    25.60      1.517          0.135    (  0.288)        1.382
 11   0.92     7.90      0.468       (  0.135)       0.089        0.379
 12   1.00     4.90      0.290       (  0.135)       0.055        0.235
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =     5.0
   Flood volume = Effective rainfall      0.41(In)
    times area      42.6(Ac.)/[(In)/(Ft.)] =       1.5(Ac.Ft)
   Total soil loss =      0.08(In)
   Total soil loss =     0.285(Ac.Ft)
   Total rainfall =      0.49(In)
   Flood volume =       63927.6 Cubic Feet
   Total soil loss =       12416.1 Cubic Feet
   ------------------------------------------------------------------------
    Peak flow rate of this hydrograph =     37.856(CFS)
   ------------------------------------------------------------------------
   ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                     1 - H O U R    S T O R M
                   R u n o f f     H y d r o g r a p h
   ------------------------------------------------------------------------
              Hydrograph in   5   Minute intervals ((CFS))

   ------------------------------------------------------------------------
```

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	10.0	20.0	30.0	40.0
0+ 5	0.0204	2.96	V Q				
0+10	0.0707	7.31	|V Q				
0+15	0.1330	9.04	| V Q|				
0+20	0.2045	10.38	| V Q				
0+25	0.2805	11.03	| V |Q				
0+30	0.3633	12.02	| V| Q				
0+35	0.4585	13.83	| | VQ				
0+40	0.5709	16.32	| | VQ |			
0+45	0.7123	20.54	| | VQ			
0+50	0.9564	35.44	| | | V | Q |			
0+55	1.2171	37.86	| | | | V Q |			
1+ 0	1.3529	19.71	| | Q| | V |			
1+ 5	1.4250	10.48	| Q | | V |			
1+10	1.4513	3.82	| Q | | | V|			
1+15	1.4633	1.74	|Q | | | V|			
1+20	1.4666	0.48	Q | | | V|			
1+25	1.4676	0.14	Q | | | V			

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: 2rrb232.out


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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
2-year 3-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           0.86                 36.54

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           2.19                 93.27

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    0.858(In)
Areal adjustment factor =   99.98 %
Adjusted average point rain =    0.858(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.014	0.010
60.1	40.1	0.669	0.900	0.127	0.986	0.125
					Sum (F) =	0.135

Area averaged mean soil loss (F) (In/Hr) = 0.135
Minimum soil loss rate ((In/Hr)) = 0.068
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	147.947	32.675	14.025
2	0.167	295.894	47.159	20.242
3	0.250	443.841	11.303	4.852
4	0.333	591.788	4.946	2.123
5	0.417	739.735	2.528	1.085
6	0.500	887.682	1.389	0.596
		Sum = 100.000	Sum=	42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	1.30	0.134	(0.135)	0.025	0.108
2	0.17	1.30	0.134	(0.135)	0.025	0.108
3	0.25	1.10	0.113	(0.135)	0.022	0.092
4	0.33	1.50	0.154	(0.135)	0.029	0.125
5	0.42	1.50	0.154	(0.135)	0.029	0.125
6	0.50	1.80	0.185	(0.135)	0.035	0.150
7	0.58	1.50	0.154	(0.135)	0.029	0.125
8	0.67	1.80	0.185	(0.135)	0.035	0.150
9	0.75	1.80	0.185	(0.135)	0.035	0.150
10	0.83	1.50	0.154	(0.135)	0.029	0.125
11	0.92	1.60	0.165	(0.135)	0.031	0.133
12	1.00	1.80	0.185	(0.135)	0.035	0.150
13	1.08	2.20	0.226	(0.135)	0.043	0.183
14	1.17	2.20	0.226	(0.135)	0.043	0.183
15	1.25	2.20	0.226	(0.135)	0.043	0.183
16	1.33	2.00	0.206	(0.135)	0.039	0.167
17	1.42	2.60	0.268	(0.135)	0.051	0.217
18	1.50	2.70	0.278	(0.135)	0.053	0.225
19	1.58	2.40	0.247	(0.135)	0.047	0.200
20	1.67	2.70	0.278	(0.135)	0.053	0.225
21	1.75	3.30	0.340	(0.135)	0.065	0.275
22	1.83	3.10	0.319	(0.135)	0.061	0.258
23	1.92	2.90	0.299	(0.135)	0.057	0.242
24	2.00	3.00	0.309	(0.135)	0.059	0.250
25	2.08	3.10	0.319	(0.135)	0.061	0.258
26	2.17	4.20	0.432	(0.135)	0.082	0.350
27	2.25	5.00	0.515	(0.135)	0.098	0.417
28	2.33	3.50	0.360	(0.135)	0.068	0.292
29	2.42	6.80	0.700	(0.135)	0.133	0.567
30	2.50	7.30	0.751	0.135	(0.143)	0.616
31	2.58	8.20	0.844	0.135	(0.160)	0.709
32	2.67	5.90	0.607	(0.135)	0.115	0.492
33	2.75	2.00	0.206	(0.135)	0.039	0.167
34	2.83	1.80	0.185	(0.135)	0.035	0.150
35	2.92	1.80	0.185	(0.135)	0.035	0.150

```
 36   3.00     0.60      0.062       (  0.135)       0.012        0.050
              (Loss Rate Not Used)
    Sum =     100.0                                    Sum =     8.4
       Flood volume = Effective rainfall      0.70(In)
        times area      42.6(Ac.)/[(In)/(Ft.)] =       2.5(Ac.Ft)
       Total soil loss =      0.16(In)
       Total soil loss =     0.569(Ac.Ft)
       Total rainfall =      0.86(In)
       Flood volume =      107850.0 Cubic Feet
       Total soil loss =       24773.6 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =     26.466(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
       ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        7.5      15.0      22.5      30.0
 ------------------------------------------------------------------------
   0+ 5       0.0105      1.52  V Q       |         |         |         |
   0+10       0.0361      3.72  V   Q     |         |         |         |
   0+15       0.0637      4.01  |V   Q    |         |         |         |
   0+20       0.0938      4.37  |V   Q    |         |         |         |
   0+25       0.1288      5.08  | V   Q   |         |         |         |
   0+30       0.1675      5.62  | V    Q  |         |         |         |
   0+35       0.2077      5.83  |  V   Q  |         |         |         |
   0+40       0.2478      5.82  |   V  Q  |         |         |         |
   0+45       0.2910      6.28  |   V   Q |         |         |         |
   0+50       0.3325      6.03  |    V  Q |         |         |         |
   0+55       0.3716      5.68  |     VQ  |         |         |         |
   1+ 0       0.4128      5.97  |     VQ  |         |         |         |
   1+ 5       0.4594      6.78  |      V Q|         |         |         |
   1+10       0.5113      7.53  |       V Q         |         |         |
   1+15       0.5644      7.72  |        VQ         |         |         |
   1+20       0.6166      7.58  |        VQ         |         |         |
   1+25       0.6716      7.99  |         Q         |         |         |
   1+30       0.7340      9.06  |         |VQ       |         |         |
   1+35       0.7966      9.08  |         | Q       |         |         |
   1+40       0.8589      9.06  |         | QV      |         |         |
   1+45       0.9292     10.20  |         |  Q V    |         |         |
   1+50       1.0056     11.09  |         |   Q V   |         |         |
   1+55       1.0799     10.79  |         |   Q  V  |         |         |
   2+ 0       1.1530     10.61  |         |   Q   V |         |         |
   2+ 5       1.2277     10.85  |         |   Q    V|         |         |
   2+10       1.3126     12.32  |         |     Q   |V        |         |
   2+15       1.4169     15.15  |         |         Q V       |         |
   2+20       1.5216     15.20  |         |         Q   V     |         |
   2+25       1.6391     17.06  |         |         | Q   V   |         |
   2+30       1.7973     22.97  |         |         |        VQ         |
   2+35       1.9796     26.47  |         |         |         |V   Q    |
   2+40       2.1588     26.02  |         |         |         |   Q     |
   2+45       2.2817     17.84  |         |         |  Q      |     V   |
   2+50       2.3532     10.38  |         |  Q      |         |       V |
   2+55       2.4093      8.14  |         Q         |         |       V |
   3+ 0       2.4491      5.78  |      Q  |         |         |        V|
   3+ 5       2.4666      2.54  |  Q      |         |         |        V|
   3+10       2.4722      0.82  |Q        |         |         |        V|
   3+15       2.4747      0.36  Q         |         |         |        V|
   3+20       2.4757      0.14  Q         |         |         |        V|
   3+25       2.4759      0.03  Q         |         |         |         V
------------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: 2rrb262.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
2-year 6-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           1.20                 51.11

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           3.00                127.77

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    1.200(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    1.200(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.014	0.010
60.1	40.1	0.669	0.900	0.127	0.986	0.125
					Sum (F) =	0.135

Area averaged mean soil loss (F) (In/Hr) = 0.135
Minimum soil loss rate ((In/Hr)) = 0.068
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

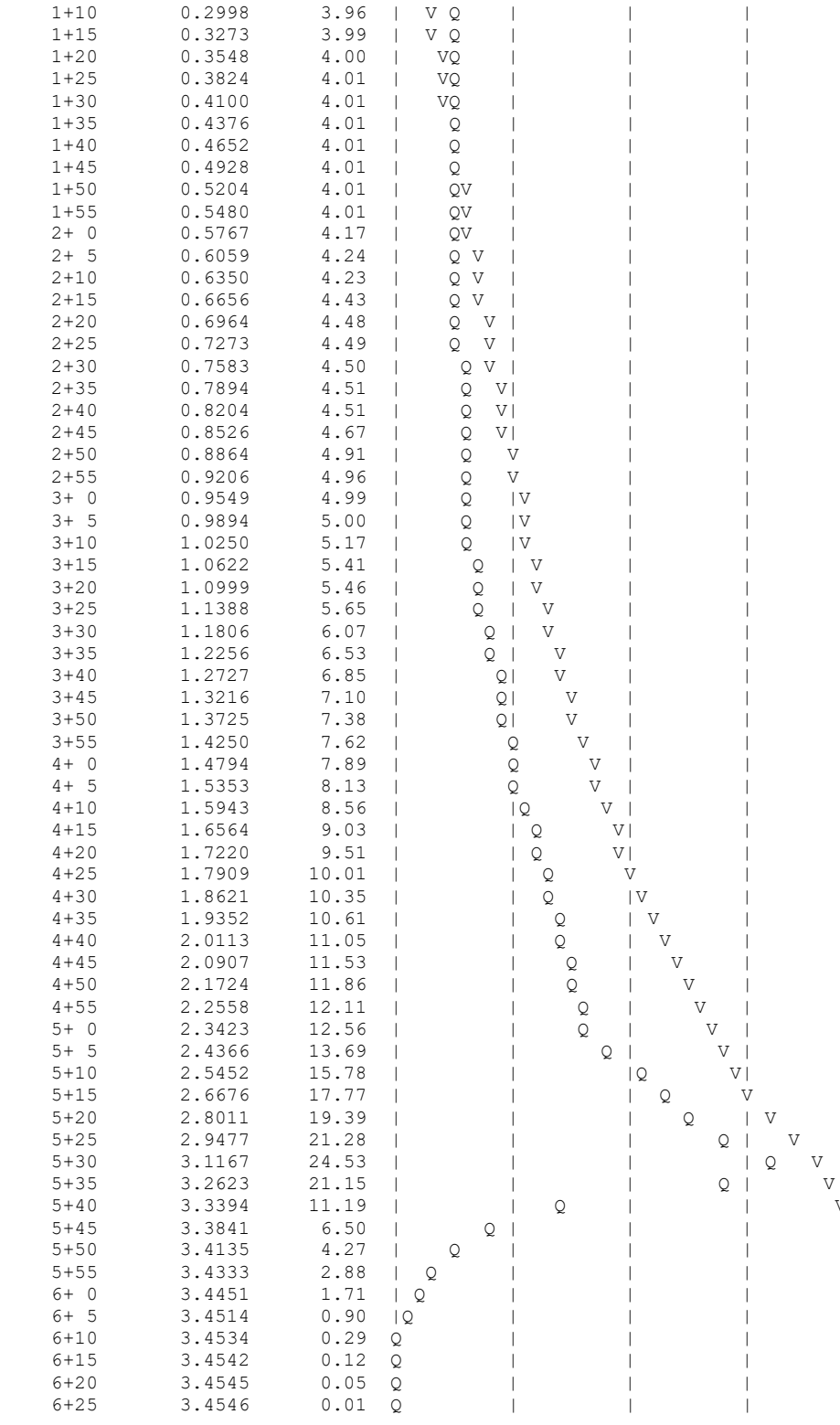
Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	147.947	32.675	14.025
2	0.167	295.894	47.159	20.242
3	0.250	443.841	11.303	4.852
4	0.333	591.788	4.946	2.123
5	0.417	739.735	2.528	1.085
6	0.500	887.682	1.389	0.596
			Sum = 100.000	Sum= 42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.50	0.072	(0.135)	0.014	0.058
2	0.17	0.60	0.086	(0.135)	0.016	0.070
3	0.25	0.60	0.086	(0.135)	0.016	0.070
4	0.33	0.60	0.086	(0.135)	0.016	0.070
5	0.42	0.60	0.086	(0.135)	0.016	0.070
6	0.50	0.70	0.101	(0.135)	0.019	0.082
7	0.58	0.70	0.101	(0.135)	0.019	0.082
8	0.67	0.70	0.101	(0.135)	0.019	0.082
9	0.75	0.70	0.101	(0.135)	0.019	0.082
10	0.83	0.70	0.101	(0.135)	0.019	0.082
11	0.92	0.70	0.101	(0.135)	0.019	0.082
12	1.00	0.80	0.115	(0.135)	0.022	0.093
13	1.08	0.80	0.115	(0.135)	0.022	0.093
14	1.17	0.80	0.115	(0.135)	0.022	0.093
15	1.25	0.80	0.115	(0.135)	0.022	0.093
16	1.33	0.80	0.115	(0.135)	0.022	0.093
17	1.42	0.80	0.115	(0.135)	0.022	0.093
18	1.50	0.80	0.115	(0.135)	0.022	0.093
19	1.58	0.80	0.115	(0.135)	0.022	0.093
20	1.67	0.80	0.115	(0.135)	0.022	0.093
21	1.75	0.80	0.115	(0.135)	0.022	0.093
22	1.83	0.80	0.115	(0.135)	0.022	0.093
23	1.92	0.80	0.115	(0.135)	0.022	0.093
24	2.00	0.90	0.130	(0.135)	0.025	0.105
25	2.08	0.80	0.115	(0.135)	0.022	0.093
26	2.17	0.90	0.130	(0.135)	0.025	0.105
27	2.25	0.90	0.130	(0.135)	0.025	0.105
28	2.33	0.90	0.130	(0.135)	0.025	0.105
29	2.42	0.90	0.130	(0.135)	0.025	0.105
30	2.50	0.90	0.130	(0.135)	0.025	0.105
31	2.58	0.90	0.130	(0.135)	0.025	0.105
32	2.67	0.90	0.130	(0.135)	0.025	0.105
33	2.75	1.00	0.144	(0.135)	0.027	0.117
34	2.83	1.00	0.144	(0.135)	0.027	0.117
35	2.92	1.00	0.144	(0.135)	0.027	0.117

```
36   3.00     1.00      0.144       (  0.135)       0.027        0.117
37   3.08     1.00      0.144       (  0.135)       0.027        0.117
38   3.17     1.10      0.158       (  0.135)       0.030        0.128
39   3.25     1.10      0.158       (  0.135)       0.030        0.128
40   3.33     1.10      0.158       (  0.135)       0.030        0.128
41   3.42     1.20      0.173       (  0.135)       0.033        0.140
42   3.50     1.30      0.187       (  0.135)       0.036        0.152
43   3.58     1.40      0.202       (  0.135)       0.038        0.163
44   3.67     1.40      0.202       (  0.135)       0.038        0.163
45   3.75     1.50      0.216       (  0.135)       0.041        0.175
46   3.83     1.50      0.216       (  0.135)       0.041        0.175
47   3.92     1.60      0.230       (  0.135)       0.044        0.187
48   4.00     1.60      0.230       (  0.135)       0.044        0.187
49   4.08     1.70      0.245       (  0.135)       0.047        0.198
50   4.17     1.80      0.259       (  0.135)       0.049        0.210
51   4.25     1.90      0.274       (  0.135)       0.052        0.222
52   4.33     2.00      0.288       (  0.135)       0.055        0.233
53   4.42     2.10      0.302       (  0.135)       0.057        0.245
54   4.50     2.10      0.302       (  0.135)       0.057        0.245
55   4.58     2.20      0.317       (  0.135)       0.060        0.257
56   4.67     2.30      0.331       (  0.135)       0.063        0.268
57   4.75     2.40      0.346       (  0.135)       0.066        0.280
58   4.83     2.40      0.346       (  0.135)       0.066        0.280
59   4.92     2.50      0.360       (  0.135)       0.068        0.292
60   5.00     2.60      0.374       (  0.135)       0.071        0.303
61   5.08     3.10      0.446       (  0.135)       0.085        0.362
62   5.17     3.60      0.518       (  0.135)       0.098        0.420
63   5.25     3.90      0.562       (  0.135)       0.107        0.455
64   5.33     4.20      0.605       (  0.135)       0.115        0.490
65   5.42     4.70      0.677       (  0.135)       0.129        0.548
66   5.50     5.60      0.806          0.135    (  0.153)        0.671
67   5.58     1.90      0.274       (  0.135)       0.052        0.222
68   5.67     0.90      0.130       (  0.135)       0.025        0.105
69   5.75     0.60      0.086       (  0.135)       0.016        0.070
70   5.83     0.50      0.072       (  0.135)       0.014        0.058
71   5.92     0.30      0.043       (  0.135)       0.008        0.035
72   6.00     0.20      0.029       (  0.135)       0.005        0.023
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =    11.7
      Flood volume = Effective rainfall      0.97(In)
       times area      42.6(Ac.)/[(In)/(Ft.)] =       3.5(Ac.Ft)
      Total soil loss =      0.23(In)
      Total soil loss =     0.804(Ac.Ft)
      Total rainfall =      1.20(In)
      Flood volume =      150484.1 Cubic Feet
      Total soil loss =       35010.8 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     24.534(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          6 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        7.5      15.0      22.5      30.0
---------------------------------------------------------------------------
  0+ 5       0.0056      0.82  VQ        |         |         |         |
  0+10       0.0205      2.16  V Q       |         |         |         |
  0+15       0.0390      2.68  V  Q      |         |         |         |
  0+20       0.0587      2.86  V  Q      |         |         |         |
  0+25       0.0790      2.95  V  Q      |         |         |         |
  0+30       0.1008      3.16  |V  Q     |         |         |         |
  0+35       0.1243      3.40  |V  Q     |         |         |         |
  0+40       0.1481      3.46  |V  Q     |         |         |         |
  0+45       0.1721      3.49  |V  Q     |         |         |         |
  0+50       0.1962      3.50  | V Q     |         |         |         |
  0+55       0.2204      3.51  | V Q     |         |         |         |
  1+ 0       0.2456      3.67  | V Q     |         |         |         |
  1+ 5       0.2725      3.91  |  V Q    |         |         |         |
```



1+10	0.2998	3.96					
1+15	0.3273	3.99					
1+20	0.3548	4.00					
1+25	0.3824	4.01					
1+30	0.4100	4.01					
1+35	0.4376	4.01					
1+40	0.4652	4.01					
1+45	0.4928	4.01					
1+50	0.5204	4.01					
1+55	0.5480	4.01					
2+ 0	0.5767	4.17					
2+ 5	0.6059	4.24					
2+10	0.6350	4.23					
2+15	0.6656	4.43					
2+20	0.6964	4.48					
2+25	0.7273	4.49					
2+30	0.7583	4.50					
2+35	0.7894	4.51					
2+40	0.8204	4.51					
2+45	0.8526	4.67					
2+50	0.8864	4.91					
2+55	0.9206	4.96					
3+ 0	0.9549	4.99					
3+ 5	0.9894	5.00					
3+10	1.0250	5.17					
3+15	1.0622	5.41					
3+20	1.0999	5.46					
3+25	1.1388	5.65					
3+30	1.1806	6.07					
3+35	1.2256	6.53					
3+40	1.2727	6.85					
3+45	1.3216	7.10					
3+50	1.3725	7.38					
3+55	1.4250	7.62					
4+ 0	1.4794	7.89					
4+ 5	1.5353	8.13					
4+10	1.5943	8.56					
4+15	1.6564	9.03					
4+20	1.7220	9.51					
4+25	1.7909	10.01					
4+30	1.8621	10.35					
4+35	1.9352	10.61					
4+40	2.0113	11.05					
4+45	2.0907	11.53					
4+50	2.1724	11.86					
4+55	2.2558	12.11					
5+ 0	2.3423	12.56					
5+ 5	2.4366	13.69					
5+10	2.5452	15.78					
5+15	2.6676	17.77					
5+20	2.8011	19.39					
5+25	2.9477	21.28					
5+30	3.1167	24.53					
5+35	3.2623	21.15					
5+40	3.3394	11.19					
5+45	3.3841	6.50					
5+50	3.4135	4.27					
5+55	3.4333	2.88					
6+ 0	3.4451	1.71					
6+ 5	3.4514	0.90					
6+10	3.4534	0.29					
6+15	3.4542	0.12					
6+20	3.4545	0.05					
6+25	3.4546	0.01					

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: 2rrb2242.out


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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
2-year 24-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           2.16                 91.99

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           5.73                244.04

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    2.160(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    2.160(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.014	0.010
60.1	40.1	0.669	0.900	0.127	0.986	0.125
					Sum (F) =	0.135

Area averaged mean soil loss (F) (In/Hr) = 0.135
Minimum soil loss rate ((In/Hr)) = 0.068
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	147.947	32.675	14.025
2	0.167	295.894	47.159	20.242
3	0.250	443.841	11.303	4.852
4	0.333	591.788	4.946	2.123
5	0.417	739.735	2.528	1.085
6	0.500	887.682	1.389	0.596
			Sum = 100.000	Sum= 42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.017	(0.239)	0.003	0.014
2	0.17	0.07	0.017	(0.239)	0.003	0.014
3	0.25	0.07	0.017	(0.238)	0.003	0.014
4	0.33	0.10	0.026	(0.237)	0.005	0.021
5	0.42	0.10	0.026	(0.236)	0.005	0.021
6	0.50	0.10	0.026	(0.235)	0.005	0.021
7	0.58	0.10	0.026	(0.234)	0.005	0.021
8	0.67	0.10	0.026	(0.233)	0.005	0.021
9	0.75	0.10	0.026	(0.232)	0.005	0.021
10	0.83	0.13	0.035	(0.231)	0.007	0.028
11	0.92	0.13	0.035	(0.230)	0.007	0.028
12	1.00	0.13	0.035	(0.229)	0.007	0.028
13	1.08	0.10	0.026	(0.228)	0.005	0.021
14	1.17	0.10	0.026	(0.228)	0.005	0.021
15	1.25	0.10	0.026	(0.227)	0.005	0.021
16	1.33	0.10	0.026	(0.226)	0.005	0.021
17	1.42	0.10	0.026	(0.225)	0.005	0.021
18	1.50	0.10	0.026	(0.224)	0.005	0.021
19	1.58	0.10	0.026	(0.223)	0.005	0.021
20	1.67	0.10	0.026	(0.222)	0.005	0.021
21	1.75	0.10	0.026	(0.221)	0.005	0.021
22	1.83	0.13	0.035	(0.220)	0.007	0.028
23	1.92	0.13	0.035	(0.220)	0.007	0.028
24	2.00	0.13	0.035	(0.219)	0.007	0.028
25	2.08	0.13	0.035	(0.218)	0.007	0.028
26	2.17	0.13	0.035	(0.217)	0.007	0.028
27	2.25	0.13	0.035	(0.216)	0.007	0.028
28	2.33	0.13	0.035	(0.215)	0.007	0.028
29	2.42	0.13	0.035	(0.214)	0.007	0.028
30	2.50	0.13	0.035	(0.213)	0.007	0.028
31	2.58	0.17	0.043	(0.212)	0.008	0.035
32	2.67	0.17	0.043	(0.212)	0.008	0.035
33	2.75	0.17	0.043	(0.211)	0.008	0.035
34	2.83	0.17	0.043	(0.210)	0.008	0.035
35	2.92	0.17	0.043	(0.209)	0.008	0.035

36	3.00	0.17	0.043	(0.208)	0.008	0.035
37	3.08	0.17	0.043	(0.207)	0.008	0.035
38	3.17	0.17	0.043	(0.206)	0.008	0.035
39	3.25	0.17	0.043	(0.206)	0.008	0.035
40	3.33	0.17	0.043	(0.205)	0.008	0.035
41	3.42	0.17	0.043	(0.204)	0.008	0.035
42	3.50	0.17	0.043	(0.203)	0.008	0.035
43	3.58	0.17	0.043	(0.202)	0.008	0.035
44	3.67	0.17	0.043	(0.201)	0.008	0.035
45	3.75	0.17	0.043	(0.200)	0.008	0.035
46	3.83	0.20	0.052	(0.200)	0.010	0.042
47	3.92	0.20	0.052	(0.199)	0.010	0.042
48	4.00	0.20	0.052	(0.198)	0.010	0.042
49	4.08	0.20	0.052	(0.197)	0.010	0.042
50	4.17	0.20	0.052	(0.196)	0.010	0.042
51	4.25	0.20	0.052	(0.195)	0.010	0.042
52	4.33	0.23	0.060	(0.195)	0.011	0.049
53	4.42	0.23	0.060	(0.194)	0.011	0.049
54	4.50	0.23	0.060	(0.193)	0.011	0.049
55	4.58	0.23	0.060	(0.192)	0.011	0.049
56	4.67	0.23	0.060	(0.191)	0.011	0.049
57	4.75	0.23	0.060	(0.190)	0.011	0.049
58	4.83	0.27	0.069	(0.190)	0.013	0.056
59	4.92	0.27	0.069	(0.189)	0.013	0.056
60	5.00	0.27	0.069	(0.188)	0.013	0.056
61	5.08	0.20	0.052	(0.187)	0.010	0.042
62	5.17	0.20	0.052	(0.186)	0.010	0.042
63	5.25	0.20	0.052	(0.186)	0.010	0.042
64	5.33	0.23	0.060	(0.185)	0.011	0.049
65	5.42	0.23	0.060	(0.184)	0.011	0.049
66	5.50	0.23	0.060	(0.183)	0.011	0.049
67	5.58	0.27	0.069	(0.182)	0.013	0.056
68	5.67	0.27	0.069	(0.182)	0.013	0.056
69	5.75	0.27	0.069	(0.181)	0.013	0.056
70	5.83	0.27	0.069	(0.180)	0.013	0.056
71	5.92	0.27	0.069	(0.179)	0.013	0.056
72	6.00	0.27	0.069	(0.178)	0.013	0.056
73	6.08	0.30	0.078	(0.178)	0.015	0.063
74	6.17	0.30	0.078	(0.177)	0.015	0.063
75	6.25	0.30	0.078	(0.176)	0.015	0.063
76	6.33	0.30	0.078	(0.175)	0.015	0.063
77	6.42	0.30	0.078	(0.174)	0.015	0.063
78	6.50	0.30	0.078	(0.174)	0.015	0.063
79	6.58	0.33	0.086	(0.173)	0.016	0.070
80	6.67	0.33	0.086	(0.172)	0.016	0.070
81	6.75	0.33	0.086	(0.171)	0.016	0.070
82	6.83	0.33	0.086	(0.170)	0.016	0.070
83	6.92	0.33	0.086	(0.170)	0.016	0.070
84	7.00	0.33	0.086	(0.169)	0.016	0.070
85	7.08	0.33	0.086	(0.168)	0.016	0.070
86	7.17	0.33	0.086	(0.167)	0.016	0.070
87	7.25	0.33	0.086	(0.167)	0.016	0.070
88	7.33	0.37	0.095	(0.166)	0.018	0.077
89	7.42	0.37	0.095	(0.165)	0.018	0.077
90	7.50	0.37	0.095	(0.164)	0.018	0.077
91	7.58	0.40	0.104	(0.164)	0.020	0.084
92	7.67	0.40	0.104	(0.163)	0.020	0.084
93	7.75	0.40	0.104	(0.162)	0.020	0.084
94	7.83	0.43	0.112	(0.161)	0.021	0.091
95	7.92	0.43	0.112	(0.161)	0.021	0.091
96	8.00	0.43	0.112	(0.160)	0.021	0.091
97	8.08	0.50	0.130	(0.159)	0.025	0.105
98	8.17	0.50	0.130	(0.158)	0.025	0.105
99	8.25	0.50	0.130	(0.158)	0.025	0.105
100	8.33	0.50	0.130	(0.157)	0.025	0.105
101	8.42	0.50	0.130	(0.156)	0.025	0.105
102	8.50	0.50	0.130	(0.155)	0.025	0.105
103	8.58	0.53	0.138	(0.155)	0.026	0.112
104	8.67	0.53	0.138	(0.154)	0.026	0.112
105	8.75	0.53	0.138	(0.153)	0.026	0.112
106	8.83	0.57	0.147	(0.153)	0.028	0.119

107	8.92	0.57	0.147	(0.152)	0.028	0.119
108	9.00	0.57	0.147	(0.151)	0.028	0.119
109	9.08	0.63	0.164	(0.150)	0.031	0.133
110	9.17	0.63	0.164	(0.150)	0.031	0.133
111	9.25	0.63	0.164	(0.149)	0.031	0.133
112	9.33	0.67	0.173	(0.148)	0.033	0.140
113	9.42	0.67	0.173	(0.148)	0.033	0.140
114	9.50	0.67	0.173	(0.147)	0.033	0.140
115	9.58	0.70	0.181	(0.146)	0.034	0.147
116	9.67	0.70	0.181	(0.145)	0.034	0.147
117	9.75	0.70	0.181	(0.145)	0.034	0.147
118	9.83	0.73	0.190	(0.144)	0.036	0.154
119	9.92	0.73	0.190	(0.143)	0.036	0.154
120	10.00	0.73	0.190	(0.143)	0.036	0.154
121	10.08	0.50	0.130	(0.142)	0.025	0.105
122	10.17	0.50	0.130	(0.141)	0.025	0.105
123	10.25	0.50	0.130	(0.141)	0.025	0.105
124	10.33	0.50	0.130	(0.140)	0.025	0.105
125	10.42	0.50	0.130	(0.139)	0.025	0.105
126	10.50	0.50	0.130	(0.139)	0.025	0.105
127	10.58	0.67	0.173	(0.138)	0.033	0.140
128	10.67	0.67	0.173	(0.137)	0.033	0.140
129	10.75	0.67	0.173	(0.137)	0.033	0.140
130	10.83	0.67	0.173	(0.136)	0.033	0.140
131	10.92	0.67	0.173	(0.135)	0.033	0.140
132	11.00	0.67	0.173	(0.135)	0.033	0.140
133	11.08	0.63	0.164	(0.134)	0.031	0.133
134	11.17	0.63	0.164	(0.133)	0.031	0.133
135	11.25	0.63	0.164	(0.133)	0.031	0.133
136	11.33	0.63	0.164	(0.132)	0.031	0.133
137	11.42	0.63	0.164	(0.131)	0.031	0.133
138	11.50	0.63	0.164	(0.131)	0.031	0.133
139	11.58	0.57	0.147	(0.130)	0.028	0.119
140	11.67	0.57	0.147	(0.129)	0.028	0.119
141	11.75	0.57	0.147	(0.129)	0.028	0.119
142	11.83	0.60	0.156	(0.128)	0.030	0.126
143	11.92	0.60	0.156	(0.127)	0.030	0.126
144	12.00	0.60	0.156	(0.127)	0.030	0.126
145	12.08	0.83	0.216	(0.126)	0.041	0.175
146	12.17	0.83	0.216	(0.125)	0.041	0.175
147	12.25	0.83	0.216	(0.125)	0.041	0.175
148	12.33	0.87	0.225	(0.124)	0.043	0.182
149	12.42	0.87	0.225	(0.124)	0.043	0.182
150	12.50	0.87	0.225	(0.123)	0.043	0.182
151	12.58	0.93	0.242	(0.122)	0.046	0.196
152	12.67	0.93	0.242	(0.122)	0.046	0.196
153	12.75	0.93	0.242	(0.121)	0.046	0.196
154	12.83	0.97	0.251	(0.121)	0.048	0.203
155	12.92	0.97	0.251	(0.120)	0.048	0.203
156	13.00	0.97	0.251	(0.119)	0.048	0.203
157	13.08	1.13	0.294	(0.119)	0.056	0.238
158	13.17	1.13	0.294	(0.118)	0.056	0.238
159	13.25	1.13	0.294	(0.117)	0.056	0.238
160	13.33	1.13	0.294	(0.117)	0.056	0.238
161	13.42	1.13	0.294	(0.116)	0.056	0.238
162	13.50	1.13	0.294	(0.116)	0.056	0.238
163	13.58	0.77	0.199	(0.115)	0.038	0.161
164	13.67	0.77	0.199	(0.115)	0.038	0.161
165	13.75	0.77	0.199	(0.114)	0.038	0.161
166	13.83	0.77	0.199	(0.113)	0.038	0.161
167	13.92	0.77	0.199	(0.113)	0.038	0.161
168	14.00	0.77	0.199	(0.112)	0.038	0.161
169	14.08	0.90	0.233	(0.112)	0.044	0.189
170	14.17	0.90	0.233	(0.111)	0.044	0.189
171	14.25	0.90	0.233	(0.111)	0.044	0.189
172	14.33	0.87	0.225	(0.110)	0.043	0.182
173	14.42	0.87	0.225	(0.109)	0.043	0.182
174	14.50	0.87	0.225	(0.109)	0.043	0.182
175	14.58	0.87	0.225	(0.108)	0.043	0.182
176	14.67	0.87	0.225	(0.108)	0.043	0.182
177	14.75	0.87	0.225	(0.107)	0.043	0.182

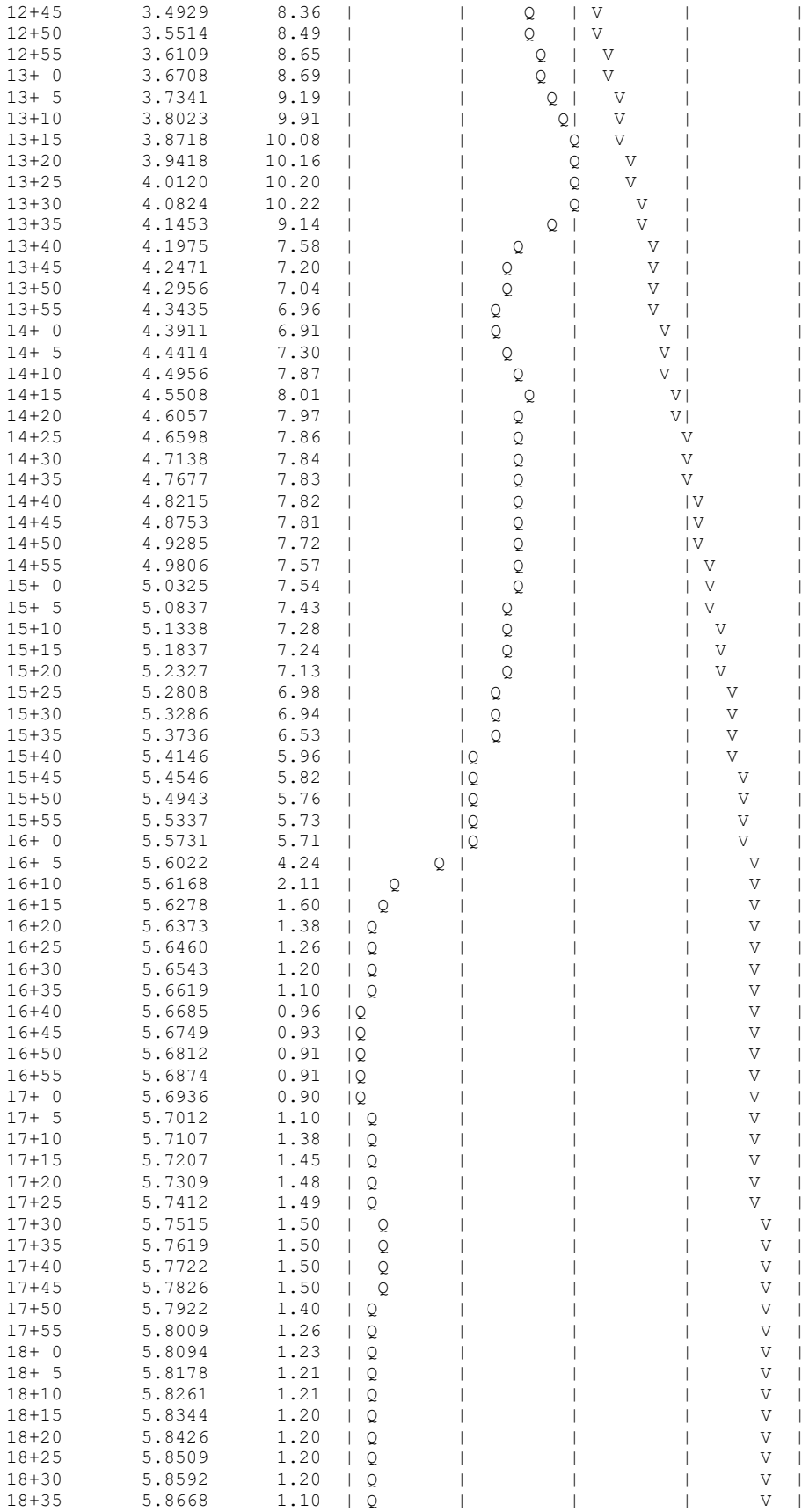
178	14.83	0.83	0.216	(0.107)	0.041	0.175
179	14.92	0.83	0.216	(0.106)	0.041	0.175
180	15.00	0.83	0.216	(0.106)	0.041	0.175
181	15.08	0.80	0.207	(0.105)	0.039	0.168
182	15.17	0.80	0.207	(0.104)	0.039	0.168
183	15.25	0.80	0.207	(0.104)	0.039	0.168
184	15.33	0.77	0.199	(0.103)	0.038	0.161
185	15.42	0.77	0.199	(0.103)	0.038	0.161
186	15.50	0.77	0.199	(0.102)	0.038	0.161
187	15.58	0.63	0.164	(0.102)	0.031	0.133
188	15.67	0.63	0.164	(0.101)	0.031	0.133
189	15.75	0.63	0.164	(0.101)	0.031	0.133
190	15.83	0.63	0.164	(0.100)	0.031	0.133
191	15.92	0.63	0.164	(0.100)	0.031	0.133
192	16.00	0.63	0.164	(0.099)	0.031	0.133
193	16.08	0.13	0.035	(0.099)	0.007	0.028
194	16.17	0.13	0.035	(0.098)	0.007	0.028
195	16.25	0.13	0.035	(0.098)	0.007	0.028
196	16.33	0.13	0.035	(0.097)	0.007	0.028
197	16.42	0.13	0.035	(0.097)	0.007	0.028
198	16.50	0.13	0.035	(0.096)	0.007	0.028
199	16.58	0.10	0.026	(0.096)	0.005	0.021
200	16.67	0.10	0.026	(0.095)	0.005	0.021
201	16.75	0.10	0.026	(0.095)	0.005	0.021
202	16.83	0.10	0.026	(0.094)	0.005	0.021
203	16.92	0.10	0.026	(0.094)	0.005	0.021
204	17.00	0.10	0.026	(0.093)	0.005	0.021
205	17.08	0.17	0.043	(0.093)	0.008	0.035
206	17.17	0.17	0.043	(0.092)	0.008	0.035
207	17.25	0.17	0.043	(0.092)	0.008	0.035
208	17.33	0.17	0.043	(0.091)	0.008	0.035
209	17.42	0.17	0.043	(0.091)	0.008	0.035
210	17.50	0.17	0.043	(0.091)	0.008	0.035
211	17.58	0.17	0.043	(0.090)	0.008	0.035
212	17.67	0.17	0.043	(0.090)	0.008	0.035
213	17.75	0.17	0.043	(0.089)	0.008	0.035
214	17.83	0.13	0.035	(0.089)	0.007	0.028
215	17.92	0.13	0.035	(0.088)	0.007	0.028
216	18.00	0.13	0.035	(0.088)	0.007	0.028
217	18.08	0.13	0.035	(0.087)	0.007	0.028
218	18.17	0.13	0.035	(0.087)	0.007	0.028
219	18.25	0.13	0.035	(0.087)	0.007	0.028
220	18.33	0.13	0.035	(0.086)	0.007	0.028
221	18.42	0.13	0.035	(0.086)	0.007	0.028
222	18.50	0.13	0.035	(0.085)	0.007	0.028
223	18.58	0.10	0.026	(0.085)	0.005	0.021
224	18.67	0.10	0.026	(0.084)	0.005	0.021
225	18.75	0.10	0.026	(0.084)	0.005	0.021
226	18.83	0.07	0.017	(0.084)	0.003	0.014
227	18.92	0.07	0.017	(0.083)	0.003	0.014
228	19.00	0.07	0.017	(0.083)	0.003	0.014
229	19.08	0.10	0.026	(0.083)	0.005	0.021
230	19.17	0.10	0.026	(0.082)	0.005	0.021
231	19.25	0.10	0.026	(0.082)	0.005	0.021
232	19.33	0.13	0.035	(0.081)	0.007	0.028
233	19.42	0.13	0.035	(0.081)	0.007	0.028
234	19.50	0.13	0.035	(0.081)	0.007	0.028
235	19.58	0.10	0.026	(0.080)	0.005	0.021
236	19.67	0.10	0.026	(0.080)	0.005	0.021
237	19.75	0.10	0.026	(0.080)	0.005	0.021
238	19.83	0.07	0.017	(0.079)	0.003	0.014
239	19.92	0.07	0.017	(0.079)	0.003	0.014
240	20.00	0.07	0.017	(0.078)	0.003	0.014
241	20.08	0.10	0.026	(0.078)	0.005	0.021
242	20.17	0.10	0.026	(0.078)	0.005	0.021
243	20.25	0.10	0.026	(0.077)	0.005	0.021
244	20.33	0.10	0.026	(0.077)	0.005	0.021
245	20.42	0.10	0.026	(0.077)	0.005	0.021
246	20.50	0.10	0.026	(0.076)	0.005	0.021
247	20.58	0.10	0.026	(0.076)	0.005	0.021
248	20.67	0.10	0.026	(0.076)	0.005	0.021

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249  20.75     0.10      0.026       (  0.075)       0.005        0.021
250  20.83     0.07      0.017       (  0.075)       0.003        0.014
251  20.92     0.07      0.017       (  0.075)       0.003        0.014
252  21.00     0.07      0.017       (  0.075)       0.003        0.014
253  21.08     0.10      0.026       (  0.074)       0.005        0.021
254  21.17     0.10      0.026       (  0.074)       0.005        0.021
255  21.25     0.10      0.026       (  0.074)       0.005        0.021
256  21.33     0.07      0.017       (  0.073)       0.003        0.014
257  21.42     0.07      0.017       (  0.073)       0.003        0.014
258  21.50     0.07      0.017       (  0.073)       0.003        0.014
259  21.58     0.10      0.026       (  0.073)       0.005        0.021
260  21.67     0.10      0.026       (  0.072)       0.005        0.021
261  21.75     0.10      0.026       (  0.072)       0.005        0.021
262  21.83     0.07      0.017       (  0.072)       0.003        0.014
263  21.92     0.07      0.017       (  0.072)       0.003        0.014
264  22.00     0.07      0.017       (  0.071)       0.003        0.014
265  22.08     0.10      0.026       (  0.071)       0.005        0.021
266  22.17     0.10      0.026       (  0.071)       0.005        0.021
267  22.25     0.10      0.026       (  0.071)       0.005        0.021
268  22.33     0.07      0.017       (  0.070)       0.003        0.014
269  22.42     0.07      0.017       (  0.070)       0.003        0.014
270  22.50     0.07      0.017       (  0.070)       0.003        0.014
271  22.58     0.07      0.017       (  0.070)       0.003        0.014
272  22.67     0.07      0.017       (  0.070)       0.003        0.014
273  22.75     0.07      0.017       (  0.069)       0.003        0.014
274  22.83     0.07      0.017       (  0.069)       0.003        0.014
275  22.92     0.07      0.017       (  0.069)       0.003        0.014
276  23.00     0.07      0.017       (  0.069)       0.003        0.014
277  23.08     0.07      0.017       (  0.069)       0.003        0.014
278  23.17     0.07      0.017       (  0.069)       0.003        0.014
279  23.25     0.07      0.017       (  0.068)       0.003        0.014
280  23.33     0.07      0.017       (  0.068)       0.003        0.014
281  23.42     0.07      0.017       (  0.068)       0.003        0.014
282  23.50     0.07      0.017       (  0.068)       0.003        0.014
283  23.58     0.07      0.017       (  0.068)       0.003        0.014
284  23.67     0.07      0.017       (  0.068)       0.003        0.014
285  23.75     0.07      0.017       (  0.068)       0.003        0.014
286  23.83     0.07      0.017       (  0.068)       0.003        0.014
287  23.92     0.07      0.017       (  0.068)       0.003        0.014
288  24.00     0.07      0.017       (  0.068)       0.003        0.014
               (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    21.0
      Flood volume = Effective rainfall      1.75(In)
       times area      42.6(Ac.)/[(In)/(Ft.)] =       6.2(Ac.Ft)
      Total soil loss =      0.41(In)
      Total soil loss =     1.456(Ac.Ft)
      Total rainfall =      2.16(In)
      Flood volume =      270468.6 Cubic Feet
      Total soil loss =       63443.3 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     10.218(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          24 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        5.0      10.0      15.0      20.0
 ---------------------------------------------------------------------------
   0+ 5       0.0014      0.20  Q         |         |         |         |
   0+10       0.0047      0.48  Q         |         |         |         |
   0+15       0.0084      0.55  VQ        |         |         |         |
   0+20       0.0131      0.68  VQ        |         |         |         |
   0+25       0.0188      0.83  VQ        |         |         |         |
   0+30       0.0248      0.87  VQ        |         |         |         |
   0+35       0.0310      0.89  VQ        |         |         |         |
   0+40       0.0372      0.90  VQ        |         |         |         |
   0+45       0.0434      0.90  VQ        |         |         |         |
   0+50       0.0502      1.00  VQ        |         |         |         |
```

0+55	0.0581	1.14	V Q	|	|	|	|
1+ 0	0.0662	1.18	V Q	|	|	|	|
1+ 5	0.0737	1.09	V Q	|	|	|	|
1+10	0.0803	0.96	VQ	|	|	|	|
1+15	0.0867	0.93	VQ	|	|	|	|
1+20	0.0930	0.91	VQ	|	|	|	|
1+25	0.0992	0.91	VQ	|	|	|	|
1+30	0.1055	0.90	VQ	|	|	|	|
1+35	0.1117	0.90	VQ	|	|	|	|
1+40	0.1179	0.90	VQ	|	|	|	|
1+45	0.1241	0.90	VQ	|	|	|	|
1+50	0.1310	1.00	VQ	|	|	|	|
1+55	0.1388	1.14	V Q	|	|	|	|
2+ 0	0.1469	1.18	V Q	|	|	|	|
2+ 5	0.1551	1.19	V Q	|	|	|	|
2+10	0.1634	1.20	|VQ	|	|	|	|
2+15	0.1716	1.20	|VQ	|	|	|	|
2+20	0.1799	1.20	|VQ	|	|	|	|
2+25	0.1882	1.20	|VQ	|	|	|	|
2+30	0.1965	1.20	|VQ	|	|	|	|
2+35	0.2054	1.30	|VQ	|	|	|	|
2+40	0.2154	1.44	|VQ	|	|	|	|
2+45	0.2255	1.48	|VQ	|	|	|	|
2+50	0.2358	1.49	|VQ	|	|	|	|
2+55	0.2461	1.50	|VQ	|	|	|	|
3+ 0	0.2565	1.50	|V Q	|	|	|	|
3+ 5	0.2668	1.50	|V Q	|	|	|	|
3+10	0.2772	1.50	|V Q	|	|	|	|
3+15	0.2875	1.50	|V Q	|	|	|	|
3+20	0.2979	1.50	|V Q	|	|	|	|
3+25	0.3082	1.50	|V Q	|	|	|	|
3+30	0.3186	1.50	| VQ	|	|	|	|
3+35	0.3289	1.50	| VQ	|	|	|	|
3+40	0.3393	1.50	| VQ	|	|	|	|
3+45	0.3496	1.50	| VQ	|	|	|	|
3+50	0.3606	1.60	| VQ	|	|	|	|
3+55	0.3726	1.74	| VQ	|	|	|	|
4+ 0	0.3849	1.78	| VQ	|	|	|	|
4+ 5	0.3972	1.79	| VQ	|	|	|	|
4+10	0.4096	1.80	| VQ	|	|	|	|
4+15	0.4220	1.80	| VQ	|	|	|	|
4+20	0.4351	1.90	| VQ	|	|	|	|
4+25	0.4492	2.04	| V Q	|	|	|	|
4+30	0.4635	2.08	| V Q	|	|	|	|
4+35	0.4779	2.09	| VQ	|	|	|	|
4+40	0.4923	2.10	| VQ	|	|	|	|
4+45	0.5068	2.10	| VQ	|	|	|	|
4+50	0.5220	2.20	| VQ	|	|	|	|
4+55	0.5381	2.34	| VQ	|	|	|	|
5+ 0	0.5545	2.38	| VQ	|	|	|	|
5+ 5	0.5696	2.20	| VQ	|	|	|	|
5+10	0.5829	1.92	| Q	|	|	|	|
5+15	0.5956	1.86	| Q	|	|	|	|
5+20	0.6089	1.92	| Q	|	|	|	|
5+25	0.6230	2.05	| Q	|	|	|	|
5+30	0.6373	2.08	| Q	|	|	|	|
5+35	0.6524	2.19	| Q	|	|	|	|
5+40	0.6685	2.34	| Q	|	|	|	|
5+45	0.6849	2.38	| Q	|	|	|	|
5+50	0.7014	2.39	| Q	|	|	|	|
5+55	0.7179	2.40	| Q	|	|	|	|
6+ 0	0.7345	2.40	| Q	|	|	|	|
6+ 5	0.7517	2.50	| VQ	|	|	|	|
6+10	0.7699	2.64	| VQ	|	|	|	|
6+15	0.7884	2.68	| Q	|	|	|	|
6+20	0.8069	2.69	| Q	|	|	|	|
6+25	0.8255	2.70	| Q	|	|	|	|
6+30	0.8441	2.70	| Q	|	|	|	|
6+35	0.8634	2.80	| Q	|	|	|	|
6+40	0.8837	2.94	| Q	|	|	|	|
6+45	0.9042	2.98	| Q	|	|	|	|

```
 6+50       0.9248      2.99  |    Q    |         |         |         |
 6+55       0.9455      3.00  |     Q   |         |         |         |
 7+ 0       0.9662      3.01  |     Q   |         |         |         |
 7+ 5       0.9869      3.01  |     Q   |         |         |         |
 7+10       1.0076      3.01  |     Q   |         |         |         |
 7+15       1.0283      3.01  |     Q   |         |         |         |
 7+20       1.0497      3.10  |     Q   |         |         |         |
 7+25       1.0720      3.25  |     Q   |         |         |         |
 7+30       1.0946      3.28  |     QV  |         |         |         |
 7+35       1.1180      3.39  |     QV  |         |         |         |
 7+40       1.1424      3.54  |      Q  |         |         |         |
 7+45       1.1670      3.58  |      Q  |         |         |         |
 7+50       1.1924      3.69  |      Q  |         |         |         |
 7+55       1.2189      3.84  |      Q  |         |         |         |
 8+ 0       1.2456      3.88  |      QV |         |         |         |
 8+ 5       1.2738      4.09  |       Q |         |         |         |
 8+10       1.3040      4.38  |       Q |         |         |         |
 8+15       1.3347      4.45  |       Q |         |         |         |
 8+20       1.3655      4.48  |       Q |         |         |         |
 8+25       1.3965      4.50  |       Q |         |         |         |
 8+30       1.4276      4.51  |        Q|         |         |         |
 8+35       1.4593      4.61  |        Q|         |         |         |
 8+40       1.4920      4.75  |        Q|         |         |         |
 8+45       1.5249      4.78  |        Q|         |         |         |
 8+50       1.5586      4.89  |        QV         |         |         |
 8+55       1.5934      5.04  |         Q         |         |         |
 9+ 0       1.6284      5.08  |         Q         |         |         |
 9+ 5       1.6648      5.29  |         Q         |         |         |
 9+10       1.7033      5.58  |         VQ        |         |         |
 9+15       1.7423      5.66  |         |Q        |         |         |
 9+20       1.7821      5.78  |         |Q        |         |         |
 9+25       1.8230      5.94  |         |Q        |         |         |
 9+30       1.8642      5.98  |         |QV       |         |         |
 9+35       1.9062      6.10  |         | Q       |         |         |
 9+40       1.9492      6.25  |         | Q       |         |         |
 9+45       1.9925      6.28  |         | Q       |         |         |
 9+50       2.0366      6.40  |         | QV      |         |         |
 9+55       2.0817      6.55  |         |  Q      |         |         |
10+ 0       2.1270      6.58  |         |  Q      |         |         |
10+ 5       2.1677      5.91  |         |Q V      |         |         |
10+10       2.2017      4.93  |        Q|   V     |         |         |
10+15       2.2340      4.69  |        Q|   V     |         |         |
10+20       2.2656      4.59  |        Q|   V     |         |         |
10+25       2.2969      4.54  |        Q|   V     |         |         |
10+30       2.3279      4.51  |        Q|   V     |         |         |
10+35       2.3623      5.00  |        Q|    V    |         |         |
10+40       2.4016      5.71  |         |Q   V    |         |         |
10+45       2.4421      5.88  |         |Q   V    |         |         |
10+50       2.4831      5.95  |         |Q   V    |         |         |
10+55       2.5243      5.99  |         |Q    V   |         |         |
11+ 0       2.5657      6.01  |         | Q   V   |         |         |
11+ 5       2.6065      5.91  |         |Q    V   |         |         |
11+10       2.6462      5.77  |         |Q     V  |         |         |
11+15       2.6857      5.74  |         |Q     V  |         |         |
11+20       2.7251      5.72  |         |Q     V  |         |         |
11+25       2.7645      5.71  |         |Q     V  |         |         |
11+30       2.8038      5.71  |         |Q      V |         |         |
11+35       2.8418      5.51  |         |Q      V |         |         |
11+40       2.8778      5.23  |         Q       V |         |         |
11+45       2.9133      5.16  |         Q       V |         |         |
11+50       2.9494      5.23  |         Q        V|         |         |
11+55       2.9863      5.36  |         Q        V|         |         |
12+ 0       3.0233      5.38  |         Q        V|         |         |
12+ 5       3.0652      6.08  |         | Q      V|         |         |
12+10       3.1140      7.08  |         |   Q     V         |         |
12+15       3.1645      7.33  |         |   Q     V         |         |
12+20       3.2163      7.53  |         |    Q    V         |         |
12+25       3.2695      7.72  |         |    Q    |V        |         |
12+30       3.3232      7.79  |         |    Q    |V        |         |
12+35       3.3782      8.00  |         |    Q    |V        |         |
12+40       3.4353      8.29  |         |     Q   | V       |         |
```



12+45	3.4929	8.36		Q	V		
12+50	3.5514	8.49		Q	V		
12+55	3.6109	8.65		Q	V		
13+ 0	3.6708	8.69		Q	V		
13+ 5	3.7341	9.19		Q	V		
13+10	3.8023	9.91		Q	V		
13+15	3.8718	10.08		Q	V		
13+20	3.9418	10.16		Q	V		
13+25	4.0120	10.20		Q	V		
13+30	4.0824	10.22		Q	V		
13+35	4.1453	9.14		Q	V		
13+40	4.1975	7.58		Q	V		
13+45	4.2471	7.20		Q	V		
13+50	4.2956	7.04		Q	V		
13+55	4.3435	6.96		Q	V		
14+ 0	4.3911	6.91		Q	V		
14+ 5	4.4414	7.30		Q	V		
14+10	4.4956	7.87		Q	V		
14+15	4.5508	8.01		Q	V		
14+20	4.6057	7.97		Q	V		
14+25	4.6598	7.86		Q	V		
14+30	4.7138	7.84		Q	V		
14+35	4.7677	7.83		Q	V		
14+40	4.8215	7.82		Q	V		
14+45	4.8753	7.81		Q	V		
14+50	4.9285	7.72		Q	V		
14+55	4.9806	7.57		Q	V		
15+ 0	5.0325	7.54		Q	V		
15+ 5	5.0837	7.43		Q	V		
15+10	5.1338	7.28		Q	V		
15+15	5.1837	7.24		Q	V		
15+20	5.2327	7.13		Q	V		
15+25	5.2808	6.98		Q	V		
15+30	5.3286	6.94		Q	V		
15+35	5.3736	6.53		Q	V		
15+40	5.4146	5.96		Q	V		
15+45	5.4546	5.82		Q	V		
15+50	5.4943	5.76		Q	V		
15+55	5.5337	5.73		Q	V		
16+ 0	5.5731	5.71		Q	V		
16+ 5	5.6022	4.24		Q	V		
16+10	5.6168	2.11	Q		V		
16+15	5.6278	1.60	Q		V		
16+20	5.6373	1.38	Q		V		
16+25	5.6460	1.26	Q		V		
16+30	5.6543	1.20	Q		V		
16+35	5.6619	1.10	Q		V		
16+40	5.6685	0.96	Q		V		
16+45	5.6749	0.93	Q		V		
16+50	5.6812	0.91	Q		V		
16+55	5.6874	0.91	Q		V		
17+ 0	5.6936	0.90	Q		V		
17+ 5	5.7012	1.10	Q		V		
17+10	5.7107	1.38	Q		V		
17+15	5.7207	1.45	Q		V		
17+20	5.7309	1.48	Q		V		
17+25	5.7412	1.49	Q		V		
17+30	5.7515	1.50	Q		V		
17+35	5.7619	1.50	Q		V		
17+40	5.7722	1.50	Q		V		
17+45	5.7826	1.50	Q		V		
17+50	5.7922	1.40	Q		V		
17+55	5.8009	1.26	Q		V		
18+ 0	5.8094	1.23	Q		V		
18+ 5	5.8178	1.21	Q		V		
18+10	5.8261	1.21	Q		V		
18+15	5.8344	1.20	Q		V		
18+20	5.8426	1.20	Q		V		
18+25	5.8509	1.20	Q		V		
18+30	5.8592	1.20	Q		V		
18+35	5.8668	1.10	Q		V		

18+40	5.8734	0.96	|Q	|	|	|	V |
18+45	5.8798	0.93	|Q	|	|	|	V |
18+50	5.8854	0.82	|Q	|	|	|	V |
18+55	5.8900	0.67	|Q	|	|	|	V |
19+ 0	5.8943	0.63	|Q	|	|	|	V |
19+ 5	5.8992	0.71	|Q	|	|	|	V |
19+10	5.9050	0.85	|Q	|	|	|	V |
19+15	5.9111	0.87	|Q	|	|	|	V |
19+20	5.9179	0.99	|Q	|	|	|	V |
19+25	5.9257	1.14	| Q	|	|	|	V |
19+30	5.9338	1.18	| Q	|	|	|	V |
19+35	5.9413	1.09	| Q	|	|	|	V |
19+40	5.9479	0.96	|Q	|	|	|	V |
19+45	5.9543	0.93	|Q	|	|	|	V |
19+50	5.9599	0.82	|Q	|	|	|	V |
19+55	5.9645	0.67	|Q	|	|	|	V |
20+ 0	5.9688	0.63	|Q	|	|	|	V |
20+ 5	5.9737	0.71	|Q	|	|	|	V |
20+10	5.9796	0.85	|Q	|	|	|	V |
20+15	5.9856	0.87	|Q	|	|	|	V |
20+20	5.9917	0.89	|Q	|	|	|	V |
20+25	5.9979	0.90	|Q	|	|	|	V |
20+30	6.0041	0.90	|Q	|	|	|	V |
20+35	6.0103	0.90	|Q	|	|	|	V |
20+40	6.0165	0.90	|Q	|	|	|	V |
20+45	6.0227	0.90	|Q	|	|	|	V |
20+50	6.0283	0.80	|Q	|	|	|	V |
20+55	6.0328	0.66	|Q	|	|	|	V |
21+ 0	6.0371	0.63	|Q	|	|	|	V |
21+ 5	6.0420	0.71	|Q	|	|	|	V |
21+10	6.0479	0.85	|Q	|	|	|	V |
21+15	6.0539	0.87	|Q	|	|	|	V|
21+20	6.0593	0.79	|Q	|	|	|	V|
21+25	6.0639	0.66	|Q	|	|	|	V|
21+30	6.0682	0.63	|Q	|	|	|	V|
21+35	6.0731	0.71	|Q	|	|	|	V|
21+40	6.0789	0.85	|Q	|	|	|	V|
21+45	6.0849	0.87	|Q	|	|	|	V|
21+50	6.0904	0.79	|Q	|	|	|	V|
21+55	6.0949	0.66	|Q	|	|	|	V|
22+ 0	6.0992	0.63	|Q	|	|	|	V|
22+ 5	6.1041	0.71	|Q	|	|	|	V|
22+10	6.1099	0.85	|Q	|	|	|	V|
22+15	6.1160	0.87	|Q	|	|	|	V|
22+20	6.1214	0.79	|Q	|	|	|	V|
22+25	6.1260	0.66	|Q	|	|	|	V|
22+30	6.1303	0.63	|Q	|	|	|	V|
22+35	6.1345	0.61	|Q	|	|	|	V|
22+40	6.1387	0.61	|Q	|	|	|	V|
22+45	6.1428	0.60	|Q	|	|	|	V|
22+50	6.1469	0.60	|Q	|	|	|	V|
22+55	6.1511	0.60	|Q	|	|	|	V|
23+ 0	6.1552	0.60	|Q	|	|	|	V|
23+ 5	6.1594	0.60	|Q	|	|	|	V|
23+10	6.1635	0.60	|Q	|	|	|	V|
23+15	6.1676	0.60	|Q	|	|	|	V|
23+20	6.1718	0.60	|Q	|	|	|	V|
23+25	6.1759	0.60	|Q	|	|	|	V|
23+30	6.1801	0.60	|Q	|	|	|	V|
23+35	6.1842	0.60	|Q	|	|	|	V|
23+40	6.1883	0.60	|Q	|	|	|	V|
23+45	6.1925	0.60	|Q	|	|	|	V|
23+50	6.1966	0.60	|Q	|	|	|	V|
23+55	6.2008	0.60	|Q	|	|	|	V|
24+ 0	6.2049	0.60	|Q	|	|	|	V|
24+ 5	6.2077	0.40	Q	|	|	|	V|
24+10	6.2085	0.12	Q	|	|	|	V|
24+15	6.2089	0.05	Q	|	|	|	V|
24+20	6.2090	0.02	Q	|	|	|	V|
24+25	6.2091	0.01	Q	|	|	|	V|

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: rrb21100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
100-year 1-hour storm


------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           0.49                 21.04

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           1.38                 58.77

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    1.380(In)
Areal adjustment factor =   99.96 %
Adjusted average point rain =    1.379(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
```

```
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)


 RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
 AMC2 AMC-3     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
 56.0  74.8      0.305     0.020        0.300       0.014      0.004
 60.1  78.1      0.267     0.900        0.051       0.986      0.050
                                                  Sum (F) =    0.054
 Area averaged mean soil loss (F) (In/Hr) =  0.054
 Minimum soil loss rate ((In/Hr)) =  0.027
 (for 24 hour storm duration)
 Soil low loss rate (decimal) =   0.190
 ------------------------------------------------------------------------
 Slope of intensity-duration curve for a 1 hour storm =0.4800
 ------------------------------------------------------------------------

                U n i t  H y d r o g r a p h
                       VALLEY S-Curve
 ------------------------------------------------------------------------
                Unit Hydrograph Data
 ------------------------------------------------------------------------
 Unit time period   Time % of lag   Distribution   Unit Hydrograph
     (hrs)                          Graph %           (CFS)
 ------------------------------------------------------------------------
     1   0.083        147.947         32.675             14.025
     2   0.167        295.894         47.159             20.242
     3   0.250        443.841         11.303              4.852
     4   0.333        591.788          4.946              2.123
     5   0.417        739.735          2.528              1.085
     6   0.500        887.682          1.389              0.596
                                Sum = 100.000   Sum=      42.923
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
   1   0.08     4.40      0.728          0.054    (  0.138)        0.674
   2   0.17     4.50      0.745          0.054    (  0.142)        0.691
   3   0.25     5.40      0.894          0.054    (  0.170)        0.840
   4   0.33     5.40      0.894          0.054    (  0.170)        0.840
   5   0.42     5.70      0.944          0.054    (  0.179)        0.889
   6   0.50     6.40      1.059          0.054    (  0.201)        1.005
   7   0.58     7.90      1.308          0.054    (  0.248)        1.254
   8   0.67     9.10      1.506          0.054    (  0.286)        1.452
   9   0.75    12.80      2.119          0.054    (  0.403)        2.065
  10   0.83    25.60      4.238          0.054    (  0.805)        4.184
  11   0.92     7.90      1.308          0.054    (  0.248)        1.254
  12   1.00     4.90      0.811          0.054    (  0.154)        0.757
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    15.9
    Flood volume = Effective rainfall      1.33(In)
     times area      42.6(Ac.)/[(In)/(Ft.)] =       4.7(Ac.Ft)
    Total soil loss =      0.05(In)
    Total soil loss =     0.192(Ac.Ft)
    Total rainfall =      1.38(In)
    Flood volume =      204892.4 Cubic Feet
    Total soil loss =        8375.6 Cubic Feet
    ------------------------------------------------------------------------
     Peak flow rate of this hydrograph =    117.385(CFS)
    ------------------------------------------------------------------------
    ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                      1 - H O U R    S T O R M
                   R u n o f f     H y d r o g r a p h
    ------------------------------------------------------------------------
              Hydrograph in   5   Minute intervals ((CFS))

    ------------------------------------------------------------------------
```

```
 Time(h+m) Volume Ac.Ft   Q(CFS)  0       50.0     100.0     150.0     200.0
 ----------------------------------------------------------------------------
   0+ 5       0.0652      9.46  VQ        |         |         |         |
   0+10       0.2259     23.35  |V  Q     |         |         |         |
   0+15       0.4260     29.04  |  V Q    |         |         |         |
   0+20       0.6572     33.57  |    VQ   |         |         |         |
   0+25       0.9035     35.76  |      Q  |         |         |         |
   0+30       1.1730     39.13  |      Q V|         |         |         |
   0+35       1.4855     45.37  |        Q| V       |         |         |
   0+40       1.8570     53.95  |         Q    V    |         |         |
   0+45       2.3258     68.07  |         |  Q     V|         |         |
   0+50       3.0961    111.85  |         |         | Q   V   |         |
   0+55       3.9046    117.38  |         |         |  Q      |  V      |
   1+ 0       4.3386     63.03  |         | Q       |         |     V   |
   1+ 5       4.5687     33.41  |     Q   |         |         |       V |
   1+10       4.6521     12.11  | Q       |         |         |        V|
   1+15       4.6898      5.46  |Q        |         |         |        V|
   1+20       4.7006      1.57  Q         |         |         |        V|
   1+25       4.7037      0.45  Q         |         |         |        V|
-----------------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: rrb23100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
100-year 3-hour storm


------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           0.86                 36.54

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           2.19                 93.27

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    2.190(In)
Areal adjustment factor =   99.98 %
Adjusted average point rain =    2.190(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
    41.990           60.10         0.900
```

Total Area Entered = 42.59(Ac.)

RI AMC2	RI AMC-3	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	74.8	0.305	0.020	0.300	0.014	0.004
60.1	78.1	0.267	0.900	0.051	0.986	0.050
					Sum (F) =	0.054

Area averaged mean soil loss (F) (In/Hr) = 0.054
Minimum soil loss rate ((In/Hr)) = 0.027
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1 0.083	147.947	32.675	14.025
2 0.167	295.894	47.159	20.242
3 0.250	443.841	11.303	4.852
4 0.333	591.788	4.946	2.123
5 0.417	739.735	2.528	1.085
6 0.500	887.682	1.389	0.596
		Sum = 100.000	Sum= 42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	1.30	0.342	0.054	(0.065)	0.287
2	0.17	1.30	0.342	0.054	(0.065)	0.287
3	0.25	1.10	0.289	0.054	(0.055)	0.235
4	0.33	1.50	0.394	0.054	(0.075)	0.340
5	0.42	1.50	0.394	0.054	(0.075)	0.340
6	0.50	1.80	0.473	0.054	(0.090)	0.419
7	0.58	1.50	0.394	0.054	(0.075)	0.340
8	0.67	1.80	0.473	0.054	(0.090)	0.419
9	0.75	1.80	0.473	0.054	(0.090)	0.419
10	0.83	1.50	0.394	0.054	(0.075)	0.340
11	0.92	1.60	0.420	0.054	(0.080)	0.366
12	1.00	1.80	0.473	0.054	(0.090)	0.419
13	1.08	2.20	0.578	0.054	(0.110)	0.524
14	1.17	2.20	0.578	0.054	(0.110)	0.524
15	1.25	2.20	0.578	0.054	(0.110)	0.524
16	1.33	2.00	0.526	0.054	(0.100)	0.471
17	1.42	2.60	0.683	0.054	(0.130)	0.629
18	1.50	2.70	0.709	0.054	(0.135)	0.655
19	1.58	2.40	0.631	0.054	(0.120)	0.576
20	1.67	2.70	0.709	0.054	(0.135)	0.655
21	1.75	3.30	0.867	0.054	(0.165)	0.813
22	1.83	3.10	0.815	0.054	(0.155)	0.760
23	1.92	2.90	0.762	0.054	(0.145)	0.708
24	2.00	3.00	0.788	0.054	(0.150)	0.734
25	2.08	3.10	0.815	0.054	(0.155)	0.760
26	2.17	4.20	1.104	0.054	(0.210)	1.049
27	2.25	5.00	1.314	0.054	(0.250)	1.260
28	2.33	3.50	0.920	0.054	(0.175)	0.865
29	2.42	6.80	1.787	0.054	(0.339)	1.733
30	2.50	7.30	1.918	0.054	(0.364)	1.864
31	2.58	8.20	2.155	0.054	(0.409)	2.100
32	2.67	5.90	1.550	0.054	(0.295)	1.496
33	2.75	2.00	0.526	0.054	(0.100)	0.471
34	2.83	1.80	0.473	0.054	(0.090)	0.419

```
 35   2.92     1.80      0.473          0.054    (  0.090)        0.419
 36   3.00     0.60      0.158       (  0.054)       0.030        0.128
              (Loss Rate Not Used)
    Sum =     100.0                                    Sum =    24.3
       Flood volume = Effective rainfall      2.03(In)
        times area      42.6(Ac.)/[(In)/(Ft.)] =       7.2(Ac.Ft)
       Total soil loss =      0.16(In)
       Total soil loss =     0.570(Ac.Ft)
       Total rainfall =      2.19(In)
       Flood volume =      313699.9 Cubic Feet
       Total soil loss =       24814.7 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =     79.463(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
       ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
  Time(h+m) Volume Ac.Ft   Q(CFS)  0       20.0      40.0      60.0      80.0
  ----------------------------------------------------------------------------
    0+ 5       0.0278      4.03  V Q       |         |         |         |
    0+10       0.0956      9.85  V   Q     |         |         |         |
    0+15       0.1680     10.51  V    Q    |         |         |         |
    0+20       0.2474     11.53  |V   Q    |         |         |         |
    0+25       0.3419     13.72  |V    Q   |         |         |         |
    0+30       0.4479     15.39  | V    Q  |         |         |         |
    0+35       0.5585     16.05  |  V    Q |         |         |         |
    0+40       0.6688     16.03  |  V    Q |         |         |         |
    0+45       0.7892     17.47  |   V   Q |         |         |         |
    0+50       0.9039     16.66  |    V  Q |         |         |         |
    0+55       1.0111     15.56  |    V Q  |         |         |         |
    1+ 0       1.1247     16.49  |     V Q |         |         |         |
    1+ 5       1.2558     19.04  |     V  Q|         |         |         |
    1+10       1.4031     21.39  |      V  Q         |         |         |
    1+15       1.5546     21.99  |       V Q         |         |         |
    1+20       1.7030     21.55  |        VQ         |         |         |
    1+25       1.8604     22.85  |         VQ        |         |         |
    1+30       2.0409     26.21  |          |V Q      |         |         |
    1+35       2.2220     26.29  |          | VQ      |         |         |
    1+40       2.4025     26.21  |          |  Q      |         |         |
    1+45       2.6079     29.83  |          |   Q     |         |         |
    1+50       2.8326     32.62  |          |    VQ   |         |         |
    1+55       3.0508     31.69  |          |    QV   |         |         |
    2+ 0       3.2651     31.11  |          |    Q  V |         |         |
    2+ 5       3.4845     31.86  |          |    Q   V|         |         |
    2+10       3.7359     36.50  |          |       Q V         |         |
    2+15       4.0486     45.40  |          |         | Q       |         |
    2+20       4.3625     45.58  |          |         | Q V     |         |
    2+25       4.7168     51.45  |          |         |    QV   |         |
    2+30       5.1969     69.71  |          |         |       V |   Q     |
    2+35       5.7442     79.46  |          |         |         |V       Q|
    2+40       6.2810     77.95  |          |         |         |   V   Q |
    2+45       6.6492     53.46  |          |         |     Q   |     V   |
    2+50       6.8572     30.20  |          |    Q    |         |       V |
    2+55       7.0171     23.22  |          |Q        |         |       V |
    3+ 0       7.1286     16.18  |       Q  |         |         |        V|
    3+ 5       7.1762      6.91  |  Q       |         |         |        V|
    3+10       7.1916      2.25  |Q         |         |         |        V|
    3+15       7.1984      0.98  Q          |         |         |        V|
    3+20       7.2010      0.39  Q          |         |         |        V|
    3+25       7.2016      0.08  Q          |         |         |         V
  ----------------------------------------------------------------------------
```

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       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: rrb26100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
100-year 6-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           1.20                 51.11

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           3.00                127.77

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    3.000(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    3.000(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)
```

RI AMC2	RI AMC-3	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	74.8	0.305	0.020	0.300	0.014	0.004
60.1	78.1	0.267	0.900	0.051	0.986	0.050
					Sum (F) =	0.054

Area averaged mean soil loss (F) (In/Hr) = 0.054
Minimum soil loss rate ((In/Hr)) = 0.027
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	147.947	32.675	14.025
2	0.167	295.894	47.159	20.242
3	0.250	443.841	11.303	4.852
4	0.333	591.788	4.946	2.123
5	0.417	739.735	2.528	1.085
6	0.500	887.682	1.389	0.596
			Sum = 100.000	Sum= 42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max		Low	Effective (In/Hr)
1	0.08	0.50	0.180	(0.054)		0.034	0.146
2	0.17	0.60	0.216	(0.054)		0.041	0.175
3	0.25	0.60	0.216	(0.054)		0.041	0.175
4	0.33	0.60	0.216	(0.054)		0.041	0.175
5	0.42	0.60	0.216	(0.054)		0.041	0.175
6	0.50	0.70	0.252	(0.054)		0.048	0.204
7	0.58	0.70	0.252	(0.054)		0.048	0.204
8	0.67	0.70	0.252	(0.054)		0.048	0.204
9	0.75	0.70	0.252	(0.054)		0.048	0.204
10	0.83	0.70	0.252	(0.054)		0.048	0.204
11	0.92	0.70	0.252	(0.054)		0.048	0.204
12	1.00	0.80	0.288	0.054	(	0.055)	0.234
13	1.08	0.80	0.288	0.054	(	0.055)	0.234
14	1.17	0.80	0.288	0.054	(	0.055)	0.234
15	1.25	0.80	0.288	0.054	(	0.055)	0.234
16	1.33	0.80	0.288	0.054	(	0.055)	0.234
17	1.42	0.80	0.288	0.054	(	0.055)	0.234
18	1.50	0.80	0.288	0.054	(	0.055)	0.234
19	1.58	0.80	0.288	0.054	(	0.055)	0.234
20	1.67	0.80	0.288	0.054	(	0.055)	0.234
21	1.75	0.80	0.288	0.054	(	0.055)	0.234
22	1.83	0.80	0.288	0.054	(	0.055)	0.234
23	1.92	0.80	0.288	0.054	(	0.055)	0.234
24	2.00	0.90	0.324	0.054	(	0.062)	0.270
25	2.08	0.80	0.288	0.054	(	0.055)	0.234
26	2.17	0.90	0.324	0.054	(	0.062)	0.270
27	2.25	0.90	0.324	0.054	(	0.062)	0.270
28	2.33	0.90	0.324	0.054	(	0.062)	0.270
29	2.42	0.90	0.324	0.054	(	0.062)	0.270
30	2.50	0.90	0.324	0.054	(	0.062)	0.270
31	2.58	0.90	0.324	0.054	(	0.062)	0.270
32	2.67	0.90	0.324	0.054	(	0.062)	0.270
33	2.75	1.00	0.360	0.054	(	0.068)	0.306
34	2.83	1.00	0.360	0.054	(	0.068)	0.306
35	2.92	1.00	0.360	0.054	(	0.068)	0.306

36	3.00	1.00	0.360	0.054	(0.068)	0.306
37	3.08	1.00	0.360	0.054	(0.068)	0.306
38	3.17	1.10	0.396	0.054	(0.075)	0.342
39	3.25	1.10	0.396	0.054	(0.075)	0.342
40	3.33	1.10	0.396	0.054	(0.075)	0.342
41	3.42	1.20	0.432	0.054	(0.082)	0.378
42	3.50	1.30	0.468	0.054	(0.089)	0.414
43	3.58	1.40	0.504	0.054	(0.096)	0.450
44	3.67	1.40	0.504	0.054	(0.096)	0.450
45	3.75	1.50	0.540	0.054	(0.103)	0.486
46	3.83	1.50	0.540	0.054	(0.103)	0.486
47	3.92	1.60	0.576	0.054	(0.109)	0.522
48	4.00	1.60	0.576	0.054	(0.109)	0.522
49	4.08	1.70	0.612	0.054	(0.116)	0.558
50	4.17	1.80	0.648	0.054	(0.123)	0.594
51	4.25	1.90	0.684	0.054	(0.130)	0.630
52	4.33	2.00	0.720	0.054	(0.137)	0.666
53	4.42	2.10	0.756	0.054	(0.144)	0.702
54	4.50	2.10	0.756	0.054	(0.144)	0.702
55	4.58	2.20	0.792	0.054	(0.150)	0.738
56	4.67	2.30	0.828	0.054	(0.157)	0.774
57	4.75	2.40	0.864	0.054	(0.164)	0.810
58	4.83	2.40	0.864	0.054	(0.164)	0.810
59	4.92	2.50	0.900	0.054	(0.171)	0.846
60	5.00	2.60	0.936	0.054	(0.178)	0.882
61	5.08	3.10	1.116	0.054	(0.212)	1.062
62	5.17	3.60	1.296	0.054	(0.246)	1.242
63	5.25	3.90	1.404	0.054	(0.267)	1.350
64	5.33	4.20	1.512	0.054	(0.287)	1.458
65	5.42	4.70	1.692	0.054	(0.321)	1.638
66	5.50	5.60	2.016	0.054	(0.383)	1.962
67	5.58	1.90	0.684	0.054	(0.130)	0.630
68	5.67	0.90	0.324	0.054	(0.062)	0.270
69	5.75	0.60	0.216	(0.054)	0.041	0.175
70	5.83	0.50	0.180	(0.054)	0.034	0.146
71	5.92	0.30	0.108	(0.054)	0.021	0.087
72	6.00	0.20	0.072	(0.054)	0.014	0.058

(Loss Rate Not Used)

Sum = 100.0 Sum = 32.3

Flood volume = Effective rainfall 2.69(In)
times area 42.6(Ac.)/[(In)/(Ft.)] = 9.6(Ac.Ft)
Total soil loss = 0.31(In)
Total soil loss = 1.089(Ac.Ft)
Total rainfall = 3.00(In)
Flood volume = 416287.5 Cubic Feet
Total soil loss = 47449.7 Cubic Feet

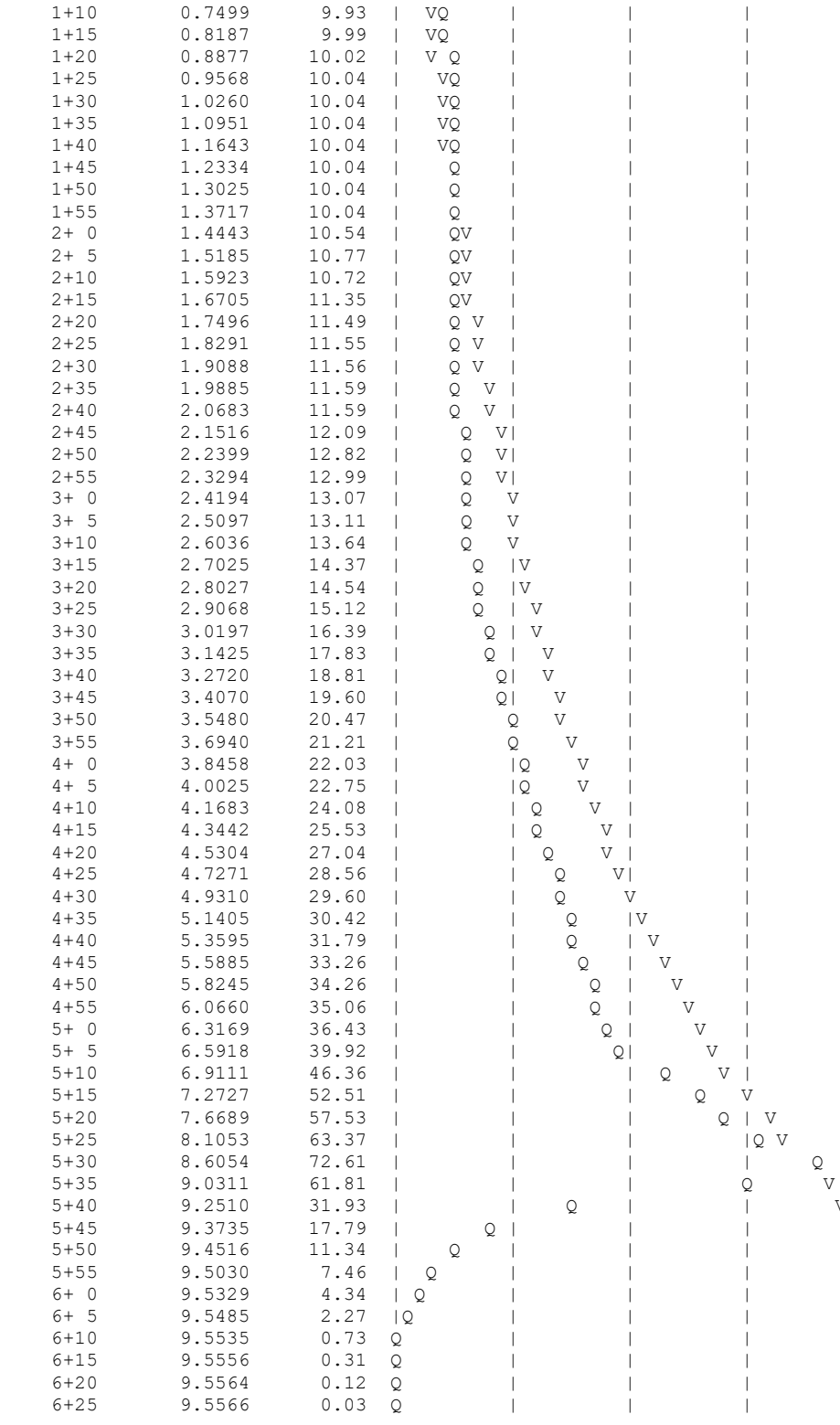
Peak flow rate of this hydrograph = 72.613(CFS)

++

6 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	20.0	40.0	60.0	80.0
0+ 5	0.0141	2.05	VQ	|	|	|	|
0+10	0.0513	5.41	V Q	|	|	|	|
0+15	0.0975	6.71	V Q	|	|	|	|
0+20	0.1468	7.16	V Q	|	|	|	|
0+25	0.1976	7.38	V Q	|	|	|	|
0+30	0.2520	7.90	|V Q	|	|	|	|
0+35	0.3107	8.51	|V Q	|	|	|	|
0+40	0.3703	8.65	|V Q	|	|	|	|
0+45	0.4303	8.72	|V Q	|	|	|	|
0+50	0.4905	8.75	| V Q	|	|	|	|
0+55	0.5509	8.76	| V Q	|	|	|	|
1+ 0	0.6141	9.18	| V Q	|	|	|	|
1+ 5	0.6815	9.78	| V Q	|	|	|	|



```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/21/20 File: rrb224100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Proposed Condition - Area = 42.59 Ac
100-year 24-hour storm

----------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.056 Hr.
Lag time =     3.38 Min.
25% of lag time =     0.84 Min.
40% of lag time =     1.35 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           2.16                 91.99

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           5.73                244.04

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    5.730(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    5.730(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.600           56.00         0.020
    41.990           60.10         0.900
 Total Area Entered =     42.59(Ac.)
```

RI AMC2	RI AMC-3	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	74.8	0.305	0.020	0.300	0.014	0.004
60.1	78.1	0.267	0.900	0.051	0.986	0.050
					Sum (F) =	0.054

Area averaged mean soil loss (F) (In/Hr) = 0.054
Minimum soil loss rate ((In/Hr)) = 0.027
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	147.947	32.675	14.025
2	0.167	295.894	47.159	20.242
3	0.250	443.841	11.303	4.852
4	0.333	591.788	4.946	2.123
5	0.417	739.735	2.528	1.085
6	0.500	887.682	1.389	0.596
		Sum = 100.000	Sum=	42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.046	(0.096)	0.009	0.037
2	0.17	0.07	0.046	(0.096)	0.009	0.037
3	0.25	0.07	0.046	(0.095)	0.009	0.037
4	0.33	0.10	0.069	(0.095)	0.013	0.056
5	0.42	0.10	0.069	(0.095)	0.013	0.056
6	0.50	0.10	0.069	(0.094)	0.013	0.056
7	0.58	0.10	0.069	(0.094)	0.013	0.056
8	0.67	0.10	0.069	(0.093)	0.013	0.056
9	0.75	0.10	0.069	(0.093)	0.013	0.056
10	0.83	0.13	0.092	(0.093)	0.017	0.074
11	0.92	0.13	0.092	(0.092)	0.017	0.074
12	1.00	0.13	0.092	(0.092)	0.017	0.074
13	1.08	0.10	0.069	(0.092)	0.013	0.056
14	1.17	0.10	0.069	(0.091)	0.013	0.056
15	1.25	0.10	0.069	(0.091)	0.013	0.056
16	1.33	0.10	0.069	(0.091)	0.013	0.056
17	1.42	0.10	0.069	(0.090)	0.013	0.056
18	1.50	0.10	0.069	(0.090)	0.013	0.056
19	1.58	0.10	0.069	(0.089)	0.013	0.056
20	1.67	0.10	0.069	(0.089)	0.013	0.056
21	1.75	0.10	0.069	(0.089)	0.013	0.056
22	1.83	0.13	0.092	(0.088)	0.017	0.074
23	1.92	0.13	0.092	(0.088)	0.017	0.074
24	2.00	0.13	0.092	(0.088)	0.017	0.074
25	2.08	0.13	0.092	(0.087)	0.017	0.074
26	2.17	0.13	0.092	(0.087)	0.017	0.074
27	2.25	0.13	0.092	(0.087)	0.017	0.074
28	2.33	0.13	0.092	(0.086)	0.017	0.074
29	2.42	0.13	0.092	(0.086)	0.017	0.074
30	2.50	0.13	0.092	(0.086)	0.017	0.074
31	2.58	0.17	0.115	(0.085)	0.022	0.093
32	2.67	0.17	0.115	(0.085)	0.022	0.093
33	2.75	0.17	0.115	(0.085)	0.022	0.093
34	2.83	0.17	0.115	(0.084)	0.022	0.093
35	2.92	0.17	0.115	(0.084)	0.022	0.093

36	3.00	0.17	0.115	(0.083)	0.022	0.093
37	3.08	0.17	0.115	(0.083)	0.022	0.093
38	3.17	0.17	0.115	(0.083)	0.022	0.093
39	3.25	0.17	0.115	(0.082)	0.022	0.093
40	3.33	0.17	0.115	(0.082)	0.022	0.093
41	3.42	0.17	0.115	(0.082)	0.022	0.093
42	3.50	0.17	0.115	(0.081)	0.022	0.093
43	3.58	0.17	0.115	(0.081)	0.022	0.093
44	3.67	0.17	0.115	(0.081)	0.022	0.093
45	3.75	0.17	0.115	(0.080)	0.022	0.093
46	3.83	0.20	0.138	(0.080)	0.026	0.111
47	3.92	0.20	0.138	(0.080)	0.026	0.111
48	4.00	0.20	0.138	(0.079)	0.026	0.111
49	4.08	0.20	0.138	(0.079)	0.026	0.111
50	4.17	0.20	0.138	(0.079)	0.026	0.111
51	4.25	0.20	0.138	(0.078)	0.026	0.111
52	4.33	0.23	0.160	(0.078)	0.030	0.130
53	4.42	0.23	0.160	(0.078)	0.030	0.130
54	4.50	0.23	0.160	(0.077)	0.030	0.130
55	4.58	0.23	0.160	(0.077)	0.030	0.130
56	4.67	0.23	0.160	(0.077)	0.030	0.130
57	4.75	0.23	0.160	(0.076)	0.030	0.130
58	4.83	0.27	0.183	(0.076)	0.035	0.149
59	4.92	0.27	0.183	(0.076)	0.035	0.149
60	5.00	0.27	0.183	(0.075)	0.035	0.149
61	5.08	0.20	0.138	(0.075)	0.026	0.111
62	5.17	0.20	0.138	(0.075)	0.026	0.111
63	5.25	0.20	0.138	(0.074)	0.026	0.111
64	5.33	0.23	0.160	(0.074)	0.030	0.130
65	5.42	0.23	0.160	(0.074)	0.030	0.130
66	5.50	0.23	0.160	(0.073)	0.030	0.130
67	5.58	0.27	0.183	(0.073)	0.035	0.149
68	5.67	0.27	0.183	(0.073)	0.035	0.149
69	5.75	0.27	0.183	(0.072)	0.035	0.149
70	5.83	0.27	0.183	(0.072)	0.035	0.149
71	5.92	0.27	0.183	(0.072)	0.035	0.149
72	6.00	0.27	0.183	(0.072)	0.035	0.149
73	6.08	0.30	0.206	(0.071)	0.039	0.167
74	6.17	0.30	0.206	(0.071)	0.039	0.167
75	6.25	0.30	0.206	(0.071)	0.039	0.167
76	6.33	0.30	0.206	(0.070)	0.039	0.167
77	6.42	0.30	0.206	(0.070)	0.039	0.167
78	6.50	0.30	0.206	(0.070)	0.039	0.167
79	6.58	0.33	0.229	(0.069)	0.044	0.186
80	6.67	0.33	0.229	(0.069)	0.044	0.186
81	6.75	0.33	0.229	(0.069)	0.044	0.186
82	6.83	0.33	0.229	(0.068)	0.044	0.186
83	6.92	0.33	0.229	(0.068)	0.044	0.186
84	7.00	0.33	0.229	(0.068)	0.044	0.186
85	7.08	0.33	0.229	(0.067)	0.044	0.186
86	7.17	0.33	0.229	(0.067)	0.044	0.186
87	7.25	0.33	0.229	(0.067)	0.044	0.186
88	7.33	0.37	0.252	(0.067)	0.048	0.204
89	7.42	0.37	0.252	(0.066)	0.048	0.204
90	7.50	0.37	0.252	(0.066)	0.048	0.204
91	7.58	0.40	0.275	(0.066)	0.052	0.223
92	7.67	0.40	0.275	(0.065)	0.052	0.223
93	7.75	0.40	0.275	(0.065)	0.052	0.223
94	7.83	0.43	0.298	(0.065)	0.057	0.241
95	7.92	0.43	0.298	(0.064)	0.057	0.241
96	8.00	0.43	0.298	(0.064)	0.057	0.241
97	8.08	0.50	0.344	0.064	(0.065)	0.280
98	8.17	0.50	0.344	0.064	(0.065)	0.280
99	8.25	0.50	0.344	0.063	(0.065)	0.281
100	8.33	0.50	0.344	0.063	(0.065)	0.281
101	8.42	0.50	0.344	0.063	(0.065)	0.281
102	8.50	0.50	0.344	0.062	(0.065)	0.281
103	8.58	0.53	0.367	0.062	(0.070)	0.305
104	8.67	0.53	0.367	0.062	(0.070)	0.305
105	8.75	0.53	0.367	0.061	(0.070)	0.305
106	8.83	0.57	0.390	0.061	(0.074)	0.328

107	8.92	0.57	0.390	0.061	(0.074)	0.329
108	9.00	0.57	0.390	0.061	(0.074)	0.329
109	9.08	0.63	0.435	0.060	(0.083)	0.375
110	9.17	0.63	0.435	0.060	(0.083)	0.375
111	9.25	0.63	0.435	0.060	(0.083)	0.376
112	9.33	0.67	0.458	0.059	(0.087)	0.399
113	9.42	0.67	0.458	0.059	(0.087)	0.399
114	9.50	0.67	0.458	0.059	(0.087)	0.399
115	9.58	0.70	0.481	0.059	(0.091)	0.423
116	9.67	0.70	0.481	0.058	(0.091)	0.423
117	9.75	0.70	0.481	0.058	(0.091)	0.423
118	9.83	0.73	0.504	0.058	(0.096)	0.446
119	9.92	0.73	0.504	0.057	(0.096)	0.447
120	10.00	0.73	0.504	0.057	(0.096)	0.447
121	10.08	0.50	0.344	0.057	(0.065)	0.287
122	10.17	0.50	0.344	0.057	(0.065)	0.287
123	10.25	0.50	0.344	0.056	(0.065)	0.287
124	10.33	0.50	0.344	0.056	(0.065)	0.288
125	10.42	0.50	0.344	0.056	(0.065)	0.288
126	10.50	0.50	0.344	0.056	(0.065)	0.288
127	10.58	0.67	0.458	0.055	(0.087)	0.403
128	10.67	0.67	0.458	0.055	(0.087)	0.403
129	10.75	0.67	0.458	0.055	(0.087)	0.404
130	10.83	0.67	0.458	0.054	(0.087)	0.404
131	10.92	0.67	0.458	0.054	(0.087)	0.404
132	11.00	0.67	0.458	0.054	(0.087)	0.404
133	11.08	0.63	0.435	0.054	(0.083)	0.382
134	11.17	0.63	0.435	0.053	(0.083)	0.382
135	11.25	0.63	0.435	0.053	(0.083)	0.382
136	11.33	0.63	0.435	0.053	(0.083)	0.383
137	11.42	0.63	0.435	0.053	(0.083)	0.383
138	11.50	0.63	0.435	0.052	(0.083)	0.383
139	11.58	0.57	0.390	0.052	(0.074)	0.337
140	11.67	0.57	0.390	0.052	(0.074)	0.338
141	11.75	0.57	0.390	0.052	(0.074)	0.338
142	11.83	0.60	0.413	0.051	(0.078)	0.361
143	11.92	0.60	0.413	0.051	(0.078)	0.361
144	12.00	0.60	0.413	0.051	(0.078)	0.362
145	12.08	0.83	0.573	0.051	(0.109)	0.522
146	12.17	0.83	0.573	0.050	(0.109)	0.523
147	12.25	0.83	0.573	0.050	(0.109)	0.523
148	12.33	0.87	0.596	0.050	(0.113)	0.546
149	12.42	0.87	0.596	0.050	(0.113)	0.546
150	12.50	0.87	0.596	0.049	(0.113)	0.547
151	12.58	0.93	0.642	0.049	(0.122)	0.593
152	12.67	0.93	0.642	0.049	(0.122)	0.593
153	12.75	0.93	0.642	0.049	(0.122)	0.593
154	12.83	0.97	0.665	0.048	(0.126)	0.616
155	12.92	0.97	0.665	0.048	(0.126)	0.617
156	13.00	0.97	0.665	0.048	(0.126)	0.617
157	13.08	1.13	0.779	0.048	(0.148)	0.732
158	13.17	1.13	0.779	0.047	(0.148)	0.732
159	13.25	1.13	0.779	0.047	(0.148)	0.732
160	13.33	1.13	0.779	0.047	(0.148)	0.732
161	13.42	1.13	0.779	0.047	(0.148)	0.733
162	13.50	1.13	0.779	0.046	(0.148)	0.733
163	13.58	0.77	0.527	0.046	(0.100)	0.481
164	13.67	0.77	0.527	0.046	(0.100)	0.481
165	13.75	0.77	0.527	0.046	(0.100)	0.481
166	13.83	0.77	0.527	0.045	(0.100)	0.482
167	13.92	0.77	0.527	0.045	(0.100)	0.482
168	14.00	0.77	0.527	0.045	(0.100)	0.482
169	14.08	0.90	0.619	0.045	(0.118)	0.574
170	14.17	0.90	0.619	0.045	(0.118)	0.574
171	14.25	0.90	0.619	0.044	(0.118)	0.574
172	14.33	0.87	0.596	0.044	(0.113)	0.552
173	14.42	0.87	0.596	0.044	(0.113)	0.552
174	14.50	0.87	0.596	0.044	(0.113)	0.552
175	14.58	0.87	0.596	0.043	(0.113)	0.552
176	14.67	0.87	0.596	0.043	(0.113)	0.553
177	14.75	0.87	0.596	0.043	(0.113)	0.553

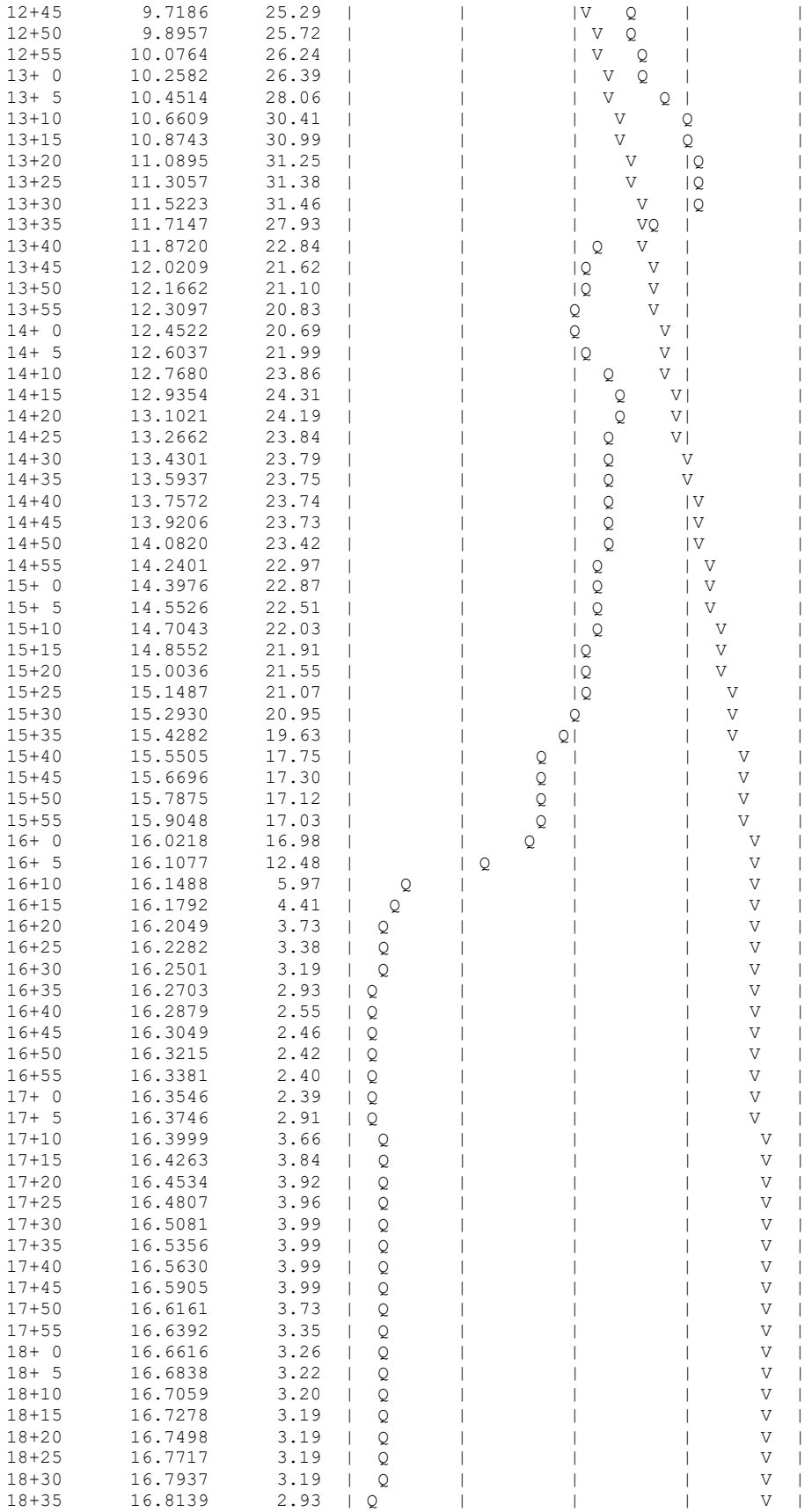
178	14.83	0.83	0.573	0.043	(0.109)	0.530
179	14.92	0.83	0.573	0.043	(0.109)	0.530
180	15.00	0.83	0.573	0.042	(0.109)	0.531
181	15.08	0.80	0.550	0.042	(0.105)	0.508
182	15.17	0.80	0.550	0.042	(0.105)	0.508
183	15.25	0.80	0.550	0.042	(0.105)	0.508
184	15.33	0.77	0.527	0.041	(0.100)	0.486
185	15.42	0.77	0.527	0.041	(0.100)	0.486
186	15.50	0.77	0.527	0.041	(0.100)	0.486
187	15.58	0.63	0.435	0.041	(0.083)	0.395
188	15.67	0.63	0.435	0.041	(0.083)	0.395
189	15.75	0.63	0.435	0.040	(0.083)	0.395
190	15.83	0.63	0.435	0.040	(0.083)	0.395
191	15.92	0.63	0.435	0.040	(0.083)	0.395
192	16.00	0.63	0.435	0.040	(0.083)	0.396
193	16.08	0.13	0.092	(0.040)	0.017	0.074
194	16.17	0.13	0.092	(0.039)	0.017	0.074
195	16.25	0.13	0.092	(0.039)	0.017	0.074
196	16.33	0.13	0.092	(0.039)	0.017	0.074
197	16.42	0.13	0.092	(0.039)	0.017	0.074
198	16.50	0.13	0.092	(0.039)	0.017	0.074
199	16.58	0.10	0.069	(0.038)	0.013	0.056
200	16.67	0.10	0.069	(0.038)	0.013	0.056
201	16.75	0.10	0.069	(0.038)	0.013	0.056
202	16.83	0.10	0.069	(0.038)	0.013	0.056
203	16.92	0.10	0.069	(0.038)	0.013	0.056
204	17.00	0.10	0.069	(0.037)	0.013	0.056
205	17.08	0.17	0.115	(0.037)	0.022	0.093
206	17.17	0.17	0.115	(0.037)	0.022	0.093
207	17.25	0.17	0.115	(0.037)	0.022	0.093
208	17.33	0.17	0.115	(0.037)	0.022	0.093
209	17.42	0.17	0.115	(0.036)	0.022	0.093
210	17.50	0.17	0.115	(0.036)	0.022	0.093
211	17.58	0.17	0.115	(0.036)	0.022	0.093
212	17.67	0.17	0.115	(0.036)	0.022	0.093
213	17.75	0.17	0.115	(0.036)	0.022	0.093
214	17.83	0.13	0.092	(0.036)	0.017	0.074
215	17.92	0.13	0.092	(0.035)	0.017	0.074
216	18.00	0.13	0.092	(0.035)	0.017	0.074
217	18.08	0.13	0.092	(0.035)	0.017	0.074
218	18.17	0.13	0.092	(0.035)	0.017	0.074
219	18.25	0.13	0.092	(0.035)	0.017	0.074
220	18.33	0.13	0.092	(0.035)	0.017	0.074
221	18.42	0.13	0.092	(0.034)	0.017	0.074
222	18.50	0.13	0.092	(0.034)	0.017	0.074
223	18.58	0.10	0.069	(0.034)	0.013	0.056
224	18.67	0.10	0.069	(0.034)	0.013	0.056
225	18.75	0.10	0.069	(0.034)	0.013	0.056
226	18.83	0.07	0.046	(0.034)	0.009	0.037
227	18.92	0.07	0.046	(0.033)	0.009	0.037
228	19.00	0.07	0.046	(0.033)	0.009	0.037
229	19.08	0.10	0.069	(0.033)	0.013	0.056
230	19.17	0.10	0.069	(0.033)	0.013	0.056
231	19.25	0.10	0.069	(0.033)	0.013	0.056
232	19.33	0.13	0.092	(0.033)	0.017	0.074
233	19.42	0.13	0.092	(0.032)	0.017	0.074
234	19.50	0.13	0.092	(0.032)	0.017	0.074
235	19.58	0.10	0.069	(0.032)	0.013	0.056
236	19.67	0.10	0.069	(0.032)	0.013	0.056
237	19.75	0.10	0.069	(0.032)	0.013	0.056
238	19.83	0.07	0.046	(0.032)	0.009	0.037
239	19.92	0.07	0.046	(0.032)	0.009	0.037
240	20.00	0.07	0.046	(0.031)	0.009	0.037
241	20.08	0.10	0.069	(0.031)	0.013	0.056
242	20.17	0.10	0.069	(0.031)	0.013	0.056
243	20.25	0.10	0.069	(0.031)	0.013	0.056
244	20.33	0.10	0.069	(0.031)	0.013	0.056
245	20.42	0.10	0.069	(0.031)	0.013	0.056
246	20.50	0.10	0.069	(0.031)	0.013	0.056
247	20.58	0.10	0.069	(0.031)	0.013	0.056
248	20.67	0.10	0.069	(0.030)	0.013	0.056

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249  20.75     0.10      0.069       (  0.030)       0.013        0.056
250  20.83     0.07      0.046       (  0.030)       0.009        0.037
251  20.92     0.07      0.046       (  0.030)       0.009        0.037
252  21.00     0.07      0.046       (  0.030)       0.009        0.037
253  21.08     0.10      0.069       (  0.030)       0.013        0.056
254  21.17     0.10      0.069       (  0.030)       0.013        0.056
255  21.25     0.10      0.069       (  0.030)       0.013        0.056
256  21.33     0.07      0.046       (  0.029)       0.009        0.037
257  21.42     0.07      0.046       (  0.029)       0.009        0.037
258  21.50     0.07      0.046       (  0.029)       0.009        0.037
259  21.58     0.10      0.069       (  0.029)       0.013        0.056
260  21.67     0.10      0.069       (  0.029)       0.013        0.056
261  21.75     0.10      0.069       (  0.029)       0.013        0.056
262  21.83     0.07      0.046       (  0.029)       0.009        0.037
263  21.92     0.07      0.046       (  0.029)       0.009        0.037
264  22.00     0.07      0.046       (  0.029)       0.009        0.037
265  22.08     0.10      0.069       (  0.029)       0.013        0.056
266  22.17     0.10      0.069       (  0.028)       0.013        0.056
267  22.25     0.10      0.069       (  0.028)       0.013        0.056
268  22.33     0.07      0.046       (  0.028)       0.009        0.037
269  22.42     0.07      0.046       (  0.028)       0.009        0.037
270  22.50     0.07      0.046       (  0.028)       0.009        0.037
271  22.58     0.07      0.046       (  0.028)       0.009        0.037
272  22.67     0.07      0.046       (  0.028)       0.009        0.037
273  22.75     0.07      0.046       (  0.028)       0.009        0.037
274  22.83     0.07      0.046       (  0.028)       0.009        0.037
275  22.92     0.07      0.046       (  0.028)       0.009        0.037
276  23.00     0.07      0.046       (  0.028)       0.009        0.037
277  23.08     0.07      0.046       (  0.028)       0.009        0.037
278  23.17     0.07      0.046       (  0.027)       0.009        0.037
279  23.25     0.07      0.046       (  0.027)       0.009        0.037
280  23.33     0.07      0.046       (  0.027)       0.009        0.037
281  23.42     0.07      0.046       (  0.027)       0.009        0.037
282  23.50     0.07      0.046       (  0.027)       0.009        0.037
283  23.58     0.07      0.046       (  0.027)       0.009        0.037
284  23.67     0.07      0.046       (  0.027)       0.009        0.037
285  23.75     0.07      0.046       (  0.027)       0.009        0.037
286  23.83     0.07      0.046       (  0.027)       0.009        0.037
287  23.92     0.07      0.046       (  0.027)       0.009        0.037
288  24.00     0.07      0.046       (  0.027)       0.009        0.037
               (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    59.9
      Flood volume = Effective rainfall      4.99(In)
       times area      42.6(Ac.)/[(In)/(Ft.)] =      17.7(Ac.Ft)
      Total soil loss =      0.74(In)
      Total soil loss =     2.613(Ac.Ft)
      Total rainfall =      5.73(In)
      Flood volume =      771968.4 Cubic Feet
      Total soil loss =      113825.6 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     31.460(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          24 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0       10.0      20.0      30.0      40.0
 ---------------------------------------------------------------------------
   0+ 5       0.0036      0.52  Q         |         |         |         |
   0+10       0.0124      1.27  VQ        |         |         |         |
   0+15       0.0224      1.45  VQ        |         |         |         |
   0+20       0.0347      1.79  VQ        |         |         |         |
   0+25       0.0499      2.21  V Q       |         |         |         |
   0+30       0.0659      2.32  V Q       |         |         |         |
   0+35       0.0822      2.36  V Q       |         |         |         |
   0+40       0.0986      2.38  V Q       |         |         |         |
   0+45       0.1150      2.39  V Q       |         |         |         |
   0+50       0.1333      2.65  V Q       |         |         |         |
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0+55	0.1541	3.03	V Q	|	|	|	|
1+ 0	0.1756	3.12	V Q	|	|	|	|
1+ 5	0.1956	2.90	V Q	|	|	|	|
1+10	0.2131	2.54	V Q	|	|	|	|
1+15	0.2300	2.46	V Q	|	|	|	|
1+20	0.2467	2.42	V Q	|	|	|	|
1+25	0.2633	2.40	V Q	|	|	|	|
1+30	0.2797	2.39	V Q	|	|	|	|
1+35	0.2962	2.39	V Q	|	|	|	|
1+40	0.3127	2.39	V Q	|	|	|	|
1+45	0.3292	2.39	V Q	|	|	|	|
1+50	0.3474	2.65	V Q	|	|	|	|
1+55	0.3683	3.03	V Q	|	|	|	|
2+ 0	0.3897	3.12	V Q	|	|	|	|
2+ 5	0.4115	3.16	V Q	|	|	|	|
2+10	0.4334	3.18	V Q	|	|	|	|
2+15	0.4553	3.19	|V Q	|	|	|	|
2+20	0.4773	3.19	|V Q	|	|	|	|
2+25	0.4993	3.19	|V Q	|	|	|	|
2+30	0.5212	3.19	|V Q	|	|	|	|
2+35	0.5450	3.45	|V Q	|	|	|	|
2+40	0.5713	3.83	|V Q	|	|	|	|
2+45	0.5983	3.92	|V Q	|	|	|	|
2+50	0.6255	3.95	|V Q	|	|	|	|
2+55	0.6529	3.97	|V Q	|	|	|	|
3+ 0	0.6804	3.99	|V Q	|	|	|	|
3+ 5	0.7078	3.99	|V Q	|	|	|	|
3+10	0.7353	3.99	|V Q	|	|	|	|
3+15	0.7627	3.99	|V Q	|	|	|	|
3+20	0.7902	3.99	|V Q	|	|	|	|
3+25	0.8176	3.99	|V Q	|	|	|	|
3+30	0.8451	3.99	|V Q	|	|	|	|
3+35	0.8725	3.99	|V Q	|	|	|	|
3+40	0.9000	3.99	| VQ	|	|	|	|
3+45	0.9274	3.99	| VQ	|	|	|	|
3+50	0.9567	4.25	| V Q	|	|	|	|
3+55	0.9885	4.62	| V Q	|	|	|	|
4+ 0	1.0210	4.71	| V Q	|	|	|	|
4+ 5	1.0537	4.75	| V Q	|	|	|	|
4+10	1.0866	4.77	| V Q	|	|	|	|
4+15	1.1195	4.78	| V Q	|	|	|	|
4+20	1.1542	5.04	| V Q	|	|	|	|
4+25	1.1916	5.42	| V Q	|	|	|	|
4+30	1.2295	5.51	| V Q	|	|	|	|
4+35	1.2677	5.55	| V Q	|	|	|	|
4+40	1.3061	5.57	| V Q	|	|	|	|
4+45	1.3445	5.58	| V Q	|	|	|	|
4+50	1.3848	5.84	| V Q	|	|	|	|
4+55	1.4276	6.22	| V Q	|	|	|	|
5+ 0	1.4710	6.31	| V Q	|	|	|	|
5+ 5	1.5111	5.83	| V Q	|	|	|	|
5+10	1.5462	5.09	| V Q	|	|	|	|
5+15	1.5801	4.92	| VQ	|	|	|	|
5+20	1.6153	5.11	| V Q	|	|	|	|
5+25	1.6528	5.44	| V Q	|	|	|	|
5+30	1.6907	5.51	| V Q	|	|	|	|
5+35	1.7307	5.81	| V Q	|	|	|	|
5+40	1.7735	6.21	| V Q	|	|	|	|
5+45	1.8169	6.31	| V Q	|	|	|	|
5+50	1.8606	6.35	| V Q	|	|	|	|
5+55	1.9045	6.37	| V Q	|	|	|	|
6+ 0	1.9484	6.38	| V Q	|	|	|	|
6+ 5	1.9941	6.64	| V Q	|	|	|	|
6+10	2.0424	7.01	| V Q	|	|	|	|
6+15	2.0913	7.10	| V Q	|	|	|	|
6+20	2.1405	7.14	| V Q	|	|	|	|
6+25	2.1899	7.16	| V Q	|	|	|	|
6+30	2.2393	7.17	| V Q	|	|	|	|
6+35	2.2905	7.44	| V Q	|	|	|	|
6+40	2.3443	7.81	| V Q	|	|	|	|
6+45	2.3987	7.90	| V Q	|	|	|	|

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 6+50       2.4534      7.94  |    V Q  |         |         |         |
 6+55       2.5082      7.96  |    V Q  |         |         |         |
 7+ 0       2.5631      7.97  |    V Q  |         |         |         |
 7+ 5       2.6180      7.97  |    V Q  |         |         |         |
 7+10       2.6729      7.97  |     VQ  |         |         |         |
 7+15       2.7278      7.97  |     VQ  |         |         |         |
 7+20       2.7845      8.23  |     V Q |         |         |         |
 7+25       2.8438      8.61  |     V Q |         |         |         |
 7+30       2.9037      8.70  |     V Q |         |         |         |
 7+35       2.9657      9.00  |     V Q |         |         |         |
 7+40       3.0304      9.39  |     V  Q|         |         |         |
 7+45       3.0958      9.50  |     V  Q|         |         |         |
 7+50       3.1633      9.80  |      V Q|         |         |         |
 7+55       3.2335     10.19  |      V  Q         |         |         |
 8+ 0       3.3044     10.29  |      V  Q         |         |         |
 8+ 5       3.3793     10.87  |      V  Q         |         |         |
 8+10       3.4597     11.68  |      V  |Q        |         |         |
 8+15       3.5416     11.89  |      V  |Q        |         |         |
 8+20       3.6241     11.98  |       V |Q        |         |         |
 8+25       3.7070     12.04  |       V | Q       |         |         |
 8+30       3.7902     12.07  |       V | Q       |         |         |
 8+35       3.8756     12.41  |       V | Q       |         |         |
 8+40       3.9644     12.88  |       V | Q       |         |         |
 8+45       4.0539     13.01  |        V|  Q      |         |         |
 8+50       4.1462     13.39  |        V|  Q      |         |         |
 8+55       4.2418     13.89  |        V|  Q      |         |         |
 9+ 0       4.3385     14.03  |        V|   Q     |         |         |
 9+ 5       4.4399     14.73  |         V   Q     |         |         |
 9+10       4.5481     15.70  |         V    Q    |         |         |
 9+15       4.6579     15.95  |         V    Q    |         |         |
 9+20       4.7707     16.38  |         V     Q   |         |         |
 9+25       4.8871     16.90  |         |V    Q   |         |         |
 9+30       5.0046     17.06  |         |V     Q  |         |         |
 9+35       5.1247     17.44  |         |V     Q  |         |         |
 9+40       5.2482     17.94  |         |V     Q  |         |         |
 9+45       5.3727     18.08  |         | V     Q |         |         |
 9+50       5.4998     18.46  |         | V     Q |         |         |
 9+55       5.6304     18.96  |         | V     Q |         |         |
10+ 0       5.7619     19.10  |         |  V     Q|         |         |
10+ 5       5.8784     16.91  |         |  V  Q   |         |         |
10+10       5.9727     13.69  |         |  Q      |         |         |
10+15       6.0618     12.94  |         | QV      |         |         |
10+20       6.1487     12.61  |         | QV      |         |         |
10+25       6.2344     12.45  |         | Q V     |         |         |
10+30       6.3196     12.37  |         | Q V     |         |         |
10+35       6.4159     13.98  |         |  QV     |         |         |
10+40       6.5283     16.32  |         |   V Q   |         |         |
10+45       6.6445     16.89  |         |   V Q   |         |         |
10+50       6.7626     17.14  |         |    V Q  |         |         |
10+55       6.8816     17.28  |         |    V Q  |         |         |
11+ 0       7.0011     17.36  |         |    V Q  |         |         |
11+ 5       7.1185     17.05  |         |     VQ  |         |         |
11+10       7.2328     16.59  |         |     Q   |         |         |
11+15       7.3464     16.49  |         |     Q   |         |         |
11+20       7.4597     16.46  |         |     Q   |         |         |
11+25       7.5729     16.44  |         |     QV  |         |         |
11+30       7.6861     16.44  |         |     QV  |         |         |
11+35       7.7950     15.81  |         |    Q V  |         |         |
11+40       7.8976     14.89  |         |   Q  V  |         |         |
11+45       7.9987     14.68  |         |   Q   V |         |         |
11+50       8.1014     14.91  |         |   Q   V |         |         |
11+55       8.2070     15.34  |         |    Q  V |         |         |
12+ 0       8.3133     15.43  |         |    Q  V |         |         |
12+ 5       8.4355     17.75  |         |      Q V|         |         |
12+10       8.5804     21.03  |         |        V|Q        |         |
12+15       8.7307     21.83  |         |        V|Q        |         |
12+20       8.8857     22.51  |         |         V Q       |         |
12+25       9.0452     23.16  |         |         V  Q      |         |
12+30       9.2062     23.37  |         |         V  Q      |         |
12+35       9.3720     24.08  |         |         |V  Q     |         |
12+40       9.5445     25.04  |         |         |V   Q    |         |
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12+45	9.7186	25.29	|	|	|V Q |	|
12+50	9.8957	25.72	|	|	| V Q |	|
12+55	10.0764	26.24	|	|	| V Q |	|
13+ 0	10.2582	26.39	|	|	| V Q |	|
13+ 5	10.4514	28.06	|	|	| V Q |	|
13+10	10.6609	30.41	|	|	| V Q |	|
13+15	10.8743	30.99	|	|	| V Q |	|
13+20	11.0895	31.25	|	|	| V |Q |	|
13+25	11.3057	31.38	|	|	| V |Q |	|
13+30	11.5223	31.46	|	|	| V |Q |	|
13+35	11.7147	27.93	|	|	| VQ |	|
13+40	11.8720	22.84	|	|	| Q V |	|
13+45	12.0209	21.62	|	|	|Q V |	|
13+50	12.1662	21.10	|	|	|Q V |	|
13+55	12.3097	20.83	|	|	Q V |	|
14+ 0	12.4522	20.69	|	|	Q V |	|
14+ 5	12.6037	21.99	|	|	|Q V |	|
14+10	12.7680	23.86	|	|	| Q V |	|
14+15	12.9354	24.31	|	|	| Q V|	|
14+20	13.1021	24.19	|	|	| Q V|	|
14+25	13.2662	23.84	|	|	| Q V|	|
14+30	13.4301	23.79	|	|	| Q V |	|
14+35	13.5937	23.75	|	|	| Q V |	|
14+40	13.7572	23.74	|	|	| Q |V |	|
14+45	13.9206	23.73	|	|	| Q |V |	|
14+50	14.0820	23.42	|	|	| Q |V |	|
14+55	14.2401	22.97	|	|	| Q | V |	|
15+ 0	14.3976	22.87	|	|	| Q | V |	|
15+ 5	14.5526	22.51	|	|	| Q | V |	|
15+10	14.7043	22.03	|	|	| Q | V |	|
15+15	14.8552	21.91	|	|	|Q | V |	|
15+20	15.0036	21.55	|	|	|Q | V |	|
15+25	15.1487	21.07	|	|	|Q | V |	|
15+30	15.2930	20.95	|	|	Q | V |	|
15+35	15.4282	19.63	|	|	Q| | V |	|
15+40	15.5505	17.75	|	|	Q | | V |	|
15+45	15.6696	17.30	|	|	Q | | V |	|
15+50	15.7875	17.12	|	|	Q | | V |	|
15+55	15.9048	17.03	|	|	Q | | V |	|
16+ 0	16.0218	16.98	|	|	Q | | V |	|
16+ 5	16.1077	12.48	|	| Q | | V |	|
16+10	16.1488	5.97	| Q | | | | V |	|
16+15	16.1792	4.41	| Q | | | | V |	|
16+20	16.2049	3.73	| Q | | | | V |	|
16+25	16.2282	3.38	| Q | | | | V |	|
16+30	16.2501	3.19	| Q | | | | V |	|
16+35	16.2703	2.93	| Q | | | | V |	|
16+40	16.2879	2.55	| Q | | | | V |	|
16+45	16.3049	2.46	| Q | | | | V |	|
16+50	16.3215	2.42	| Q | | | | V |	|
16+55	16.3381	2.40	| Q | | | | V |	|
17+ 0	16.3546	2.39	| Q | | | | V |	|
17+ 5	16.3746	2.91	| Q | | | | V |	|
17+10	16.3999	3.66	| Q | | | | V |	|
17+15	16.4263	3.84	| Q | | | | V |	|
17+20	16.4534	3.92	| Q | | | | V |	|
17+25	16.4807	3.96	| Q | | | | V |	|
17+30	16.5081	3.99	| Q | | | | V |	|
17+35	16.5356	3.99	| Q | | | | V |	|
17+40	16.5630	3.99	| Q | | | | V |	|
17+45	16.5905	3.99	| Q | | | | V |	|
17+50	16.6161	3.73	| Q | | | | V |	|
17+55	16.6392	3.35	| Q | | | | V |	|
18+ 0	16.6616	3.26	| Q | | | | V |	|
18+ 5	16.6838	3.22	| Q | | | | V |	|
18+10	16.7059	3.20	| Q | | | | V |	|
18+15	16.7278	3.19	| Q | | | | V |	|
18+20	16.7498	3.19	| Q | | | | V |	|
18+25	16.7717	3.19	| Q | | | | V |	|
18+30	16.7937	3.19	| Q | | | | V |	|
18+35	16.8139	2.93	| Q | | | | V |	|

```
   18+40      16.8315      2.55  | Q       |         |         |      V  |
   18+45      16.8484      2.46  | Q       |         |         |       V |
   18+50      16.8633      2.16  | Q       |         |         |       V |
   18+55      16.8755      1.77  |Q        |         |         |       V |
   19+ 0      16.8869      1.67  |Q        |         |         |       V |
   19+ 5      16.8999      1.89  |Q        |         |         |       V |
   19+10      16.9154      2.24  | Q       |         |         |       V |
   19+15      16.9313      2.32  | Q       |         |         |       V |
   19+20      16.9494      2.62  | Q       |         |         |       V |
   19+25      16.9702      3.02  |   Q     |         |         |       V |
   19+30      16.9917      3.12  |   Q     |         |         |       V |
   19+35      17.0116      2.90  | Q       |         |         |       V |
   19+40      17.0291      2.54  | Q       |         |         |       V |
   19+45      17.0461      2.46  | Q       |         |         |       V |
   19+50      17.0610      2.16  | Q       |         |         |       V |
   19+55      17.0731      1.77  |Q        |         |         |       V |
   20+ 0      17.0846      1.67  |Q        |         |         |       V |
   20+ 5      17.0976      1.89  |Q        |         |         |       V |
   20+10      17.1130      2.24  | Q       |         |         |       V |
   20+15      17.1290      2.32  | Q       |         |         |       V |
   20+20      17.1453      2.36  | Q       |         |         |       V |
   20+25      17.1617      2.38  | Q       |         |         |       V |
   20+30      17.1781      2.39  | Q       |         |         |       V |
   20+35      17.1946      2.39  | Q       |         |         |       V |
   20+40      17.2111      2.39  | Q       |         |         |       V |
   20+45      17.2275      2.39  | Q       |         |         |       V |
   20+50      17.2422      2.13  | Q       |         |         |       V |
   20+55      17.2543      1.76  |Q        |         |         |       V |
   21+ 0      17.2658      1.67  |Q        |         |         |       V |
   21+ 5      17.2788      1.89  |Q        |         |         |       V |
   21+10      17.2942      2.24  | Q       |         |         |        V|
   21+15      17.3102      2.32  | Q       |         |         |        V|
   21+20      17.3247      2.10  | Q       |         |         |        V|
   21+25      17.3367      1.74  |Q        |         |         |        V|
   21+30      17.3481      1.67  |Q        |         |         |        V|
   21+35      17.3611      1.89  |Q        |         |         |        V|
   21+40      17.3766      2.24  | Q       |         |         |        V|
   21+45      17.3925      2.32  | Q       |         |         |        V|
   21+50      17.4070      2.10  | Q       |         |         |        V|
   21+55      17.4190      1.74  |Q        |         |         |        V|
   22+ 0      17.4305      1.67  |Q        |         |         |        V|
   22+ 5      17.4435      1.89  |Q        |         |         |        V|
   22+10      17.4589      2.24  | Q       |         |         |        V|
   22+15      17.4749      2.32  | Q       |         |         |        V|
   22+20      17.4894      2.10  | Q       |         |         |        V|
   22+25      17.5014      1.74  |Q        |         |         |        V|
   22+30      17.5128      1.67  |Q        |         |         |        V|
   22+35      17.5240      1.63  |Q        |         |         |        V|
   22+40      17.5351      1.61  |Q        |         |         |        V|
   22+45      17.5461      1.59  |Q        |         |         |        V|
   22+50      17.5571      1.59  |Q        |         |         |        V|
   22+55      17.5680      1.59  |Q        |         |         |        V|
   23+ 0      17.5790      1.59  |Q        |         |         |        V|
   23+ 5      17.5900      1.59  |Q        |         |         |        V|
   23+10      17.6010      1.59  |Q        |         |         |        V|
   23+15      17.6120      1.59  |Q        |         |         |        V|
   23+20      17.6229      1.59  |Q        |         |         |        V|
   23+25      17.6339      1.59  |Q        |         |         |        V|
   23+30      17.6449      1.59  |Q        |         |         |        V|
   23+35      17.6559      1.59  |Q        |         |         |        V|
   23+40      17.6669      1.59  |Q        |         |         |        V|
   23+45      17.6779      1.59  |Q        |         |         |        V|
   23+50      17.6888      1.59  |Q        |         |         |        V|
   23+55      17.6998      1.59  |Q        |         |         |        V|
   24+ 0      17.7108      1.59  |Q        |         |         |        V|
   24+ 5      17.7182      1.07  |Q        |         |         |        V|
   24+10      17.7204      0.32  Q         |         |         |        V|
   24+15      17.7214      0.14  Q         |         |         |        V|
   24+20      17.7218      0.06  Q         |         |         |        V|
   24+25      17.7220      0.02  Q         |         |         |         V
-------------------------------------------------------------------------
```

Manning "n" Value Worksheet					
Drainage Area B4 - 25.28 Ac (proposed)					
[1]	[2]	[3]	[4]	[5]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**"n" Value**	**Decimal portion of Area [2] / SUM[2]**	**Average "n" Value [4] * [5]**
		Natural	0.04	0.00	0.000
	0.45	Basin	0.035	0.02	0.001
		Res 1/2 Ac	0.015	0.00	0.000
		Res 1/4 Ac	0.015	0.00	0.000
		Res < 1/4 Ac	0.015	0.00	0.000
		Apartment	0.015	0.00	0.000
		Mobil Home	0.015	0.00	0.000
		Hospital	0.02	0.00	0.000
	24.83	Commercial	0.015	0.98	0.015
Sum =	25.28			1.00	**0.015**

Runoff Index (RI) Worksheet							
Drainage Area B4 - 25.28 Ac (proposed)							
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Subarea	**Area in (Ac)**	**Soil Group**	**Cover Type**	**RI Number (Plate E6-1)**	**Land Use**	**Decimal portion of Area [2] / SUM[2]**	**Average RI Value [5] * [7]**
Natural		B	grass (fair)	69	Natural		0.0
		C	grass (fair)	79	Natural		0.0
		D	grass (fair)	84	Natural		0.0
Sum =	*0*						**0.0**
Basin	0.45	B	Landscape	56	Basin	1.00	56.0
		C	Landscape	69	Basin	0.00	0.0
		D	Landscape	75	Basin	0.00	0.0
Sum =	*0.45*					1.00	**56.0**
Commercial	16.73	B	Landscape	56	Commercial	0.67	37.7
		C	Landscape	69	Commercial	0.00	0.0
	8.1	D	Landscape	75	Commercial	0.33	24.5
Sum =	*24.83*					1.00	**62.2**
	25.28						

Soil Low Loss Rate Worksheet						
Drainage Area B4 - 25.28 Ac (proposed)						
[1]	[2]	[3]	[4]	[5]	[6]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**% Impervious (Plate D-5.6)**	**Soil Low Loss Rate 0.9-(0.8)* [4]**	**Decimal portion of Area [2] / SUM[2]**	**Average Low Loss Rate [5] * [6]**
		Natural	0	0.90	0.00	0.00
	0.45	Basin	5	0.86	0.02	0.02
		Res 1/2 Ac	40	0.58	0.00	0.00
		Res 1/4 Ac	57	0.44	0.00	0.00
		Res < 1/4 Ac	65	0.38	0.00	0.00
		Apartment	80	0.26	0.00	0.00
		Mobil Home	75	0.30	0.00	0.00
		Hospital	75	0.30	0.00	0.00
	24.83	Commercial	90	0.18	0.98	0.18
Sum =	25.28				1.00	**0.19**

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: 2rrb412.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
2-year 1-hour storm

------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           0.49                 12.49

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           1.38                 34.89

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    0.494(In)
Areal adjustment factor =   99.98 %
Adjusted average point rain =    0.494(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     0.450           56.00         0.020
```

```
    24.830           62.20         0.900
 Total Area Entered =     25.28(Ac.)


 RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
 AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
 56.0  36.0      0.706     0.020        0.693       0.018      0.012
 62.2  42.2      0.648     0.900        0.123       0.982      0.121
                                                  Sum (F) =    0.133
 Area averaged mean soil loss (F) (In/Hr) =  0.133
 Minimum soil loss rate ((In/Hr)) =  0.067
 (for 24 hour storm duration)
 Soil low loss rate (decimal) =   0.190
 ------------------------------------------------------------------------
 Slope of intensity-duration curve for a 1 hour storm =0.4800
 ------------------------------------------------------------------------

                U n i t  H y d r o g r a p h
                       VALLEY S-Curve
 ------------------------------------------------------------------------
                Unit Hydrograph Data
 ------------------------------------------------------------------------
 Unit time period   Time % of lag   Distribution   Unit Hydrograph
     (hrs)                          Graph %           (CFS)
 ------------------------------------------------------------------------
     1   0.083        139.868         30.643             7.807
     2   0.167        279.736         47.715            12.157
     3   0.250        419.604         11.811             3.009
     4   0.333        559.472          5.208             1.327
     5   0.417        699.340          2.776             0.707
     6   0.500        839.208          1.847             0.470
                               Sum = 100.000   Sum=      25.478
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max   |   Low        (In/Hr)
   1   0.08     4.40      0.261       (  0.133)       0.050        0.211
   2   0.17     4.50      0.267       (  0.133)       0.051        0.216
   3   0.25     5.40      0.320       (  0.133)       0.061        0.259
   4   0.33     5.40      0.320       (  0.133)       0.061        0.259
   5   0.42     5.70      0.338       (  0.133)       0.064        0.274
   6   0.50     6.40      0.379       (  0.133)       0.072        0.307
   7   0.58     7.90      0.468       (  0.133)       0.089        0.379
   8   0.67     9.10      0.539       (  0.133)       0.102        0.437
   9   0.75    12.80      0.759          0.133    (  0.144)        0.625
  10   0.83    25.60      1.517          0.133    (  0.288)        1.384
  11   0.92     7.90      0.468       (  0.133)       0.089        0.379
  12   1.00     4.90      0.290       (  0.133)       0.055        0.235
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =     5.0
    Flood volume = Effective rainfall      0.41(In)
     times area      25.3(Ac.)/[(In)/(Ft.)] =       0.9(Ac.Ft)
    Total soil loss =      0.08(In)
    Total soil loss =     0.169(Ac.Ft)
    Total rainfall =      0.49(In)
    Flood volume =       37978.2 Cubic Feet
    Total soil loss =        7344.0 Cubic Feet
    ------------------------------------------------------------------------
     Peak flow rate of this hydrograph =     22.670(CFS)
    ------------------------------------------------------------------------
    ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                      1 - H O U R    S T O R M
                   R u n o f f     H y d r o g r a p h
    ------------------------------------------------------------------------
              Hydrograph in   5   Minute intervals ((CFS))

    ------------------------------------------------------------------------
```

```
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        7.5      15.0      22.5      30.0
 ----------------------------------------------------------------------------
   0+ 5       0.0114      1.65  V Q       |         |         |         |
   0+10       0.0407      4.26  |V   Q    |         |         |         |
   0+15       0.0771      5.29  |  V   Q  |         |         |         |
   0+20       0.1192      6.11  |    V  Q |         |         |         |
   0+25       0.1640      6.51  |      VQ |         |         |         |
   0+30       0.2129      7.10  |        Q|         |         |         |
   0+35       0.2691      8.15  |         Q V       |         |         |
   0+40       0.3353      9.62  |         | Q  V    |         |         |
   0+45       0.4184     12.06  |         |    Q  V|         |         |
   0+50       0.5601     20.58  |         |         |   V Q   |         |
   0+55       0.7162     22.67  |         |         |        Q V        |
   1+ 0       0.7984     11.93  |         |    Q    |         |    V    |
   1+ 5       0.8431      6.49  |       Q |         |         |       V |
   1+10       0.8602      2.49  |  Q      |         |         |        V|
   1+15       0.8687      1.23  |Q        |         |         |        V|
   1+20       0.8711      0.34  Q         |         |         |        V|
   1+25       0.8719      0.11  Q         |         |         |        V|
----------------------------------------------------------------------------
```

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       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: 2rrb432.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
2-year 3-hour storm



------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           0.86                 21.69

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           2.19                 55.36

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    0.858(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    0.858(In)

Sub-Area Data:
```

Area(Ac.)	Runoff Index	Impervious %
0.450	56.00	0.020
24.830	62.20	0.900

Total Area Entered = 25.28(Ac.)

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.018	0.012
62.2	42.2	0.648	0.900	0.123	0.982	0.121
					Sum (F) =	0.133

Area averaged mean soil loss (F) (In/Hr) = 0.133
Minimum soil loss rate ((In/Hr)) = 0.067
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	139.868	30.643	7.807
2	0.167	279.736	47.715	12.157
3	0.250	419.604	11.811	3.009
4	0.333	559.472	5.208	1.327
5	0.417	699.340	2.776	0.707
6	0.500	839.208	1.847	0.470
			Sum = 100.000	Sum= 25.478

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max		Low	Effective (In/Hr)
1	0.08	1.30	0.134	(0.133)		0.025	0.108
2	0.17	1.30	0.134	(0.133)		0.025	0.108
3	0.25	1.10	0.113	(0.133)		0.022	0.092
4	0.33	1.50	0.154	(0.133)		0.029	0.125
5	0.42	1.50	0.154	(0.133)		0.029	0.125
6	0.50	1.80	0.185	(0.133)		0.035	0.150
7	0.58	1.50	0.154	(0.133)		0.029	0.125
8	0.67	1.80	0.185	(0.133)		0.035	0.150
9	0.75	1.80	0.185	(0.133)		0.035	0.150
10	0.83	1.50	0.154	(0.133)		0.029	0.125
11	0.92	1.60	0.165	(0.133)		0.031	0.133
12	1.00	1.80	0.185	(0.133)		0.035	0.150
13	1.08	2.20	0.226	(0.133)		0.043	0.183
14	1.17	2.20	0.226	(0.133)		0.043	0.183
15	1.25	2.20	0.226	(0.133)		0.043	0.183
16	1.33	2.00	0.206	(0.133)		0.039	0.167
17	1.42	2.60	0.268	(0.133)		0.051	0.217
18	1.50	2.70	0.278	(0.133)		0.053	0.225
19	1.58	2.40	0.247	(0.133)		0.047	0.200
20	1.67	2.70	0.278	(0.133)		0.053	0.225
21	1.75	3.30	0.340	(0.133)		0.065	0.275
22	1.83	3.10	0.319	(0.133)		0.061	0.259
23	1.92	2.90	0.299	(0.133)		0.057	0.242
24	2.00	3.00	0.309	(0.133)		0.059	0.250
25	2.08	3.10	0.319	(0.133)		0.061	0.259
26	2.17	4.20	0.432	(0.133)		0.082	0.350
27	2.25	5.00	0.515	(0.133)		0.098	0.417
28	2.33	3.50	0.360	(0.133)		0.068	0.292
29	2.42	6.80	0.700	(0.133)		0.133	0.567
30	2.50	7.30	0.752	0.133	(	0.143)	0.618
31	2.58	8.20	0.844	0.133	(	0.160)	0.711

```
 32   2.67     5.90      0.607       (  0.133)       0.115        0.492
 33   2.75     2.00      0.206       (  0.133)       0.039        0.167
 34   2.83     1.80      0.185       (  0.133)       0.035        0.150
 35   2.92     1.80      0.185       (  0.133)       0.035        0.150
 36   3.00     0.60      0.062       (  0.133)       0.012        0.050
             (Loss Rate Not Used)
    Sum =     100.0                                    Sum =     8.4
      Flood volume = Effective rainfall      0.70(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =       1.5(Ac.Ft)
      Total soil loss =      0.16(In)
      Total soil loss =     0.337(Ac.Ft)
      Total rainfall =      0.86(In)
      Flood volume =       64047.7 Cubic Feet
      Total soil loss =       14679.1 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     15.626(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        5.0      10.0      15.0      20.0
 ---------------------------------------------------------------------------
   0+ 5       0.0058      0.85  VQ        |         |         |         |
   0+10       0.0207      2.17  V   Q     |         |         |         |
   0+15       0.0370      2.36  |V  Q     |         |         |         |
   0+20       0.0547      2.56  |V   Q    |         |         |         |
   0+25       0.0753      3.00  | V  Q    |         |         |         |
   0+30       0.0982      3.32  | V   Q   |         |         |         |
   0+35       0.1220      3.46  |  V  Q   |         |         |         |
   0+40       0.1457      3.44  |  V  Q   |         |         |         |
   0+45       0.1713      3.72  |   V  Q  |         |         |         |
   0+50       0.1960      3.59  |    V Q  |         |         |         |
   0+55       0.2193      3.37  |    VQ   |         |         |         |
   1+ 0       0.2436      3.54  |     VQ  |         |         |         |
   1+ 5       0.2712      4.00  |      VQ |         |         |         |
   1+10       0.3019      4.45  |       Q |         |         |         |
   1+15       0.3333      4.57  |        Q|         |         |         |
   1+20       0.3643      4.50  |       QV|         |         |         |
   1+25       0.3968      4.72  |        QV         |         |         |
   1+30       0.4337      5.36  |         QV        |         |         |
   1+35       0.4708      5.39  |         Q V       |         |         |
   1+40       0.5078      5.36  |         Q  V      |         |         |
   1+45       0.5492      6.02  |          | Q V    |         |         |
   1+50       0.5945      6.57  |          |  Q  V  |         |         |
   1+55       0.6386      6.41  |          | Q    V |         |         |
   2+ 0       0.6820      6.29  |          | Q     V|         |         |
   2+ 5       0.7263      6.43  |          | Q      V|        |         |
   2+10       0.7763      7.27  |          |   Q     |V        |         |
   2+15       0.8378      8.92  |          |      Q  | V       |         |
   2+20       0.9000      9.04  |          |       Q |   V     |         |
   2+25       0.9689     10.00  |          |        Q|     V   |         |
   2+30       1.0620     13.53  |          |         |      QV |         |
   2+35       1.1697     15.63  |          |         |         |Q        |
   2+40       1.2764     15.51  |          |         |         |Q  V     |
   2+45       1.3507     10.79  |          |         |Q        |     V   |
   2+50       1.3943      6.33  |          | Q       |         |      V  |
   2+55       1.4284      4.95  |        Q|         |         |       V |
   3+ 0       1.4530      3.57  |      Q  |         |         |        V|
   3+ 5       1.4641      1.61  |  Q      |         |         |        V|
   3+10       1.4678      0.53  |Q        |         |         |        V|
   3+15       1.4694      0.24  Q         |         |         |        V|
   3+20       1.4702      0.11  Q         |         |         |        V|
   3+25       1.4703      0.02  Q         |         |         |        V|
---------------------------------------------------------------------------
```

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: 2rrb462.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
2-year 6-hour storm



------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           1.20                 30.34

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           3.00                 75.84

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    1.200(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    1.200(In)

Sub-Area Data:
```

```
Area(Ac.)         Runoff Index   Impervious %
     0.450           56.00         0.020
    24.830           62.20         0.900
 Total Area Entered =     25.28(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
56.0  36.0      0.706     0.020        0.693       0.018      0.012
62.2  42.2      0.648     0.900        0.123       0.982      0.121
                                                 Sum (F) =   0.133
Area averaged mean soil loss (F) (In/Hr) =  0.133
Minimum soil loss rate ((In/Hr)) =  0.067
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.190
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083        139.868         30.643              7.807
    2   0.167        279.736         47.715             12.157
    3   0.250        419.604         11.811              3.009
    4   0.333        559.472          5.208              1.327
    5   0.417        699.340          2.776              0.707
    6   0.500        839.208          1.847              0.470
                              Sum = 100.000   Sum=      25.478
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

 Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
      (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
  1   0.08     0.50      0.072       (  0.133)       0.014        0.058
  2   0.17     0.60      0.086       (  0.133)       0.016        0.070
  3   0.25     0.60      0.086       (  0.133)       0.016        0.070
  4   0.33     0.60      0.086       (  0.133)       0.016        0.070
  5   0.42     0.60      0.086       (  0.133)       0.016        0.070
  6   0.50     0.70      0.101       (  0.133)       0.019        0.082
  7   0.58     0.70      0.101       (  0.133)       0.019        0.082
  8   0.67     0.70      0.101       (  0.133)       0.019        0.082
  9   0.75     0.70      0.101       (  0.133)       0.019        0.082
 10   0.83     0.70      0.101       (  0.133)       0.019        0.082
 11   0.92     0.70      0.101       (  0.133)       0.019        0.082
 12   1.00     0.80      0.115       (  0.133)       0.022        0.093
 13   1.08     0.80      0.115       (  0.133)       0.022        0.093
 14   1.17     0.80      0.115       (  0.133)       0.022        0.093
 15   1.25     0.80      0.115       (  0.133)       0.022        0.093
 16   1.33     0.80      0.115       (  0.133)       0.022        0.093
 17   1.42     0.80      0.115       (  0.133)       0.022        0.093
 18   1.50     0.80      0.115       (  0.133)       0.022        0.093
 19   1.58     0.80      0.115       (  0.133)       0.022        0.093
 20   1.67     0.80      0.115       (  0.133)       0.022        0.093
 21   1.75     0.80      0.115       (  0.133)       0.022        0.093
 22   1.83     0.80      0.115       (  0.133)       0.022        0.093
 23   1.92     0.80      0.115       (  0.133)       0.022        0.093
 24   2.00     0.90      0.130       (  0.133)       0.025        0.105
 25   2.08     0.80      0.115       (  0.133)       0.022        0.093
 26   2.17     0.90      0.130       (  0.133)       0.025        0.105
 27   2.25     0.90      0.130       (  0.133)       0.025        0.105
 28   2.33     0.90      0.130       (  0.133)       0.025        0.105
 29   2.42     0.90      0.130       (  0.133)       0.025        0.105
 30   2.50     0.90      0.130       (  0.133)       0.025        0.105
 31   2.58     0.90      0.130       (  0.133)       0.025        0.105
```

32	2.67	0.90	0.130	(0.133)	0.025	0.105
33	2.75	1.00	0.144	(0.133)	0.027	0.117
34	2.83	1.00	0.144	(0.133)	0.027	0.117
35	2.92	1.00	0.144	(0.133)	0.027	0.117
36	3.00	1.00	0.144	(0.133)	0.027	0.117
37	3.08	1.00	0.144	(0.133)	0.027	0.117
38	3.17	1.10	0.158	(0.133)	0.030	0.128
39	3.25	1.10	0.158	(0.133)	0.030	0.128
40	3.33	1.10	0.158	(0.133)	0.030	0.128
41	3.42	1.20	0.173	(0.133)	0.033	0.140
42	3.50	1.30	0.187	(0.133)	0.036	0.152
43	3.58	1.40	0.202	(0.133)	0.038	0.163
44	3.67	1.40	0.202	(0.133)	0.038	0.163
45	3.75	1.50	0.216	(0.133)	0.041	0.175
46	3.83	1.50	0.216	(0.133)	0.041	0.175
47	3.92	1.60	0.230	(0.133)	0.044	0.187
48	4.00	1.60	0.230	(0.133)	0.044	0.187
49	4.08	1.70	0.245	(0.133)	0.047	0.198
50	4.17	1.80	0.259	(0.133)	0.049	0.210
51	4.25	1.90	0.274	(0.133)	0.052	0.222
52	4.33	2.00	0.288	(0.133)	0.055	0.233
53	4.42	2.10	0.302	(0.133)	0.057	0.245
54	4.50	2.10	0.302	(0.133)	0.057	0.245
55	4.58	2.20	0.317	(0.133)	0.060	0.257
56	4.67	2.30	0.331	(0.133)	0.063	0.268
57	4.75	2.40	0.346	(0.133)	0.066	0.280
58	4.83	2.40	0.346	(0.133)	0.066	0.280
59	4.92	2.50	0.360	(0.133)	0.068	0.292
60	5.00	2.60	0.374	(0.133)	0.071	0.303
61	5.08	3.10	0.446	(0.133)	0.085	0.362
62	5.17	3.60	0.518	(0.133)	0.098	0.420
63	5.25	3.90	0.562	(0.133)	0.107	0.455
64	5.33	4.20	0.605	(0.133)	0.115	0.490
65	5.42	4.70	0.677	(0.133)	0.129	0.548
66	5.50	5.60	0.806	0.133	(0.153)	0.673
67	5.58	1.90	0.274	(0.133)	0.052	0.222
68	5.67	0.90	0.130	(0.133)	0.025	0.105
69	5.75	0.60	0.086	(0.133)	0.016	0.070
70	5.83	0.50	0.072	(0.133)	0.014	0.058
71	5.92	0.30	0.043	(0.133)	0.008	0.035
72	6.00	0.20	0.029	(0.133)	0.005	0.023

(Loss Rate Not Used)

Sum = 100.0 Sum = 11.7

Flood volume = Effective rainfall 0.97(In)
times area 25.3(Ac.)/[(In)/(Ft.)] = 2.1(Ac.Ft)
Total soil loss = 0.23(In)
Total soil loss = 0.477(Ac.Ft)
Total rainfall = 1.20(In)
Flood volume = 89341.0 Cubic Feet
Total soil loss = 20769.1 Cubic Feet

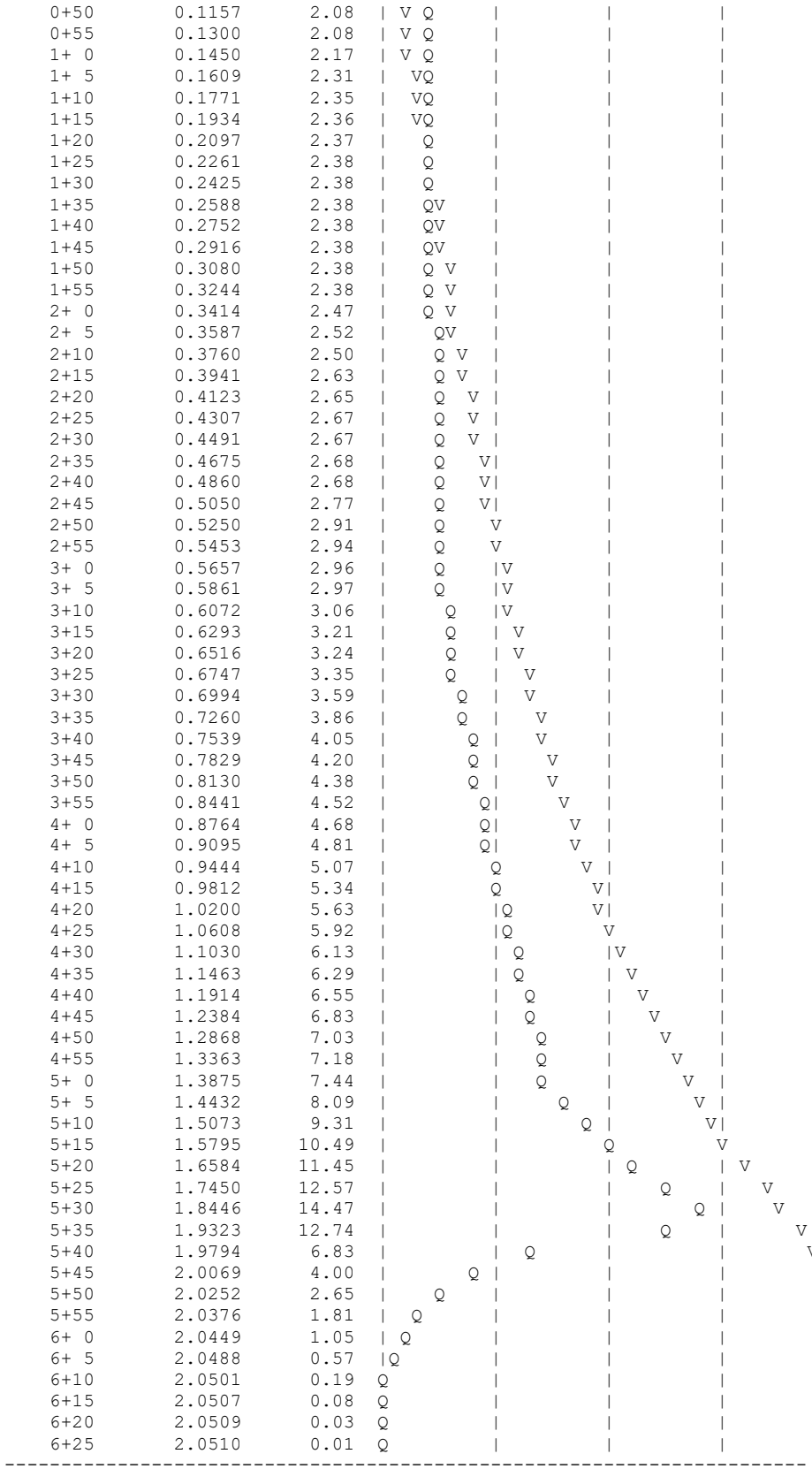
Peak flow rate of this hydrograph = 14.470(CFS)

++

6 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	5.0	10.0	15.0	20.0
0+ 5	0.0031	0.46	Q	|	|	|	|
0+10	0.0118	1.26	V Q	|	|	|	|
0+15	0.0226	1.57	V Q	|	|	|	|
0+20	0.0342	1.69	V Q	|	|	|	|
0+25	0.0462	1.74	V Q	|	|	|	|
0+30	0.0591	1.87	|V Q	|	|	|	|
0+35	0.0730	2.02	|V Q	|	|	|	|
0+40	0.0871	2.05	|V Q	|	|	|	|
0+45	0.1014	2.07	|V Q	|	|	|	|



```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: 2rrb4242.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
2-year 24-hour storm



------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           2.16                 54.60

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           5.73                144.85

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    2.160(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.160(In)

Sub-Area Data:
```

Area(Ac.)	Runoff Index	Impervious %
0.450	56.00	0.020
24.830	62.20	0.900

Total Area Entered = 25.28(Ac.)

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	36.0	0.706	0.020	0.693	0.018	0.012
62.2	42.2	0.648	0.900	0.123	0.982	0.121
					Sum (F) =	0.133

Area averaged mean soil loss (F) (In/Hr) = 0.133
Minimum soil loss rate ((In/Hr)) = 0.067
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	139.868	30.643	7.807
2	0.167	279.736	47.715	12.157
3	0.250	419.604	11.811	3.009
4	0.333	559.472	5.208	1.327
5	0.417	699.340	2.776	0.707
6	0.500	839.208	1.847	0.470
			Sum = 100.000	Sum= 25.478

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.017	(0.236)	0.003	0.014
2	0.17	0.07	0.017	(0.235)	0.003	0.014
3	0.25	0.07	0.017	(0.235)	0.003	0.014
4	0.33	0.10	0.026	(0.234)	0.005	0.021
5	0.42	0.10	0.026	(0.233)	0.005	0.021
6	0.50	0.10	0.026	(0.232)	0.005	0.021
7	0.58	0.10	0.026	(0.231)	0.005	0.021
8	0.67	0.10	0.026	(0.230)	0.005	0.021
9	0.75	0.10	0.026	(0.229)	0.005	0.021
10	0.83	0.13	0.035	(0.228)	0.007	0.028
11	0.92	0.13	0.035	(0.227)	0.007	0.028
12	1.00	0.13	0.035	(0.226)	0.007	0.028
13	1.08	0.10	0.026	(0.226)	0.005	0.021
14	1.17	0.10	0.026	(0.225)	0.005	0.021
15	1.25	0.10	0.026	(0.224)	0.005	0.021
16	1.33	0.10	0.026	(0.223)	0.005	0.021
17	1.42	0.10	0.026	(0.222)	0.005	0.021
18	1.50	0.10	0.026	(0.221)	0.005	0.021
19	1.58	0.10	0.026	(0.220)	0.005	0.021
20	1.67	0.10	0.026	(0.219)	0.005	0.021
21	1.75	0.10	0.026	(0.218)	0.005	0.021
22	1.83	0.13	0.035	(0.218)	0.007	0.028
23	1.92	0.13	0.035	(0.217)	0.007	0.028
24	2.00	0.13	0.035	(0.216)	0.007	0.028
25	2.08	0.13	0.035	(0.215)	0.007	0.028
26	2.17	0.13	0.035	(0.214)	0.007	0.028
27	2.25	0.13	0.035	(0.213)	0.007	0.028
28	2.33	0.13	0.035	(0.212)	0.007	0.028
29	2.42	0.13	0.035	(0.211)	0.007	0.028
30	2.50	0.13	0.035	(0.211)	0.007	0.028
31	2.58	0.17	0.043	(0.210)	0.008	0.035

32	2.67	0.17	0.043	(0.209)	0.008	0.035
33	2.75	0.17	0.043	(0.208)	0.008	0.035
34	2.83	0.17	0.043	(0.207)	0.008	0.035
35	2.92	0.17	0.043	(0.206)	0.008	0.035
36	3.00	0.17	0.043	(0.205)	0.008	0.035
37	3.08	0.17	0.043	(0.205)	0.008	0.035
38	3.17	0.17	0.043	(0.204)	0.008	0.035
39	3.25	0.17	0.043	(0.203)	0.008	0.035
40	3.33	0.17	0.043	(0.202)	0.008	0.035
41	3.42	0.17	0.043	(0.201)	0.008	0.035
42	3.50	0.17	0.043	(0.200)	0.008	0.035
43	3.58	0.17	0.043	(0.200)	0.008	0.035
44	3.67	0.17	0.043	(0.199)	0.008	0.035
45	3.75	0.17	0.043	(0.198)	0.008	0.035
46	3.83	0.20	0.052	(0.197)	0.010	0.042
47	3.92	0.20	0.052	(0.196)	0.010	0.042
48	4.00	0.20	0.052	(0.195)	0.010	0.042
49	4.08	0.20	0.052	(0.195)	0.010	0.042
50	4.17	0.20	0.052	(0.194)	0.010	0.042
51	4.25	0.20	0.052	(0.193)	0.010	0.042
52	4.33	0.23	0.060	(0.192)	0.011	0.049
53	4.42	0.23	0.060	(0.191)	0.011	0.049
54	4.50	0.23	0.060	(0.190)	0.011	0.049
55	4.58	0.23	0.060	(0.190)	0.011	0.049
56	4.67	0.23	0.060	(0.189)	0.011	0.049
57	4.75	0.23	0.060	(0.188)	0.011	0.049
58	4.83	0.27	0.069	(0.187)	0.013	0.056
59	4.92	0.27	0.069	(0.186)	0.013	0.056
60	5.00	0.27	0.069	(0.186)	0.013	0.056
61	5.08	0.20	0.052	(0.185)	0.010	0.042
62	5.17	0.20	0.052	(0.184)	0.010	0.042
63	5.25	0.20	0.052	(0.183)	0.010	0.042
64	5.33	0.23	0.060	(0.182)	0.011	0.049
65	5.42	0.23	0.060	(0.182)	0.011	0.049
66	5.50	0.23	0.060	(0.181)	0.011	0.049
67	5.58	0.27	0.069	(0.180)	0.013	0.056
68	5.67	0.27	0.069	(0.179)	0.013	0.056
69	5.75	0.27	0.069	(0.178)	0.013	0.056
70	5.83	0.27	0.069	(0.178)	0.013	0.056
71	5.92	0.27	0.069	(0.177)	0.013	0.056
72	6.00	0.27	0.069	(0.176)	0.013	0.056
73	6.08	0.30	0.078	(0.175)	0.015	0.063
74	6.17	0.30	0.078	(0.174)	0.015	0.063
75	6.25	0.30	0.078	(0.174)	0.015	0.063
76	6.33	0.30	0.078	(0.173)	0.015	0.063
77	6.42	0.30	0.078	(0.172)	0.015	0.063
78	6.50	0.30	0.078	(0.171)	0.015	0.063
79	6.58	0.33	0.086	(0.171)	0.016	0.070
80	6.67	0.33	0.086	(0.170)	0.016	0.070
81	6.75	0.33	0.086	(0.169)	0.016	0.070
82	6.83	0.33	0.086	(0.168)	0.016	0.070
83	6.92	0.33	0.086	(0.168)	0.016	0.070
84	7.00	0.33	0.086	(0.167)	0.016	0.070
85	7.08	0.33	0.086	(0.166)	0.016	0.070
86	7.17	0.33	0.086	(0.165)	0.016	0.070
87	7.25	0.33	0.086	(0.165)	0.016	0.070
88	7.33	0.37	0.095	(0.164)	0.018	0.077
89	7.42	0.37	0.095	(0.163)	0.018	0.077
90	7.50	0.37	0.095	(0.162)	0.018	0.077
91	7.58	0.40	0.104	(0.162)	0.020	0.084
92	7.67	0.40	0.104	(0.161)	0.020	0.084
93	7.75	0.40	0.104	(0.160)	0.020	0.084
94	7.83	0.43	0.112	(0.159)	0.021	0.091
95	7.92	0.43	0.112	(0.159)	0.021	0.091
96	8.00	0.43	0.112	(0.158)	0.021	0.091
97	8.08	0.50	0.130	(0.157)	0.025	0.105
98	8.17	0.50	0.130	(0.156)	0.025	0.105
99	8.25	0.50	0.130	(0.156)	0.025	0.105
100	8.33	0.50	0.130	(0.155)	0.025	0.105
101	8.42	0.50	0.130	(0.154)	0.025	0.105
102	8.50	0.50	0.130	(0.153)	0.025	0.105

103	8.58	0.53	0.138	(0.153)	0.026	0.112
104	8.67	0.53	0.138	(0.152)	0.026	0.112
105	8.75	0.53	0.138	(0.151)	0.026	0.112
106	8.83	0.57	0.147	(0.151)	0.028	0.119
107	8.92	0.57	0.147	(0.150)	0.028	0.119
108	9.00	0.57	0.147	(0.149)	0.028	0.119
109	9.08	0.63	0.164	(0.148)	0.031	0.133
110	9.17	0.63	0.164	(0.148)	0.031	0.133
111	9.25	0.63	0.164	(0.147)	0.031	0.133
112	9.33	0.67	0.173	(0.146)	0.033	0.140
113	9.42	0.67	0.173	(0.146)	0.033	0.140
114	9.50	0.67	0.173	(0.145)	0.033	0.140
115	9.58	0.70	0.181	(0.144)	0.034	0.147
116	9.67	0.70	0.181	(0.144)	0.034	0.147
117	9.75	0.70	0.181	(0.143)	0.034	0.147
118	9.83	0.73	0.190	(0.142)	0.036	0.154
119	9.92	0.73	0.190	(0.142)	0.036	0.154
120	10.00	0.73	0.190	(0.141)	0.036	0.154
121	10.08	0.50	0.130	(0.140)	0.025	0.105
122	10.17	0.50	0.130	(0.139)	0.025	0.105
123	10.25	0.50	0.130	(0.139)	0.025	0.105
124	10.33	0.50	0.130	(0.138)	0.025	0.105
125	10.42	0.50	0.130	(0.137)	0.025	0.105
126	10.50	0.50	0.130	(0.137)	0.025	0.105
127	10.58	0.67	0.173	(0.136)	0.033	0.140
128	10.67	0.67	0.173	(0.135)	0.033	0.140
129	10.75	0.67	0.173	(0.135)	0.033	0.140
130	10.83	0.67	0.173	(0.134)	0.033	0.140
131	10.92	0.67	0.173	(0.133)	0.033	0.140
132	11.00	0.67	0.173	(0.133)	0.033	0.140
133	11.08	0.63	0.164	(0.132)	0.031	0.133
134	11.17	0.63	0.164	(0.131)	0.031	0.133
135	11.25	0.63	0.164	(0.131)	0.031	0.133
136	11.33	0.63	0.164	(0.130)	0.031	0.133
137	11.42	0.63	0.164	(0.130)	0.031	0.133
138	11.50	0.63	0.164	(0.129)	0.031	0.133
139	11.58	0.57	0.147	(0.128)	0.028	0.119
140	11.67	0.57	0.147	(0.128)	0.028	0.119
141	11.75	0.57	0.147	(0.127)	0.028	0.119
142	11.83	0.60	0.156	(0.126)	0.030	0.126
143	11.92	0.60	0.156	(0.126)	0.030	0.126
144	12.00	0.60	0.156	(0.125)	0.030	0.126
145	12.08	0.83	0.216	(0.124)	0.041	0.175
146	12.17	0.83	0.216	(0.124)	0.041	0.175
147	12.25	0.83	0.216	(0.123)	0.041	0.175
148	12.33	0.87	0.225	(0.123)	0.043	0.182
149	12.42	0.87	0.225	(0.122)	0.043	0.182
150	12.50	0.87	0.225	(0.121)	0.043	0.182
151	12.58	0.93	0.242	(0.121)	0.046	0.196
152	12.67	0.93	0.242	(0.120)	0.046	0.196
153	12.75	0.93	0.242	(0.120)	0.046	0.196
154	12.83	0.97	0.251	(0.119)	0.048	0.203
155	12.92	0.97	0.251	(0.118)	0.048	0.203
156	13.00	0.97	0.251	(0.118)	0.048	0.203
157	13.08	1.13	0.294	(0.117)	0.056	0.238
158	13.17	1.13	0.294	(0.117)	0.056	0.238
159	13.25	1.13	0.294	(0.116)	0.056	0.238
160	13.33	1.13	0.294	(0.115)	0.056	0.238
161	13.42	1.13	0.294	(0.115)	0.056	0.238
162	13.50	1.13	0.294	(0.114)	0.056	0.238
163	13.58	0.77	0.199	(0.114)	0.038	0.161
164	13.67	0.77	0.199	(0.113)	0.038	0.161
165	13.75	0.77	0.199	(0.112)	0.038	0.161
166	13.83	0.77	0.199	(0.112)	0.038	0.161
167	13.92	0.77	0.199	(0.111)	0.038	0.161
168	14.00	0.77	0.199	(0.111)	0.038	0.161
169	14.08	0.90	0.233	(0.110)	0.044	0.189
170	14.17	0.90	0.233	(0.110)	0.044	0.189
171	14.25	0.90	0.233	(0.109)	0.044	0.189
172	14.33	0.87	0.225	(0.109)	0.043	0.182
173	14.42	0.87	0.225	(0.108)	0.043	0.182

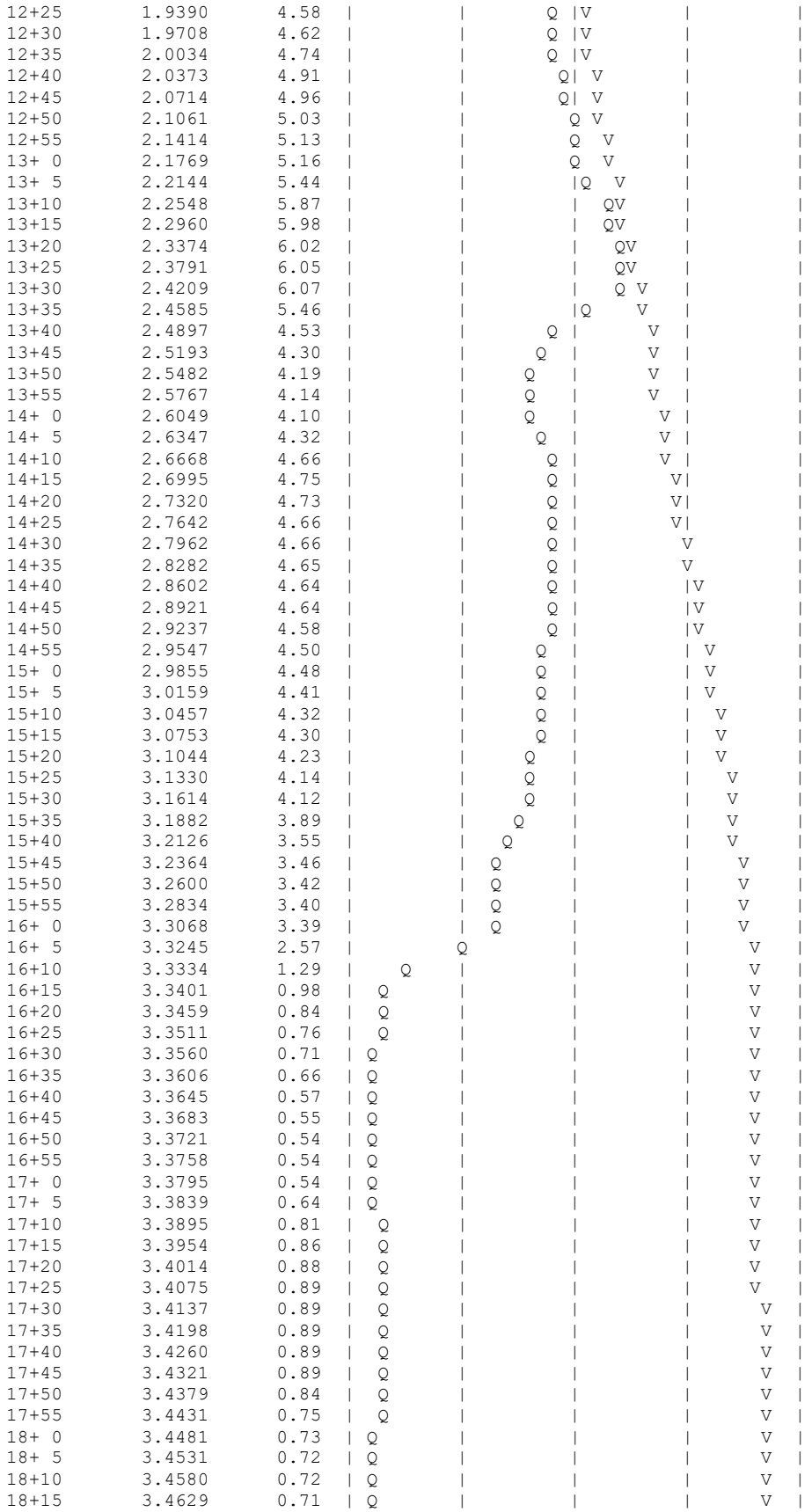
174	14.50	0.87	0.225	(0.107)	0.043	0.182
175	14.58	0.87	0.225	(0.107)	0.043	0.182
176	14.67	0.87	0.225	(0.106)	0.043	0.182
177	14.75	0.87	0.225	(0.106)	0.043	0.182
178	14.83	0.83	0.216	(0.105)	0.041	0.175
179	14.92	0.83	0.216	(0.105)	0.041	0.175
180	15.00	0.83	0.216	(0.104)	0.041	0.175
181	15.08	0.80	0.207	(0.104)	0.039	0.168
182	15.17	0.80	0.207	(0.103)	0.039	0.168
183	15.25	0.80	0.207	(0.103)	0.039	0.168
184	15.33	0.77	0.199	(0.102)	0.038	0.161
185	15.42	0.77	0.199	(0.102)	0.038	0.161
186	15.50	0.77	0.199	(0.101)	0.038	0.161
187	15.58	0.63	0.164	(0.100)	0.031	0.133
188	15.67	0.63	0.164	(0.100)	0.031	0.133
189	15.75	0.63	0.164	(0.099)	0.031	0.133
190	15.83	0.63	0.164	(0.099)	0.031	0.133
191	15.92	0.63	0.164	(0.098)	0.031	0.133
192	16.00	0.63	0.164	(0.098)	0.031	0.133
193	16.08	0.13	0.035	(0.097)	0.007	0.028
194	16.17	0.13	0.035	(0.097)	0.007	0.028
195	16.25	0.13	0.035	(0.096)	0.007	0.028
196	16.33	0.13	0.035	(0.096)	0.007	0.028
197	16.42	0.13	0.035	(0.095)	0.007	0.028
198	16.50	0.13	0.035	(0.095)	0.007	0.028
199	16.58	0.10	0.026	(0.094)	0.005	0.021
200	16.67	0.10	0.026	(0.094)	0.005	0.021
201	16.75	0.10	0.026	(0.094)	0.005	0.021
202	16.83	0.10	0.026	(0.093)	0.005	0.021
203	16.92	0.10	0.026	(0.093)	0.005	0.021
204	17.00	0.10	0.026	(0.092)	0.005	0.021
205	17.08	0.17	0.043	(0.092)	0.008	0.035
206	17.17	0.17	0.043	(0.091)	0.008	0.035
207	17.25	0.17	0.043	(0.091)	0.008	0.035
208	17.33	0.17	0.043	(0.090)	0.008	0.035
209	17.42	0.17	0.043	(0.090)	0.008	0.035
210	17.50	0.17	0.043	(0.089)	0.008	0.035
211	17.58	0.17	0.043	(0.089)	0.008	0.035
212	17.67	0.17	0.043	(0.088)	0.008	0.035
213	17.75	0.17	0.043	(0.088)	0.008	0.035
214	17.83	0.13	0.035	(0.088)	0.007	0.028
215	17.92	0.13	0.035	(0.087)	0.007	0.028
216	18.00	0.13	0.035	(0.087)	0.007	0.028
217	18.08	0.13	0.035	(0.086)	0.007	0.028
218	18.17	0.13	0.035	(0.086)	0.007	0.028
219	18.25	0.13	0.035	(0.085)	0.007	0.028
220	18.33	0.13	0.035	(0.085)	0.007	0.028
221	18.42	0.13	0.035	(0.085)	0.007	0.028
222	18.50	0.13	0.035	(0.084)	0.007	0.028
223	18.58	0.10	0.026	(0.084)	0.005	0.021
224	18.67	0.10	0.026	(0.083)	0.005	0.021
225	18.75	0.10	0.026	(0.083)	0.005	0.021
226	18.83	0.07	0.017	(0.083)	0.003	0.014
227	18.92	0.07	0.017	(0.082)	0.003	0.014
228	19.00	0.07	0.017	(0.082)	0.003	0.014
229	19.08	0.10	0.026	(0.081)	0.005	0.021
230	19.17	0.10	0.026	(0.081)	0.005	0.021
231	19.25	0.10	0.026	(0.081)	0.005	0.021
232	19.33	0.13	0.035	(0.080)	0.007	0.028
233	19.42	0.13	0.035	(0.080)	0.007	0.028
234	19.50	0.13	0.035	(0.080)	0.007	0.028
235	19.58	0.10	0.026	(0.079)	0.005	0.021
236	19.67	0.10	0.026	(0.079)	0.005	0.021
237	19.75	0.10	0.026	(0.078)	0.005	0.021
238	19.83	0.07	0.017	(0.078)	0.003	0.014
239	19.92	0.07	0.017	(0.078)	0.003	0.014
240	20.00	0.07	0.017	(0.077)	0.003	0.014
241	20.08	0.10	0.026	(0.077)	0.005	0.021
242	20.17	0.10	0.026	(0.077)	0.005	0.021
243	20.25	0.10	0.026	(0.076)	0.005	0.021
244	20.33	0.10	0.026	(0.076)	0.005	0.021

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245  20.42     0.10      0.026       (  0.076)       0.005        0.021
246  20.50     0.10      0.026       (  0.075)       0.005        0.021
247  20.58     0.10      0.026       (  0.075)       0.005        0.021
248  20.67     0.10      0.026       (  0.075)       0.005        0.021
249  20.75     0.10      0.026       (  0.075)       0.005        0.021
250  20.83     0.07      0.017       (  0.074)       0.003        0.014
251  20.92     0.07      0.017       (  0.074)       0.003        0.014
252  21.00     0.07      0.017       (  0.074)       0.003        0.014
253  21.08     0.10      0.026       (  0.073)       0.005        0.021
254  21.17     0.10      0.026       (  0.073)       0.005        0.021
255  21.25     0.10      0.026       (  0.073)       0.005        0.021
256  21.33     0.07      0.017       (  0.072)       0.003        0.014
257  21.42     0.07      0.017       (  0.072)       0.003        0.014
258  21.50     0.07      0.017       (  0.072)       0.003        0.014
259  21.58     0.10      0.026       (  0.072)       0.005        0.021
260  21.67     0.10      0.026       (  0.071)       0.005        0.021
261  21.75     0.10      0.026       (  0.071)       0.005        0.021
262  21.83     0.07      0.017       (  0.071)       0.003        0.014
263  21.92     0.07      0.017       (  0.071)       0.003        0.014
264  22.00     0.07      0.017       (  0.070)       0.003        0.014
265  22.08     0.10      0.026       (  0.070)       0.005        0.021
266  22.17     0.10      0.026       (  0.070)       0.005        0.021
267  22.25     0.10      0.026       (  0.070)       0.005        0.021
268  22.33     0.07      0.017       (  0.070)       0.003        0.014
269  22.42     0.07      0.017       (  0.069)       0.003        0.014
270  22.50     0.07      0.017       (  0.069)       0.003        0.014
271  22.58     0.07      0.017       (  0.069)       0.003        0.014
272  22.67     0.07      0.017       (  0.069)       0.003        0.014
273  22.75     0.07      0.017       (  0.069)       0.003        0.014
274  22.83     0.07      0.017       (  0.068)       0.003        0.014
275  22.92     0.07      0.017       (  0.068)       0.003        0.014
276  23.00     0.07      0.017       (  0.068)       0.003        0.014
277  23.08     0.07      0.017       (  0.068)       0.003        0.014
278  23.17     0.07      0.017       (  0.068)       0.003        0.014
279  23.25     0.07      0.017       (  0.068)       0.003        0.014
280  23.33     0.07      0.017       (  0.067)       0.003        0.014
281  23.42     0.07      0.017       (  0.067)       0.003        0.014
282  23.50     0.07      0.017       (  0.067)       0.003        0.014
283  23.58     0.07      0.017       (  0.067)       0.003        0.014
284  23.67     0.07      0.017       (  0.067)       0.003        0.014
285  23.75     0.07      0.017       (  0.067)       0.003        0.014
286  23.83     0.07      0.017       (  0.067)       0.003        0.014
287  23.92     0.07      0.017       (  0.067)       0.003        0.014
288  24.00     0.07      0.017       (  0.067)       0.003        0.014
               (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    21.0
      Flood volume = Effective rainfall      1.75(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =       3.7(Ac.Ft)
      Total soil loss =      0.41(In)
      Total soil loss =     0.865(Ac.Ft)
      Total rainfall =      2.16(In)
      Flood volume =      160546.6 Cubic Feet
      Total soil loss =       37659.1 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      6.065(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          24 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
 ---------------------------------------------------------------------------
   0+ 5       0.0008      0.11  Q         |         |         |         |
   0+10       0.0027      0.28  VQ        |         |         |         |
   0+15       0.0049      0.32  VQ        |         |         |         |
   0+20       0.0076      0.39  VQ        |         |         |         |
   0+25       0.0110      0.49  VQ        |         |         |         |
   0+30       0.0146      0.52  V Q       |         |         |         |
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0+35	0.0182	0.53	V Q	|	|	|	|
0+40	0.0218	0.53	V Q	|	|	|	|
0+45	0.0255	0.54	V Q	|	|	|	|
0+50	0.0296	0.59	V Q	|	|	|	|
0+55	0.0342	0.67	V Q	|	|	|	|
1+ 0	0.0390	0.70	V Q	|	|	|	|
1+ 5	0.0435	0.65	V Q	|	|	|	|
1+10	0.0474	0.57	V Q	|	|	|	|
1+15	0.0513	0.55	V Q	|	|	|	|
1+20	0.0550	0.54	V Q	|	|	|	|
1+25	0.0587	0.54	V Q	|	|	|	|
1+30	0.0624	0.54	V Q	|	|	|	|
1+35	0.0661	0.54	V Q	|	|	|	|
1+40	0.0698	0.54	V Q	|	|	|	|
1+45	0.0734	0.54	V Q	|	|	|	|
1+50	0.0775	0.59	V Q	|	|	|	|
1+55	0.0822	0.67	V Q	|	|	|	|
2+ 0	0.0869	0.70	V Q	|	|	|	|
2+ 5	0.0918	0.71	V Q	|	|	|	|
2+10	0.0967	0.71	|VQ	|	|	|	|
2+15	0.1016	0.71	|VQ	|	|	|	|
2+20	0.1065	0.71	|VQ	|	|	|	|
2+25	0.1114	0.71	|VQ	|	|	|	|
2+30	0.1164	0.71	|VQ	|	|	|	|
2+35	0.1216	0.77	|V Q	|	|	|	|
2+40	0.1275	0.85	|V Q	|	|	|	|
2+45	0.1335	0.87	|V Q	|	|	|	|
2+50	0.1396	0.88	|V Q	|	|	|	|
2+55	0.1457	0.89	|V Q	|	|	|	|
3+ 0	0.1519	0.89	|V Q	|	|	|	|
3+ 5	0.1580	0.89	|V Q	|	|	|	|
3+10	0.1642	0.89	|V Q	|	|	|	|
3+15	0.1703	0.89	|V Q	|	|	|	|
3+20	0.1765	0.89	|V Q	|	|	|	|
3+25	0.1826	0.89	|V Q	|	|	|	|
3+30	0.1887	0.89	| VQ	|	|	|	|
3+35	0.1949	0.89	| VQ	|	|	|	|
3+40	0.2010	0.89	| VQ	|	|	|	|
3+45	0.2072	0.89	| VQ	|	|	|	|
3+50	0.2137	0.95	| VQ	|	|	|	|
3+55	0.2208	1.03	| V Q	|	|	|	|
4+ 0	0.2281	1.05	| V Q	|	|	|	|
4+ 5	0.2354	1.06	| V Q	|	|	|	|
4+10	0.2427	1.07	| V Q	|	|	|	|
4+15	0.2501	1.07	| V Q	|	|	|	|
4+20	0.2578	1.12	| V Q	|	|	|	|
4+25	0.2662	1.21	| V Q	|	|	|	|
4+30	0.2746	1.23	| V Q	|	|	|	|
4+35	0.2832	1.24	| VQ	|	|	|	|
4+40	0.2918	1.25	| VQ	|	|	|	|
4+45	0.3004	1.25	| VQ	|	|	|	|
4+50	0.3093	1.30	| V Q	|	|	|	|
4+55	0.3189	1.39	| V Q	|	|	|	|
5+ 0	0.3286	1.41	| V Q	|	|	|	|
5+ 5	0.3376	1.31	| V Q	|	|	|	|
5+10	0.3455	1.14	| VQ	|	|	|	|
5+15	0.3531	1.11	| VQ	|	|	|	|
5+20	0.3610	1.14	| VQ	|	|	|	|
5+25	0.3694	1.22	| Q	|	|	|	|
5+30	0.3778	1.23	| Q	|	|	|	|
5+35	0.3868	1.30	| VQ	|	|	|	|
5+40	0.3963	1.39	| VQ	|	|	|	|
5+45	0.4060	1.41	| VQ	|	|	|	|
5+50	0.4158	1.42	| VQ	|	|	|	|
5+55	0.4256	1.42	| VQ	|	|	|	|
6+ 0	0.4354	1.43	| VQ	|	|	|	|
6+ 5	0.4456	1.48	| VQ	|	|	|	|
6+10	0.4564	1.57	| V Q	|	|	|	|
6+15	0.4673	1.59	| VQ	|	|	|	|
6+20	0.4783	1.60	| VQ	|	|	|	|
6+25	0.4894	1.60	| VQ	|	|	|	|

```
 6+30      0.5004      1.61  |    VQ   |         |         |         |
 6+35      0.5119      1.66  |    VQ   |         |         |         |
 6+40      0.5239      1.75  |    VQ   |         |         |         |
 6+45      0.5361      1.77  |    V Q  |         |         |         |
 6+50      0.5483      1.78  |    V Q  |         |         |         |
 6+55      0.5605      1.78  |     VQ  |         |         |         |
 7+ 0      0.5728      1.78  |     VQ  |         |         |         |
 7+ 5      0.5851      1.78  |     VQ  |         |         |         |
 7+10      0.5974      1.78  |     VQ  |         |         |         |
 7+15      0.6097      1.78  |     VQ  |         |         |         |
 7+20      0.6224      1.84  |     VQ  |         |         |         |
 7+25      0.6356      1.92  |     VQ  |         |         |         |
 7+30      0.6490      1.94  |      Q  |         |         |         |
 7+35      0.6628      2.01  |      VQ |         |         |         |
 7+40      0.6773      2.10  |      VQ |         |         |         |
 7+45      0.6919      2.12  |      VQ |         |         |         |
 7+50      0.7070      2.19  |      VQ |         |         |         |
 7+55      0.7226      2.28  |      V Q|         |         |         |
 8+ 0      0.7385      2.30  |       VQ|         |         |         |
 8+ 5      0.7552      2.42  |       VQ|         |         |         |
 8+10      0.7730      2.60  |       V Q         |         |         |
 8+15      0.7912      2.64  |       V Q         |         |         |
 8+20      0.8095      2.66  |       V Q         |         |         |
 8+25      0.8279      2.67  |       V Q         |         |         |
 8+30      0.8464      2.68  |        VQ         |         |         |
 8+35      0.8652      2.73  |        VQ         |         |         |
 8+40      0.8845      2.82  |        V|Q        |         |         |
 8+45      0.9041      2.84  |        V|Q        |         |         |
 8+50      0.9241      2.90  |         VQ        |         |         |
 8+55      0.9447      2.99  |         VQ        |         |         |
 9+ 0      0.9654      3.02  |         V Q       |         |         |
 9+ 5      0.9870      3.13  |         V Q       |         |         |
 9+10      1.0098      3.31  |         V  Q      |         |         |
 9+15      1.0329      3.35  |         |V Q      |         |         |
 9+20      1.0565      3.43  |         |V Q      |         |         |
 9+25      1.0808      3.52  |         |V  Q     |         |         |
 9+30      1.1052      3.55  |         |V  Q     |         |         |
 9+35      1.1301      3.61  |         | V Q     |         |         |
 9+40      1.1556      3.70  |         | V Q     |         |         |
 9+45      1.1813      3.73  |         | V Q     |         |         |
 9+50      1.2074      3.79  |         |  V Q    |         |         |
 9+55      1.2341      3.88  |         |  V Q    |         |         |
10+ 0      1.2611      3.91  |         |  V Q    |         |         |
10+ 5      1.2854      3.53  |         |  VQ     |         |         |
10+10      1.3057      2.94  |         |Q  V     |         |         |
10+15      1.3249      2.80  |         |Q  V     |         |         |
10+20      1.3438      2.73  |         Q   V     |         |         |
10+25      1.3623      2.70  |         Q   V     |         |         |
10+30      1.3808      2.68  |         Q   V     |         |         |
10+35      1.4011      2.95  |         |Q   V    |         |         |
10+40      1.4243      3.37  |         |  Q V    |         |         |
10+45      1.4483      3.48  |         |  Q V    |         |         |
10+50      1.4726      3.53  |         |   QV    |         |         |
10+55      1.4970      3.55  |         |   Q V   |         |         |
11+ 0      1.5216      3.57  |         |   Q V   |         |         |
11+ 5      1.5458      3.51  |         |   Q V   |         |         |
11+10      1.5694      3.43  |         |  Q   V  |         |         |
11+15      1.5929      3.41  |         |  Q   V  |         |         |
11+20      1.6163      3.40  |         |  Q   V  |         |         |
11+25      1.6396      3.39  |         |  Q   V  |         |         |
11+30      1.6630      3.39  |         |  Q    V |         |         |
11+35      1.6856      3.28  |         |  Q    V |         |         |
11+40      1.7070      3.11  |         | Q     V |         |         |
11+45      1.7281      3.07  |         | Q     V |         |         |
11+50      1.7495      3.10  |         | Q     V |         |         |
11+55      1.7714      3.18  |         | Q      V|         |         |
12+ 0      1.7934      3.19  |         | Q      V|         |         |
12+ 5      1.8181      3.59  |         |   Q    V|         |         |
12+10      1.8469      4.19  |         |     Q   V         |         |
12+15      1.8768      4.34  |         |      Q  V         |         |
12+20      1.9075      4.46  |         |      Q  V         |         |
```



12+25	1.9390	4.58	
12+30	1.9708	4.62	
12+35	2.0034	4.74	
12+40	2.0373	4.91	
12+45	2.0714	4.96	
12+50	2.1061	5.03	
12+55	2.1414	5.13	
13+ 0	2.1769	5.16	
13+ 5	2.2144	5.44	
13+10	2.2548	5.87	
13+15	2.2960	5.98	
13+20	2.3374	6.02	
13+25	2.3791	6.05	
13+30	2.4209	6.07	
13+35	2.4585	5.46	
13+40	2.4897	4.53	
13+45	2.5193	4.30	
13+50	2.5482	4.19	
13+55	2.5767	4.14	
14+ 0	2.6049	4.10	
14+ 5	2.6347	4.32	
14+10	2.6668	4.66	
14+15	2.6995	4.75	
14+20	2.7320	4.73	
14+25	2.7642	4.66	
14+30	2.7962	4.66	
14+35	2.8282	4.65	
14+40	2.8602	4.64	
14+45	2.8921	4.64	
14+50	2.9237	4.58	
14+55	2.9547	4.50	
15+ 0	2.9855	4.48	
15+ 5	3.0159	4.41	
15+10	3.0457	4.32	
15+15	3.0753	4.30	
15+20	3.1044	4.23	
15+25	3.1330	4.14	
15+30	3.1614	4.12	
15+35	3.1882	3.89	
15+40	3.2126	3.55	
15+45	3.2364	3.46	
15+50	3.2600	3.42	
15+55	3.2834	3.40	
16+ 0	3.3068	3.39	
16+ 5	3.3245	2.57	
16+10	3.3334	1.29	
16+15	3.3401	0.98	
16+20	3.3459	0.84	
16+25	3.3511	0.76	
16+30	3.3560	0.71	
16+35	3.3606	0.66	
16+40	3.3645	0.57	
16+45	3.3683	0.55	
16+50	3.3721	0.54	
16+55	3.3758	0.54	
17+ 0	3.3795	0.54	
17+ 5	3.3839	0.64	
17+10	3.3895	0.81	
17+15	3.3954	0.86	
17+20	3.4014	0.88	
17+25	3.4075	0.89	
17+30	3.4137	0.89	
17+35	3.4198	0.89	
17+40	3.4260	0.89	
17+45	3.4321	0.89	
17+50	3.4379	0.84	
17+55	3.4431	0.75	
18+ 0	3.4481	0.73	
18+ 5	3.4531	0.72	
18+10	3.4580	0.72	
18+15	3.4629	0.71	

18+20	3.4678	0.71	| Q	|	|	|	V |
18+25	3.4727	0.71	| Q	|	|	|	V |
18+30	3.4777	0.71	| Q	|	|	|	V |
18+35	3.4822	0.66	| Q	|	|	|	V |
18+40	3.4861	0.57	| Q	|	|	|	V |
18+45	3.4900	0.55	| Q	|	|	|	V |
18+50	3.4933	0.49	|Q	|	|	|	V |
18+55	3.4961	0.40	|Q	|	|	|	V |
19+ 0	3.4986	0.37	|Q	|	|	|	V |
19+ 5	3.5015	0.42	|Q	|	|	|	V |
19+10	3.5050	0.50	|Q	|	|	|	V |
19+15	3.5085	0.52	| Q	|	|	|	V |
19+20	3.5125	0.58	| Q	|	|	|	V |
19+25	3.5172	0.67	| Q	|	|	|	V |
19+30	3.5220	0.70	| Q	|	|	|	V |
19+35	3.5264	0.65	| Q	|	|	|	V |
19+40	3.5304	0.57	| Q	|	|	|	V |
19+45	3.5342	0.55	| Q	|	|	|	V |
19+50	3.5375	0.49	|Q	|	|	|	V |
19+55	3.5403	0.40	|Q	|	|	|	V |
20+ 0	3.5429	0.37	|Q	|	|	|	V |
20+ 5	3.5458	0.42	|Q	|	|	|	V |
20+10	3.5492	0.50	|Q	|	|	|	V |
20+15	3.5528	0.52	| Q	|	|	|	V |
20+20	3.5564	0.53	| Q	|	|	|	V |
20+25	3.5601	0.53	| Q	|	|	|	V |
20+30	3.5637	0.54	| Q	|	|	|	V |
20+35	3.5674	0.54	| Q	|	|	|	V |
20+40	3.5711	0.54	| Q	|	|	|	V |
20+45	3.5748	0.54	| Q	|	|	|	V |
20+50	3.5781	0.48	|Q	|	|	|	V |
20+55	3.5808	0.40	|Q	|	|	|	V |
21+ 0	3.5834	0.37	|Q	|	|	|	V |
21+ 5	3.5863	0.42	|Q	|	|	|	V |
21+10	3.5897	0.50	|Q	|	|	|	V |
21+15	3.5933	0.52	| Q	|	|	|	V |
21+20	3.5966	0.47	|Q	|	|	|	V|
21+25	3.5993	0.39	|Q	|	|	|	V|
21+30	3.6018	0.37	|Q	|	|	|	V|
21+35	3.6047	0.42	|Q	|	|	|	V|
21+40	3.6082	0.50	|Q	|	|	|	V|
21+45	3.6117	0.52	| Q	|	|	|	V|
21+50	3.6150	0.47	|Q	|	|	|	V|
21+55	3.6177	0.39	|Q	|	|	|	V|
22+ 0	3.6203	0.37	|Q	|	|	|	V|
22+ 5	3.6232	0.42	|Q	|	|	|	V|
22+10	3.6266	0.50	|Q	|	|	|	V|
22+15	3.6302	0.52	| Q	|	|	|	V|
22+20	3.6334	0.47	|Q	|	|	|	V|
22+25	3.6361	0.39	|Q	|	|	|	V|
22+30	3.6387	0.37	|Q	|	|	|	V|
22+35	3.6412	0.37	|Q	|	|	|	V|
22+40	3.6437	0.36	|Q	|	|	|	V|
22+45	3.6461	0.36	|Q	|	|	|	V|
22+50	3.6486	0.36	|Q	|	|	|	V|
22+55	3.6511	0.36	|Q	|	|	|	V|
23+ 0	3.6535	0.36	|Q	|	|	|	V|
23+ 5	3.6560	0.36	|Q	|	|	|	V|
23+10	3.6584	0.36	|Q	|	|	|	V|
23+15	3.6609	0.36	|Q	|	|	|	V|
23+20	3.6633	0.36	|Q	|	|	|	V|
23+25	3.6658	0.36	|Q	|	|	|	V|
23+30	3.6683	0.36	|Q	|	|	|	V|
23+35	3.6707	0.36	|Q	|	|	|	V|
23+40	3.6732	0.36	|Q	|	|	|	V|
23+45	3.6756	0.36	|Q	|	|	|	V|
23+50	3.6781	0.36	|Q	|	|	|	V|
23+55	3.6805	0.36	|Q	|	|	|	V|
24+ 0	3.6830	0.36	|Q	|	|	|	V|
24+ 5	3.6847	0.25	Q	|	|	|	V|
24+10	3.6852	0.08	Q	|	|	|	V|

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   24+15       3.6855      0.04  Q          |          |          |        V|
   24+20       3.6856      0.02  Q          |          |          |        V|
   24+25       3.6856      0.01  Q          |          |          |         V
-------------------------------------------------------------------------------
```

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       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: rrb41100.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
100-year 1-hour storm



------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           0.49                 12.49

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           1.38                 34.89

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    1.380(In)
Areal adjustment factor =   99.98 %
Adjusted average point rain =    1.380(In)

Sub-Area Data:
```

```
Area(Ac.)         Runoff Index   Impervious %
     0.450           56.00         0.020
    24.830           62.20         0.900
 Total Area Entered =     25.28(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-3     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
56.0  74.8      0.305     0.020        0.300       0.018      0.005
62.2  79.8      0.247     0.900        0.047       0.982      0.046
                                                 Sum (F) =    0.051
Area averaged mean soil loss (F) (In/Hr) =  0.051
Minimum soil loss rate ((In/Hr)) =  0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.190
------------------------------------------------------------------------
Slope of intensity-duration curve for a 1 hour storm =0.4800
------------------------------------------------------------------------

                U n i t  H y d r o g r a p h
                       VALLEY S-Curve
------------------------------------------------------------------------
                Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %           (CFS)
------------------------------------------------------------------------
    1   0.083        139.868         30.643             7.807
    2   0.167        279.736         47.715            12.157
    3   0.250        419.604         11.811             3.009
    4   0.333        559.472          5.208             1.327
    5   0.417        699.340          2.776             0.707
    6   0.500        839.208          1.847             0.470
                              Sum = 100.000   Sum=      25.478
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

 Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
      (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
  1   0.08     4.40      0.728          0.051    (  0.138)        0.677
  2   0.17     4.50      0.745          0.051    (  0.142)        0.694
  3   0.25     5.40      0.894          0.051    (  0.170)        0.843
  4   0.33     5.40      0.894          0.051    (  0.170)        0.843
  5   0.42     5.70      0.944          0.051    (  0.179)        0.892
  6   0.50     6.40      1.060          0.051    (  0.201)        1.008
  7   0.58     7.90      1.308          0.051    (  0.249)        1.257
  8   0.67     9.10      1.507          0.051    (  0.286)        1.455
  9   0.75    12.80      2.119          0.051    (  0.403)        2.068
 10   0.83    25.60      4.238          0.051    (  0.805)        4.187
 11   0.92     7.90      1.308          0.051    (  0.249)        1.257
 12   1.00     4.90      0.811          0.051    (  0.154)        0.760
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    15.9
      Flood volume = Effective rainfall      1.33(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =       2.8(Ac.Ft)
      Total soil loss =      0.05(In)
      Total soil loss =     0.108(Ac.Ft)
      Total rainfall =      1.38(In)
      Flood volume =      121891.7 Cubic Feet
      Total soil loss =        4716.9 Cubic Feet
      ------------------------------------------------------------------
       Peak flow rate of this hydrograph =     70.262(CFS)
      ------------------------------------------------------------------
      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                        1 - H O U R    S T O R M
                    R u n o f f     H y d r o g r a p h
      ------------------------------------------------------------------
                 Hydrograph in   5   Minute intervals ((CFS))
```

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	20.0	40.0	60.0	80.0
0+ 5	0.0364	5.29	V Q				
0+10	0.1305	13.65	V Q				
0+15	0.2479	17.06	V Q				
0+20	0.3844	19.82	V Q				
0+25	0.5301	21.16	V Q				
0+30	0.6898	23.19	V Q				
0+35	0.8745	26.81	VQ				
0+40	1.0939	31.86	Q				
0+45	1.3694	40.00	VQ				
0+50	1.8173	65.04	V		Q		
0+55	2.3012	70.26	V Q				
1+ 0	2.5642	38.19	Q		V		
1+ 5	2.7070	20.73	Q		V		
1+10	2.7614	7.89	Q		V		
1+15	2.7880	3.87	Q		V		
1+20	2.7958	1.13	Q		V		
1+25	2.7982	0.36	Q		V		

```
       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: rrb43100.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
100-year 3-hour storm




------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           0.86                 21.69

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           2.19                 55.36

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    2.190(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    2.190(In)
```

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
0.450	56.00	0.020
24.830	62.20	0.900

Total Area Entered = 25.28(Ac.)

RI AMC2	RI AMC-3	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	74.8	0.305	0.020	0.300	0.018	0.005
62.2	79.8	0.247	0.900	0.047	0.982	0.046
					Sum (F) =	0.051

Area averaged mean soil loss (F) (In/Hr) = 0.051
Minimum soil loss rate ((In/Hr)) = 0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	139.868	30.643	7.807
2	0.167	279.736	47.715	12.157
3	0.250	419.604	11.811	3.009
4	0.333	559.472	5.208	1.327
5	0.417	699.340	2.776	0.707
6	0.500	839.208	1.847	0.470
			Sum = 100.000 Sum=	25.478

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	1.30	0.342	0.051	(0.065)	0.290
2	0.17	1.30	0.342	0.051	(0.065)	0.290
3	0.25	1.10	0.289	0.051	(0.055)	0.238
4	0.33	1.50	0.394	0.051	(0.075)	0.343
5	0.42	1.50	0.394	0.051	(0.075)	0.343
6	0.50	1.80	0.473	0.051	(0.090)	0.422
7	0.58	1.50	0.394	0.051	(0.075)	0.343
8	0.67	1.80	0.473	0.051	(0.090)	0.422
9	0.75	1.80	0.473	0.051	(0.090)	0.422
10	0.83	1.50	0.394	0.051	(0.075)	0.343
11	0.92	1.60	0.420	0.051	(0.080)	0.369
12	1.00	1.80	0.473	0.051	(0.090)	0.422
13	1.08	2.20	0.578	0.051	(0.110)	0.527
14	1.17	2.20	0.578	0.051	(0.110)	0.527
15	1.25	2.20	0.578	0.051	(0.110)	0.527
16	1.33	2.00	0.526	0.051	(0.100)	0.474
17	1.42	2.60	0.683	0.051	(0.130)	0.632
18	1.50	2.70	0.709	0.051	(0.135)	0.658
19	1.58	2.40	0.631	0.051	(0.120)	0.579
20	1.67	2.70	0.709	0.051	(0.135)	0.658
21	1.75	3.30	0.867	0.051	(0.165)	0.816
22	1.83	3.10	0.815	0.051	(0.155)	0.763
23	1.92	2.90	0.762	0.051	(0.145)	0.711
24	2.00	3.00	0.788	0.051	(0.150)	0.737
25	2.08	3.10	0.815	0.051	(0.155)	0.763
26	2.17	4.20	1.104	0.051	(0.210)	1.052
27	2.25	5.00	1.314	0.051	(0.250)	1.262
28	2.33	3.50	0.920	0.051	(0.175)	0.868
29	2.42	6.80	1.787	0.051	(0.340)	1.735
30	2.50	7.30	1.918	0.051	(0.364)	1.867

```
 31   2.58     8.20      2.155          0.051    (  0.409)        2.103
 32   2.67     5.90      1.550          0.051    (  0.295)        1.499
 33   2.75     2.00      0.526          0.051    (  0.100)        0.474
 34   2.83     1.80      0.473          0.051    (  0.090)        0.422
 35   2.92     1.80      0.473          0.051    (  0.090)        0.422
 36   3.00     0.60      0.158       (  0.051)       0.030        0.128
             (Loss Rate Not Used)
    Sum =     100.0                                    Sum =    24.4
       Flood volume = Effective rainfall      2.04(In)
        times area      25.3(Ac.)/[(In)/(Ft.)] =       4.3(Ac.Ft)
       Total soil loss =      0.15(In)
       Total soil loss =     0.321(Ac.Ft)
       Total rainfall =      2.19(In)
       Flood volume =      186959.5 Cubic Feet
       Total soil loss =       13986.7 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =     46.902(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                           3 - H O U R    S T O R M
                      R u n o f f      H y d r o g r a p h
       ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
  Time(h+m) Volume Ac.Ft   Q(CFS)  0       12.5      25.0      37.5      50.0
  ----------------------------------------------------------------------
    0+ 5       0.0156      2.27  VQ        |         |         |         |
    0+10       0.0555      5.80  V   Q     |         |         |         |
    0+15       0.0986      6.26  V    Q    |         |         |         |
    0+20       0.1457      6.83  |V   Q    |         |         |         |
    0+25       0.2018      8.15  |V    Q   |         |         |         |
    0+30       0.2648      9.15  | V    Q  |         |         |         |
    0+35       0.3309      9.60  |  V   Q  |         |         |         |
    0+40       0.3966      9.54  |  V   Q  |         |         |         |
    0+45       0.4684     10.42  |   V   Q |         |         |         |
    0+50       0.5372      9.99  |    V Q  |         |         |         |
    0+55       0.6014      9.32  |    V Q  |         |         |         |
    1+ 0       0.6691      9.83  |     VQ  |         |         |         |
    1+ 5       0.7469     11.30  |     V  Q|         |         |         |
    1+10       0.8345     12.72  |      V  Q         |         |         |
    1+15       0.9247     13.09  |       V Q         |         |         |
    1+20       1.0133     12.87  |        VQ         |         |         |
    1+25       1.1067     13.56  |         Q         |         |         |
    1+30       1.2139     15.57  |         |VQ       |         |         |
    1+35       1.3219     15.68  |         | Q       |         |         |
    1+40       1.4293     15.59  |         | QV      |         |         |
    1+45       1.5509     17.66  |         |   Q     |         |         |
    1+50       1.6845     19.40  |         |    Q    |         |         |
    1+55       1.8146     18.88  |         |    QV   |         |         |
    2+ 0       1.9421     18.52  |         |   Q   V |         |         |
    2+ 5       2.0727     18.96  |         |    Q   V|         |         |
    2+10       2.2214     21.59  |         |      Q  V         |         |
    2+15       2.4059     26.80  |         |         |QV       |         |
    2+20       2.5931     27.17  |         |         |Q  V     |         |
    2+25       2.8011     30.20  |         |         |   Q V   |         |
    2+30       3.0840     41.08  |         |         |       V | Q       |
    2+35       3.4070     46.90  |         |         |         |V     Q  |
    2+40       3.7268     46.42  |         |         |         |   V  Q  |
    2+45       3.9498     32.38  |         |         |    Q    |     V   |
    2+50       4.0772     18.50  |         |   Q     |         |      V  |
    2+55       4.1751     14.21  |         |Q        |         |       V |
    3+ 0       4.2444     10.07  |       Q |         |         |        V|
    3+ 5       4.2749      4.42  |  Q      |         |         |        V|
    3+10       4.2850      1.47  |Q        |         |         |        V|
    3+15       4.2896      0.67  Q         |         |         |        V|
    3+20       4.2916      0.29  Q         |         |         |        V|
    3+25       4.2920      0.06  Q         |         |         |         V
  ----------------------------------------------------------------------
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       U n i t   H y d r o g r a p h   A n a l y s i s

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              Study date  09/17/20 File: rrb46100.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition - Area = 25.28 Ac
100-year 6-hour storm




------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           1.20                 30.34

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           3.00                 75.84

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    3.000(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    3.000(In)
```

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
0.450	56.00	0.020
24.830	62.20	0.900

Total Area Entered = 25.28(Ac.)

RI AMC2	RI AMC-3	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	74.8	0.305	0.020	0.300	0.018	0.005
62.2	79.8	0.247	0.900	0.047	0.982	0.046
					Sum (F) =	0.051

Area averaged mean soil loss (F) (In/Hr) = 0.051
Minimum soil loss rate ((In/Hr)) = 0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	139.868	30.643	7.807
2	0.167	279.736	47.715	12.157
3	0.250	419.604	11.811	3.009
4	0.333	559.472	5.208	1.327
5	0.417	699.340	2.776	0.707
6	0.500	839.208	1.847	0.470
			Sum = 100.000	Sum= 25.478

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max		Low	Effective (In/Hr)
1	0.08	0.50	0.180	(0.051)		0.034	0.146
2	0.17	0.60	0.216	(0.051)		0.041	0.175
3	0.25	0.60	0.216	(0.051)		0.041	0.175
4	0.33	0.60	0.216	(0.051)		0.041	0.175
5	0.42	0.60	0.216	(0.051)		0.041	0.175
6	0.50	0.70	0.252	(0.051)		0.048	0.204
7	0.58	0.70	0.252	(0.051)		0.048	0.204
8	0.67	0.70	0.252	(0.051)		0.048	0.204
9	0.75	0.70	0.252	(0.051)		0.048	0.204
10	0.83	0.70	0.252	(0.051)		0.048	0.204
11	0.92	0.70	0.252	(0.051)		0.048	0.204
12	1.00	0.80	0.288	0.051	(	0.055)	0.237
13	1.08	0.80	0.288	0.051	(	0.055)	0.237
14	1.17	0.80	0.288	0.051	(	0.055)	0.237
15	1.25	0.80	0.288	0.051	(	0.055)	0.237
16	1.33	0.80	0.288	0.051	(	0.055)	0.237
17	1.42	0.80	0.288	0.051	(	0.055)	0.237
18	1.50	0.80	0.288	0.051	(	0.055)	0.237
19	1.58	0.80	0.288	0.051	(	0.055)	0.237
20	1.67	0.80	0.288	0.051	(	0.055)	0.237
21	1.75	0.80	0.288	0.051	(	0.055)	0.237
22	1.83	0.80	0.288	0.051	(	0.055)	0.237
23	1.92	0.80	0.288	0.051	(	0.055)	0.237
24	2.00	0.90	0.324	0.051	(	0.062)	0.273
25	2.08	0.80	0.288	0.051	(	0.055)	0.237
26	2.17	0.90	0.324	0.051	(	0.062)	0.273
27	2.25	0.90	0.324	0.051	(	0.062)	0.273
28	2.33	0.90	0.324	0.051	(	0.062)	0.273
29	2.42	0.90	0.324	0.051	(	0.062)	0.273
30	2.50	0.90	0.324	0.051	(	0.062)	0.273

31	2.58	0.90	0.324	0.051	(0.062)	0.273
32	2.67	0.90	0.324	0.051	(0.062)	0.273
33	2.75	1.00	0.360	0.051	(0.068)	0.309
34	2.83	1.00	0.360	0.051	(0.068)	0.309
35	2.92	1.00	0.360	0.051	(0.068)	0.309
36	3.00	1.00	0.360	0.051	(0.068)	0.309
37	3.08	1.00	0.360	0.051	(0.068)	0.309
38	3.17	1.10	0.396	0.051	(0.075)	0.345
39	3.25	1.10	0.396	0.051	(0.075)	0.345
40	3.33	1.10	0.396	0.051	(0.075)	0.345
41	3.42	1.20	0.432	0.051	(0.082)	0.381
42	3.50	1.30	0.468	0.051	(0.089)	0.417
43	3.58	1.40	0.504	0.051	(0.096)	0.453
44	3.67	1.40	0.504	0.051	(0.096)	0.453
45	3.75	1.50	0.540	0.051	(0.103)	0.489
46	3.83	1.50	0.540	0.051	(0.103)	0.489
47	3.92	1.60	0.576	0.051	(0.109)	0.525
48	4.00	1.60	0.576	0.051	(0.109)	0.525
49	4.08	1.70	0.612	0.051	(0.116)	0.561
50	4.17	1.80	0.648	0.051	(0.123)	0.597
51	4.25	1.90	0.684	0.051	(0.130)	0.633
52	4.33	2.00	0.720	0.051	(0.137)	0.669
53	4.42	2.10	0.756	0.051	(0.144)	0.705
54	4.50	2.10	0.756	0.051	(0.144)	0.705
55	4.58	2.20	0.792	0.051	(0.150)	0.741
56	4.67	2.30	0.828	0.051	(0.157)	0.777
57	4.75	2.40	0.864	0.051	(0.164)	0.813
58	4.83	2.40	0.864	0.051	(0.164)	0.813
59	4.92	2.50	0.900	0.051	(0.171)	0.849
60	5.00	2.60	0.936	0.051	(0.178)	0.885
61	5.08	3.10	1.116	0.051	(0.212)	1.065
62	5.17	3.60	1.296	0.051	(0.246)	1.244
63	5.25	3.90	1.404	0.051	(0.267)	1.352
64	5.33	4.20	1.512	0.051	(0.287)	1.460
65	5.42	4.70	1.692	0.051	(0.321)	1.640
66	5.50	5.60	2.016	0.051	(0.383)	1.964
67	5.58	1.90	0.684	0.051	(0.130)	0.633
68	5.67	0.90	0.324	0.051	(0.062)	0.273
69	5.75	0.60	0.216	(0.051)	0.041	0.175
70	5.83	0.50	0.180	(0.051)	0.034	0.146
71	5.92	0.30	0.108	(0.051)	0.021	0.087
72	6.00	0.20	0.072	(0.051)	0.014	0.058

(Loss Rate Not Used)

Sum = 100.0 Sum = 32.5

Flood volume = Effective rainfall 2.71(In)
times area 25.3(Ac.)/[(In)/(Ft.)] = 5.7(Ac.Ft)
Total soil loss = 0.29(In)
Total soil loss = 0.619(Ac.Ft)
Total rainfall = 3.00(In)
Flood volume = 248319.8 Cubic Feet
Total soil loss = 26955.5 Cubic Feet

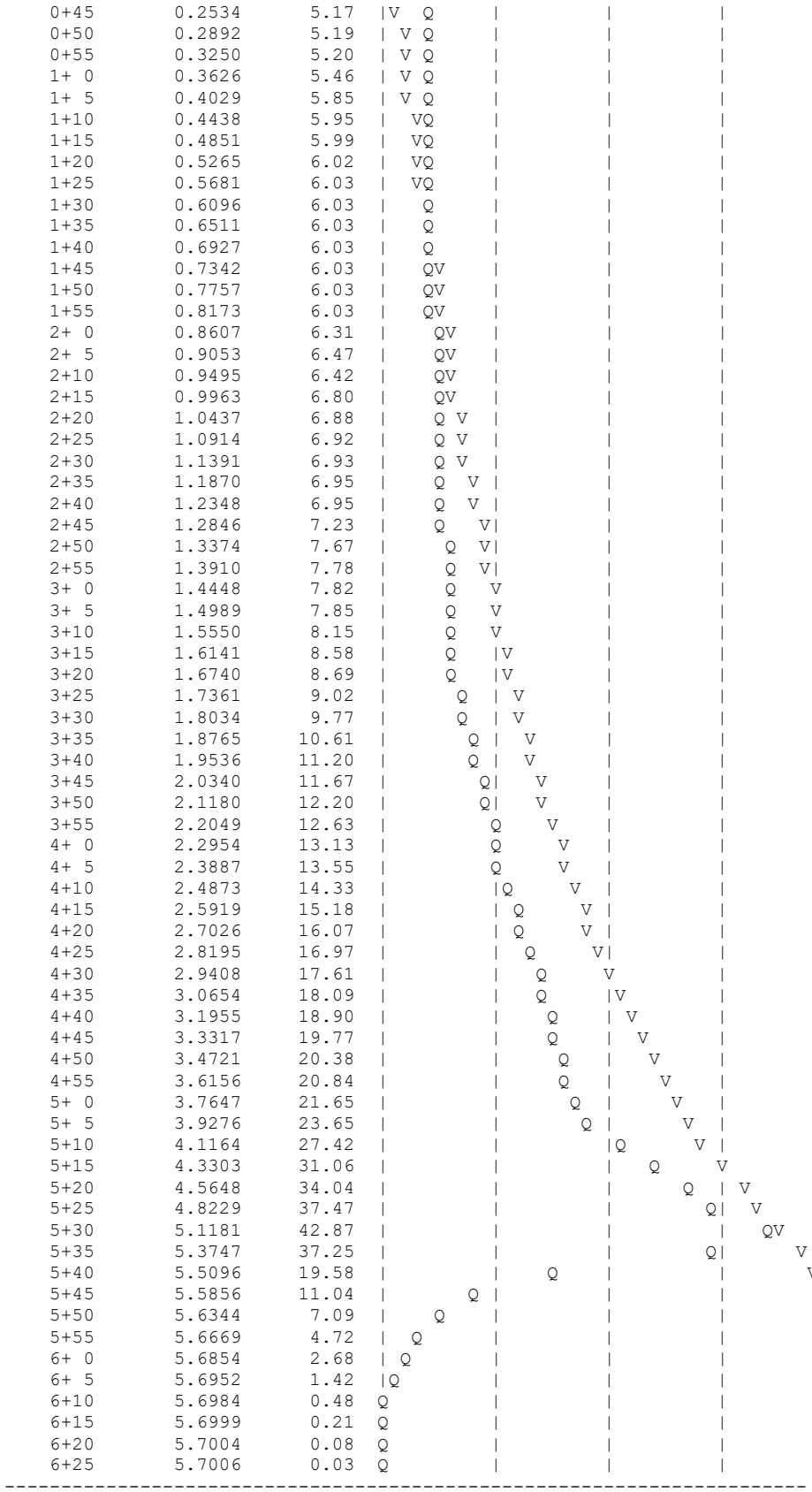
Peak flow rate of this hydrograph = 42.871(CFS)

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6 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	12.5	25.0	37.5	50.0
0+ 5	0.0078	1.14	Q	|	|	|	|
0+10	0.0295	3.14	V Q	|	|	|	|
0+15	0.0566	3.93	V Q	|	|	|	|
0+20	0.0856	4.21	V Q	|	|	|	|
0+25	0.1156	4.36	V Q	|	|	|	|
0+30	0.1478	4.67	|V Q	|	|	|	|
0+35	0.1825	5.04	|V Q	|	|	|	|
0+40	0.2178	5.13	|V Q	|	|	|	|


0+45 0.2534 5.17
0+50 0.2892 5.19
0+55 0.3250 5.20
1+ 0 0.3626 5.46
1+ 5 0.4029 5.85
1+10 0.4438 5.95
1+15 0.4851 5.99
1+20 0.5265 6.02
1+25 0.5681 6.03
1+30 0.6096 6.03
1+35 0.6511 6.03
1+40 0.6927 6.03
1+45 0.7342 6.03
1+50 0.7757 6.03
1+55 0.8173 6.03
2+ 0 0.8607 6.31
2+ 5 0.9053 6.47
2+10 0.9495 6.42
2+15 0.9963 6.80
2+20 1.0437 6.88
2+25 1.0914 6.92
2+30 1.1391 6.93
2+35 1.1870 6.95
2+40 1.2348 6.95
2+45 1.2846 7.23
2+50 1.3374 7.67
2+55 1.3910 7.78
3+ 0 1.4448 7.82
3+ 5 1.4989 7.85
3+10 1.5550 8.15
3+15 1.6141 8.58
3+20 1.6740 8.69
3+25 1.7361 9.02
3+30 1.8034 9.77
3+35 1.8765 10.61
3+40 1.9536 11.20
3+45 2.0340 11.67
3+50 2.1180 12.20
3+55 2.2049 12.63
4+ 0 2.2954 13.13
4+ 5 2.3887 13.55
4+10 2.4873 14.33
4+15 2.5919 15.18
4+20 2.7026 16.07
4+25 2.8195 16.97
4+30 2.9408 17.61
4+35 3.0654 18.09
4+40 3.1955 18.90
4+45 3.3317 19.77
4+50 3.4721 20.38
4+55 3.6156 20.84
5+ 0 3.7647 21.65
5+ 5 3.9276 23.65
5+10 4.1164 27.42
5+15 4.3303 31.06
5+20 4.5648 34.04
5+25 4.8229 37.47
5+30 5.1181 42.87
5+35 5.3747 37.25
5+40 5.5096 19.58
5+45 5.5856 11.04
5+50 5.6344 7.09
5+55 5.6669 4.72
6+ 0 5.6854 2.68
6+ 5 5.6952 1.42
6+10 5.6984 0.48
6+15 5.6999 0.21
6+20 5.7004 0.08
6+25 5.7006 0.03

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/17/20 File: rrb424100.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Proposed Condition – Area = 25.28 Ac
100-year 24-hour storm




------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.015
Lag time =    0.060 Hr.
Lag time =     3.57 Min.
25% of lag time =     0.89 Min.
40% of lag time =     1.43 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           2.16                 54.60

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           5.73                144.85

STORM EVENT (YEAR) =  100.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    5.730(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    5.730(In)
```

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
0.450	56.00	0.020
24.830	62.20	0.900

Total Area Entered = 25.28(Ac.)

RI AMC2	RI AMC-3	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
56.0	74.8	0.305	0.020	0.300	0.018	0.005
62.2	79.8	0.247	0.900	0.047	0.982	0.046
					Sum (F) =	0.051

Area averaged mean soil loss (F) (In/Hr) = 0.051
Minimum soil loss rate ((In/Hr)) = 0.026
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.190

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	139.868	30.643	7.807
2	0.167	279.736	47.715	12.157
3	0.250	419.604	11.811	3.009
4	0.333	559.472	5.208	1.327
5	0.417	699.340	2.776	0.707
6	0.500	839.208	1.847	0.470
			Sum = 100.000	Sum= 25.478

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.046	(0.091)	0.009	0.037
2	0.17	0.07	0.046	(0.091)	0.009	0.037
3	0.25	0.07	0.046	(0.090)	0.009	0.037
4	0.33	0.10	0.069	(0.090)	0.013	0.056
5	0.42	0.10	0.069	(0.090)	0.013	0.056
6	0.50	0.10	0.069	(0.089)	0.013	0.056
7	0.58	0.10	0.069	(0.089)	0.013	0.056
8	0.67	0.10	0.069	(0.089)	0.013	0.056
9	0.75	0.10	0.069	(0.088)	0.013	0.056
10	0.83	0.13	0.092	(0.088)	0.017	0.074
11	0.92	0.13	0.092	(0.088)	0.017	0.074
12	1.00	0.13	0.092	(0.087)	0.017	0.074
13	1.08	0.10	0.069	(0.087)	0.013	0.056
14	1.17	0.10	0.069	(0.087)	0.013	0.056
15	1.25	0.10	0.069	(0.086)	0.013	0.056
16	1.33	0.10	0.069	(0.086)	0.013	0.056
17	1.42	0.10	0.069	(0.086)	0.013	0.056
18	1.50	0.10	0.069	(0.085)	0.013	0.056
19	1.58	0.10	0.069	(0.085)	0.013	0.056
20	1.67	0.10	0.069	(0.085)	0.013	0.056
21	1.75	0.10	0.069	(0.084)	0.013	0.056
22	1.83	0.13	0.092	(0.084)	0.017	0.074
23	1.92	0.13	0.092	(0.084)	0.017	0.074
24	2.00	0.13	0.092	(0.083)	0.017	0.074
25	2.08	0.13	0.092	(0.083)	0.017	0.074
26	2.17	0.13	0.092	(0.083)	0.017	0.074
27	2.25	0.13	0.092	(0.082)	0.017	0.074
28	2.33	0.13	0.092	(0.082)	0.017	0.074
29	2.42	0.13	0.092	(0.082)	0.017	0.074

30	2.50	0.13	0.092	(0.081)	0.017	0.074
31	2.58	0.17	0.115	(0.081)	0.022	0.093
32	2.67	0.17	0.115	(0.081)	0.022	0.093
33	2.75	0.17	0.115	(0.080)	0.022	0.093
34	2.83	0.17	0.115	(0.080)	0.022	0.093
35	2.92	0.17	0.115	(0.080)	0.022	0.093
36	3.00	0.17	0.115	(0.079)	0.022	0.093
37	3.08	0.17	0.115	(0.079)	0.022	0.093
38	3.17	0.17	0.115	(0.079)	0.022	0.093
39	3.25	0.17	0.115	(0.078)	0.022	0.093
40	3.33	0.17	0.115	(0.078)	0.022	0.093
41	3.42	0.17	0.115	(0.078)	0.022	0.093
42	3.50	0.17	0.115	(0.077)	0.022	0.093
43	3.58	0.17	0.115	(0.077)	0.022	0.093
44	3.67	0.17	0.115	(0.077)	0.022	0.093
45	3.75	0.17	0.115	(0.076)	0.022	0.093
46	3.83	0.20	0.138	(0.076)	0.026	0.111
47	3.92	0.20	0.138	(0.076)	0.026	0.111
48	4.00	0.20	0.138	(0.075)	0.026	0.111
49	4.08	0.20	0.138	(0.075)	0.026	0.111
50	4.17	0.20	0.138	(0.075)	0.026	0.111
51	4.25	0.20	0.138	(0.074)	0.026	0.111
52	4.33	0.23	0.160	(0.074)	0.030	0.130
53	4.42	0.23	0.160	(0.074)	0.030	0.130
54	4.50	0.23	0.160	(0.073)	0.030	0.130
55	4.58	0.23	0.160	(0.073)	0.030	0.130
56	4.67	0.23	0.160	(0.073)	0.030	0.130
57	4.75	0.23	0.160	(0.072)	0.030	0.130
58	4.83	0.27	0.183	(0.072)	0.035	0.149
59	4.92	0.27	0.183	(0.072)	0.035	0.149
60	5.00	0.27	0.183	(0.072)	0.035	0.149
61	5.08	0.20	0.138	(0.071)	0.026	0.111
62	5.17	0.20	0.138	(0.071)	0.026	0.111
63	5.25	0.20	0.138	(0.071)	0.026	0.111
64	5.33	0.23	0.160	(0.070)	0.030	0.130
65	5.42	0.23	0.160	(0.070)	0.030	0.130
66	5.50	0.23	0.160	(0.070)	0.030	0.130
67	5.58	0.27	0.183	(0.069)	0.035	0.149
68	5.67	0.27	0.183	(0.069)	0.035	0.149
69	5.75	0.27	0.183	(0.069)	0.035	0.149
70	5.83	0.27	0.183	(0.068)	0.035	0.149
71	5.92	0.27	0.183	(0.068)	0.035	0.149
72	6.00	0.27	0.183	(0.068)	0.035	0.149
73	6.08	0.30	0.206	(0.068)	0.039	0.167
74	6.17	0.30	0.206	(0.067)	0.039	0.167
75	6.25	0.30	0.206	(0.067)	0.039	0.167
76	6.33	0.30	0.206	(0.067)	0.039	0.167
77	6.42	0.30	0.206	(0.066)	0.039	0.167
78	6.50	0.30	0.206	(0.066)	0.039	0.167
79	6.58	0.33	0.229	(0.066)	0.044	0.186
80	6.67	0.33	0.229	(0.065)	0.044	0.186
81	6.75	0.33	0.229	(0.065)	0.044	0.186
82	6.83	0.33	0.229	(0.065)	0.044	0.186
83	6.92	0.33	0.229	(0.065)	0.044	0.186
84	7.00	0.33	0.229	(0.064)	0.044	0.186
85	7.08	0.33	0.229	(0.064)	0.044	0.186
86	7.17	0.33	0.229	(0.064)	0.044	0.186
87	7.25	0.33	0.229	(0.063)	0.044	0.186
88	7.33	0.37	0.252	(0.063)	0.048	0.204
89	7.42	0.37	0.252	(0.063)	0.048	0.204
90	7.50	0.37	0.252	(0.063)	0.048	0.204
91	7.58	0.40	0.275	(0.062)	0.052	0.223
92	7.67	0.40	0.275	(0.062)	0.052	0.223
93	7.75	0.40	0.275	(0.062)	0.052	0.223
94	7.83	0.43	0.298	(0.061)	0.057	0.241
95	7.92	0.43	0.298	(0.061)	0.057	0.241
96	8.00	0.43	0.298	(0.061)	0.057	0.241
97	8.08	0.50	0.344	0.061	(0.065)	0.283
98	8.17	0.50	0.344	0.060	(0.065)	0.284
99	8.25	0.50	0.344	0.060	(0.065)	0.284
100	8.33	0.50	0.344	0.060	(0.065)	0.284

101	8.42	0.50	0.344	0.059	(0.065)	0.284
102	8.50	0.50	0.344	0.059	(0.065)	0.285
103	8.58	0.53	0.367	0.059	(0.070)	0.308
104	8.67	0.53	0.367	0.059	(0.070)	0.308
105	8.75	0.53	0.367	0.058	(0.070)	0.308
106	8.83	0.57	0.390	0.058	(0.074)	0.332
107	8.92	0.57	0.390	0.058	(0.074)	0.332
108	9.00	0.57	0.390	0.057	(0.074)	0.332
109	9.08	0.63	0.435	0.057	(0.083)	0.378
110	9.17	0.63	0.435	0.057	(0.083)	0.379
111	9.25	0.63	0.435	0.057	(0.083)	0.379
112	9.33	0.67	0.458	0.056	(0.087)	0.402
113	9.42	0.67	0.458	0.056	(0.087)	0.402
114	9.50	0.67	0.458	0.056	(0.087)	0.403
115	9.58	0.70	0.481	0.056	(0.091)	0.426
116	9.67	0.70	0.481	0.055	(0.091)	0.426
117	9.75	0.70	0.481	0.055	(0.091)	0.426
118	9.83	0.73	0.504	0.055	(0.096)	0.449
119	9.92	0.73	0.504	0.055	(0.096)	0.450
120	10.00	0.73	0.504	0.054	(0.096)	0.450
121	10.08	0.50	0.344	0.054	(0.065)	0.290
122	10.17	0.50	0.344	0.054	(0.065)	0.290
123	10.25	0.50	0.344	0.053	(0.065)	0.290
124	10.33	0.50	0.344	0.053	(0.065)	0.291
125	10.42	0.50	0.344	0.053	(0.065)	0.291
126	10.50	0.50	0.344	0.053	(0.065)	0.291
127	10.58	0.67	0.458	0.052	(0.087)	0.406
128	10.67	0.67	0.458	0.052	(0.087)	0.406
129	10.75	0.67	0.458	0.052	(0.087)	0.406
130	10.83	0.67	0.458	0.052	(0.087)	0.407
131	10.92	0.67	0.458	0.051	(0.087)	0.407
132	11.00	0.67	0.458	0.051	(0.087)	0.407
133	11.08	0.63	0.435	0.051	(0.083)	0.385
134	11.17	0.63	0.435	0.051	(0.083)	0.385
135	11.25	0.63	0.435	0.050	(0.083)	0.385
136	11.33	0.63	0.435	0.050	(0.083)	0.385
137	11.42	0.63	0.435	0.050	(0.083)	0.386
138	11.50	0.63	0.435	0.050	(0.083)	0.386
139	11.58	0.57	0.390	0.049	(0.074)	0.340
140	11.67	0.57	0.390	0.049	(0.074)	0.340
141	11.75	0.57	0.390	0.049	(0.074)	0.341
142	11.83	0.60	0.413	0.049	(0.078)	0.364
143	11.92	0.60	0.413	0.048	(0.078)	0.364
144	12.00	0.60	0.413	0.048	(0.078)	0.364
145	12.08	0.83	0.573	0.048	(0.109)	0.525
146	12.17	0.83	0.573	0.048	(0.109)	0.525
147	12.25	0.83	0.573	0.048	(0.109)	0.525
148	12.33	0.87	0.596	0.047	(0.113)	0.549
149	12.42	0.87	0.596	0.047	(0.113)	0.549
150	12.50	0.87	0.596	0.047	(0.113)	0.549
151	12.58	0.93	0.642	0.047	(0.122)	0.595
152	12.67	0.93	0.642	0.046	(0.122)	0.595
153	12.75	0.93	0.642	0.046	(0.122)	0.596
154	12.83	0.97	0.665	0.046	(0.126)	0.619
155	12.92	0.97	0.665	0.046	(0.126)	0.619
156	13.00	0.97	0.665	0.045	(0.126)	0.619
157	13.08	1.13	0.779	0.045	(0.148)	0.734
158	13.17	1.13	0.779	0.045	(0.148)	0.734
159	13.25	1.13	0.779	0.045	(0.148)	0.735
160	13.33	1.13	0.779	0.044	(0.148)	0.735
161	13.42	1.13	0.779	0.044	(0.148)	0.735
162	13.50	1.13	0.779	0.044	(0.148)	0.735
163	13.58	0.77	0.527	0.044	(0.100)	0.483
164	13.67	0.77	0.527	0.044	(0.100)	0.484
165	13.75	0.77	0.527	0.043	(0.100)	0.484
166	13.83	0.77	0.527	0.043	(0.100)	0.484
167	13.92	0.77	0.527	0.043	(0.100)	0.484
168	14.00	0.77	0.527	0.043	(0.100)	0.484
169	14.08	0.90	0.619	0.042	(0.118)	0.576
170	14.17	0.90	0.619	0.042	(0.118)	0.577
171	14.25	0.90	0.619	0.042	(0.118)	0.577

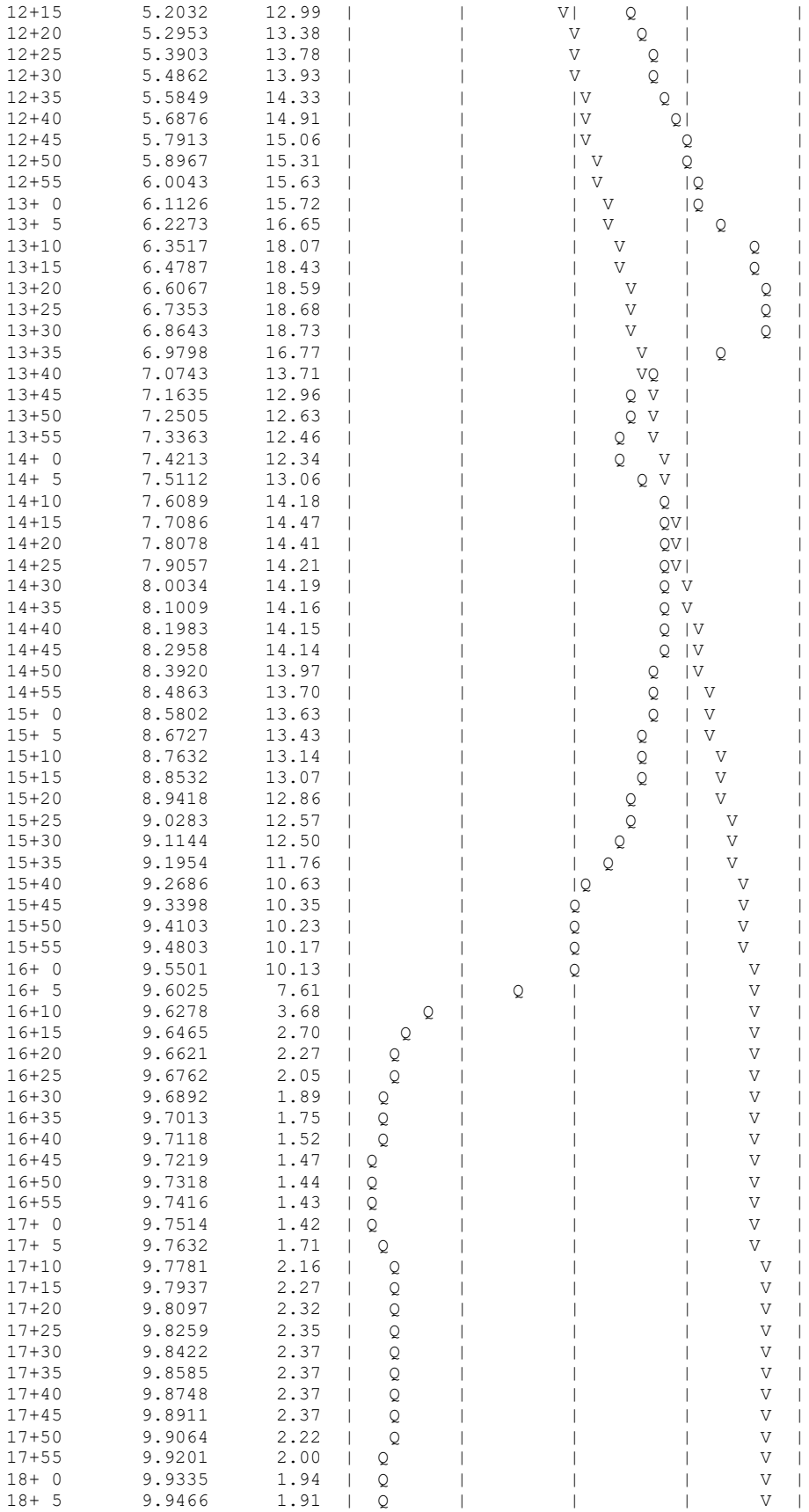
172	14.33	0.87	0.596	0.042	(0.113)	0.554
173	14.42	0.87	0.596	0.042	(0.113)	0.554
174	14.50	0.87	0.596	0.041	(0.113)	0.554
175	14.58	0.87	0.596	0.041	(0.113)	0.555
176	14.67	0.87	0.596	0.041	(0.113)	0.555
177	14.75	0.87	0.596	0.041	(0.113)	0.555
178	14.83	0.83	0.573	0.041	(0.109)	0.532
179	14.92	0.83	0.573	0.040	(0.109)	0.533
180	15.00	0.83	0.573	0.040	(0.109)	0.533
181	15.08	0.80	0.550	0.040	(0.105)	0.510
182	15.17	0.80	0.550	0.040	(0.105)	0.510
183	15.25	0.80	0.550	0.040	(0.105)	0.511
184	15.33	0.77	0.527	0.039	(0.100)	0.488
185	15.42	0.77	0.527	0.039	(0.100)	0.488
186	15.50	0.77	0.527	0.039	(0.100)	0.488
187	15.58	0.63	0.435	0.039	(0.083)	0.397
188	15.67	0.63	0.435	0.039	(0.083)	0.397
189	15.75	0.63	0.435	0.038	(0.083)	0.397
190	15.83	0.63	0.435	0.038	(0.083)	0.397
191	15.92	0.63	0.435	0.038	(0.083)	0.398
192	16.00	0.63	0.435	0.038	(0.083)	0.398
193	16.08	0.13	0.092	(0.038)	0.017	0.074
194	16.17	0.13	0.092	(0.037)	0.017	0.074
195	16.25	0.13	0.092	(0.037)	0.017	0.074
196	16.33	0.13	0.092	(0.037)	0.017	0.074
197	16.42	0.13	0.092	(0.037)	0.017	0.074
198	16.50	0.13	0.092	(0.037)	0.017	0.074
199	16.58	0.10	0.069	(0.036)	0.013	0.056
200	16.67	0.10	0.069	(0.036)	0.013	0.056
201	16.75	0.10	0.069	(0.036)	0.013	0.056
202	16.83	0.10	0.069	(0.036)	0.013	0.056
203	16.92	0.10	0.069	(0.036)	0.013	0.056
204	17.00	0.10	0.069	(0.036)	0.013	0.056
205	17.08	0.17	0.115	(0.035)	0.022	0.093
206	17.17	0.17	0.115	(0.035)	0.022	0.093
207	17.25	0.17	0.115	(0.035)	0.022	0.093
208	17.33	0.17	0.115	(0.035)	0.022	0.093
209	17.42	0.17	0.115	(0.035)	0.022	0.093
210	17.50	0.17	0.115	(0.034)	0.022	0.093
211	17.58	0.17	0.115	(0.034)	0.022	0.093
212	17.67	0.17	0.115	(0.034)	0.022	0.093
213	17.75	0.17	0.115	(0.034)	0.022	0.093
214	17.83	0.13	0.092	(0.034)	0.017	0.074
215	17.92	0.13	0.092	(0.034)	0.017	0.074
216	18.00	0.13	0.092	(0.033)	0.017	0.074
217	18.08	0.13	0.092	(0.033)	0.017	0.074
218	18.17	0.13	0.092	(0.033)	0.017	0.074
219	18.25	0.13	0.092	(0.033)	0.017	0.074
220	18.33	0.13	0.092	(0.033)	0.017	0.074
221	18.42	0.13	0.092	(0.033)	0.017	0.074
222	18.50	0.13	0.092	(0.032)	0.017	0.074
223	18.58	0.10	0.069	(0.032)	0.013	0.056
224	18.67	0.10	0.069	(0.032)	0.013	0.056
225	18.75	0.10	0.069	(0.032)	0.013	0.056
226	18.83	0.07	0.046	(0.032)	0.009	0.037
227	18.92	0.07	0.046	(0.032)	0.009	0.037
228	19.00	0.07	0.046	(0.032)	0.009	0.037
229	19.08	0.10	0.069	(0.031)	0.013	0.056
230	19.17	0.10	0.069	(0.031)	0.013	0.056
231	19.25	0.10	0.069	(0.031)	0.013	0.056
232	19.33	0.13	0.092	(0.031)	0.017	0.074
233	19.42	0.13	0.092	(0.031)	0.017	0.074
234	19.50	0.13	0.092	(0.031)	0.017	0.074
235	19.58	0.10	0.069	(0.031)	0.013	0.056
236	19.67	0.10	0.069	(0.030)	0.013	0.056
237	19.75	0.10	0.069	(0.030)	0.013	0.056
238	19.83	0.07	0.046	(0.030)	0.009	0.037
239	19.92	0.07	0.046	(0.030)	0.009	0.037
240	20.00	0.07	0.046	(0.030)	0.009	0.037
241	20.08	0.10	0.069	(0.030)	0.013	0.056
242	20.17	0.10	0.069	(0.030)	0.013	0.056

```
243  20.25     0.10      0.069       (  0.029)       0.013        0.056
244  20.33     0.10      0.069       (  0.029)       0.013        0.056
245  20.42     0.10      0.069       (  0.029)       0.013        0.056
246  20.50     0.10      0.069       (  0.029)       0.013        0.056
247  20.58     0.10      0.069       (  0.029)       0.013        0.056
248  20.67     0.10      0.069       (  0.029)       0.013        0.056
249  20.75     0.10      0.069       (  0.029)       0.013        0.056
250  20.83     0.07      0.046       (  0.029)       0.009        0.037
251  20.92     0.07      0.046       (  0.028)       0.009        0.037
252  21.00     0.07      0.046       (  0.028)       0.009        0.037
253  21.08     0.10      0.069       (  0.028)       0.013        0.056
254  21.17     0.10      0.069       (  0.028)       0.013        0.056
255  21.25     0.10      0.069       (  0.028)       0.013        0.056
256  21.33     0.07      0.046       (  0.028)       0.009        0.037
257  21.42     0.07      0.046       (  0.028)       0.009        0.037
258  21.50     0.07      0.046       (  0.028)       0.009        0.037
259  21.58     0.10      0.069       (  0.028)       0.013        0.056
260  21.67     0.10      0.069       (  0.028)       0.013        0.056
261  21.75     0.10      0.069       (  0.027)       0.013        0.056
262  21.83     0.07      0.046       (  0.027)       0.009        0.037
263  21.92     0.07      0.046       (  0.027)       0.009        0.037
264  22.00     0.07      0.046       (  0.027)       0.009        0.037
265  22.08     0.10      0.069       (  0.027)       0.013        0.056
266  22.17     0.10      0.069       (  0.027)       0.013        0.056
267  22.25     0.10      0.069       (  0.027)       0.013        0.056
268  22.33     0.07      0.046       (  0.027)       0.009        0.037
269  22.42     0.07      0.046       (  0.027)       0.009        0.037
270  22.50     0.07      0.046       (  0.027)       0.009        0.037
271  22.58     0.07      0.046       (  0.027)       0.009        0.037
272  22.67     0.07      0.046       (  0.026)       0.009        0.037
273  22.75     0.07      0.046       (  0.026)       0.009        0.037
274  22.83     0.07      0.046       (  0.026)       0.009        0.037
275  22.92     0.07      0.046       (  0.026)       0.009        0.037
276  23.00     0.07      0.046       (  0.026)       0.009        0.037
277  23.08     0.07      0.046       (  0.026)       0.009        0.037
278  23.17     0.07      0.046       (  0.026)       0.009        0.037
279  23.25     0.07      0.046       (  0.026)       0.009        0.037
280  23.33     0.07      0.046       (  0.026)       0.009        0.037
281  23.42     0.07      0.046       (  0.026)       0.009        0.037
282  23.50     0.07      0.046       (  0.026)       0.009        0.037
283  23.58     0.07      0.046       (  0.026)       0.009        0.037
284  23.67     0.07      0.046       (  0.026)       0.009        0.037
285  23.75     0.07      0.046       (  0.026)       0.009        0.037
286  23.83     0.07      0.046       (  0.026)       0.009        0.037
287  23.92     0.07      0.046       (  0.026)       0.009        0.037
288  24.00     0.07      0.046       (  0.026)       0.009        0.037
               (Loss Rate Not Used)
    Sum =     100.0                                    Sum =     60.2
      Flood volume = Effective rainfall      5.01(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =      10.6(Ac.Ft)
      Total soil loss =      0.72(In)
      Total soil loss =     1.507(Ac.Ft)
      Total rainfall =      5.73(In)
      Flood volume =      460151.4 Cubic Feet
      Total soil loss =       65644.1 Cubic Feet
      --------------------------------------------------------------------
       Peak flow rate of this hydrograph =     18.735(CFS)
      --------------------------------------------------------------------
      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                        24 - H O U R    S T O R M
                   R u n o f f      H y d r o g r a p h
      --------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      --------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        5.0      10.0      15.0      20.0
 ------------------------------------------------------------------------
   0+ 5       0.0020      0.29  Q         |         |         |         |
   0+10       0.0071      0.74  VQ        |         |         |         |
   0+15       0.0130      0.85  VQ        |         |         |         |
   0+20       0.0202      1.05  V Q       |         |         |         |
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0+25       0.0291      1.30  V Q       |         |         |         |
0+30       0.0386      1.37  V Q       |         |         |         |
0+35       0.0482      1.40  V Q       |         |         |         |
0+40       0.0579      1.41  V Q       |         |         |         |
0+45       0.0677      1.42  V Q       |         |         |         |
0+50       0.0785      1.56  V  Q      |         |         |         |
0+55       0.0908      1.79  V  Q      |         |         |         |
1+ 0       0.1035      1.85  V  Q      |         |         |         |
1+ 5       0.1154      1.73  V  Q      |         |         |         |
1+10       0.1259      1.51  V  Q      |         |         |         |
1+15       0.1360      1.47  V Q       |         |         |         |
1+20       0.1459      1.44  V Q       |         |         |         |
1+25       0.1557      1.43  V Q       |         |         |         |
1+30       0.1655      1.42  V Q       |         |         |         |
1+35       0.1753      1.42  V Q       |         |         |         |
1+40       0.1851      1.42  V Q       |         |         |         |
1+45       0.1948      1.42  V Q       |         |         |         |
1+50       0.2056      1.56  V  Q      |         |         |         |
1+55       0.2179      1.79  V  Q      |         |         |         |
2+ 0       0.2307      1.85  V  Q      |         |         |         |
2+ 5       0.2435      1.87  V  Q      |         |         |         |
2+10       0.2565      1.88  V  Q      |         |         |         |
2+15       0.2696      1.89  |V Q      |         |         |         |
2+20       0.2826      1.89  |V Q      |         |         |         |
2+25       0.2956      1.89  |V Q      |         |         |         |
2+30       0.3087      1.89  |V Q      |         |         |         |
2+35       0.3227      2.04  |V  Q     |         |         |         |
2+40       0.3383      2.26  |V  Q     |         |         |         |
2+45       0.3543      2.32  |V  Q     |         |         |         |
2+50       0.3704      2.34  |V  Q     |         |         |         |
2+55       0.3866      2.36  |V  Q     |         |         |         |
3+ 0       0.4029      2.37  |V  Q     |         |         |         |
3+ 5       0.4192      2.37  |V  Q     |         |         |         |
3+10       0.4355      2.37  |V  Q     |         |         |         |
3+15       0.4518      2.37  |V  Q     |         |         |         |
3+20       0.4681      2.37  |V  Q     |         |         |         |
3+25       0.4844      2.37  |V  Q     |         |         |         |
3+30       0.5007      2.37  |V  Q     |         |         |         |
3+35       0.5170      2.37  |V  Q     |         |         |         |
3+40       0.5333      2.37  | V Q     |         |         |         |
3+45       0.5496      2.37  | V Q     |         |         |         |
3+50       0.5669      2.51  | V  Q    |         |         |         |
3+55       0.5857      2.74  | V  Q    |         |         |         |
4+ 0       0.6050      2.79  | V  Q    |         |         |         |
4+ 5       0.6244      2.82  | V  Q    |         |         |         |
4+10       0.6439      2.83  | V  Q    |         |         |         |
4+15       0.6634      2.84  | V  Q    |         |         |         |
4+20       0.6840      2.98  | V  Q    |         |         |         |
4+25       0.7061      3.21  | V   Q   |         |         |         |
4+30       0.7286      3.27  | V   Q   |         |         |         |
4+35       0.7512      3.29  | V   Q   |         |         |         |
4+40       0.7740      3.30  | V   Q   |         |         |         |
4+45       0.7968      3.31  |  V  Q   |         |         |         |
4+50       0.8206      3.46  |  V  Q   |         |         |         |
4+55       0.8460      3.68  |  V   Q  |         |         |         |
5+ 0       0.8717      3.74  |  V   Q  |         |         |         |
5+ 5       0.8957      3.47  |  V  Q   |         |         |         |
5+10       0.9166      3.04  |  V  Q   |         |         |         |
5+15       0.9368      2.93  |  V Q    |         |         |         |
5+20       0.9576      3.03  |  V  Q   |         |         |         |
5+25       0.9798      3.23  |  V  Q   |         |         |         |
5+30       1.0023      3.27  |  V  Q   |         |         |         |
5+35       1.0260      3.44  |  V  Q   |         |         |         |
5+40       1.0513      3.67  |  V   Q  |         |         |         |
5+45       1.0771      3.74  |   V  Q  |         |         |         |
5+50       1.1030      3.76  |   V  Q  |         |         |         |
5+55       1.1290      3.78  |   V  Q  |         |         |         |
6+ 0       1.1551      3.79  |   V  Q  |         |         |         |
6+ 5       1.1821      3.93  |   V  Q  |         |         |         |
6+10       1.2108      4.16  |   V   Q |         |         |         |
6+15       1.2398      4.21  |   V   Q |         |         |         |
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6+20	1.2690	4.24	| V Q |	|	|	|
6+25	1.2982	4.25	| V Q |	|	|	|
6+30	1.3276	4.26	| V Q |	|	|	|
6+35	1.3579	4.40	| V Q |	|	|	|
6+40	1.3898	4.63	| V Q|	|	|	|
6+45	1.4220	4.69	| V Q|	|	|	|
6+50	1.4545	4.71	| V Q|	|	|	|
6+55	1.4870	4.72	| V Q|	|	|	|
7+ 0	1.5196	4.73	| V Q|	|	|	|
7+ 5	1.5522	4.73	| V Q|	|	|	|
7+10	1.5848	4.73	| V Q|	|	|	|
7+15	1.6174	4.73	| V Q|	|	|	|
7+20	1.6510	4.88	| V Q|	|	|	|
7+25	1.6861	5.10	| V Q	|	|	|
7+30	1.7216	5.16	| V Q	|	|	|
7+35	1.7583	5.33	| V Q	|	|	|
7+40	1.7967	5.57	| V |Q	|	|	|
7+45	1.8355	5.63	| V |Q	|	|	|
7+50	1.8754	5.80	| V |Q	|	|	|
7+55	1.9170	6.04	| V | Q	|	|	|
8+ 0	1.9591	6.11	| V | Q	|	|	|
8+ 5	2.0035	6.46	| V | Q	|	|	|
8+10	2.0516	6.98	| V | Q	|	|	|
8+15	2.1007	7.12	| V | Q	|	|	|
8+20	2.1502	7.18	| V | Q	|	|	|
8+25	2.1999	7.22	| V | Q	|	|	|
8+30	2.2498	7.25	| V | Q	|	|	|
8+35	2.3010	7.43	| V | Q	|	|	|
8+40	2.3542	7.72	| V | Q	|	|	|
8+45	2.4079	7.80	| V| Q	|	|	|
8+50	2.4631	8.01	| V| Q	|	|	|
8+55	2.5203	8.31	| V| Q	|	|	|
9+ 0	2.5782	8.40	| V| Q	|	|	|
9+ 5	2.6388	8.80	| V| Q	|	|	|
9+10	2.7033	9.38	| V Q	|	|	|
9+15	2.7690	9.53	| V Q|	|	|	|
9+20	2.8363	9.78	| V Q|	|	|	|
9+25	2.9059	10.10	| |V Q	|	|	|
9+30	2.9761	10.20	| |V Q	|	|	|
9+35	3.0478	10.41	| |V Q	|	|	|
9+40	3.1216	10.71	| |V |Q	|	|	|
9+45	3.1960	10.80	| | V |Q	|	|	|
9+50	3.2718	11.02	| | V | Q	|	|	|
9+55	3.3498	11.32	| | V | Q	|	|	|
10+ 0	3.4283	11.40	| | V | Q	|	|	|
10+ 5	3.4985	10.19	| | V Q	|	|	|
10+10	3.5554	8.26	| | V Q |	|	|	|
10+15	3.6091	7.79	| | V Q |	|	|	|
10+20	3.6613	7.59	| | V Q |	|	|	|
10+25	3.7129	7.48	| | Q |	|	|	|
10+30	3.7639	7.41	| | Q |	|	|	|
10+35	3.8212	8.31	| | V Q |	|	|	|
10+40	3.8881	9.71	| | V Q|	|	|	|
10+45	3.9574	10.07	| | V Q	|	|	|
10+50	4.0278	10.22	| | V Q	|	|	|
10+55	4.0988	10.31	| | V Q	|	|	|
11+ 0	4.1703	10.37	| | V Q	|	|	|
11+ 5	4.2405	10.20	| | V Q	|	|	|
11+10	4.3089	9.93	| | V Q|	|	|	|
11+15	4.3768	9.87	| | V Q|	|	|	|
11+20	4.4446	9.84	| | V Q|	|	|	|
11+25	4.5123	9.83	| | V Q|	|	|	|
11+30	4.5800	9.83	| | V Q|	|	|	|
11+35	4.6453	9.48	| | VQ |	|	|	|
11+40	4.7067	8.92	| | Q |	|	|	|
11+45	4.7673	8.79	| | QV |	|	|	|
11+50	4.8287	8.92	| | QV |	|	|	|
11+55	4.8918	9.17	| | Q |	|	|	|
12+ 0	4.9553	9.22	| | Q |	|	|	|
12+ 5	5.0277	10.51	| | V|Q	|	|	|
12+10	5.1137	12.49	| | V| Q	|	|	|



12+15	5.2032	12.99	|	|	V|	Q	|	|	|
12+20	5.2953	13.38	|	|	V	Q	|	|	|
12+25	5.3903	13.78	|	|	V	Q	|	|	|
12+30	5.4862	13.93	|	|	V	Q	|	|	|
12+35	5.5849	14.33	|	|	|V	Q	|	|	|
12+40	5.6876	14.91	|	|	|V	Q|	|	|	|
12+45	5.7913	15.06	|	|	|V	Q	|	|	|
12+50	5.8967	15.31	|	|	| V	Q	|	|	|
12+55	6.0043	15.63	|	|	| V	|Q	|	|	|
13+ 0	6.1126	15.72	|	|	| V	|Q	|	|	|
13+ 5	6.2273	16.65	|	|	| V	| Q	|	|	|
13+10	6.3517	18.07	|	|	| V	|	Q	|	|
13+15	6.4787	18.43	|	|	| V	|	Q	|	|
13+20	6.6067	18.59	|	|	| V	|	Q	|	|
13+25	6.7353	18.68	|	|	| V	|	Q	|	|
13+30	6.8643	18.73	|	|	| V	|	Q	|	|
13+35	6.9798	16.77	|	|	| V	| Q	|	|	|
13+40	7.0743	13.71	|	|	| VQ	|	|	|	|
13+45	7.1635	12.96	|	|	| Q V	|	|	|	|
13+50	7.2505	12.63	|	|	| Q V	|	|	|	|
13+55	7.3363	12.46	|	|	| Q V	|	|	|	|
14+ 0	7.4213	12.34	|	|	| Q V	|	|	|	|
14+ 5	7.5112	13.06	|	|	| Q V	|	|	|	|
14+10	7.6089	14.18	|	|	| Q	|	|	|	|
14+15	7.7086	14.47	|	|	| QV|	|	|	|	|
14+20	7.8078	14.41	|	|	| QV|	|	|	|	|
14+25	7.9057	14.21	|	|	| QV|	|	|	|	|
14+30	8.0034	14.19	|	|	| Q V	|	|	|	|
14+35	8.1009	14.16	|	|	| Q V	|	|	|	|
14+40	8.1983	14.15	|	|	| Q |V	|	|	|	|
14+45	8.2958	14.14	|	|	| Q |V	|	|	|	|
14+50	8.3920	13.97	|	|	| Q |V	|	|	|	|
14+55	8.4863	13.70	|	|	| Q | V	|	|	|	|
15+ 0	8.5802	13.63	|	|	| Q | V	|	|	|	|
15+ 5	8.6727	13.43	|	|	| Q | V	|	|	|	|
15+10	8.7632	13.14	|	|	| Q | V	|	|	|	|
15+15	8.8532	13.07	|	|	| Q | V	|	|	|	|
15+20	8.9418	12.86	|	|	| Q | V	|	|	|	|
15+25	9.0283	12.57	|	|	| Q | V	|	|	|	|
15+30	9.1144	12.50	|	|	| Q | V	|	|	|	|
15+35	9.1954	11.76	|	|	| Q | V	|	|	|	|
15+40	9.2686	10.63	|	|	|Q | V	|	|	|	|
15+45	9.3398	10.35	|	|	Q | V	|	|	|	|
15+50	9.4103	10.23	|	|	Q | V	|	|	|	|
15+55	9.4803	10.17	|	|	Q | V	|	|	|	|
16+ 0	9.5501	10.13	|	|	Q | V	|	|	|	|
16+ 5	9.6025	7.61	|	| Q	| V	|	|	|	|
16+10	9.6278	3.68	| Q	| V	| V	|	|	|	|
16+15	9.6465	2.70	| Q	| V	| V	|	|	|	|
16+20	9.6621	2.27	| Q	| V	| V	|	|	|	|
16+25	9.6762	2.05	| Q	| V	| V	|	|	|	|
16+30	9.6892	1.89	| Q	| V	| V	|	|	|	|
16+35	9.7013	1.75	| Q	| V	| V	|	|	|	|
16+40	9.7118	1.52	| Q	| V	| V	|	|	|	|
16+45	9.7219	1.47	| Q	| V	| V	|	|	|	|
16+50	9.7318	1.44	| Q	| V	| V	|	|	|	|
16+55	9.7416	1.43	| Q	| V	| V	|	|	|	|
17+ 0	9.7514	1.42	| Q	| V	| V	|	|	|	|
17+ 5	9.7632	1.71	| Q	| V	| V	|	|	|	|
17+10	9.7781	2.16	| Q	| V	| V	|	|	|	|
17+15	9.7937	2.27	| Q	| V	| V	|	|	|	|
17+20	9.8097	2.32	| Q	| V	| V	|	|	|	|
17+25	9.8259	2.35	| Q	| V	| V	|	|	|	|
17+30	9.8422	2.37	| Q	| V	| V	|	|	|	|
17+35	9.8585	2.37	| Q	| V	| V	|	|	|	|
17+40	9.8748	2.37	| Q	| V	| V	|	|	|	|
17+45	9.8911	2.37	| Q	| V	| V	|	|	|	|
17+50	9.9064	2.22	| Q	| V	| V	|	|	|	|
17+55	9.9201	2.00	| Q	| V	| V	|	|	|	|
18+ 0	9.9335	1.94	| Q	| V	| V	|	|	|	|
18+ 5	9.9466	1.91	| Q	| V	| V	|	|	|	|

18+10	9.9597	1.90	| Q |	|	|	V |
18+15	9.9728	1.89	| Q |	|	|	V |
18+20	9.9858	1.89	| Q |	|	|	V |
18+25	9.9989	1.89	| Q |	|	|	V |
18+30	10.0119	1.89	| Q |	|	|	V |
18+35	10.0239	1.75	| Q |	|	|	V |
18+40	10.0344	1.52	| Q |	|	|	V |
18+45	10.0445	1.47	| Q |	|	|	V |
18+50	10.0534	1.30	| Q |	|	|	V |
18+55	10.0607	1.06	| Q |	|	|	V |
19+ 0	10.0676	0.99	|Q |	|	|	V |
19+ 5	10.0752	1.11	| Q |	|	|	V |
19+10	10.0844	1.33	| Q |	|	|	V |
19+15	10.0938	1.37	| Q |	|	|	V |
19+20	10.1044	1.54	| Q |	|	|	V |
19+25	10.1167	1.78	| Q |	|	|	V |
19+30	10.1294	1.85	| Q |	|	|	V |
19+35	10.1413	1.73	| Q |	|	|	V |
19+40	10.1517	1.51	| Q |	|	|	V |
19+45	10.1618	1.47	| Q |	|	|	V |
19+50	10.1708	1.30	| Q |	|	|	V |
19+55	10.1780	1.06	| Q |	|	|	V |
20+ 0	10.1849	0.99	|Q |	|	|	V |
20+ 5	10.1926	1.11	| Q |	|	|	V |
20+10	10.2017	1.33	| Q |	|	|	V |
20+15	10.2111	1.37	| Q |	|	|	V |
20+20	10.2208	1.40	| Q |	|	|	V |
20+25	10.2305	1.41	| Q |	|	|	V |
20+30	10.2403	1.42	| Q |	|	|	V |
20+35	10.2500	1.42	| Q |	|	|	V |
20+40	10.2598	1.42	| Q |	|	|	V |
20+45	10.2696	1.42	| Q |	|	|	V |
20+50	10.2784	1.27	| Q |	|	|	V |
20+55	10.2856	1.05	| Q |	|	|	V |
21+ 0	10.2924	0.99	|Q |	|	|	V |
21+ 5	10.3001	1.11	| Q |	|	|	V|
21+10	10.3092	1.33	| Q |	|	|	V|
21+15	10.3187	1.37	| Q |	|	|	V|
21+20	10.3273	1.25	| Q |	|	|	V|
21+25	10.3345	1.04	| Q |	|	|	V|
21+30	10.3413	0.99	|Q |	|	|	V|
21+35	10.3490	1.11	| Q |	|	|	V|
21+40	10.3581	1.33	| Q |	|	|	V|
21+45	10.3676	1.37	| Q |	|	|	V|
21+50	10.3762	1.25	| Q |	|	|	V|
21+55	10.3834	1.04	| Q |	|	|	V|
22+ 0	10.3902	0.99	|Q |	|	|	V|
22+ 5	10.3979	1.11	| Q |	|	|	V|
22+10	10.4070	1.33	| Q |	|	|	V|
22+15	10.4165	1.37	| Q |	|	|	V|
22+20	10.4251	1.25	| Q |	|	|	V|
22+25	10.4323	1.04	| Q |	|	|	V|
22+30	10.4391	0.99	|Q |	|	|	V|
22+35	10.4458	0.97	|Q |	|	|	V|
22+40	10.4523	0.96	|Q |	|	|	V|
22+45	10.4589	0.95	|Q |	|	|	V|
22+50	10.4654	0.95	|Q |	|	|	V|
22+55	10.4719	0.95	|Q |	|	|	V|
23+ 0	10.4784	0.95	|Q |	|	|	V|
23+ 5	10.4849	0.95	|Q |	|	|	V|
23+10	10.4914	0.95	|Q |	|	|	V|
23+15	10.4980	0.95	|Q |	|	|	V|
23+20	10.5045	0.95	|Q |	|	|	V|
23+25	10.5110	0.95	|Q |	|	|	V|
23+30	10.5175	0.95	|Q |	|	|	V|
23+35	10.5240	0.95	|Q |	|	|	V|
23+40	10.5306	0.95	|Q |	|	|	V|
23+45	10.5371	0.95	|Q |	|	|	V|
23+50	10.5436	0.95	|Q |	|	|	V|
23+55	10.5501	0.95	|Q |	|	|	V|
24+ 0	10.5566	0.95	|Q |	|	|	V|

```
   24+ 5      10.5612      0.66  |Q        |         |         |        V|
   24+10      10.5626      0.20  Q         |         |         |        V|
   24+15      10.5632      0.09  Q         |         |         |        V|
   24+20      10.5635      0.04  Q         |         |         |        V|
   24+25      10.5636      0.02  Q         |         |         |         V
-------------------------------------------------------------------------
```

ATTACHMENT C
Inflow Hydrographs
Drainage Areas B1, B2 and B4
(2-, and 100-year 1-hr, 3-hr, 6-hr, 24-hr storm)
Existing Condition (for comparison)

Inflow Hydrographs

Manning "n" Value Worksheet					
Drainage Area B1 - 5.45 Ac (existing)					
[1]	[2]	[3]	[4]	[5]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**"n" Value**	**Decimal portion of Area [2] / SUM[2]**	**Average "n" Value [4] * [5]**
	5.45	Natural	0.04	1.00	0.040
		Basin	0.035	0.00	0.000
		Res 1/2 Ac	0.015	0.00	0.000
		Res 1/4 Ac	0.015	0.00	0.000
		Res < 1/4 Ac	0.015	0.00	0.000
		Apartment	0.015	0.00	0.000
		Mobil Home	0.015	0.00	0.000
		Hospital	0.02	0.00	0.000
		Commercial	0.015	0.00	0.000
Sum =	5.45			1.00	**0.040**

Runoff Index (RI) Worksheet							
Drainage Area B1 - 5.45 Ac (existing)							
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Subarea	**Area in (Ac)**	**Soil Group**	**Cover Type**	**RI Number (Plate E6-1)**	**Land Use**	**Decimal portion of Area [2] / SUM[2]**	**Average RI Value [5] * [7]**
Natural	1	B	grass (fair)	69	Natural	0.18	12.7
		C	grass (fair)	79	Natural	0.00	0.0
	4.45	D	grass (fair)	84	Natural	0.82	68.6
Sum =	*5.45*					1.00	**81.2**

Soil Low Loss Rate Worksheet						
Drainage Area B1 - 5.45 Ac (existing)						
[1]	[2]	[3]	[4]	[5]	[6]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**% Impervious (Plate D-5.6)**	**Soil Low Loss Rate 0.9-(0.8)* [4]**	**Decimal portion of Area [2] / SUM[2]**	**Average Low Loss Rate [5] * [6]**
	5.45	Natural	0	0.90	1.00	0.90
		Basin/Park	5	0.86	0.00	0.00
		Res 1/2 Ac	40	0.58	0.00	0.00
		Res 1/4 Ac	57	0.44	0.00	0.00
		Res < 1/4 Ac	65	0.38	0.00	0.00
		Apartment	80	0.26	0.00	0.00
		Mobil Home	75	0.30	0.00	0.00
		Hospital	75	0.30	0.00	0.00
		Commercial	90	0.18	0.00	0.00
Sum =	5.45				1.00	**0.90**

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/01/20 File: 2rrb1x12.out


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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Existing Condition - Area = 5.45 Ac
2-year 1-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.094 Hr.
Lag time =     5.63 Min.
25% of lag time =     1.41 Min.
40% of lag time =     2.25 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45            0.49                 2.69

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45            1.38                 7.52

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    0.494(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    0.494(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     5.450           73.80          0.000
 Total Area Entered =      5.45(Ac.)
```

```
      RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
      AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
      73.8  55.6      0.515     0.000        0.515       1.000      0.515
                                                       Sum (F) =   0.515
      Area averaged mean soil loss (F) (In/Hr) =  0.515
      Minimum soil loss rate ((In/Hr)) =  0.258
      (for 24 hour storm duration)
      Soil low loss rate (decimal) =   0.900
      ------------------------------------------------------------------------
      Slope of intensity-duration curve for a 1 hour storm =0.4800
      ------------------------------------------------------------------------

                  U n i t  H y d r o g r a p h
                         VALLEY S-Curve
      ------------------------------------------------------------------------
                  Unit Hydrograph Data
      ------------------------------------------------------------------------
      Unit time period   Time % of lag   Distribution   Unit Hydrograph
          (hrs)                          Graph %            (CFS)
      ------------------------------------------------------------------------
          1   0.083         88.811         15.827              0.869
          2   0.167        177.622         46.848              2.573
          3   0.250        266.432         17.678              0.971
          4   0.333        355.243          7.712              0.424
          5   0.417        444.054          4.488              0.247
          6   0.500        532.865          2.851              0.157
          7   0.583        621.676          1.969              0.108
          8   0.667        710.486          1.269              0.070
          9   0.750        799.297          0.906              0.050
         10   0.833        888.108          0.451              0.025
                                  Sum = 100.000   Sum=          5.493
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
   1   0.08     4.40      0.261       (  0.515)       0.235        0.026
   2   0.17     4.50      0.267       (  0.515)       0.240        0.027
   3   0.25     5.40      0.320       (  0.515)       0.288        0.032
   4   0.33     5.40      0.320       (  0.515)       0.288        0.032
   5   0.42     5.70      0.338       (  0.515)       0.304        0.034
   6   0.50     6.40      0.379       (  0.515)       0.341        0.038
   7   0.58     7.90      0.468       (  0.515)       0.421        0.047
   8   0.67     9.10      0.539       (  0.515)       0.485        0.054
   9   0.75    12.80      0.759          0.515    (  0.683)        0.243
  10   0.83    25.60      1.517          0.515    (  1.366)        1.002
  11   0.92     7.90      0.468       (  0.515)       0.421        0.047
  12   1.00     4.90      0.290       (  0.515)       0.261        0.029
              (Loss Rate Not Used)
     Sum =     100.0                                  Sum =     1.6
       Flood volume = Effective rainfall      0.13(In)
        times area       5.5(Ac.)/[(In)/(Ft.)] =       0.1(Ac.Ft)
       Total soil loss =      0.36(In)
       Total soil loss =     0.163(Ac.Ft)
       Total rainfall =      0.49(In)
       Flood volume =        2655.6 Cubic Feet
       Total soil loss =        7116.9 Cubic Feet
       ------------------------------------------------------------------------
        Peak flow rate of this hydrograph =      2.906(CFS)
       ------------------------------------------------------------------------
       ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          1 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
       ------------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))
```

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0002	0.02	Q				
0+10	0.0008	0.09	Q				
0+15	0.0016	0.12	QV				
0+20	0.0026	0.15	QV				
0+25	0.0037	0.16	Q V				
0+30	0.0049	0.18	Q V				
0+35	0.0063	0.20	Q V				
0+40	0.0079	0.24	Q V				
0+45	0.0109	0.43	Q V				
0+50	0.0219	1.59	Q	V			
0+55	0.0419	2.91		Q	V		
1+ 0	0.0505	1.25	Q			V	
1+ 5	0.0548	0.62	Q			V	
1+10	0.0572	0.35	Q			V	
1+15	0.0587	0.21	Q			V	
1+20	0.0597	0.14	Q			V	
1+25	0.0603	0.09	Q			V	
1+30	0.0607	0.06	Q			V	
1+35	0.0609	0.03	Q			V	
1+40	0.0610	0.00	Q			V	
1+45	0.0610	0.00	Q			V	

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Existing Condition – Area = 5.45 Ac
2-year 3-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.094 Hr.
Lag time =     5.63 Min.
25% of lag time =     1.41 Min.
40% of lag time =     2.25 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           0.86                 4.68

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45           2.19                11.94

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    0.858(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    0.858(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
     5.450           73.80         0.000
 Total Area Entered =      5.45(Ac.)
```

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
73.8	55.6	0.515	0.000	0.515	1.000	0.515
					Sum (F) =	0.515

Area averaged mean soil loss (F) (In/Hr) = 0.515
Minimum soil loss rate ((In/Hr)) = 0.258
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.900

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	88.811	15.827	0.869
2	0.167	177.622	46.848	2.573
3	0.250	266.432	17.678	0.971
4	0.333	355.243	7.712	0.424
5	0.417	444.054	4.488	0.247
6	0.500	532.865	2.851	0.157
7	0.583	621.676	1.969	0.108
8	0.667	710.486	1.269	0.070
9	0.750	799.297	0.906	0.050
10	0.833	888.108	0.451	0.025
			Sum = 100.000 Sum=	5.493

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max		Low	Effective (In/Hr)
1	0.08	1.30	0.134	(0.515)		0.120	0.013
2	0.17	1.30	0.134	(0.515)		0.120	0.013
3	0.25	1.10	0.113	(0.515)		0.102	0.011
4	0.33	1.50	0.154	(0.515)		0.139	0.015
5	0.42	1.50	0.154	(0.515)		0.139	0.015
6	0.50	1.80	0.185	(0.515)		0.167	0.019
7	0.58	1.50	0.154	(0.515)		0.139	0.015
8	0.67	1.80	0.185	(0.515)		0.167	0.019
9	0.75	1.80	0.185	(0.515)		0.167	0.019
10	0.83	1.50	0.154	(0.515)		0.139	0.015
11	0.92	1.60	0.165	(0.515)		0.148	0.016
12	1.00	1.80	0.185	(0.515)		0.167	0.019
13	1.08	2.20	0.227	(0.515)		0.204	0.023
14	1.17	2.20	0.227	(0.515)		0.204	0.023
15	1.25	2.20	0.227	(0.515)		0.204	0.023
16	1.33	2.00	0.206	(0.515)		0.185	0.021
17	1.42	2.60	0.268	(0.515)		0.241	0.027
18	1.50	2.70	0.278	(0.515)		0.250	0.028
19	1.58	2.40	0.247	(0.515)		0.222	0.025
20	1.67	2.70	0.278	(0.515)		0.250	0.028
21	1.75	3.30	0.340	(0.515)		0.306	0.034
22	1.83	3.10	0.319	(0.515)		0.287	0.032
23	1.92	2.90	0.299	(0.515)		0.269	0.030
24	2.00	3.00	0.309	(0.515)		0.278	0.031
25	2.08	3.10	0.319	(0.515)		0.287	0.032
26	2.17	4.20	0.432	(0.515)		0.389	0.043
27	2.25	5.00	0.515	(0.515)		0.463	0.051
28	2.33	3.50	0.360	(0.515)		0.324	0.036
29	2.42	6.80	0.700	0.515	(	0.630)	0.185
30	2.50	7.30	0.752	0.515	(	0.676)	0.236
31	2.58	8.20	0.844	0.515	(	0.760)	0.329
32	2.67	5.90	0.607	0.515	(	0.547)	0.092
33	2.75	2.00	0.206	(0.515)		0.185	0.021

```
 34   2.83     1.80      0.185       (  0.515)       0.167        0.019
 35   2.92     1.80      0.185       (  0.515)       0.167        0.019
 36   3.00     0.60      0.062       (  0.515)       0.056        0.006
              (Loss Rate Not Used)
    Sum =     100.0                                   Sum =     1.6
       Flood volume = Effective rainfall      0.13(In)
        times area       5.5(Ac.)/[(In)/(Ft.)] =       0.1(Ac.Ft)
       Total soil loss =      0.73(In)
       Total soil loss =     0.330(Ac.Ft)
       Total rainfall =      0.86(In)
       Flood volume =        2607.3 Cubic Feet
       Total soil loss =       14366.6 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =      1.261(CFS)
       ---------------------------------------------------------------------
       +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                      R u n o f f      H y d r o g r a p h
       ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

       ---------------------------------------------------------------------
  Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5       10.0
  ---------------------------------------------------------------------------
    0+ 5       0.0001      0.01  Q          |         |         |         |
    0+10       0.0004      0.05  Q          |         |         |         |
    0+15       0.0008      0.06  Q          |         |         |         |
    0+20       0.0012      0.06  Q          |         |         |         |
    0+25       0.0017      0.07  QV         |         |         |         |
    0+30       0.0023      0.08  QV         |         |         |         |
    0+35       0.0029      0.09  QV         |         |         |         |
    0+40       0.0035      0.09  Q V        |         |         |         |
    0+45       0.0042      0.10  Q V        |         |         |         |
    0+50       0.0048      0.10  Q  V       |         |         |         |
    0+55       0.0054      0.09  Q  V       |         |         |         |
    1+ 0       0.0061      0.09  Q   V      |         |         |         |
    1+ 5       0.0068      0.10  Q   V      |         |         |         |
    1+10       0.0076      0.11  Q    V     |         |         |         |
    1+15       0.0084      0.12  Q    V     |         |         |         |
    1+20       0.0092      0.12  Q     V    |         |         |         |
    1+25       0.0100      0.12  Q     V    |         |         |         |
    1+30       0.0110      0.14  Q      V   |         |         |         |
    1+35       0.0120      0.14  Q      V   |         |         |         |
    1+40       0.0129      0.14  Q       V  |         |         |         |
    1+45       0.0140      0.15  Q        V |         |         |         |
    1+50       0.0151      0.17  Q         V|         |         |         |
    1+55       0.0163      0.17  Q         V         |         |         |
    2+ 0       0.0174      0.17  Q         |V        |         |         |
    2+ 5       0.0186      0.17  Q         | V       |         |         |
    2+10       0.0199      0.18  Q         |  V      |         |         |
    2+15       0.0214      0.22  Q         |   V     |         |         |
    2+20       0.0230      0.24  Q         |    V    |         |         |
    2+25       0.0254      0.34  |Q        |     V   |         |         |
    2+30       0.0306      0.76  |  Q      |         V         |         |
    2+35       0.0383      1.12  |   Q     |         |    V    |         |
    2+40       0.0470      1.26  |    Q    |         |         |V        |
    2+45       0.0521      0.74  | Q       |         |         |   V     |
    2+50       0.0548      0.40  |Q        |         |         |     V   |
    2+55       0.0567      0.27  |Q        |         |         |      V  |
    3+ 0       0.0580      0.20  Q         |         |         |       V |
    3+ 5       0.0588      0.12  Q         |         |         |        V|
    3+10       0.0593      0.07  Q         |         |         |        V|
    3+15       0.0596      0.04  Q         |         |         |        V|
    3+20       0.0598      0.02  Q         |         |         |        V|
    3+25       0.0598      0.01  Q         |         |         |        V|
    3+30       0.0598      0.00  Q         |         |         |        V|
    3+35       0.0598      0.00  Q         |         |         |        V|
    3+40       0.0599      0.00  Q         |         |         |        V|
    3+45       0.0599      0.00  Q         |         |         |         V
---------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/01/20 File: 2rrb1x62.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Existing Condition – Area = 5.45 Ac
2-year 6-hour storm

------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.094 Hr.
Lag time =     5.63 Min.
25% of lag time =     1.41 Min.
40% of lag time =     2.25 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45            1.20                  6.54

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45            3.00                 16.35

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    1.200(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    1.200(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
```

```
          5.450           73.80         0.000
     Total Area Entered =      5.45(Ac.)


    RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
    AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
    73.8  55.6      0.515     0.000        0.515       1.000      0.515
                                                      Sum (F) =   0.515
    Area averaged mean soil loss (F) (In/Hr) =  0.515
    Minimum soil loss rate ((In/Hr)) =  0.258
    (for 24 hour storm duration)
    Soil low loss rate (decimal) =   0.900
    ------------------------------------------------------------------------

                U n i t  H y d r o g r a p h
                       VALLEY S-Curve
    ------------------------------------------------------------------------
                Unit Hydrograph Data
    ------------------------------------------------------------------------
    Unit time period   Time % of lag   Distribution   Unit Hydrograph
        (hrs)                           Graph %           (CFS)
    ------------------------------------------------------------------------
        1   0.083         88.811         15.827             0.869
        2   0.167        177.622         46.848             2.573
        3   0.250        266.432         17.678             0.971
        4   0.333        355.243          7.712             0.424
        5   0.417        444.054          4.488             0.247
        6   0.500        532.865          2.851             0.157
        7   0.583        621.676          1.969             0.108
        8   0.667        710.486          1.269             0.070
        9   0.750        799.297          0.906             0.050
       10   0.833        888.108          0.451             0.025
                                  Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max    |   Low         (In/Hr)
    1   0.08     0.50      0.072       (  0.515)       0.065        0.007
    2   0.17     0.60      0.086       (  0.515)       0.078        0.009
    3   0.25     0.60      0.086       (  0.515)       0.078        0.009
    4   0.33     0.60      0.086       (  0.515)       0.078        0.009
    5   0.42     0.60      0.086       (  0.515)       0.078        0.009
    6   0.50     0.70      0.101       (  0.515)       0.091        0.010
    7   0.58     0.70      0.101       (  0.515)       0.091        0.010
    8   0.67     0.70      0.101       (  0.515)       0.091        0.010
    9   0.75     0.70      0.101       (  0.515)       0.091        0.010
   10   0.83     0.70      0.101       (  0.515)       0.091        0.010
   11   0.92     0.70      0.101       (  0.515)       0.091        0.010
   12   1.00     0.80      0.115       (  0.515)       0.104        0.012
   13   1.08     0.80      0.115       (  0.515)       0.104        0.012
   14   1.17     0.80      0.115       (  0.515)       0.104        0.012
   15   1.25     0.80      0.115       (  0.515)       0.104        0.012
   16   1.33     0.80      0.115       (  0.515)       0.104        0.012
   17   1.42     0.80      0.115       (  0.515)       0.104        0.012
   18   1.50     0.80      0.115       (  0.515)       0.104        0.012
   19   1.58     0.80      0.115       (  0.515)       0.104        0.012
   20   1.67     0.80      0.115       (  0.515)       0.104        0.012
   21   1.75     0.80      0.115       (  0.515)       0.104        0.012
   22   1.83     0.80      0.115       (  0.515)       0.104        0.012
   23   1.92     0.80      0.115       (  0.515)       0.104        0.012
   24   2.00     0.90      0.130       (  0.515)       0.117        0.013
   25   2.08     0.80      0.115       (  0.515)       0.104        0.012
   26   2.17     0.90      0.130       (  0.515)       0.117        0.013
   27   2.25     0.90      0.130       (  0.515)       0.117        0.013
   28   2.33     0.90      0.130       (  0.515)       0.117        0.013
   29   2.42     0.90      0.130       (  0.515)       0.117        0.013
   30   2.50     0.90      0.130       (  0.515)       0.117        0.013
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31   2.58     0.90      0.130       (  0.515)       0.117        0.013
32   2.67     0.90      0.130       (  0.515)       0.117        0.013
33   2.75     1.00      0.144       (  0.515)       0.130        0.014
34   2.83     1.00      0.144       (  0.515)       0.130        0.014
35   2.92     1.00      0.144       (  0.515)       0.130        0.014
36   3.00     1.00      0.144       (  0.515)       0.130        0.014
37   3.08     1.00      0.144       (  0.515)       0.130        0.014
38   3.17     1.10      0.158       (  0.515)       0.143        0.016
39   3.25     1.10      0.158       (  0.515)       0.143        0.016
40   3.33     1.10      0.158       (  0.515)       0.143        0.016
41   3.42     1.20      0.173       (  0.515)       0.156        0.017
42   3.50     1.30      0.187       (  0.515)       0.168        0.019
43   3.58     1.40      0.202       (  0.515)       0.181        0.020
44   3.67     1.40      0.202       (  0.515)       0.181        0.020
45   3.75     1.50      0.216       (  0.515)       0.194        0.022
46   3.83     1.50      0.216       (  0.515)       0.194        0.022
47   3.92     1.60      0.230       (  0.515)       0.207        0.023
48   4.00     1.60      0.230       (  0.515)       0.207        0.023
49   4.08     1.70      0.245       (  0.515)       0.220        0.024
50   4.17     1.80      0.259       (  0.515)       0.233        0.026
51   4.25     1.90      0.274       (  0.515)       0.246        0.027
52   4.33     2.00      0.288       (  0.515)       0.259        0.029
53   4.42     2.10      0.302       (  0.515)       0.272        0.030
54   4.50     2.10      0.302       (  0.515)       0.272        0.030
55   4.58     2.20      0.317       (  0.515)       0.285        0.032
56   4.67     2.30      0.331       (  0.515)       0.298        0.033
57   4.75     2.40      0.346       (  0.515)       0.311        0.035
58   4.83     2.40      0.346       (  0.515)       0.311        0.035
59   4.92     2.50      0.360       (  0.515)       0.324        0.036
60   5.00     2.60      0.374       (  0.515)       0.337        0.037
61   5.08     3.10      0.446       (  0.515)       0.402        0.045
62   5.17     3.60      0.518       (  0.515)       0.467        0.052
63   5.25     3.90      0.562       (  0.515)       0.505        0.056
64   5.33     4.20      0.605          0.515    (  0.544)        0.090
65   5.42     4.70      0.677          0.515    (  0.609)        0.161
66   5.50     5.60      0.806          0.515    (  0.726)        0.291
67   5.58     1.90      0.274       (  0.515)       0.246        0.027
68   5.67     0.90      0.130       (  0.515)       0.117        0.013
69   5.75     0.60      0.086       (  0.515)       0.078        0.009
70   5.83     0.50      0.072       (  0.515)       0.065        0.007
71   5.92     0.30      0.043       (  0.515)       0.039        0.004
72   6.00     0.20      0.029       (  0.515)       0.026        0.003
            (Loss Rate Not Used)
   Sum =     100.0                                    Sum =     1.8
      Flood volume = Effective rainfall      0.15(In)
       times area       5.5(Ac.)/[(In)/(Ft.)] =       0.1(Ac.Ft)
      Total soil loss =      1.05(In)
      Total soil loss =     0.478(Ac.Ft)
      Total rainfall =      1.20(In)
      Flood volume =        2923.5 Cubic Feet
      Total soil loss =       20816.3 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      1.000(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          6 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
-------------------------------------------------------------------------
  0+ 5       0.0000      0.01  Q         |         |         |         |
  0+10       0.0002      0.03  Q         |         |         |         |
  0+15       0.0005      0.04  Q         |         |         |         |
  0+20       0.0008      0.04  Q         |         |         |         |
  0+25       0.0011      0.04  Q         |         |         |         |
  0+30       0.0014      0.05  Q         |         |         |         |
  0+35       0.0017      0.05  QV        |         |         |         |
  0+40       0.0021      0.05  QV        |         |         |         |
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0+45       0.0025      0.05  QV        |         |         |         |
0+50       0.0028      0.05  QV        |         |         |         |
0+55       0.0032      0.06  QV        |         |         |         |
1+ 0       0.0036      0.06  Q V       |         |         |         |
1+ 5       0.0040      0.06  Q V       |         |         |         |
1+10       0.0045      0.06  Q V       |         |         |         |
1+15       0.0049      0.06  Q V       |         |         |         |
1+20       0.0053      0.06  Q  V      |         |         |         |
1+25       0.0057      0.06  Q  V      |         |         |         |
1+30       0.0062      0.06  Q  V      |         |         |         |
1+35       0.0066      0.06  Q  V      |         |         |         |
1+40       0.0071      0.06  Q   V     |         |         |         |
1+45       0.0075      0.06  Q   V     |         |         |         |
1+50       0.0079      0.06  Q   V     |         |         |         |
1+55       0.0084      0.06  Q   V     |         |         |         |
2+ 0       0.0088      0.06  Q    V    |         |         |         |
2+ 5       0.0093      0.07  Q    V    |         |         |         |
2+10       0.0097      0.07  Q    V    |         |         |         |
2+15       0.0102      0.07  Q     V   |         |         |         |
2+20       0.0107      0.07  Q     V   |         |         |         |
2+25       0.0112      0.07  Q     V   |         |         |         |
2+30       0.0117      0.07  Q     V   |         |         |         |
2+35       0.0121      0.07  Q      V  |         |         |         |
2+40       0.0126      0.07  Q      V  |         |         |         |
2+45       0.0131      0.07  Q      V  |         |         |         |
2+50       0.0137      0.08  Q       V |         |         |         |
2+55       0.0142      0.08  Q       V |         |         |         |
3+ 0       0.0147      0.08  Q       V |         |         |         |
3+ 5       0.0153      0.08  Q        V|         |         |         |
3+10       0.0158      0.08  Q        V|         |         |         |
3+15       0.0164      0.08  Q        V|         |         |         |
3+20       0.0170      0.09  Q         V         |         |         |
3+25       0.0176      0.09  Q         V         |         |         |
3+30       0.0182      0.09  Q         V         |         |         |
3+35       0.0189      0.10  Q         |V        |         |         |
3+40       0.0196      0.11  Q         |V        |         |         |
3+45       0.0204      0.11  Q         | V       |         |         |
3+50       0.0212      0.11  Q         | V       |         |         |
3+55       0.0220      0.12  Q         |  V      |         |         |
4+ 0       0.0228      0.12  Q         |  V      |         |         |
4+ 5       0.0237      0.13  Q         |   V     |         |         |
4+10       0.0246      0.13  Q         |   V     |         |         |
4+15       0.0255      0.14  Q         |    V    |         |         |
4+20       0.0265      0.15  Q         |    V    |         |         |
4+25       0.0276      0.15  Q         |     V   |         |         |
4+30       0.0287      0.16  Q         |      V  |         |         |
4+35       0.0298      0.16  Q         |      V  |         |         |
4+40       0.0310      0.17  Q         |       V |         |         |
4+45       0.0322      0.18  Q         |        V|         |         |
4+50       0.0335      0.18  Q         |        V|         |         |
4+55       0.0348      0.19  Q         |         V         |         |
5+ 0       0.0361      0.19  Q         |         |V        |         |
5+ 5       0.0375      0.21  Q         |         | V       |         |
5+10       0.0391      0.23  Q         |         |  V      |         |
5+15       0.0410      0.26  |Q        |         |   V     |         |
5+20       0.0431      0.32  |Q        |         |    V    |         |
5+25       0.0464      0.47  |Q        |         |      V  |         |
5+30       0.0520      0.81  |  Q      |         |         V         |
5+35       0.0588      1.00  |   Q     |         |         |    V    |
5+40       0.0621      0.48  |Q        |         |         |      V  |
5+45       0.0639      0.26  |Q        |         |         |       V |
5+50       0.0650      0.17  Q         |         |         |       V |
5+55       0.0658      0.12  Q         |         |         |        V|
6+ 0       0.0664      0.08  Q         |         |         |        V|
6+ 5       0.0668      0.05  Q         |         |         |        V|
6+10       0.0670      0.03  Q         |         |         |        V|
6+15       0.0671      0.01  Q         |         |         |        V|
6+20       0.0671      0.00  Q         |         |         |        V|
6+25       0.0671      0.00  Q         |         |         |        V|
6+30       0.0671      0.00  Q         |         |         |        V|
6+35       0.0671      0.00  Q         |         |         |        V|
```

```
    6+40        0.0671      0.00  Q          |          |          |         V|
    6+45        0.0671      0.00  Q          |          |          |         V|
-------------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/01/20 File: 2rrb1x242.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a
Existing Condition - Area = 5.45 Ac
2-year 24-hour storm


------------------------------------------------------------------------
Drainage Area =       5.45(Ac.)  =      0.009 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =       5.45(Ac.)  =      0.009 Sq. Mi.
Length along longest watercourse =     810.00(Ft.)
Length along longest watercourse measured to centroid =     410.00(Ft.)
Length along longest watercourse =      0.153 Mi.
Length along longest watercourse measured to centroid =      0.078 Mi.
Difference in elevation =       4.50(Ft.)
Slope along watercourse =     29.3333 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.094 Hr.
Lag time =     5.63 Min.
25% of lag time =     1.41 Min.
40% of lag time =     2.25 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45            2.16                 11.77

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
        5.45            5.73                 31.23

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    2.160(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.160(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
```

```
     5.450           73.80         0.000
 Total Area Entered =      5.45(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
73.8  55.6      0.515     0.000        0.515       1.000      0.515
                                                  Sum (F) =   0.515
Area averaged mean soil loss (F) (In/Hr) =  0.515
Minimum soil loss rate ((In/Hr)) =  0.258
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.900
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083         88.811         15.827              0.869
    2   0.167        177.622         46.848              2.573
    3   0.250        266.432         17.678              0.971
    4   0.333        355.243          7.712              0.424
    5   0.417        444.054          4.488              0.247
    6   0.500        532.865          2.851              0.157
    7   0.583        621.676          1.969              0.108
    8   0.667        710.486          1.269              0.070
    9   0.750        799.297          0.906              0.050
   10   0.833        888.108          0.451              0.025
                              Sum = 100.000   Sum=       5.493
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max    |   Low         (In/Hr)
   1   0.08     0.07      0.017       (  0.913)       0.016        0.002
   2   0.17     0.07      0.017       (  0.910)       0.016        0.002
   3   0.25     0.07      0.017       (  0.906)       0.016        0.002
   4   0.33     0.10      0.026       (  0.903)       0.023        0.003
   5   0.42     0.10      0.026       (  0.899)       0.023        0.003
   6   0.50     0.10      0.026       (  0.896)       0.023        0.003
   7   0.58     0.10      0.026       (  0.892)       0.023        0.003
   8   0.67     0.10      0.026       (  0.889)       0.023        0.003
   9   0.75     0.10      0.026       (  0.885)       0.023        0.003
  10   0.83     0.13      0.035       (  0.882)       0.031        0.003
  11   0.92     0.13      0.035       (  0.878)       0.031        0.003
  12   1.00     0.13      0.035       (  0.875)       0.031        0.003
  13   1.08     0.10      0.026       (  0.872)       0.023        0.003
  14   1.17     0.10      0.026       (  0.868)       0.023        0.003
  15   1.25     0.10      0.026       (  0.865)       0.023        0.003
  16   1.33     0.10      0.026       (  0.861)       0.023        0.003
  17   1.42     0.10      0.026       (  0.858)       0.023        0.003
  18   1.50     0.10      0.026       (  0.854)       0.023        0.003
  19   1.58     0.10      0.026       (  0.851)       0.023        0.003
  20   1.67     0.10      0.026       (  0.848)       0.023        0.003
  21   1.75     0.10      0.026       (  0.844)       0.023        0.003
  22   1.83     0.13      0.035       (  0.841)       0.031        0.003
  23   1.92     0.13      0.035       (  0.837)       0.031        0.003
  24   2.00     0.13      0.035       (  0.834)       0.031        0.003
  25   2.08     0.13      0.035       (  0.831)       0.031        0.003
  26   2.17     0.13      0.035       (  0.827)       0.031        0.003
  27   2.25     0.13      0.035       (  0.824)       0.031        0.003
  28   2.33     0.13      0.035       (  0.821)       0.031        0.003
  29   2.42     0.13      0.035       (  0.817)       0.031        0.003
  30   2.50     0.13      0.035       (  0.814)       0.031        0.003
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31	2.58	0.17	0.043	(0.810)	0.039	0.004
32	2.67	0.17	0.043	(0.807)	0.039	0.004
33	2.75	0.17	0.043	(0.804)	0.039	0.004
34	2.83	0.17	0.043	(0.801)	0.039	0.004
35	2.92	0.17	0.043	(0.797)	0.039	0.004
36	3.00	0.17	0.043	(0.794)	0.039	0.004
37	3.08	0.17	0.043	(0.791)	0.039	0.004
38	3.17	0.17	0.043	(0.787)	0.039	0.004
39	3.25	0.17	0.043	(0.784)	0.039	0.004
40	3.33	0.17	0.043	(0.781)	0.039	0.004
41	3.42	0.17	0.043	(0.778)	0.039	0.004
42	3.50	0.17	0.043	(0.774)	0.039	0.004
43	3.58	0.17	0.043	(0.771)	0.039	0.004
44	3.67	0.17	0.043	(0.768)	0.039	0.004
45	3.75	0.17	0.043	(0.765)	0.039	0.004
46	3.83	0.20	0.052	(0.761)	0.047	0.005
47	3.92	0.20	0.052	(0.758)	0.047	0.005
48	4.00	0.20	0.052	(0.755)	0.047	0.005
49	4.08	0.20	0.052	(0.752)	0.047	0.005
50	4.17	0.20	0.052	(0.749)	0.047	0.005
51	4.25	0.20	0.052	(0.745)	0.047	0.005
52	4.33	0.23	0.060	(0.742)	0.054	0.006
53	4.42	0.23	0.060	(0.739)	0.054	0.006
54	4.50	0.23	0.060	(0.736)	0.054	0.006
55	4.58	0.23	0.060	(0.733)	0.054	0.006
56	4.67	0.23	0.060	(0.730)	0.054	0.006
57	4.75	0.23	0.060	(0.726)	0.054	0.006
58	4.83	0.27	0.069	(0.723)	0.062	0.007
59	4.92	0.27	0.069	(0.720)	0.062	0.007
60	5.00	0.27	0.069	(0.717)	0.062	0.007
61	5.08	0.20	0.052	(0.714)	0.047	0.005
62	5.17	0.20	0.052	(0.711)	0.047	0.005
63	5.25	0.20	0.052	(0.708)	0.047	0.005
64	5.33	0.23	0.060	(0.705)	0.054	0.006
65	5.42	0.23	0.060	(0.702)	0.054	0.006
66	5.50	0.23	0.060	(0.698)	0.054	0.006
67	5.58	0.27	0.069	(0.695)	0.062	0.007
68	5.67	0.27	0.069	(0.692)	0.062	0.007
69	5.75	0.27	0.069	(0.689)	0.062	0.007
70	5.83	0.27	0.069	(0.686)	0.062	0.007
71	5.92	0.27	0.069	(0.683)	0.062	0.007
72	6.00	0.27	0.069	(0.680)	0.062	0.007
73	6.08	0.30	0.078	(0.677)	0.070	0.008
74	6.17	0.30	0.078	(0.674)	0.070	0.008
75	6.25	0.30	0.078	(0.671)	0.070	0.008
76	6.33	0.30	0.078	(0.668)	0.070	0.008
77	6.42	0.30	0.078	(0.665)	0.070	0.008
78	6.50	0.30	0.078	(0.662)	0.070	0.008
79	6.58	0.33	0.086	(0.659)	0.078	0.009
80	6.67	0.33	0.086	(0.656)	0.078	0.009
81	6.75	0.33	0.086	(0.653)	0.078	0.009
82	6.83	0.33	0.086	(0.650)	0.078	0.009
83	6.92	0.33	0.086	(0.647)	0.078	0.009
84	7.00	0.33	0.086	(0.644)	0.078	0.009
85	7.08	0.33	0.086	(0.642)	0.078	0.009
86	7.17	0.33	0.086	(0.639)	0.078	0.009
87	7.25	0.33	0.086	(0.636)	0.078	0.009
88	7.33	0.37	0.095	(0.633)	0.086	0.010
89	7.42	0.37	0.095	(0.630)	0.086	0.010
90	7.50	0.37	0.095	(0.627)	0.086	0.010
91	7.58	0.40	0.104	(0.624)	0.093	0.010
92	7.67	0.40	0.104	(0.621)	0.093	0.010
93	7.75	0.40	0.104	(0.618)	0.093	0.010
94	7.83	0.43	0.112	(0.616)	0.101	0.011
95	7.92	0.43	0.112	(0.613)	0.101	0.011
96	8.00	0.43	0.112	(0.610)	0.101	0.011
97	8.08	0.50	0.130	(0.607)	0.117	0.013
98	8.17	0.50	0.130	(0.604)	0.117	0.013
99	8.25	0.50	0.130	(0.601)	0.117	0.013
100	8.33	0.50	0.130	(0.599)	0.117	0.013
101	8.42	0.50	0.130	(0.596)	0.117	0.013

102	8.50	0.50	0.130	(0.593)	0.117	0.013
103	8.58	0.53	0.138	(0.590)	0.124	0.014
104	8.67	0.53	0.138	(0.587)	0.124	0.014
105	8.75	0.53	0.138	(0.585)	0.124	0.014
106	8.83	0.57	0.147	(0.582)	0.132	0.015
107	8.92	0.57	0.147	(0.579)	0.132	0.015
108	9.00	0.57	0.147	(0.576)	0.132	0.015
109	9.08	0.63	0.164	(0.574)	0.148	0.016
110	9.17	0.63	0.164	(0.571)	0.148	0.016
111	9.25	0.63	0.164	(0.568)	0.148	0.016
112	9.33	0.67	0.173	(0.566)	0.156	0.017
113	9.42	0.67	0.173	(0.563)	0.156	0.017
114	9.50	0.67	0.173	(0.560)	0.156	0.017
115	9.58	0.70	0.181	(0.557)	0.163	0.018
116	9.67	0.70	0.181	(0.555)	0.163	0.018
117	9.75	0.70	0.181	(0.552)	0.163	0.018
118	9.83	0.73	0.190	(0.549)	0.171	0.019
119	9.92	0.73	0.190	(0.547)	0.171	0.019
120	10.00	0.73	0.190	(0.544)	0.171	0.019
121	10.08	0.50	0.130	(0.542)	0.117	0.013
122	10.17	0.50	0.130	(0.539)	0.117	0.013
123	10.25	0.50	0.130	(0.536)	0.117	0.013
124	10.33	0.50	0.130	(0.534)	0.117	0.013
125	10.42	0.50	0.130	(0.531)	0.117	0.013
126	10.50	0.50	0.130	(0.528)	0.117	0.013
127	10.58	0.67	0.173	(0.526)	0.156	0.017
128	10.67	0.67	0.173	(0.523)	0.156	0.017
129	10.75	0.67	0.173	(0.521)	0.156	0.017
130	10.83	0.67	0.173	(0.518)	0.156	0.017
131	10.92	0.67	0.173	(0.516)	0.156	0.017
132	11.00	0.67	0.173	(0.513)	0.156	0.017
133	11.08	0.63	0.164	(0.511)	0.148	0.016
134	11.17	0.63	0.164	(0.508)	0.148	0.016
135	11.25	0.63	0.164	(0.506)	0.148	0.016
136	11.33	0.63	0.164	(0.503)	0.148	0.016
137	11.42	0.63	0.164	(0.501)	0.148	0.016
138	11.50	0.63	0.164	(0.498)	0.148	0.016
139	11.58	0.57	0.147	(0.496)	0.132	0.015
140	11.67	0.57	0.147	(0.493)	0.132	0.015
141	11.75	0.57	0.147	(0.491)	0.132	0.015
142	11.83	0.60	0.156	(0.488)	0.140	0.016
143	11.92	0.60	0.156	(0.486)	0.140	0.016
144	12.00	0.60	0.156	(0.483)	0.140	0.016
145	12.08	0.83	0.216	(0.481)	0.194	0.022
146	12.17	0.83	0.216	(0.479)	0.194	0.022
147	12.25	0.83	0.216	(0.476)	0.194	0.022
148	12.33	0.87	0.225	(0.474)	0.202	0.022
149	12.42	0.87	0.225	(0.471)	0.202	0.022
150	12.50	0.87	0.225	(0.469)	0.202	0.022
151	12.58	0.93	0.242	(0.467)	0.218	0.024
152	12.67	0.93	0.242	(0.464)	0.218	0.024
153	12.75	0.93	0.242	(0.462)	0.218	0.024
154	12.83	0.97	0.251	(0.460)	0.226	0.025
155	12.92	0.97	0.251	(0.457)	0.226	0.025
156	13.00	0.97	0.251	(0.455)	0.226	0.025
157	13.08	1.13	0.294	(0.453)	0.264	0.029
158	13.17	1.13	0.294	(0.450)	0.264	0.029
159	13.25	1.13	0.294	(0.448)	0.264	0.029
160	13.33	1.13	0.294	(0.446)	0.264	0.029
161	13.42	1.13	0.294	(0.444)	0.264	0.029
162	13.50	1.13	0.294	(0.441)	0.264	0.029
163	13.58	0.77	0.199	(0.439)	0.179	0.020
164	13.67	0.77	0.199	(0.437)	0.179	0.020
165	13.75	0.77	0.199	(0.435)	0.179	0.020
166	13.83	0.77	0.199	(0.432)	0.179	0.020
167	13.92	0.77	0.199	(0.430)	0.179	0.020
168	14.00	0.77	0.199	(0.428)	0.179	0.020
169	14.08	0.90	0.233	(0.426)	0.210	0.023
170	14.17	0.90	0.233	(0.424)	0.210	0.023
171	14.25	0.90	0.233	(0.421)	0.210	0.023
172	14.33	0.87	0.225	(0.419)	0.202	0.022

173	14.42	0.87	0.225	(0.417)	0.202	0.022
174	14.50	0.87	0.225	(0.415)	0.202	0.022
175	14.58	0.87	0.225	(0.413)	0.202	0.022
176	14.67	0.87	0.225	(0.411)	0.202	0.022
177	14.75	0.87	0.225	(0.409)	0.202	0.022
178	14.83	0.83	0.216	(0.407)	0.194	0.022
179	14.92	0.83	0.216	(0.405)	0.194	0.022
180	15.00	0.83	0.216	(0.402)	0.194	0.022
181	15.08	0.80	0.207	(0.400)	0.187	0.021
182	15.17	0.80	0.207	(0.398)	0.187	0.021
183	15.25	0.80	0.207	(0.396)	0.187	0.021
184	15.33	0.77	0.199	(0.394)	0.179	0.020
185	15.42	0.77	0.199	(0.392)	0.179	0.020
186	15.50	0.77	0.199	(0.390)	0.179	0.020
187	15.58	0.63	0.164	(0.388)	0.148	0.016
188	15.67	0.63	0.164	(0.386)	0.148	0.016
189	15.75	0.63	0.164	(0.384)	0.148	0.016
190	15.83	0.63	0.164	(0.382)	0.148	0.016
191	15.92	0.63	0.164	(0.380)	0.148	0.016
192	16.00	0.63	0.164	(0.378)	0.148	0.016
193	16.08	0.13	0.035	(0.376)	0.031	0.003
194	16.17	0.13	0.035	(0.375)	0.031	0.003
195	16.25	0.13	0.035	(0.373)	0.031	0.003
196	16.33	0.13	0.035	(0.371)	0.031	0.003
197	16.42	0.13	0.035	(0.369)	0.031	0.003
198	16.50	0.13	0.035	(0.367)	0.031	0.003
199	16.58	0.10	0.026	(0.365)	0.023	0.003
200	16.67	0.10	0.026	(0.363)	0.023	0.003
201	16.75	0.10	0.026	(0.361)	0.023	0.003
202	16.83	0.10	0.026	(0.360)	0.023	0.003
203	16.92	0.10	0.026	(0.358)	0.023	0.003
204	17.00	0.10	0.026	(0.356)	0.023	0.003
205	17.08	0.17	0.043	(0.354)	0.039	0.004
206	17.17	0.17	0.043	(0.352)	0.039	0.004
207	17.25	0.17	0.043	(0.351)	0.039	0.004
208	17.33	0.17	0.043	(0.349)	0.039	0.004
209	17.42	0.17	0.043	(0.347)	0.039	0.004
210	17.50	0.17	0.043	(0.345)	0.039	0.004
211	17.58	0.17	0.043	(0.344)	0.039	0.004
212	17.67	0.17	0.043	(0.342)	0.039	0.004
213	17.75	0.17	0.043	(0.340)	0.039	0.004
214	17.83	0.13	0.035	(0.339)	0.031	0.003
215	17.92	0.13	0.035	(0.337)	0.031	0.003
216	18.00	0.13	0.035	(0.335)	0.031	0.003
217	18.08	0.13	0.035	(0.334)	0.031	0.003
218	18.17	0.13	0.035	(0.332)	0.031	0.003
219	18.25	0.13	0.035	(0.330)	0.031	0.003
220	18.33	0.13	0.035	(0.329)	0.031	0.003
221	18.42	0.13	0.035	(0.327)	0.031	0.003
222	18.50	0.13	0.035	(0.325)	0.031	0.003
223	18.58	0.10	0.026	(0.324)	0.023	0.003
224	18.67	0.10	0.026	(0.322)	0.023	0.003
225	18.75	0.10	0.026	(0.321)	0.023	0.003
226	18.83	0.07	0.017	(0.319)	0.016	0.002
227	18.92	0.07	0.017	(0.318)	0.016	0.002
228	19.00	0.07	0.017	(0.316)	0.016	0.002
229	19.08	0.10	0.026	(0.315)	0.023	0.003
230	19.17	0.10	0.026	(0.313)	0.023	0.003
231	19.25	0.10	0.026	(0.312)	0.023	0.003
232	19.33	0.13	0.035	(0.310)	0.031	0.003
233	19.42	0.13	0.035	(0.309)	0.031	0.003
234	19.50	0.13	0.035	(0.307)	0.031	0.003
235	19.58	0.10	0.026	(0.306)	0.023	0.003
236	19.67	0.10	0.026	(0.305)	0.023	0.003
237	19.75	0.10	0.026	(0.303)	0.023	0.003
238	19.83	0.07	0.017	(0.302)	0.016	0.002
239	19.92	0.07	0.017	(0.301)	0.016	0.002
240	20.00	0.07	0.017	(0.299)	0.016	0.002
241	20.08	0.10	0.026	(0.298)	0.023	0.003
242	20.17	0.10	0.026	(0.297)	0.023	0.003
243	20.25	0.10	0.026	(0.295)	0.023	0.003

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244  20.33     0.10      0.026       (  0.294)       0.023        0.003
245  20.42     0.10      0.026       (  0.293)       0.023        0.003
246  20.50     0.10      0.026       (  0.292)       0.023        0.003
247  20.58     0.10      0.026       (  0.290)       0.023        0.003
248  20.67     0.10      0.026       (  0.289)       0.023        0.003
249  20.75     0.10      0.026       (  0.288)       0.023        0.003
250  20.83     0.07      0.017       (  0.287)       0.016        0.002
251  20.92     0.07      0.017       (  0.286)       0.016        0.002
252  21.00     0.07      0.017       (  0.284)       0.016        0.002
253  21.08     0.10      0.026       (  0.283)       0.023        0.003
254  21.17     0.10      0.026       (  0.282)       0.023        0.003
255  21.25     0.10      0.026       (  0.281)       0.023        0.003
256  21.33     0.07      0.017       (  0.280)       0.016        0.002
257  21.42     0.07      0.017       (  0.279)       0.016        0.002
258  21.50     0.07      0.017       (  0.278)       0.016        0.002
259  21.58     0.10      0.026       (  0.277)       0.023        0.003
260  21.67     0.10      0.026       (  0.276)       0.023        0.003
261  21.75     0.10      0.026       (  0.275)       0.023        0.003
262  21.83     0.07      0.017       (  0.274)       0.016        0.002
263  21.92     0.07      0.017       (  0.273)       0.016        0.002
264  22.00     0.07      0.017       (  0.272)       0.016        0.002
265  22.08     0.10      0.026       (  0.271)       0.023        0.003
266  22.17     0.10      0.026       (  0.270)       0.023        0.003
267  22.25     0.10      0.026       (  0.269)       0.023        0.003
268  22.33     0.07      0.017       (  0.269)       0.016        0.002
269  22.42     0.07      0.017       (  0.268)       0.016        0.002
270  22.50     0.07      0.017       (  0.267)       0.016        0.002
271  22.58     0.07      0.017       (  0.266)       0.016        0.002
272  22.67     0.07      0.017       (  0.265)       0.016        0.002
273  22.75     0.07      0.017       (  0.265)       0.016        0.002
274  22.83     0.07      0.017       (  0.264)       0.016        0.002
275  22.92     0.07      0.017       (  0.263)       0.016        0.002
276  23.00     0.07      0.017       (  0.263)       0.016        0.002
277  23.08     0.07      0.017       (  0.262)       0.016        0.002
278  23.17     0.07      0.017       (  0.262)       0.016        0.002
279  23.25     0.07      0.017       (  0.261)       0.016        0.002
280  23.33     0.07      0.017       (  0.260)       0.016        0.002
281  23.42     0.07      0.017       (  0.260)       0.016        0.002
282  23.50     0.07      0.017       (  0.259)       0.016        0.002
283  23.58     0.07      0.017       (  0.259)       0.016        0.002
284  23.67     0.07      0.017       (  0.259)       0.016        0.002
285  23.75     0.07      0.017       (  0.258)       0.016        0.002
286  23.83     0.07      0.017       (  0.258)       0.016        0.002
287  23.92     0.07      0.017       (  0.258)       0.016        0.002
288  24.00     0.07      0.017       (  0.258)       0.016        0.002
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =     2.6
      Flood volume = Effective rainfall      0.22(In)
       times area       5.5(Ac.)/[(In)/(Ft.)] =       0.1(Ac.Ft)
      Total soil loss =      1.94(In)
      Total soil loss =     0.883(Ac.Ft)
      Total rainfall =      2.16(In)
      Flood volume =        4273.2 Cubic Feet
      Total soil loss =       38458.7 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      0.160(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                         24 - H O U R    S T O R M
                      R u n o f f      H y d r o g r a p h
      ---------------------------------------------------------------------
                   Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
 ---------------------------------------------------------------------------
   0+ 5       0.0000      0.00  Q         |         |         |         |
   0+10       0.0001      0.01  Q         |         |         |         |
   0+15       0.0001      0.01  Q         |         |         |         |
   0+20       0.0002      0.01  Q         |         |         |         |
   0+25       0.0002      0.01  Q         |         |         |         |
```

0+30	0.0003	0.01	Q	|	|	|	|
0+35	0.0004	0.01	Q	|	|	|	|
0+40	0.0005	0.01	Q	|	|	|	|
0+45	0.0006	0.01	Q	|	|	|	|
0+50	0.0007	0.01	Q	|	|	|	|
0+55	0.0008	0.02	Q	|	|	|	|
1+ 0	0.0010	0.02	Q	|	|	|	|
1+ 5	0.0011	0.02	Q	|	|	|	|
1+10	0.0012	0.02	Q	|	|	|	|
1+15	0.0013	0.01	Q	|	|	|	|
1+20	0.0014	0.01	Q	|	|	|	|
1+25	0.0015	0.01	Q	|	|	|	|
1+30	0.0016	0.01	Q	|	|	|	|
1+35	0.0017	0.01	Q	|	|	|	|
1+40	0.0018	0.01	Q	|	|	|	|
1+45	0.0019	0.01	Q	|	|	|	|
1+50	0.0020	0.01	Q	|	|	|	|
1+55	0.0021	0.02	Q	|	|	|	|
2+ 0	0.0022	0.02	Q	|	|	|	|
2+ 5	0.0024	0.02	Q	|	|	|	|
2+10	0.0025	0.02	QV	|	|	|	|
2+15	0.0026	0.02	QV	|	|	|	|
2+20	0.0028	0.02	QV	|	|	|	|
2+25	0.0029	0.02	QV	|	|	|	|
2+30	0.0030	0.02	QV	|	|	|	|
2+35	0.0032	0.02	QV	|	|	|	|
2+40	0.0033	0.02	QV	|	|	|	|
2+45	0.0035	0.02	QV	|	|	|	|
2+50	0.0036	0.02	QV	|	|	|	|
2+55	0.0038	0.02	QV	|	|	|	|
3+ 0	0.0039	0.02	QV	|	|	|	|
3+ 5	0.0041	0.02	QV	|	|	|	|
3+10	0.0043	0.02	QV	|	|	|	|
3+15	0.0044	0.02	QV	|	|	|	|
3+20	0.0046	0.02	QV	|	|	|	|
3+25	0.0048	0.02	QV	|	|	|	|
3+30	0.0049	0.02	Q V	|	|	|	|
3+35	0.0051	0.02	Q V	|	|	|	|
3+40	0.0052	0.02	Q V	|	|	|	|
3+45	0.0054	0.02	Q V	|	|	|	|
3+50	0.0056	0.02	Q V	|	|	|	|
3+55	0.0058	0.03	Q V	|	|	|	|
4+ 0	0.0060	0.03	Q V	|	|	|	|
4+ 5	0.0061	0.03	Q V	|	|	|	|
4+10	0.0063	0.03	Q V	|	|	|	|
4+15	0.0065	0.03	Q V	|	|	|	|
4+20	0.0067	0.03	Q V	|	|	|	|
4+25	0.0070	0.03	Q V	|	|	|	|
4+30	0.0072	0.03	Q V	|	|	|	|
4+35	0.0074	0.03	Q V	|	|	|	|
4+40	0.0076	0.03	Q V	|	|	|	|
4+45	0.0079	0.03	Q V	|	|	|	|
4+50	0.0081	0.03	Q V	|	|	|	|
4+55	0.0083	0.04	Q V	|	|	|	|
5+ 0	0.0086	0.04	Q V	|	|	|	|
5+ 5	0.0088	0.04	Q V	|	|	|	|
5+10	0.0091	0.03	Q V	|	|	|	|
5+15	0.0093	0.03	Q V	|	|	|	|
5+20	0.0095	0.03	Q V	|	|	|	|
5+25	0.0097	0.03	Q V	|	|	|	|
5+30	0.0099	0.03	Q V	|	|	|	|
5+35	0.0102	0.03	Q V	|	|	|	|
5+40	0.0104	0.04	Q V	|	|	|	|
5+45	0.0107	0.04	Q V	|	|	|	|
5+50	0.0109	0.04	Q V	|	|	|	|
5+55	0.0112	0.04	Q V	|	|	|	|
6+ 0	0.0114	0.04	Q V	|	|	|	|
6+ 5	0.0117	0.04	Q V	|	|	|	|
6+10	0.0120	0.04	Q V	|	|	|	|
6+15	0.0123	0.04	Q V	|	|	|	|
6+20	0.0126	0.04	Q V	|	|	|	|

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 6+25       0.0128      0.04  Q    V    |          |          |          |
 6+30       0.0131      0.04  Q    V    |          |          |          |
 6+35       0.0134      0.04  Q    V    |          |          |          |
 6+40       0.0138      0.05  Q    V    |          |          |          |
 6+45       0.0141      0.05  Q    V    |          |          |          |
 6+50       0.0144      0.05  Q    V    |          |          |          |
 6+55       0.0147      0.05  Q     V   |          |          |          |
 7+ 0       0.0150      0.05  Q     V   |          |          |          |
 7+ 5       0.0154      0.05  Q     V   |          |          |          |
 7+10       0.0157      0.05  Q     V   |          |          |          |
 7+15       0.0160      0.05  Q     V   |          |          |          |
 7+20       0.0164      0.05  Q     V   |          |          |          |
 7+25       0.0167      0.05  Q     V   |          |          |          |
 7+30       0.0171      0.05  Q     V   |          |          |          |
 7+35       0.0174      0.05  Q      V  |          |          |          |
 7+40       0.0178      0.05  Q      V  |          |          |          |
 7+45       0.0182      0.06  Q      V  |          |          |          |
 7+50       0.0186      0.06  Q      V  |          |          |          |
 7+55       0.0190      0.06  Q      V  |          |          |          |
 8+ 0       0.0194      0.06  Q      V  |          |          |          |
 8+ 5       0.0198      0.06  Q       V |          |          |          |
 8+10       0.0203      0.07  Q       V |          |          |          |
 8+15       0.0208      0.07  Q       V |          |          |          |
 8+20       0.0213      0.07  Q       V |          |          |          |
 8+25       0.0217      0.07  Q       V |          |          |          |
 8+30       0.0222      0.07  Q        V|          |          |          |
 8+35       0.0227      0.07  Q        V|          |          |          |
 8+40       0.0232      0.07  Q        V|          |          |          |
 8+45       0.0237      0.07  Q        V|          |          |          |
 8+50       0.0243      0.08  Q        V|          |          |          |
 8+55       0.0248      0.08  Q         V          |          |          |
 9+ 0       0.0254      0.08  Q         V          |          |          |
 9+ 5       0.0259      0.08  Q         V          |          |          |
 9+10       0.0265      0.09  Q         V          |          |          |
 9+15       0.0271      0.09  Q         |V         |          |          |
 9+20       0.0277      0.09  Q         |V         |          |          |
 9+25       0.0284      0.09  Q         |V         |          |          |
 9+30       0.0290      0.09  Q         |V         |          |          |
 9+35       0.0297      0.09  Q         | V        |          |          |
 9+40       0.0303      0.10  Q         | V        |          |          |
 9+45       0.0310      0.10  Q         | V        |          |          |
 9+50       0.0317      0.10  Q         | V        |          |          |
 9+55       0.0324      0.10  Q         |  V       |          |          |
10+ 0       0.0331      0.10  Q         |  V       |          |          |
10+ 5       0.0338      0.10  Q         |  V       |          |          |
10+10       0.0344      0.08  Q         |   V      |          |          |
10+15       0.0349      0.08  Q         |   V      |          |          |
10+20       0.0354      0.08  Q         |   V      |          |          |
10+25       0.0359      0.07  Q         |   V      |          |          |
10+30       0.0364      0.07  Q         |   V      |          |          |
10+35       0.0370      0.08  Q         |    V     |          |          |
10+40       0.0376      0.09  Q         |    V     |          |          |
10+45       0.0382      0.09  Q         |    V     |          |          |
10+50       0.0388      0.09  Q         |    V     |          |          |
10+55       0.0395      0.09  Q         |     V    |          |          |
11+ 0       0.0401      0.09  Q         |     V    |          |          |
11+ 5       0.0407      0.09  Q         |     V    |          |          |
11+10       0.0414      0.09  Q         |     V    |          |          |
11+15       0.0420      0.09  Q         |      V   |          |          |
11+20       0.0426      0.09  Q         |      V   |          |          |
11+25       0.0433      0.09  Q         |      V   |          |          |
11+30       0.0439      0.09  Q         |      V   |          |          |
11+35       0.0445      0.09  Q         |       V  |          |          |
11+40       0.0451      0.08  Q         |       V  |          |          |
11+45       0.0456      0.08  Q         |       V  |          |          |
11+50       0.0462      0.08  Q         |       V  |          |          |
11+55       0.0468      0.08  Q         |        V |          |          |
12+ 0       0.0474      0.08  Q         |        V |          |          |
12+ 5       0.0480      0.09  Q         |        V |          |          |
12+10       0.0487      0.11  Q         |        V |          |          |
12+15       0.0495      0.11  Q         |         V          |          |
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12+20	0.0503	0.12	Q	|	V	|	|
12+25	0.0511	0.12	Q	|	V	|	|
12+30	0.0519	0.12	Q	|	|V	|	|
12+35	0.0528	0.12	Q	|	|V	|	|
12+40	0.0537	0.13	Q	|	|V	|	|
12+45	0.0546	0.13	Q	|	| V	|	|
12+50	0.0555	0.13	Q	|	| V	|	|
12+55	0.0564	0.14	Q	|	| V	|	|
13+ 0	0.0574	0.14	Q	|	| V	|	|
13+ 5	0.0583	0.14	Q	|	| V	|	|
13+10	0.0594	0.15	Q	|	| V	|	|
13+15	0.0605	0.16	Q	|	| V	|	|
13+20	0.0615	0.16	Q	|	| V	|	|
13+25	0.0626	0.16	Q	|	| V	|	|
13+30	0.0638	0.16	Q	|	| V	|	|
13+35	0.0648	0.15	Q	|	| V	|	|
13+40	0.0657	0.13	Q	|	| V	|	|
13+45	0.0665	0.12	Q	|	| V	|	|
13+50	0.0673	0.12	Q	|	| V	|	|
13+55	0.0681	0.11	Q	|	| V	|	|
14+ 0	0.0688	0.11	Q	|	| V	|	|
14+ 5	0.0696	0.11	Q	|	| V	|	|
14+10	0.0705	0.12	Q	|	| V	|	|
14+15	0.0713	0.12	Q	|	| V|	|	|
14+20	0.0722	0.13	Q	|	| V|	|	|
14+25	0.0730	0.12	Q	|	| V|	|	|
14+30	0.0739	0.12	Q	|	| V	|	|
14+35	0.0747	0.12	Q	|	| V	|	|
14+40	0.0756	0.12	Q	|	| V	|	|
14+45	0.0764	0.12	Q	|	| |V	|	|
14+50	0.0773	0.12	Q	|	| |V	|	|
14+55	0.0781	0.12	Q	|	| |V	|	|
15+ 0	0.0789	0.12	Q	|	| | V	|	|
15+ 5	0.0798	0.12	Q	|	| | V	|	|
15+10	0.0806	0.12	Q	|	| | V	|	|
15+15	0.0814	0.12	Q	|	| | V	|	|
15+20	0.0821	0.11	Q	|	| | V	|	|
15+25	0.0829	0.11	Q	|	| | V	|	|
15+30	0.0837	0.11	Q	|	| | V	|	|
15+35	0.0844	0.11	Q	|	| | V	|	|
15+40	0.0851	0.10	Q	|	| | V	|	|
15+45	0.0857	0.09	Q	|	| | V	|	|
15+50	0.0864	0.09	Q	|	| | V	|	|
15+55	0.0870	0.09	Q	|	| | V	|	|
16+ 0	0.0876	0.09	Q	|	| | V	|	|
16+ 5	0.0882	0.08	Q	|	| | V	|	|
16+10	0.0885	0.05	Q	|	| | V	|	|
16+15	0.0887	0.03	Q	|	| | V	|	|
16+20	0.0889	0.03	Q	|	| | V	|	|
16+25	0.0891	0.02	Q	|	| | V	|	|
16+30	0.0892	0.02	Q	|	| | V	|	|
16+35	0.0894	0.02	Q	|	| | V	|	|
16+40	0.0895	0.02	Q	|	| | V	|	|
16+45	0.0896	0.02	Q	|	| | V	|	|
16+50	0.0897	0.01	Q	|	| | V	|	|
16+55	0.0898	0.01	Q	|	| | V	|	|
17+ 0	0.0899	0.01	Q	|	| | V	|	|
17+ 5	0.0900	0.02	Q	|	| | V	|	|
17+10	0.0901	0.02	Q	|	| | V	|	|
17+15	0.0903	0.02	Q	|	| | V	|	|
17+20	0.0904	0.02	Q	|	| | V	|	|
17+25	0.0906	0.02	Q	|	| | V	|	|
17+30	0.0908	0.02	Q	|	| | V	|	|
17+35	0.0909	0.02	Q	|	| | V	|	|
17+40	0.0911	0.02	Q	|	| | V	|	|
17+45	0.0912	0.02	Q	|	| | V	|	|
17+50	0.0914	0.02	Q	|	| | V	|	|
17+55	0.0916	0.02	Q	|	| | V	|	|
18+ 0	0.0917	0.02	Q	|	| | V	|	|
18+ 5	0.0918	0.02	Q	|	| | V	|	|
18+10	0.0920	0.02	Q	|	| | V	|	|

18+15	0.0921	0.02	Q	|	|	|	V |
18+20	0.0922	0.02	Q	|	|	|	V |
18+25	0.0924	0.02	Q	|	|	|	V |
18+30	0.0925	0.02	Q	|	|	|	V |
18+35	0.0926	0.02	Q	|	|	|	V |
18+40	0.0927	0.02	Q	|	|	|	V |
18+45	0.0928	0.02	Q	|	|	|	V |
18+50	0.0929	0.01	Q	|	|	|	V |
18+55	0.0930	0.01	Q	|	|	|	V |
19+ 0	0.0931	0.01	Q	|	|	|	V |
19+ 5	0.0931	0.01	Q	|	|	|	V |
19+10	0.0932	0.01	Q	|	|	|	V |
19+15	0.0933	0.01	Q	|	|	|	V |
19+20	0.0934	0.01	Q	|	|	|	V |
19+25	0.0935	0.02	Q	|	|	|	V |
19+30	0.0937	0.02	Q	|	|	|	V |
19+35	0.0938	0.02	Q	|	|	|	V |
19+40	0.0939	0.02	Q	|	|	|	V |
19+45	0.0940	0.01	Q	|	|	|	V |
19+50	0.0941	0.01	Q	|	|	|	V |
19+55	0.0942	0.01	Q	|	|	|	V |
20+ 0	0.0942	0.01	Q	|	|	|	V |
20+ 5	0.0943	0.01	Q	|	|	|	V |
20+10	0.0944	0.01	Q	|	|	|	V |
20+15	0.0945	0.01	Q	|	|	|	V |
20+20	0.0946	0.01	Q	|	|	|	V |
20+25	0.0947	0.01	Q	|	|	|	V |
20+30	0.0948	0.01	Q	|	|	|	V |
20+35	0.0949	0.01	Q	|	|	|	V |
20+40	0.0950	0.01	Q	|	|	|	V |
20+45	0.0951	0.01	Q	|	|	|	V |
20+50	0.0952	0.01	Q	|	|	|	V |
20+55	0.0953	0.01	Q	|	|	|	V |
21+ 0	0.0953	0.01	Q	|	|	|	V |
21+ 5	0.0954	0.01	Q	|	|	|	V |
21+10	0.0955	0.01	Q	|	|	|	V |
21+15	0.0956	0.01	Q	|	|	|	V |
21+20	0.0957	0.01	Q	|	|	|	V|
21+25	0.0958	0.01	Q	|	|	|	V|
21+30	0.0958	0.01	Q	|	|	|	V|
21+35	0.0959	0.01	Q	|	|	|	V|
21+40	0.0960	0.01	Q	|	|	|	V|
21+45	0.0961	0.01	Q	|	|	|	V|
21+50	0.0962	0.01	Q	|	|	|	V|
21+55	0.0962	0.01	Q	|	|	|	V|
22+ 0	0.0963	0.01	Q	|	|	|	V|
22+ 5	0.0964	0.01	Q	|	|	|	V|
22+10	0.0965	0.01	Q	|	|	|	V|
22+15	0.0966	0.01	Q	|	|	|	V|
22+20	0.0967	0.01	Q	|	|	|	V|
22+25	0.0967	0.01	Q	|	|	|	V|
22+30	0.0968	0.01	Q	|	|	|	V|
22+35	0.0969	0.01	Q	|	|	|	V|
22+40	0.0969	0.01	Q	|	|	|	V|
22+45	0.0970	0.01	Q	|	|	|	V|
22+50	0.0971	0.01	Q	|	|	|	V|
22+55	0.0971	0.01	Q	|	|	|	V|
23+ 0	0.0972	0.01	Q	|	|	|	V|
23+ 5	0.0973	0.01	Q	|	|	|	V|
23+10	0.0973	0.01	Q	|	|	|	V|
23+15	0.0974	0.01	Q	|	|	|	V|
23+20	0.0975	0.01	Q	|	|	|	V|
23+25	0.0975	0.01	Q	|	|	|	V|
23+30	0.0976	0.01	Q	|	|	|	V|
23+35	0.0977	0.01	Q	|	|	|	V|
23+40	0.0977	0.01	Q	|	|	|	V|
23+45	0.0978	0.01	Q	|	|	|	V|
23+50	0.0979	0.01	Q	|	|	|	V|
23+55	0.0979	0.01	Q	|	|	|	V|
24+ 0	0.0980	0.01	Q	|	|	|	V|
24+ 5	0.0980	0.01	Q	|	|	|	V|

24+10	0.0981	0.00	Q	|	|	|	V|
24+15	0.0981	0.00	Q	|	|	|	V|
24+20	0.0981	0.00	Q	|	|	|	V|
24+25	0.0981	0.00	Q	|	|	|	V|
24+30	0.0981	0.00	Q	|	|	|	V|
24+35	0.0981	0.00	Q	|	|	|	V|
24+40	0.0981	0.00	Q	|	|	|	V|
24+45	0.0981	0.00	Q	|	|	|	V

Manning "n" Value Worksheet					
Drainage Area B2 - 42.59 Ac (existing)					
[1]	[2]	[3]	[4]	[5]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**"n" Value**	**Decimal portion of Area [2] / SUM[2]**	**Average "n" Value [4] * [5]**
	42.59	Natural	0.04	1.00	0.040
		Basin	0.035	0.00	0.000
		Res 1/2 Ac	0.015	0.00	0.000
		Res 1/4 Ac	0.015	0.00	0.000
		Res < 1/4 Ac	0.015	0.00	0.000
		Apartment	0.015	0.00	0.000
		Mobil Home	0.015	0.00	0.000
		Hospital	0.02	0.00	0.000
		Commercial	0.015	0.00	0.000
Sum =	42.59			1.00	**0.040**

Runoff Index (RI) Worksheet							
Drainage Area B2 - 42.59 Ac (existing)							
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Subarea	**Area in (Ac)**	**Soil Group**	**Cover Type**	**RI Number (Plate E6-1)**	**Land Use**	**Decimal portion of Area [2] / SUM[2]**	**Average RI Value [5] * [7]**
Natural	33.49	B	grass (fair)	69	Natural	0.79	54.3
		C	grass (fair)	79	Natural	0.00	0.0
	9.1	D	grass (fair)	84	Natural	0.21	17.9
Sum =	*42.59*					1.00	**72.2**

Soil Low Loss Rate Worksheet						
Drainage Area B2 - 42.59 Ac (existing)						
[1]	[2]	[3]	[4]	[5]	[6]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**% Impervious (Plate D-5.6)**	**Soil Low Loss Rate 0.9-(0.8)* [4]**	**Decimal portion of Area [2] / SUM[2]**	**Average Low Loss Rate [5] * [6]**
	42.59	Natural	0	0.90	1.00	0.90
		Basin/Park	5	0.86	0.00	0.00
		Res 1/2 Ac	40	0.58	0.00	0.00
		Res 1/4 Ac	57	0.44	0.00	0.00
		Res < 1/4 Ac	65	0.38	0.00	0.00
		Apartment	80	0.26	0.00	0.00
		Mobil Home	75	0.30	0.00	0.00
		Hospital	75	0.30	0.00	0.00
		Commercial	90	0.18	0.00	0.00
Sum =	42.59				1.00	**0.90**

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/21/20 File: 2rrb2ex12.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Existing Condition - Area = 42.59 Ac
2-year 1-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.150 Hr.
Lag time =     9.01 Min.
25% of lag time =     2.25 Min.
40% of lag time =     3.60 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           0.49                 21.04

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           1.38                 58.77

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    0.494(In)
Areal adjustment factor =   99.96 %
Adjusted average point rain =    0.494(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
    42.590           72.20         0.010
```

```
 Total Area Entered =     42.59(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
72.2  53.6      0.535     0.010        0.530       1.000      0.530
                                                 Sum (F) =   0.530
Area averaged mean soil loss (F) (In/Hr) =  0.530
Minimum soil loss rate ((In/Hr)) =  0.265
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.900
------------------------------------------------------------------------
Slope of intensity-duration curve for a 1 hour storm =0.4800
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %           (CFS)
------------------------------------------------------------------------
      1   0.083         55.480          7.222             3.100
      2   0.167        110.960         30.610            13.139
      3   0.250        166.440         27.905            11.977
      4   0.333        221.921         11.266             4.836
      5   0.417        277.401          6.379             2.738
      6   0.500        332.881          4.371             1.876
      7   0.583        388.361          3.172             1.361
      8   0.667        443.841          2.276             0.977
      9   0.750        499.321          1.746             0.750
     10   0.833        554.801          1.448             0.621
     11   0.917        610.282          1.087             0.467
     12   1.000        665.762          0.841             0.361
     13   1.083        721.242          0.612             0.263
     14   1.167        776.722          0.555             0.238
     15   1.250        832.202          0.510             0.219
                                 Sum = 100.000   Sum=      42.923
------------------------------------------------------------------------


 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max    |   Low        (In/Hr)
   1   0.08     4.40      0.261       (  0.530)       0.235        0.026
   2   0.17     4.50      0.267       (  0.530)       0.240        0.027
   3   0.25     5.40      0.320       (  0.530)       0.288        0.032
   4   0.33     5.40      0.320       (  0.530)       0.288        0.032
   5   0.42     5.70      0.338       (  0.530)       0.304        0.034
   6   0.50     6.40      0.379       (  0.530)       0.341        0.038
   7   0.58     7.90      0.468       (  0.530)       0.421        0.047
   8   0.67     9.10      0.539       (  0.530)       0.485        0.054
   9   0.75    12.80      0.758          0.530    (  0.683)        0.228
  10   0.83    25.60      1.517          0.530    (  1.365)        0.987
  11   0.92     7.90      0.468       (  0.530)       0.421        0.047
  12   1.00     4.90      0.290       (  0.530)       0.261        0.029
               (Loss Rate Not Used)
     Sum =     100.0                                  Sum =     1.6
       Flood volume = Effective rainfall      0.13(In)
        times area      42.6(Ac.)/[(In)/(Ft.)] =       0.5(Ac.Ft)
       Total soil loss =      0.36(In)
       Total soil loss =     1.285(Ac.Ft)
       Total rainfall =      0.49(In)
       Flood volume =       20360.8 Cubic Feet
       Total soil loss =       55983.0 Cubic Feet
       ------------------------------------------------------------------
        Peak flow rate of this hydrograph =     16.447(CFS)
       ------------------------------------------------------------------
```

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1 - H O U R S T O R M

R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	5.0	10.0	15.0	20.0
0+ 5	0.0006	0.08	Q				
0+10	0.0035	0.43	Q				
0+15	0.0087	0.76	VQ				
0+20	0.0154	0.97	|Q				
0+25	0.0230	1.11	|VQ				
0+30	0.0314	1.22	| Q				
0+35	0.0409	1.38	| QV				
0+40	0.0520	1.61	| QV				
0+45	0.0686	2.40	| QV				
0+50	0.1183	7.22	| V Q				
0+55	0.2315	16.45	| V|			Q |	
1+ 0	0.3281	14.02	| |		Q |		
1+ 5	0.3737	6.62	| Q |		V |		
1+10	0.4007	3.92	| Q |		| V |		
1+15	0.4185	2.59	| Q |		| V |		
1+20	0.4313	1.86	| Q |		| V |		
1+25	0.4406	1.35	| Q |		| V |		
1+30	0.4477	1.03	| Q |		| V |		
1+35	0.4534	0.83	|Q |		| V |		
1+40	0.4578	0.63	|Q |		| V|		
1+45	0.4611	0.48	Q |		| V|		
1+50	0.4635	0.36	Q |		| V|		
1+55	0.4656	0.31	Q |		| V|		
2+ 0	0.4673	0.24	Q |		| V|		
2+ 5	0.4674	0.02	Q |		| V|		
2+10	0.4674	0.01	Q |		| V		

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/21/20 File: 2rrb2ex32.out

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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Existing Condition - Area = 42.59 Ac
2-year 3-hour storm


------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.150 Hr.
Lag time =     9.01 Min.
25% of lag time =     2.25 Min.
40% of lag time =     3.60 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59            0.86                 36.54

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59            2.19                 93.27

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    0.858(In)
Areal adjustment factor =   99.98 %
Adjusted average point rain =    0.858(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
```

```
    42.590          72.20         0.010
 Total Area Entered =     42.59(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
72.2  53.6      0.535     0.010        0.530       1.000      0.530
                                                  Sum (F) =   0.530
Area averaged mean soil loss (F) (In/Hr) =  0.530
Minimum soil loss rate ((In/Hr)) =  0.265
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.900
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083         55.480          7.222              3.100
    2   0.167        110.960         30.610             13.139
    3   0.250        166.440         27.905             11.977
    4   0.333        221.921         11.266              4.836
    5   0.417        277.401          6.379              2.738
    6   0.500        332.881          4.371              1.876
    7   0.583        388.361          3.172              1.361
    8   0.667        443.841          2.276              0.977
    9   0.750        499.321          1.746              0.750
   10   0.833        554.801          1.448              0.621
   11   0.917        610.282          1.087              0.467
   12   1.000        665.762          0.841              0.361
   13   1.083        721.242          0.612              0.263
   14   1.167        776.722          0.555              0.238
   15   1.250        832.202          0.510              0.219
                                Sum = 100.000   Sum=      42.923
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
   1   0.08     1.30      0.134       (  0.530)       0.120        0.013
   2   0.17     1.30      0.134       (  0.530)       0.120        0.013
   3   0.25     1.10      0.113       (  0.530)       0.102        0.011
   4   0.33     1.50      0.154       (  0.530)       0.139        0.015
   5   0.42     1.50      0.154       (  0.530)       0.139        0.015
   6   0.50     1.80      0.185       (  0.530)       0.167        0.019
   7   0.58     1.50      0.154       (  0.530)       0.139        0.015
   8   0.67     1.80      0.185       (  0.530)       0.167        0.019
   9   0.75     1.80      0.185       (  0.530)       0.167        0.019
  10   0.83     1.50      0.154       (  0.530)       0.139        0.015
  11   0.92     1.60      0.165       (  0.530)       0.148        0.016
  12   1.00     1.80      0.185       (  0.530)       0.167        0.019
  13   1.08     2.20      0.226       (  0.530)       0.204        0.023
  14   1.17     2.20      0.226       (  0.530)       0.204        0.023
  15   1.25     2.20      0.226       (  0.530)       0.204        0.023
  16   1.33     2.00      0.206       (  0.530)       0.185        0.021
  17   1.42     2.60      0.268       (  0.530)       0.241        0.027
  18   1.50     2.70      0.278       (  0.530)       0.250        0.028
  19   1.58     2.40      0.247       (  0.530)       0.222        0.025
  20   1.67     2.70      0.278       (  0.530)       0.250        0.028
  21   1.75     3.30      0.340       (  0.530)       0.306        0.034
  22   1.83     3.10      0.319       (  0.530)       0.287        0.032
  23   1.92     2.90      0.299       (  0.530)       0.269        0.030
  24   2.00     3.00      0.309       (  0.530)       0.278        0.031
  25   2.08     3.10      0.319       (  0.530)       0.287        0.032
```

```
26   2.17     4.20      0.432       (  0.530)       0.389        0.043
27   2.25     5.00      0.515       (  0.530)       0.463        0.051
28   2.33     3.50      0.360       (  0.530)       0.324        0.036
29   2.42     6.80      0.700          0.530    (  0.630)        0.170
30   2.50     7.30      0.751          0.530    (  0.676)        0.221
31   2.58     8.20      0.844          0.530    (  0.760)        0.314
32   2.67     5.90      0.607          0.530    (  0.547)        0.077
33   2.75     2.00      0.206       (  0.530)       0.185        0.021
34   2.83     1.80      0.185       (  0.530)       0.167        0.019
35   2.92     1.80      0.185       (  0.530)       0.167        0.019
36   3.00     0.60      0.062       (  0.530)       0.056        0.006
             (Loss Rate Not Used)
   Sum =     100.0                                  Sum =     1.5
      Flood volume = Effective rainfall      0.13(In)
       times area      42.6(Ac.)/[(In)/(Ft.)] =       0.5(Ac.Ft)
      Total soil loss =      0.73(In)
      Total soil loss =     2.595(Ac.Ft)
      Total rainfall =      0.86(In)
      Flood volume =       19606.2 Cubic Feet
      Total soil loss =      113017.3 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      8.217(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
---------------------------------------------------------------------------
  0+ 5       0.0003      0.04  Q         |         |         |         |
  0+10       0.0018      0.22  Q         |         |         |         |
  0+15       0.0043      0.37  VQ        |         |         |         |
  0+20       0.0072      0.42  VQ        |         |         |         |
  0+25       0.0106      0.49  VQ        |         |         |         |
  0+30       0.0145      0.56  |VQ       |         |         |         |
  0+35       0.0188      0.63  |VQ       |         |         |         |
  0+40       0.0233      0.65  | Q       |         |         |         |
  0+45       0.0280      0.69  | Q       |         |         |         |
  0+50       0.0329      0.72  | Q       |         |         |         |
  0+55       0.0378      0.70  | QV      |         |         |         |
  1+ 0       0.0426      0.70  | QV      |         |         |         |
  1+ 5       0.0477      0.75  | Q V     |         |         |         |
  1+10       0.0534      0.83  |  QV     |         |         |         |
  1+15       0.0596      0.89  |  Q V    |         |         |         |
  1+20       0.0658      0.91  |  Q V    |         |         |         |
  1+25       0.0722      0.92  |  Q  V   |         |         |         |
  1+30       0.0790      0.99  |  Q   V  |         |         |         |
  1+35       0.0863      1.07  |   Q  V  |         |         |         |
  1+40       0.0937      1.08  |   Q   V |         |         |         |
  1+45       0.1014      1.12  |   Q    V|         |         |         |
  1+50       0.1099      1.23  |   Q    V|         |         |         |
  1+55       0.1188      1.29  |    Q    V         |         |         |
  2+ 0       0.1277      1.28  |    Q    |V        |         |         |
  2+ 5       0.1365      1.29  |    Q    | V       |         |         |
  2+10       0.1458      1.35  |    Q    | V       |         |         |
  2+15       0.1565      1.55  |     Q   |  V      |         |         |
  2+20       0.1686      1.75  |      Q  |   V     |         |         |
  2+25       0.1832      2.13  |       Q |     V   |         |         |
  2+30       0.2103      3.94  |         |    Q  V |         |         |
  2+35       0.2549      6.48  |         |         | V  Q    |         |
  2+40       0.3115      8.22  |         |         |      V  | Q       |
  2+45       0.3573      6.65  |         |         |     Q   |V        |
  2+50       0.3842      3.90  |         |    Q    |         |   V     |
  2+55       0.4019      2.58  |         Q         |         |    V    |
  3+ 0       0.4155      1.97  |       Q |         |         |     V   |
  3+ 5       0.4255      1.45  |    Q    |         |         |      V  |
  3+10       0.4323      1.00  |  Q      |         |         |       V |
  3+15       0.4373      0.72  | Q       |         |         |       V |
```

```
    3+20       0.4410      0.55  | Q       |         |         |        V|
    3+25       0.4438      0.41  |Q        |         |         |        V|
    3+30       0.4460      0.31  |Q        |         |         |        V|
    3+35       0.4476      0.24  Q         |         |         |        V|
    3+40       0.4489      0.18  Q         |         |         |        V|
    3+45       0.4496      0.11  Q         |         |         |        V|
    3+50       0.4499      0.04  Q         |         |         |        V|
    3+55       0.4500      0.02  Q         |         |         |        V|
    4+ 0       0.4501      0.01  Q         |         |         |        V|
    4+ 5       0.4501      0.01  Q         |         |         |        V|
    4+10       0.4501      0.00  Q         |         |         |        V|
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/21/20 File: 2rrb2ex62.out


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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Existing Condition - Area = 42.59 Ac
2-year 6-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.150 Hr.
Lag time =     9.01 Min.
25% of lag time =     2.25 Min.
40% of lag time =     3.60 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           1.20                 51.11

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           3.00                127.77

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    1.200(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    1.200(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
    42.590           72.20         0.010
```

Total Area Entered = 42.59(Ac.)

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
72.2	53.6	0.535	0.010	0.530	1.000	0.530
					Sum (F) =	0.530

Area averaged mean soil loss (F) (In/Hr) = 0.530
Minimum soil loss rate ((In/Hr)) = 0.265
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.900

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

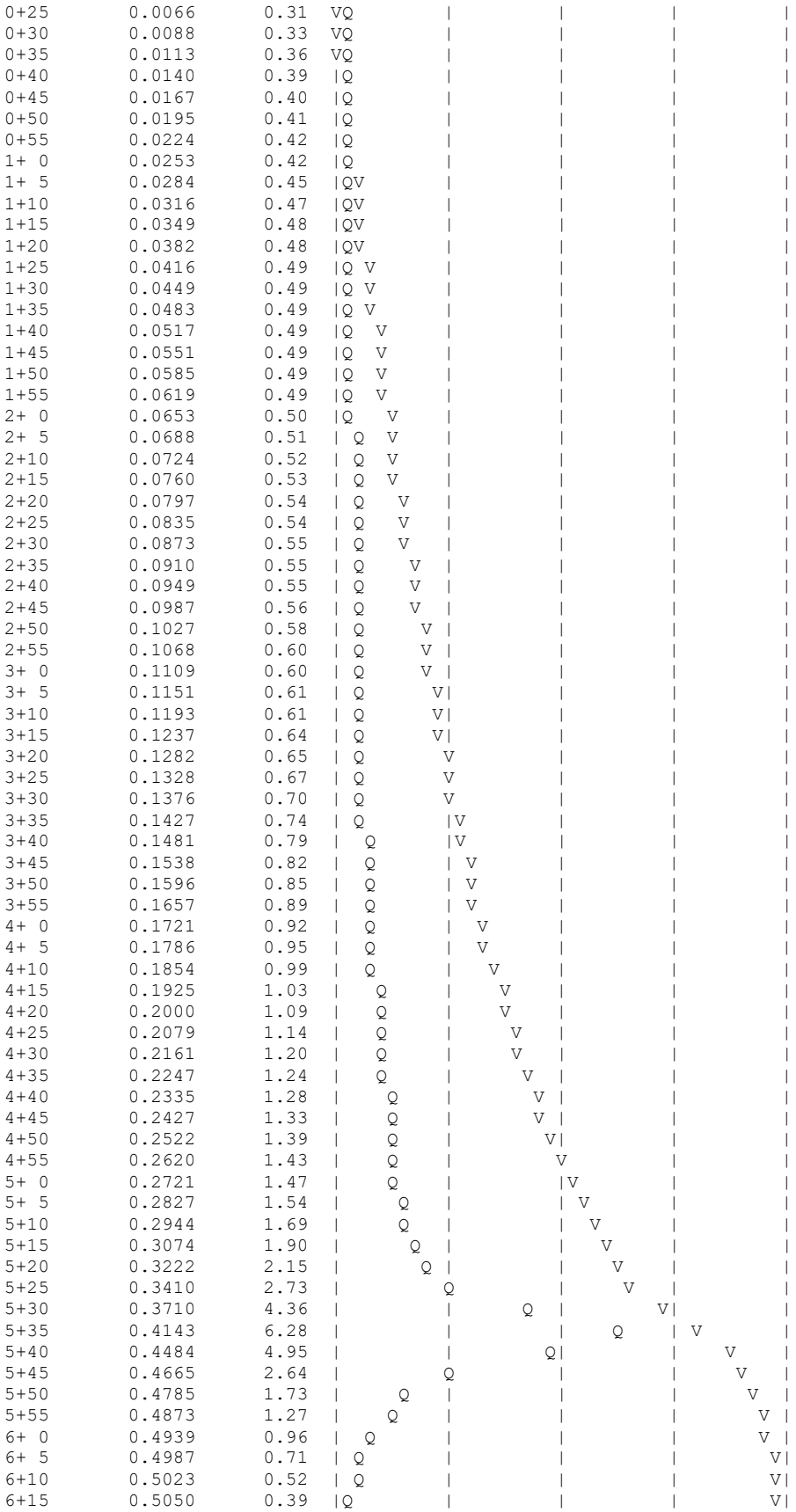
Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	55.480	7.222	3.100
2	0.167	110.960	30.610	13.139
3	0.250	166.440	27.905	11.977
4	0.333	221.921	11.266	4.836
5	0.417	277.401	6.379	2.738
6	0.500	332.881	4.371	1.876
7	0.583	388.361	3.172	1.361
8	0.667	443.841	2.276	0.977
9	0.750	499.321	1.746	0.750
10	0.833	554.801	1.448	0.621
11	0.917	610.282	1.087	0.467
12	1.000	665.762	0.841	0.361
13	1.083	721.242	0.612	0.263
14	1.167	776.722	0.555	0.238
15	1.250	832.202	0.510	0.219
			Sum = 100.000 Sum=	42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max		Low	Effective (In/Hr)
1	0.08	0.50	0.072	(0.530)		0.065	0.007
2	0.17	0.60	0.086	(0.530)		0.078	0.009
3	0.25	0.60	0.086	(0.530)		0.078	0.009
4	0.33	0.60	0.086	(0.530)		0.078	0.009
5	0.42	0.60	0.086	(0.530)		0.078	0.009
6	0.50	0.70	0.101	(0.530)		0.091	0.010
7	0.58	0.70	0.101	(0.530)		0.091	0.010
8	0.67	0.70	0.101	(0.530)		0.091	0.010
9	0.75	0.70	0.101	(0.530)		0.091	0.010
10	0.83	0.70	0.101	(0.530)		0.091	0.010
11	0.92	0.70	0.101	(0.530)		0.091	0.010
12	1.00	0.80	0.115	(0.530)		0.104	0.012
13	1.08	0.80	0.115	(0.530)		0.104	0.012
14	1.17	0.80	0.115	(0.530)		0.104	0.012
15	1.25	0.80	0.115	(0.530)		0.104	0.012
16	1.33	0.80	0.115	(0.530)		0.104	0.012
17	1.42	0.80	0.115	(0.530)		0.104	0.012
18	1.50	0.80	0.115	(0.530)		0.104	0.012
19	1.58	0.80	0.115	(0.530)		0.104	0.012
20	1.67	0.80	0.115	(0.530)		0.104	0.012
21	1.75	0.80	0.115	(0.530)		0.104	0.012
22	1.83	0.80	0.115	(0.530)		0.104	0.012
23	1.92	0.80	0.115	(0.530)		0.104	0.012
24	2.00	0.90	0.130	(0.530)		0.117	0.013
25	2.08	0.80	0.115	(0.530)		0.104	0.012
26	2.17	0.90	0.130	(0.530)		0.117	0.013

```
27   2.25     0.90      0.130       (  0.530)       0.117        0.013
28   2.33     0.90      0.130       (  0.530)       0.117        0.013
29   2.42     0.90      0.130       (  0.530)       0.117        0.013
30   2.50     0.90      0.130       (  0.530)       0.117        0.013
31   2.58     0.90      0.130       (  0.530)       0.117        0.013
32   2.67     0.90      0.130       (  0.530)       0.117        0.013
33   2.75     1.00      0.144       (  0.530)       0.130        0.014
34   2.83     1.00      0.144       (  0.530)       0.130        0.014
35   2.92     1.00      0.144       (  0.530)       0.130        0.014
36   3.00     1.00      0.144       (  0.530)       0.130        0.014
37   3.08     1.00      0.144       (  0.530)       0.130        0.014
38   3.17     1.10      0.158       (  0.530)       0.143        0.016
39   3.25     1.10      0.158       (  0.530)       0.143        0.016
40   3.33     1.10      0.158       (  0.530)       0.143        0.016
41   3.42     1.20      0.173       (  0.530)       0.155        0.017
42   3.50     1.30      0.187       (  0.530)       0.168        0.019
43   3.58     1.40      0.202       (  0.530)       0.181        0.020
44   3.67     1.40      0.202       (  0.530)       0.181        0.020
45   3.75     1.50      0.216       (  0.530)       0.194        0.022
46   3.83     1.50      0.216       (  0.530)       0.194        0.022
47   3.92     1.60      0.230       (  0.530)       0.207        0.023
48   4.00     1.60      0.230       (  0.530)       0.207        0.023
49   4.08     1.70      0.245       (  0.530)       0.220        0.024
50   4.17     1.80      0.259       (  0.530)       0.233        0.026
51   4.25     1.90      0.274       (  0.530)       0.246        0.027
52   4.33     2.00      0.288       (  0.530)       0.259        0.029
53   4.42     2.10      0.302       (  0.530)       0.272        0.030
54   4.50     2.10      0.302       (  0.530)       0.272        0.030
55   4.58     2.20      0.317       (  0.530)       0.285        0.032
56   4.67     2.30      0.331       (  0.530)       0.298        0.033
57   4.75     2.40      0.346       (  0.530)       0.311        0.035
58   4.83     2.40      0.346       (  0.530)       0.311        0.035
59   4.92     2.50      0.360       (  0.530)       0.324        0.036
60   5.00     2.60      0.374       (  0.530)       0.337        0.037
61   5.08     3.10      0.446       (  0.530)       0.402        0.045
62   5.17     3.60      0.518       (  0.530)       0.466        0.052
63   5.25     3.90      0.562       (  0.530)       0.505        0.056
64   5.33     4.20      0.605          0.530    (  0.544)       0.075
65   5.42     4.70      0.677          0.530    (  0.609)       0.147
66   5.50     5.60      0.806          0.530    (  0.726)       0.276
67   5.58     1.90      0.274       (  0.530)       0.246        0.027
68   5.67     0.90      0.130       (  0.530)       0.117        0.013
69   5.75     0.60      0.086       (  0.530)       0.078        0.009
70   5.83     0.50      0.072       (  0.530)       0.065        0.007
71   5.92     0.30      0.043       (  0.530)       0.039        0.004
72   6.00     0.20      0.029       (  0.530)       0.026        0.003
            (Loss Rate Not Used)
   Sum =     100.0                                  Sum =     1.7
      Flood volume = Effective rainfall      0.14(In)
       times area      42.6(Ac.)/[(In)/(Ft.)] =       0.5(Ac.Ft)
      Total soil loss =      1.06(In)
      Total soil loss =     3.747(Ac.Ft)
      Total rainfall =      1.20(In)
      Flood volume =       22269.6 Cubic Feet
      Total soil loss =      163225.3 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      6.282(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          6 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
----------------------------------------------------------------------------
  0+ 5       0.0002      0.02  Q         |         |         |         |
  0+10       0.0010      0.12  Q         |         |         |         |
  0+15       0.0026      0.23  Q         |         |         |         |
  0+20       0.0045      0.28  VQ        |         |         |         |
```



0+25	0.0066	0.31	VQ
0+30	0.0088	0.33	VQ
0+35	0.0113	0.36	VQ
0+40	0.0140	0.39	|Q
0+45	0.0167	0.40	|Q
0+50	0.0195	0.41	|Q
0+55	0.0224	0.42	|Q
1+ 0	0.0253	0.42	|Q
1+ 5	0.0284	0.45	|QV
1+10	0.0316	0.47	|QV
1+15	0.0349	0.48	|QV
1+20	0.0382	0.48	|QV
1+25	0.0416	0.49	|Q V
1+30	0.0449	0.49	|Q V
1+35	0.0483	0.49	|Q V
1+40	0.0517	0.49	|Q V
1+45	0.0551	0.49	|Q V
1+50	0.0585	0.49	|Q V
1+55	0.0619	0.49	|Q V
2+ 0	0.0653	0.50	|Q V
2+ 5	0.0688	0.51	| Q V
2+10	0.0724	0.52	| Q V
2+15	0.0760	0.53	| Q V
2+20	0.0797	0.54	| Q V
2+25	0.0835	0.54	| Q V
2+30	0.0873	0.55	| Q V
2+35	0.0910	0.55	| Q V
2+40	0.0949	0.55	| Q V
2+45	0.0987	0.56	| Q V
2+50	0.1027	0.58	| Q V
2+55	0.1068	0.60	| Q V
3+ 0	0.1109	0.60	| Q V
3+ 5	0.1151	0.61	| Q V
3+10	0.1193	0.61	| Q V
3+15	0.1237	0.64	| Q V
3+20	0.1282	0.65	| Q V
3+25	0.1328	0.67	| Q V
3+30	0.1376	0.70	| Q V
3+35	0.1427	0.74	| Q V
3+40	0.1481	0.79	| Q V
3+45	0.1538	0.82	| Q V
3+50	0.1596	0.85	| Q V
3+55	0.1657	0.89	| Q V
4+ 0	0.1721	0.92	| Q V
4+ 5	0.1786	0.95	| Q V
4+10	0.1854	0.99	| Q V
4+15	0.1925	1.03	| Q V
4+20	0.2000	1.09	| Q V
4+25	0.2079	1.14	| Q V
4+30	0.2161	1.20	| Q V
4+35	0.2247	1.24	| Q V
4+40	0.2335	1.28	| Q V
4+45	0.2427	1.33	| Q V
4+50	0.2522	1.39	| Q V
4+55	0.2620	1.43	| Q V
5+ 0	0.2721	1.47	| Q V
5+ 5	0.2827	1.54	| Q V
5+10	0.2944	1.69	| Q V
5+15	0.3074	1.90	| Q V
5+20	0.3222	2.15	| Q V
5+25	0.3410	2.73	| Q V
5+30	0.3710	4.36	| Q V
5+35	0.4143	6.28	| Q V
5+40	0.4484	4.95	| Q V
5+45	0.4665	2.64	| Q V
5+50	0.4785	1.73	| Q V
5+55	0.4873	1.27	| Q V
6+ 0	0.4939	0.96	| Q V
6+ 5	0.4987	0.71	| Q V
6+10	0.5023	0.52	| Q V
6+15	0.5050	0.39	| Q V

```
    6+20       0.5070      0.29  |Q        |         |         |        V|
    6+25       0.5085      0.21  Q         |         |         |        V|
    6+30       0.5096      0.16  Q         |         |         |        V|
    6+35       0.5104      0.12  Q         |         |         |        V|
    6+40       0.5110      0.08  Q         |         |         |        V|
    6+45       0.5111      0.02  Q         |         |         |        V|
    6+50       0.5112      0.01  Q         |         |         |        V|
    6+55       0.5112      0.01  Q         |         |         |        V|
    7+ 0       0.5112      0.00  Q         |         |         |        V|
    7+ 5       0.5112      0.00  Q         |         |         |        V|
    7+10       0.5112      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

        Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2008, Version 8.1
                Study date  09/21/20 File: 2rrb2ex242.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2
Existing Condition - Area = 42.59 Ac
2-year 24-hour storm

------------------------------------------------------------------------
Drainage Area =      42.59(Ac.)  =      0.067 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      42.59(Ac.)  =      0.067 Sq. Mi.
Length along longest watercourse =    1680.00(Ft.)
Length along longest watercourse measured to centroid =     820.00(Ft.)
Length along longest watercourse =      0.318 Mi.
Length along longest watercourse measured to centroid =      0.155 Mi.
Difference in elevation =      13.50(Ft.)
Slope along watercourse =     42.4286 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.150 Hr.
Lag time =     9.01 Min.
25% of lag time =     2.25 Min.
40% of lag time =     3.60 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           2.16                 91.99

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       42.59           5.73                244.04

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    2.160(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    2.160(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
    42.590           72.20         0.010
```

Total Area Entered = 42.59(Ac.)

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
72.2	53.6	0.535	0.010	0.530	1.000	0.530
					Sum (F) =	0.530

Area averaged mean soil loss (F) (In/Hr) = 0.530
Minimum soil loss rate ((In/Hr)) = 0.265
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.900

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	55.480	7.222	3.100
2	0.167	110.960	30.610	13.139
3	0.250	166.440	27.905	11.977
4	0.333	221.921	11.266	4.836
5	0.417	277.401	6.379	2.738
6	0.500	332.881	4.371	1.876
7	0.583	388.361	3.172	1.361
8	0.667	443.841	2.276	0.977
9	0.750	499.321	1.746	0.750
10	0.833	554.801	1.448	0.621
11	0.917	610.282	1.087	0.467
12	1.000	665.762	0.841	0.361
13	1.083	721.242	0.612	0.263
14	1.167	776.722	0.555	0.238
15	1.250	832.202	0.510	0.219
			Sum = 100.000 Sum=	42.923

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	0.07	0.017	(0.940)	0.016	0.002
2	0.17	0.07	0.017	(0.936)	0.016	0.002
3	0.25	0.07	0.017	(0.932)	0.016	0.002
4	0.33	0.10	0.026	(0.929)	0.023	0.003
5	0.42	0.10	0.026	(0.925)	0.023	0.003
6	0.50	0.10	0.026	(0.922)	0.023	0.003
7	0.58	0.10	0.026	(0.918)	0.023	0.003
8	0.67	0.10	0.026	(0.914)	0.023	0.003
9	0.75	0.10	0.026	(0.911)	0.023	0.003
10	0.83	0.13	0.035	(0.907)	0.031	0.003
11	0.92	0.13	0.035	(0.904)	0.031	0.003
12	1.00	0.13	0.035	(0.900)	0.031	0.003
13	1.08	0.10	0.026	(0.897)	0.023	0.003
14	1.17	0.10	0.026	(0.893)	0.023	0.003
15	1.25	0.10	0.026	(0.889)	0.023	0.003
16	1.33	0.10	0.026	(0.886)	0.023	0.003
17	1.42	0.10	0.026	(0.882)	0.023	0.003
18	1.50	0.10	0.026	(0.879)	0.023	0.003
19	1.58	0.10	0.026	(0.875)	0.023	0.003
20	1.67	0.10	0.026	(0.872)	0.023	0.003
21	1.75	0.10	0.026	(0.868)	0.023	0.003
22	1.83	0.13	0.035	(0.865)	0.031	0.003
23	1.92	0.13	0.035	(0.861)	0.031	0.003
24	2.00	0.13	0.035	(0.858)	0.031	0.003
25	2.08	0.13	0.035	(0.854)	0.031	0.003
26	2.17	0.13	0.035	(0.851)	0.031	0.003

27	2.25	0.13	0.035	(0.847)	0.031	0.003
28	2.33	0.13	0.035	(0.844)	0.031	0.003
29	2.42	0.13	0.035	(0.841)	0.031	0.003
30	2.50	0.13	0.035	(0.837)	0.031	0.003
31	2.58	0.17	0.043	(0.834)	0.039	0.004
32	2.67	0.17	0.043	(0.830)	0.039	0.004
33	2.75	0.17	0.043	(0.827)	0.039	0.004
34	2.83	0.17	0.043	(0.823)	0.039	0.004
35	2.92	0.17	0.043	(0.820)	0.039	0.004
36	3.00	0.17	0.043	(0.817)	0.039	0.004
37	3.08	0.17	0.043	(0.813)	0.039	0.004
38	3.17	0.17	0.043	(0.810)	0.039	0.004
39	3.25	0.17	0.043	(0.807)	0.039	0.004
40	3.33	0.17	0.043	(0.803)	0.039	0.004
41	3.42	0.17	0.043	(0.800)	0.039	0.004
42	3.50	0.17	0.043	(0.797)	0.039	0.004
43	3.58	0.17	0.043	(0.793)	0.039	0.004
44	3.67	0.17	0.043	(0.790)	0.039	0.004
45	3.75	0.17	0.043	(0.787)	0.039	0.004
46	3.83	0.20	0.052	(0.783)	0.047	0.005
47	3.92	0.20	0.052	(0.780)	0.047	0.005
48	4.00	0.20	0.052	(0.777)	0.047	0.005
49	4.08	0.20	0.052	(0.773)	0.047	0.005
50	4.17	0.20	0.052	(0.770)	0.047	0.005
51	4.25	0.20	0.052	(0.767)	0.047	0.005
52	4.33	0.23	0.060	(0.763)	0.054	0.006
53	4.42	0.23	0.060	(0.760)	0.054	0.006
54	4.50	0.23	0.060	(0.757)	0.054	0.006
55	4.58	0.23	0.060	(0.754)	0.054	0.006
56	4.67	0.23	0.060	(0.750)	0.054	0.006
57	4.75	0.23	0.060	(0.747)	0.054	0.006
58	4.83	0.27	0.069	(0.744)	0.062	0.007
59	4.92	0.27	0.069	(0.741)	0.062	0.007
60	5.00	0.27	0.069	(0.738)	0.062	0.007
61	5.08	0.20	0.052	(0.734)	0.047	0.005
62	5.17	0.20	0.052	(0.731)	0.047	0.005
63	5.25	0.20	0.052	(0.728)	0.047	0.005
64	5.33	0.23	0.060	(0.725)	0.054	0.006
65	5.42	0.23	0.060	(0.722)	0.054	0.006
66	5.50	0.23	0.060	(0.718)	0.054	0.006
67	5.58	0.27	0.069	(0.715)	0.062	0.007
68	5.67	0.27	0.069	(0.712)	0.062	0.007
69	5.75	0.27	0.069	(0.709)	0.062	0.007
70	5.83	0.27	0.069	(0.706)	0.062	0.007
71	5.92	0.27	0.069	(0.703)	0.062	0.007
72	6.00	0.27	0.069	(0.700)	0.062	0.007
73	6.08	0.30	0.078	(0.697)	0.070	0.008
74	6.17	0.30	0.078	(0.693)	0.070	0.008
75	6.25	0.30	0.078	(0.690)	0.070	0.008
76	6.33	0.30	0.078	(0.687)	0.070	0.008
77	6.42	0.30	0.078	(0.684)	0.070	0.008
78	6.50	0.30	0.078	(0.681)	0.070	0.008
79	6.58	0.33	0.086	(0.678)	0.078	0.009
80	6.67	0.33	0.086	(0.675)	0.078	0.009
81	6.75	0.33	0.086	(0.672)	0.078	0.009
82	6.83	0.33	0.086	(0.669)	0.078	0.009
83	6.92	0.33	0.086	(0.666)	0.078	0.009
84	7.00	0.33	0.086	(0.663)	0.078	0.009
85	7.08	0.33	0.086	(0.660)	0.078	0.009
86	7.17	0.33	0.086	(0.657)	0.078	0.009
87	7.25	0.33	0.086	(0.654)	0.078	0.009
88	7.33	0.37	0.095	(0.651)	0.086	0.010
89	7.42	0.37	0.095	(0.648)	0.086	0.010
90	7.50	0.37	0.095	(0.645)	0.086	0.010
91	7.58	0.40	0.104	(0.642)	0.093	0.010
92	7.67	0.40	0.104	(0.639)	0.093	0.010
93	7.75	0.40	0.104	(0.636)	0.093	0.010
94	7.83	0.43	0.112	(0.633)	0.101	0.011
95	7.92	0.43	0.112	(0.630)	0.101	0.011
96	8.00	0.43	0.112	(0.627)	0.101	0.011
97	8.08	0.50	0.130	(0.624)	0.117	0.013

98	8.17	0.50	0.130	(0.621)	0.117	0.013
99	8.25	0.50	0.130	(0.619)	0.117	0.013
100	8.33	0.50	0.130	(0.616)	0.117	0.013
101	8.42	0.50	0.130	(0.613)	0.117	0.013
102	8.50	0.50	0.130	(0.610)	0.117	0.013
103	8.58	0.53	0.138	(0.607)	0.124	0.014
104	8.67	0.53	0.138	(0.604)	0.124	0.014
105	8.75	0.53	0.138	(0.601)	0.124	0.014
106	8.83	0.57	0.147	(0.599)	0.132	0.015
107	8.92	0.57	0.147	(0.596)	0.132	0.015
108	9.00	0.57	0.147	(0.593)	0.132	0.015
109	9.08	0.63	0.164	(0.590)	0.148	0.016
110	9.17	0.63	0.164	(0.587)	0.148	0.016
111	9.25	0.63	0.164	(0.584)	0.148	0.016
112	9.33	0.67	0.173	(0.582)	0.156	0.017
113	9.42	0.67	0.173	(0.579)	0.156	0.017
114	9.50	0.67	0.173	(0.576)	0.156	0.017
115	9.58	0.70	0.181	(0.573)	0.163	0.018
116	9.67	0.70	0.181	(0.571)	0.163	0.018
117	9.75	0.70	0.181	(0.568)	0.163	0.018
118	9.83	0.73	0.190	(0.565)	0.171	0.019
119	9.92	0.73	0.190	(0.562)	0.171	0.019
120	10.00	0.73	0.190	(0.560)	0.171	0.019
121	10.08	0.50	0.130	(0.557)	0.117	0.013
122	10.17	0.50	0.130	(0.554)	0.117	0.013
123	10.25	0.50	0.130	(0.552)	0.117	0.013
124	10.33	0.50	0.130	(0.549)	0.117	0.013
125	10.42	0.50	0.130	(0.546)	0.117	0.013
126	10.50	0.50	0.130	(0.544)	0.117	0.013
127	10.58	0.67	0.173	(0.541)	0.156	0.017
128	10.67	0.67	0.173	(0.538)	0.156	0.017
129	10.75	0.67	0.173	(0.536)	0.156	0.017
130	10.83	0.67	0.173	(0.533)	0.156	0.017
131	10.92	0.67	0.173	(0.530)	0.156	0.017
132	11.00	0.67	0.173	(0.528)	0.156	0.017
133	11.08	0.63	0.164	(0.525)	0.148	0.016
134	11.17	0.63	0.164	(0.523)	0.148	0.016
135	11.25	0.63	0.164	(0.520)	0.148	0.016
136	11.33	0.63	0.164	(0.518)	0.148	0.016
137	11.42	0.63	0.164	(0.515)	0.148	0.016
138	11.50	0.63	0.164	(0.512)	0.148	0.016
139	11.58	0.57	0.147	(0.510)	0.132	0.015
140	11.67	0.57	0.147	(0.507)	0.132	0.015
141	11.75	0.57	0.147	(0.505)	0.132	0.015
142	11.83	0.60	0.156	(0.502)	0.140	0.016
143	11.92	0.60	0.156	(0.500)	0.140	0.016
144	12.00	0.60	0.156	(0.497)	0.140	0.016
145	12.08	0.83	0.216	(0.495)	0.194	0.022
146	12.17	0.83	0.216	(0.492)	0.194	0.022
147	12.25	0.83	0.216	(0.490)	0.194	0.022
148	12.33	0.87	0.225	(0.487)	0.202	0.022
149	12.42	0.87	0.225	(0.485)	0.202	0.022
150	12.50	0.87	0.225	(0.483)	0.202	0.022
151	12.58	0.93	0.242	(0.480)	0.218	0.024
152	12.67	0.93	0.242	(0.478)	0.218	0.024
153	12.75	0.93	0.242	(0.475)	0.218	0.024
154	12.83	0.97	0.251	(0.473)	0.225	0.025
155	12.92	0.97	0.251	(0.470)	0.225	0.025
156	13.00	0.97	0.251	(0.468)	0.225	0.025
157	13.08	1.13	0.294	(0.466)	0.264	0.029
158	13.17	1.13	0.294	(0.463)	0.264	0.029
159	13.25	1.13	0.294	(0.461)	0.264	0.029
160	13.33	1.13	0.294	(0.459)	0.264	0.029
161	13.42	1.13	0.294	(0.456)	0.264	0.029
162	13.50	1.13	0.294	(0.454)	0.264	0.029
163	13.58	0.77	0.199	(0.452)	0.179	0.020
164	13.67	0.77	0.199	(0.449)	0.179	0.020
165	13.75	0.77	0.199	(0.447)	0.179	0.020
166	13.83	0.77	0.199	(0.445)	0.179	0.020
167	13.92	0.77	0.199	(0.443)	0.179	0.020
168	14.00	0.77	0.199	(0.440)	0.179	0.020

169	14.08	0.90	0.233	(0.438)	0.210	0.023
170	14.17	0.90	0.233	(0.436)	0.210	0.023
171	14.25	0.90	0.233	(0.434)	0.210	0.023
172	14.33	0.87	0.225	(0.431)	0.202	0.022
173	14.42	0.87	0.225	(0.429)	0.202	0.022
174	14.50	0.87	0.225	(0.427)	0.202	0.022
175	14.58	0.87	0.225	(0.425)	0.202	0.022
176	14.67	0.87	0.225	(0.423)	0.202	0.022
177	14.75	0.87	0.225	(0.420)	0.202	0.022
178	14.83	0.83	0.216	(0.418)	0.194	0.022
179	14.92	0.83	0.216	(0.416)	0.194	0.022
180	15.00	0.83	0.216	(0.414)	0.194	0.022
181	15.08	0.80	0.207	(0.412)	0.187	0.021
182	15.17	0.80	0.207	(0.410)	0.187	0.021
183	15.25	0.80	0.207	(0.408)	0.187	0.021
184	15.33	0.77	0.199	(0.406)	0.179	0.020
185	15.42	0.77	0.199	(0.403)	0.179	0.020
186	15.50	0.77	0.199	(0.401)	0.179	0.020
187	15.58	0.63	0.164	(0.399)	0.148	0.016
188	15.67	0.63	0.164	(0.397)	0.148	0.016
189	15.75	0.63	0.164	(0.395)	0.148	0.016
190	15.83	0.63	0.164	(0.393)	0.148	0.016
191	15.92	0.63	0.164	(0.391)	0.148	0.016
192	16.00	0.63	0.164	(0.389)	0.148	0.016
193	16.08	0.13	0.035	(0.387)	0.031	0.003
194	16.17	0.13	0.035	(0.385)	0.031	0.003
195	16.25	0.13	0.035	(0.383)	0.031	0.003
196	16.33	0.13	0.035	(0.381)	0.031	0.003
197	16.42	0.13	0.035	(0.379)	0.031	0.003
198	16.50	0.13	0.035	(0.377)	0.031	0.003
199	16.58	0.10	0.026	(0.376)	0.023	0.003
200	16.67	0.10	0.026	(0.374)	0.023	0.003
201	16.75	0.10	0.026	(0.372)	0.023	0.003
202	16.83	0.10	0.026	(0.370)	0.023	0.003
203	16.92	0.10	0.026	(0.368)	0.023	0.003
204	17.00	0.10	0.026	(0.366)	0.023	0.003
205	17.08	0.17	0.043	(0.364)	0.039	0.004
206	17.17	0.17	0.043	(0.362)	0.039	0.004
207	17.25	0.17	0.043	(0.361)	0.039	0.004
208	17.33	0.17	0.043	(0.359)	0.039	0.004
209	17.42	0.17	0.043	(0.357)	0.039	0.004
210	17.50	0.17	0.043	(0.355)	0.039	0.004
211	17.58	0.17	0.043	(0.353)	0.039	0.004
212	17.67	0.17	0.043	(0.352)	0.039	0.004
213	17.75	0.17	0.043	(0.350)	0.039	0.004
214	17.83	0.13	0.035	(0.348)	0.031	0.003
215	17.92	0.13	0.035	(0.346)	0.031	0.003
216	18.00	0.13	0.035	(0.345)	0.031	0.003
217	18.08	0.13	0.035	(0.343)	0.031	0.003
218	18.17	0.13	0.035	(0.341)	0.031	0.003
219	18.25	0.13	0.035	(0.340)	0.031	0.003
220	18.33	0.13	0.035	(0.338)	0.031	0.003
221	18.42	0.13	0.035	(0.336)	0.031	0.003
222	18.50	0.13	0.035	(0.335)	0.031	0.003
223	18.58	0.10	0.026	(0.333)	0.023	0.003
224	18.67	0.10	0.026	(0.332)	0.023	0.003
225	18.75	0.10	0.026	(0.330)	0.023	0.003
226	18.83	0.07	0.017	(0.328)	0.016	0.002
227	18.92	0.07	0.017	(0.327)	0.016	0.002
228	19.00	0.07	0.017	(0.325)	0.016	0.002
229	19.08	0.10	0.026	(0.324)	0.023	0.003
230	19.17	0.10	0.026	(0.322)	0.023	0.003
231	19.25	0.10	0.026	(0.321)	0.023	0.003
232	19.33	0.13	0.035	(0.319)	0.031	0.003
233	19.42	0.13	0.035	(0.318)	0.031	0.003
234	19.50	0.13	0.035	(0.316)	0.031	0.003
235	19.58	0.10	0.026	(0.315)	0.023	0.003
236	19.67	0.10	0.026	(0.313)	0.023	0.003
237	19.75	0.10	0.026	(0.312)	0.023	0.003
238	19.83	0.07	0.017	(0.311)	0.016	0.002
239	19.92	0.07	0.017	(0.309)	0.016	0.002

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240  20.00     0.07      0.017       (  0.308)       0.016        0.002
241  20.08     0.10      0.026       (  0.306)       0.023        0.003
242  20.17     0.10      0.026       (  0.305)       0.023        0.003
243  20.25     0.10      0.026       (  0.304)       0.023        0.003
244  20.33     0.10      0.026       (  0.302)       0.023        0.003
245  20.42     0.10      0.026       (  0.301)       0.023        0.003
246  20.50     0.10      0.026       (  0.300)       0.023        0.003
247  20.58     0.10      0.026       (  0.299)       0.023        0.003
248  20.67     0.10      0.026       (  0.297)       0.023        0.003
249  20.75     0.10      0.026       (  0.296)       0.023        0.003
250  20.83     0.07      0.017       (  0.295)       0.016        0.002
251  20.92     0.07      0.017       (  0.294)       0.016        0.002
252  21.00     0.07      0.017       (  0.293)       0.016        0.002
253  21.08     0.10      0.026       (  0.291)       0.023        0.003
254  21.17     0.10      0.026       (  0.290)       0.023        0.003
255  21.25     0.10      0.026       (  0.289)       0.023        0.003
256  21.33     0.07      0.017       (  0.288)       0.016        0.002
257  21.42     0.07      0.017       (  0.287)       0.016        0.002
258  21.50     0.07      0.017       (  0.286)       0.016        0.002
259  21.58     0.10      0.026       (  0.285)       0.023        0.003
260  21.67     0.10      0.026       (  0.284)       0.023        0.003
261  21.75     0.10      0.026       (  0.283)       0.023        0.003
262  21.83     0.07      0.017       (  0.282)       0.016        0.002
263  21.92     0.07      0.017       (  0.281)       0.016        0.002
264  22.00     0.07      0.017       (  0.280)       0.016        0.002
265  22.08     0.10      0.026       (  0.279)       0.023        0.003
266  22.17     0.10      0.026       (  0.278)       0.023        0.003
267  22.25     0.10      0.026       (  0.277)       0.023        0.003
268  22.33     0.07      0.017       (  0.276)       0.016        0.002
269  22.42     0.07      0.017       (  0.275)       0.016        0.002
270  22.50     0.07      0.017       (  0.275)       0.016        0.002
271  22.58     0.07      0.017       (  0.274)       0.016        0.002
272  22.67     0.07      0.017       (  0.273)       0.016        0.002
273  22.75     0.07      0.017       (  0.272)       0.016        0.002
274  22.83     0.07      0.017       (  0.272)       0.016        0.002
275  22.92     0.07      0.017       (  0.271)       0.016        0.002
276  23.00     0.07      0.017       (  0.270)       0.016        0.002
277  23.08     0.07      0.017       (  0.270)       0.016        0.002
278  23.17     0.07      0.017       (  0.269)       0.016        0.002
279  23.25     0.07      0.017       (  0.268)       0.016        0.002
280  23.33     0.07      0.017       (  0.268)       0.016        0.002
281  23.42     0.07      0.017       (  0.267)       0.016        0.002
282  23.50     0.07      0.017       (  0.267)       0.016        0.002
283  23.58     0.07      0.017       (  0.266)       0.016        0.002
284  23.67     0.07      0.017       (  0.266)       0.016        0.002
285  23.75     0.07      0.017       (  0.266)       0.016        0.002
286  23.83     0.07      0.017       (  0.265)       0.016        0.002
287  23.92     0.07      0.017       (  0.265)       0.016        0.002
288  24.00     0.07      0.017       (  0.265)       0.016        0.002
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =     2.6
      Flood volume = Effective rainfall      0.22(In)
       times area      42.6(Ac.)/[(In)/(Ft.)] =       0.8(Ac.Ft)
      Total soil loss =      1.94(In)
      Total soil loss =     6.899(Ac.Ft)
      Total rainfall =      2.16(In)
      Flood volume =       33391.2 Cubic Feet
      Total soil loss =      300520.7 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      1.236(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          24 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
 ---------------------------------------------------------------------------
   0+ 5       0.0000      0.01  Q         |         |         |         |
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0+10	0.0002	0.03	Q	|	|	|	|
0+15	0.0006	0.05	Q	|	|	|	|
0+20	0.0010	0.06	Q	|	|	|	|
0+25	0.0015	0.08	Q	|	|	|	|
0+30	0.0021	0.09	Q	|	|	|	|
0+35	0.0028	0.10	Q	|	|	|	|
0+40	0.0035	0.10	Q	|	|	|	|
0+45	0.0042	0.10	Q	|	|	|	|
0+50	0.0049	0.11	Q	|	|	|	|
0+55	0.0058	0.12	Q	|	|	|	|
1+ 0	0.0067	0.13	Q	|	|	|	|
1+ 5	0.0076	0.14	Q	|	|	|	|
1+10	0.0085	0.13	Q	|	|	|	|
1+15	0.0093	0.12	Q	|	|	|	|
1+20	0.0101	0.12	Q	|	|	|	|
1+25	0.0109	0.11	Q	|	|	|	|
1+30	0.0117	0.11	Q	|	|	|	|
1+35	0.0124	0.11	Q	|	|	|	|
1+40	0.0132	0.11	Q	|	|	|	|
1+45	0.0140	0.11	Q	|	|	|	|
1+50	0.0148	0.11	Q	|	|	|	|
1+55	0.0157	0.13	Q	|	|	|	|
2+ 0	0.0166	0.14	Q	|	|	|	|
2+ 5	0.0176	0.14	Q	|	|	|	|
2+10	0.0185	0.14	Q	|	|	|	|
2+15	0.0195	0.14	QV	|	|	|	|
2+20	0.0205	0.15	QV	|	|	|	|
2+25	0.0215	0.15	QV	|	|	|	|
2+30	0.0225	0.15	QV	|	|	|	|
2+35	0.0236	0.15	QV	|	|	|	|
2+40	0.0247	0.16	QV	|	|	|	|
2+45	0.0259	0.17	QV	|	|	|	|
2+50	0.0271	0.18	QV	|	|	|	|
2+55	0.0283	0.18	QV	|	|	|	|
3+ 0	0.0296	0.18	QV	|	|	|	|
3+ 5	0.0308	0.18	QV	|	|	|	|
3+10	0.0321	0.18	QV	|	|	|	|
3+15	0.0334	0.18	QV	|	|	|	|
3+20	0.0346	0.18	QV	|	|	|	|
3+25	0.0359	0.18	QV	|	|	|	|
3+30	0.0372	0.18	QV	|	|	|	|
3+35	0.0384	0.19	Q V	|	|	|	|
3+40	0.0397	0.19	Q V	|	|	|	|
3+45	0.0410	0.19	Q V	|	|	|	|
3+50	0.0423	0.19	Q V	|	|	|	|
3+55	0.0437	0.20	Q V	|	|	|	|
4+ 0	0.0451	0.21	Q V	|	|	|	|
4+ 5	0.0466	0.21	Q V	|	|	|	|
4+10	0.0481	0.22	Q V	|	|	|	|
4+15	0.0496	0.22	Q V	|	|	|	|
4+20	0.0511	0.22	Q V	|	|	|	|
4+25	0.0527	0.23	Q V	|	|	|	|
4+30	0.0544	0.25	Q V	|	|	|	|
4+35	0.0561	0.25	Q V	|	|	|	|
4+40	0.0579	0.25	|Q V	|	|	|	|
4+45	0.0596	0.25	|Q V	|	|	|	|
4+50	0.0614	0.26	|Q V	|	|	|	|
4+55	0.0633	0.27	|Q V	|	|	|	|
5+ 0	0.0652	0.28	|Q V	|	|	|	|
5+ 5	0.0671	0.28	|Q V	|	|	|	|
5+10	0.0690	0.26	|Q V	|	|	|	|
5+15	0.0706	0.24	Q V	|	|	|	|
5+20	0.0723	0.24	Q V	|	|	|	|
5+25	0.0740	0.25	Q V	|	|	|	|
5+30	0.0757	0.25	|Q V	|	|	|	|
5+35	0.0775	0.26	|Q V	|	|	|	|
5+40	0.0794	0.27	|Q V	|	|	|	|
5+45	0.0813	0.28	|Q V	|	|	|	|
5+50	0.0833	0.29	|Q V	|	|	|	|
5+55	0.0853	0.29	|Q V	|	|	|	|
6+ 0	0.0873	0.29	|Q V	|	|	|	|

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 6+ 5       0.0893      0.30  |Q  V     |          |          |          |
 6+10       0.0915      0.31  |Q  V     |          |          |          |
 6+15       0.0936      0.32  |Q  V     |          |          |          |
 6+20       0.0959      0.32  |Q   V    |          |          |          |
 6+25       0.0981      0.33  |Q   V    |          |          |          |
 6+30       0.1004      0.33  |Q   V    |          |          |          |
 6+35       0.1027      0.33  |Q   V    |          |          |          |
 6+40       0.1051      0.35  |Q   V    |          |          |          |
 6+45       0.1075      0.36  |Q   V    |          |          |          |
 6+50       0.1100      0.36  |Q   V    |          |          |          |
 6+55       0.1125      0.36  |Q   V    |          |          |          |
 7+ 0       0.1150      0.37  |Q    V   |          |          |          |
 7+ 5       0.1176      0.37  |Q    V   |          |          |          |
 7+10       0.1201      0.37  |Q    V   |          |          |          |
 7+15       0.1226      0.37  |Q    V   |          |          |          |
 7+20       0.1252      0.37  |Q    V   |          |          |          |
 7+25       0.1278      0.38  |Q    V   |          |          |          |
 7+30       0.1306      0.39  |Q    V   |          |          |          |
 7+35       0.1333      0.40  |Q    V   |          |          |          |
 7+40       0.1362      0.42  |Q     V  |          |          |          |
 7+45       0.1391      0.43  |Q     V  |          |          |          |
 7+50       0.1421      0.44  |Q     V  |          |          |          |
 7+55       0.1453      0.45  |Q     V  |          |          |          |
 8+ 0       0.1484      0.46  |Q     V  |          |          |          |
 8+ 5       0.1517      0.47  |Q     V  |          |          |          |
 8+10       0.1552      0.50  | Q     V |          |          |          |
 8+15       0.1588      0.52  | Q     V |          |          |          |
 8+20       0.1624      0.53  | Q     V |          |          |          |
 8+25       0.1662      0.54  | Q     V |          |          |          |
 8+30       0.1699      0.54  | Q     V |          |          |          |
 8+35       0.1737      0.55  | Q      V|          |          |          |
 8+40       0.1776      0.56  | Q      V|          |          |          |
 8+45       0.1816      0.58  | Q      V|          |          |          |
 8+50       0.1856      0.58  | Q      V|          |          |          |
 8+55       0.1897      0.60  | Q      V|          |          |          |
 9+ 0       0.1939      0.61  | Q       V          |          |          |
 9+ 5       0.1982      0.62  | Q       V          |          |          |
 9+10       0.2027      0.65  | Q       V          |          |          |
 9+15       0.2073      0.67  | Q       V          |          |          |
 9+20       0.2121      0.69  | Q       |V         |          |          |
 9+25       0.2169      0.70  | Q       |V         |          |          |
 9+30       0.2219      0.72  | Q       |V         |          |          |
 9+35       0.2269      0.73  | Q       |V         |          |          |
 9+40       0.2320      0.74  | Q       | V        |          |          |
 9+45       0.2372      0.76  |  Q      | V        |          |          |
 9+50       0.2425      0.77  |  Q      | V        |          |          |
 9+55       0.2479      0.78  |  Q      | V        |          |          |
10+ 0       0.2534      0.80  |  Q      |  V       |          |          |
10+ 5       0.2588      0.78  |  Q      |  V       |          |          |
10+10       0.2636      0.71  | Q       |  V       |          |          |
10+15       0.2680      0.64  | Q       |  V       |          |          |
10+20       0.2722      0.61  | Q       |   V      |          |          |
10+25       0.2763      0.60  | Q       |   V      |          |          |
10+30       0.2804      0.59  | Q       |   V      |          |          |
10+35       0.2845      0.59  | Q       |   V      |          |          |
10+40       0.2889      0.64  | Q       |    V     |          |          |
10+45       0.2936      0.69  | Q       |    V     |          |          |
10+50       0.2985      0.71  | Q       |    V     |          |          |
10+55       0.3035      0.72  | Q       |    V     |          |          |
11+ 0       0.3084      0.72  | Q       |     V    |          |          |
11+ 5       0.3134      0.73  | Q       |     V    |          |          |
11+10       0.3184      0.72  | Q       |     V    |          |          |
11+15       0.3233      0.71  | Q       |     V    |          |          |
11+20       0.3281      0.71  | Q       |      V   |          |          |
11+25       0.3330      0.71  | Q       |      V   |          |          |
11+30       0.3379      0.71  | Q       |      V   |          |          |
11+35       0.3427      0.70  | Q       |      V   |          |          |
11+40       0.3474      0.68  | Q       |       V  |          |          |
11+45       0.3519      0.66  | Q       |       V  |          |          |
11+50       0.3564      0.65  | Q       |       V  |          |          |
11+55       0.3609      0.66  | Q       |       V  |          |          |
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12+ 0       0.3655      0.66  | Q       |        V|         |         |
12+ 5       0.3702      0.69  | Q       |        V|         |         |
12+10       0.3755      0.77  |  Q      |        V|         |         |
12+15       0.3812      0.84  |  Q      |        V|         |         |
12+20       0.3872      0.87  |  Q      |         V         |         |
12+25       0.3934      0.90  |  Q      |         V         |         |
12+30       0.3997      0.92  |  Q      |         V         |         |
12+35       0.4062      0.94  |  Q      |         |V        |         |
12+40       0.4129      0.97  |  Q      |         |V        |         |
12+45       0.4197      1.00  |  Q      |         |V        |         |
12+50       0.4267      1.01  |   Q     |         | V       |         |
12+55       0.4338      1.03  |   Q     |         | V       |         |
13+ 0       0.4410      1.05  |   Q     |         |  V      |         |
13+ 5       0.4484      1.07  |   Q     |         |  V      |         |
13+10       0.4562      1.13  |   Q     |         |  V      |         |
13+15       0.4644      1.19  |   Q     |         |   V     |         |
13+20       0.4727      1.21  |   Q     |         |   V     |         |
13+25       0.4812      1.23  |   Q     |         |    V    |         |
13+30       0.4897      1.24  |   Q     |         |    V    |         |
13+35       0.4980      1.21  |   Q     |         |    V    |         |
13+40       0.5056      1.09  |   Q     |         |     V   |         |
13+45       0.5123      0.98  |  Q      |         |     V   |         |
13+50       0.5188      0.94  |  Q      |         |      V  |         |
13+55       0.5251      0.92  |  Q      |         |      V  |         |
14+ 0       0.5313      0.90  |  Q      |         |      V  |         |
14+ 5       0.5375      0.90  |  Q      |         |       V |         |
14+10       0.5439      0.94  |  Q      |         |       V |         |
14+15       0.5506      0.97  |  Q      |         |       V |         |
14+20       0.5574      0.98  |  Q      |         |        V|         |
14+25       0.5641      0.97  |  Q      |         |        V|         |
14+30       0.5707      0.97  |  Q      |         |        V|         |
14+35       0.5774      0.96  |  Q      |         |         V         |
14+40       0.5840      0.96  |  Q      |         |         V         |
14+45       0.5906      0.96  |  Q      |         |         V         |
14+50       0.5972      0.96  |  Q      |         |         |V        |
14+55       0.6038      0.95  |  Q      |         |         |V        |
15+ 0       0.6103      0.94  |  Q      |         |         |V        |
15+ 5       0.6167      0.93  |  Q      |         |         | V       |
15+10       0.6230      0.92  |  Q      |         |         | V       |
15+15       0.6293      0.91  |  Q      |         |         | V       |
15+20       0.6355      0.90  |  Q      |         |         |  V      |
15+25       0.6416      0.89  |  Q      |         |         |  V      |
15+30       0.6476      0.87  |  Q      |         |         |  V      |
15+35       0.6535      0.86  |  Q      |         |         |   V     |
15+40       0.6590      0.81  |  Q      |         |         |   V     |
15+45       0.6643      0.76  |  Q      |         |         |   V     |
15+50       0.6694      0.74  | Q       |         |         |   V     |
15+55       0.6745      0.73  | Q       |         |         |    V    |
16+ 0       0.6795      0.73  | Q       |         |         |    V    |
16+ 5       0.6841      0.68  | Q       |         |         |    V    |
16+10       0.6876      0.51  | Q       |         |         |    V    |
16+15       0.6900      0.35  |Q        |         |         |     V   |
16+20       0.6920      0.28  |Q        |         |         |     V   |
16+25       0.6936      0.24  Q         |         |         |     V   |
16+30       0.6951      0.22  Q         |         |         |     V   |
16+35       0.6965      0.20  Q         |         |         |     V   |
16+40       0.6977      0.17  Q         |         |         |     V   |
16+45       0.6987      0.15  Q         |         |         |     V   |
16+50       0.6997      0.14  Q         |         |         |     V   |
16+55       0.7006      0.13  Q         |         |         |     V   |
17+ 0       0.7015      0.13  Q         |         |         |     V   |
17+ 5       0.7023      0.13  Q         |         |         |     V   |
17+10       0.7033      0.14  Q         |         |         |     V   |
17+15       0.7045      0.16  Q         |         |         |     V   |
17+20       0.7056      0.17  Q         |         |         |     V   |
17+25       0.7068      0.17  Q         |         |         |     V   |
17+30       0.7080      0.18  Q         |         |         |     V   |
17+35       0.7093      0.18  Q         |         |         |      V  |
17+40       0.7105      0.18  Q         |         |         |      V  |
17+45       0.7118      0.18  Q         |         |         |      V  |
17+50       0.7130      0.18  Q         |         |         |      V  |
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17+55	0.7142	0.17	Q	|	|	|	V |
18+ 0	0.7153	0.16	Q	|	|	|	V |
18+ 5	0.7164	0.16	Q	|	|	|	V |
18+10	0.7174	0.15	Q	|	|	|	V |
18+15	0.7185	0.15	Q	|	|	|	V |
18+20	0.7195	0.15	Q	|	|	|	V |
18+25	0.7206	0.15	Q	|	|	|	V |
18+30	0.7216	0.15	Q	|	|	|	V |
18+35	0.7226	0.15	Q	|	|	|	V |
18+40	0.7235	0.14	Q	|	|	|	V |
18+45	0.7244	0.12	Q	|	|	|	V |
18+50	0.7252	0.12	Q	|	|	|	V |
18+55	0.7259	0.10	Q	|	|	|	V |
19+ 0	0.7266	0.09	Q	|	|	|	V |
19+ 5	0.7272	0.09	Q	|	|	|	V |
19+10	0.7278	0.10	Q	|	|	|	V |
19+15	0.7286	0.11	Q	|	|	|	V |
19+20	0.7293	0.11	Q	|	|	|	V |
19+25	0.7302	0.12	Q	|	|	|	V |
19+30	0.7311	0.13	Q	|	|	|	V |
19+35	0.7320	0.14	Q	|	|	|	V |
19+40	0.7329	0.13	Q	|	|	|	V |
19+45	0.7337	0.12	Q	|	|	|	V |
19+50	0.7345	0.11	Q	|	|	|	V |
19+55	0.7352	0.10	Q	|	|	|	V |
20+ 0	0.7358	0.09	Q	|	|	|	V |
20+ 5	0.7364	0.09	Q	|	|	|	V |
20+10	0.7370	0.10	Q	|	|	|	V |
20+15	0.7378	0.10	Q	|	|	|	V |
20+20	0.7385	0.11	Q	|	|	|	V |
20+25	0.7392	0.11	Q	|	|	|	V |
20+30	0.7400	0.11	Q	|	|	|	V |
20+35	0.7408	0.11	Q	|	|	|	V |
20+40	0.7415	0.11	Q	|	|	|	V |
20+45	0.7423	0.11	Q	|	|	|	V |
20+50	0.7430	0.11	Q	|	|	|	V |
20+55	0.7437	0.10	Q	|	|	|	V |
21+ 0	0.7443	0.09	Q	|	|	|	V |
21+ 5	0.7449	0.09	Q	|	|	|	V |
21+10	0.7455	0.09	Q	|	|	|	V |
21+15	0.7462	0.10	Q	|	|	|	V |
21+20	0.7469	0.10	Q	|	|	|	V |
21+25	0.7476	0.09	Q	|	|	|	V|
21+30	0.7481	0.08	Q	|	|	|	V|
21+35	0.7487	0.08	Q	|	|	|	V|
21+40	0.7494	0.09	Q	|	|	|	V|
21+45	0.7501	0.10	Q	|	|	|	V|
21+50	0.7508	0.10	Q	|	|	|	V|
21+55	0.7514	0.09	Q	|	|	|	V|
22+ 0	0.7520	0.08	Q	|	|	|	V|
22+ 5	0.7526	0.08	Q	|	|	|	V|
22+10	0.7532	0.09	Q	|	|	|	V|
22+15	0.7539	0.10	Q	|	|	|	V|
22+20	0.7546	0.10	Q	|	|	|	V|
22+25	0.7552	0.09	Q	|	|	|	V|
22+30	0.7558	0.08	Q	|	|	|	V|
22+35	0.7564	0.08	Q	|	|	|	V|
22+40	0.7569	0.08	Q	|	|	|	V|
22+45	0.7574	0.08	Q	|	|	|	V|
22+50	0.7580	0.08	Q	|	|	|	V|
22+55	0.7585	0.08	Q	|	|	|	V|
23+ 0	0.7590	0.08	Q	|	|	|	V|
23+ 5	0.7595	0.08	Q	|	|	|	V|
23+10	0.7601	0.07	Q	|	|	|	V|
23+15	0.7606	0.07	Q	|	|	|	V|
23+20	0.7611	0.07	Q	|	|	|	V|
23+25	0.7616	0.07	Q	|	|	|	V|
23+30	0.7621	0.07	Q	|	|	|	V|
23+35	0.7626	0.07	Q	|	|	|	V|
23+40	0.7631	0.07	Q	|	|	|	V|
23+45	0.7636	0.07	Q	|	|	|	V|

23+50	0.7641	0.07	Q	|	|	|	V|
23+55	0.7647	0.07	Q	|	|	|	V|
24+ 0	0.7652	0.07	Q	|	|	|	V|
24+ 5	0.7656	0.07	Q	|	|	|	V|
24+10	0.7660	0.05	Q	|	|	|	V|
24+15	0.7661	0.03	Q	|	|	|	V|
24+20	0.7663	0.02	Q	|	|	|	V|
24+25	0.7663	0.01	Q	|	|	|	V|
24+30	0.7664	0.01	Q	|	|	|	V|
24+35	0.7664	0.01	Q	|	|	|	V|
24+40	0.7665	0.01	Q	|	|	|	V|
24+45	0.7665	0.00	Q	|	|	|	V|
24+50	0.7665	0.00	Q	|	|	|	V|
24+55	0.7665	0.00	Q	|	|	|	V|
25+ 0	0.7665	0.00	Q	|	|	|	V|
25+ 5	0.7666	0.00	Q	|	|	|	V|
25+10	0.7666	0.00	Q	|	|	|	V|

Manning "n" Value Worksheet					
Drainage Area B4 - 25.28 Ac (existing)					
[1]	[2]	[3]	[4]	[5]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**"n" Value**	**Decimal portion of Area [2] / SUM[2]**	**Average "n" Value [4] * [5]**
	25.28	Natural	0.04	1.00	0.040
		Basin	0.035	0.00	0.000
		Res 1/2 Ac	0.015	0.00	0.000
		Res 1/4 Ac	0.015	0.00	0.000
		Res < 1/4 Ac	0.015	0.00	0.000
		Apartment	0.015	0.00	0.000
		Mobil Home	0.015	0.00	0.000
		Hospital	0.02	0.00	0.000
		Commercial	0.015	0.00	0.000
Sum =	25.28			1.00	**0.040**

Runoff Index (RI) Worksheet							
Drainage Area B4 - 25.28 Ac (existing)							
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Subarea	**Area in (Ac)**	**Soil Group**	**Cover Type**	**RI Number (Plate E6-1)**	**Land Use**	**Decimal portion of Area [2] / SUM[2]**	**Average RI Value [5] * [7]**
Natural	17.18	B	grass (fair)	69	Natural	0.68	46.9
		C	grass (fair)	79	Natural	0.00	0.0
	8.1	D	grass (fair)	84	Natural	0.32	26.9
Sum =	*25.28*					1.00	**73.8**

Soil Low Loss Rate Worksheet						
Drainage Area B4 - 25.28 Ac (existing)						
[1]	[2]	[3]	[4]	[5]	[6]	[7]
Subarea	**Area in (Ac)**	**Land Use (Plate D-5.6)**	**% Impervious (Plate D-5.6)**	**Soil Low Loss Rate 0.9-(0.8)* [4]**	**Decimal portion of Area [2] / SUM[2]**	**Average Low Loss Rate [5] * [6]**
	25.28	Natural	0	0.90	1.00	0.90
		Basin	5	0.86	0.00	0.00
		Res 1/2 Ac	40	0.58	0.00	0.00
		Res 1/4 Ac	57	0.44	0.00	0.00
		Res < 1/4 Ac	65	0.38	0.00	0.00
		Apartment	80	0.26	0.00	0.00
		Mobil Home	75	0.30	0.00	0.00
		Hospital	75	0.30	0.00	0.00
		Commercial	90	0.18	0.00	0.00
Sum =	25.28				1.00	**0.90**

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/17/20 File: 2rrb4x12.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Existing Condition - Area = 25.28 Ac
2-year 1-hour storm


------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.159 Hr.
Lag time =     9.53 Min.
25% of lag time =     2.38 Min.
40% of lag time =     3.81 Min.
Unit time =     5.00 Min.
Duration of storm = 1 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28            0.49                 12.49

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28            1.38                 34.89

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.494(In)
Area Averaged 100-Year Rainfall =    1.380(In)

Point rain (area averaged) =    0.494(In)
Areal adjustment factor =   99.98 %
Adjusted average point rain =    0.494(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
```

```
          25.280           73.80         0.000
       Total Area Entered =     25.28(Ac.)


      RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%      F
      AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)       (Dec.)    (In/Hr)
      73.8  55.6      0.515     0.000        0.515       1.000      0.515
                                                        Sum (F) =    0.515
      Area averaged mean soil loss (F) (In/Hr) =  0.515
      Minimum soil loss rate ((In/Hr)) =  0.258
      (for 24 hour storm duration)
      Soil low loss rate (decimal) =   0.900
      ------------------------------------------------------------------------
      Slope of intensity-duration curve for a 1 hour storm =0.4800
      ------------------------------------------------------------------------

                     U n i t  H y d r o g r a p h
                            VALLEY S-Curve
      ------------------------------------------------------------------------
                     Unit Hydrograph Data
      ------------------------------------------------------------------------
      Unit time period   Time % of lag   Distribution   Unit Hydrograph
          (hrs)                          Graph %            (CFS)
      ------------------------------------------------------------------------
          1   0.083         52.451          6.599              1.681
          2   0.167        104.901         28.200              7.185
          3   0.250        157.352         28.525              7.267
          4   0.333        209.802         12.134              3.091
          5   0.417        262.253          6.584              1.677
          6   0.500        314.703          4.579              1.167
          7   0.583        367.154          3.290              0.838
          8   0.667        419.604          2.454              0.625
          9   0.750        472.055          1.793              0.457
         10   0.833        524.505          1.545              0.394
         11   0.917        576.956          1.186              0.302
         12   1.000        629.406          0.936              0.238
         13   1.083        681.857          0.716              0.182
         14   1.167        734.307          0.541              0.138
         15   1.250        786.758          0.525              0.134
         16   1.333        839.208          0.395              0.101
                                   Sum = 100.000   Sum=      25.478
------------------------------------------------------------------------


 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

  Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
       (Hr.)  Percent   (In/Hr)         Max    |   Low        (In/Hr)
    1   0.08     4.40      0.261       (  0.515)       0.235        0.026
    2   0.17     4.50      0.267       (  0.515)       0.240        0.027
    3   0.25     5.40      0.320       (  0.515)       0.288        0.032
    4   0.33     5.40      0.320       (  0.515)       0.288        0.032
    5   0.42     5.70      0.338       (  0.515)       0.304        0.034
    6   0.50     6.40      0.379       (  0.515)       0.341        0.038
    7   0.58     7.90      0.468       (  0.515)       0.421        0.047
    8   0.67     9.10      0.539       (  0.515)       0.485        0.054
    9   0.75    12.80      0.759          0.515    (  0.683)        0.243
   10   0.83    25.60      1.517          0.515    (  1.365)        1.002
   11   0.92     7.90      0.468       (  0.515)       0.421        0.047
   12   1.00     4.90      0.290       (  0.515)       0.261        0.029
                (Loss Rate Not Used)
      Sum =     100.0                                  Sum =     1.6
         Flood volume = Effective rainfall      0.13(In)
          times area      25.3(Ac.)/[(In)/(Ft.)] =       0.3(Ac.Ft)
         Total soil loss =      0.36(In)
         Total soil loss =     0.758(Ac.Ft)
         Total rainfall =      0.49(In)
         Flood volume =       12314.6 Cubic Feet
         Total soil loss =       33007.7 Cubic Feet
         ------------------------------------------------------------------------
```

Peak flow rate of this hydrograph = 9.421(CFS)

1 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 2.5 5.0 7.5 10.0
0+ 5	0.0003	0.04	Q
0+10	0.0019	0.23	Q
0+15	0.0049	0.44	VQ
0+20	0.0087	0.56	|VQ
0+25	0.0132	0.65	|VQ
0+30	0.0181	0.71	| Q
0+35	0.0236	0.80	| Q
0+40	0.0301	0.94	| QV
0+45	0.0398	1.40	| Q
0+50	0.0683	4.14	| V| Q |
0+55	0.1332	9.42	| | V | | Q |
1+ 0	0.1928	8.66	| | | V | Q |
1+ 5	0.2220	4.23	| | Q | |V |
1+10	0.2389	2.45	| Q| | | V |
1+15	0.2502	1.64	| Q | | | V |
1+20	0.2583	1.17	| Q | | | V |
1+25	0.2643	0.87	| Q | | | V |
1+30	0.2688	0.65	| Q | | | V |
1+35	0.2725	0.54	| Q | | | V |
1+40	0.2754	0.42	|Q | | | V |
1+45	0.2777	0.33	|Q | | | V|
1+50	0.2794	0.25	Q | | | V|
1+55	0.2807	0.19	Q | | | V|
2+ 0	0.2819	0.17	Q | | | V|
2+ 5	0.2826	0.11	Q | | | V|
2+10	0.2827	0.01	Q | | | V|
2+15	0.2827	0.00	Q | | | V|

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/17/20 File: 2rrb4x32.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Existing Condition - Area = 25.28 Ac
2-year 3-hour storm




------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.159 Hr.
Lag time =     9.53 Min.
25% of lag time =     2.38 Min.
40% of lag time =     3.81 Min.
Unit time =     5.00 Min.
Duration of storm = 3 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           0.86                 21.69

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28           2.19                 55.36

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    0.858(In)
Area Averaged 100-Year Rainfall =    2.190(In)

Point rain (area averaged) =    0.858(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    0.858(In)
```

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
25.280	73.80	0.000

Total Area Entered = 25.28(Ac.)

RI AMC2	RI AMC-1	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
73.8	55.6	0.515	0.000	0.515	1.000	0.515
					Sum (F) =	0.515

Area averaged mean soil loss (F) (In/Hr) = 0.515
Minimum soil loss rate ((In/Hr)) = 0.258
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.900

U n i t H y d r o g r a p h
VALLEY S-Curve

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	52.451	6.599	1.681
2	0.167	104.901	28.200	7.185
3	0.250	157.352	28.525	7.267
4	0.333	209.802	12.134	3.091
5	0.417	262.253	6.584	1.677
6	0.500	314.703	4.579	1.167
7	0.583	367.154	3.290	0.838
8	0.667	419.604	2.454	0.625
9	0.750	472.055	1.793	0.457
10	0.833	524.505	1.545	0.394
11	0.917	576.956	1.186	0.302
12	1.000	629.406	0.936	0.238
13	1.083	681.857	0.716	0.182
14	1.167	734.307	0.541	0.138
15	1.250	786.758	0.525	0.134
16	1.333	839.208	0.395	0.101
			Sum = 100.000	Sum= 25.478

The following loss rate calculations reflect use of the minimum calculated loss rate subtracted from the Storm Rain to produce the maximum Effective Rain value

Unit	Time (Hr.)	Pattern Percent	Storm Rain (In/Hr)	Loss rate(In./Hr) Max	Low	Effective (In/Hr)
1	0.08	1.30	0.134	(0.515)	0.120	0.013
2	0.17	1.30	0.134	(0.515)	0.120	0.013
3	0.25	1.10	0.113	(0.515)	0.102	0.011
4	0.33	1.50	0.154	(0.515)	0.139	0.015
5	0.42	1.50	0.154	(0.515)	0.139	0.015
6	0.50	1.80	0.185	(0.515)	0.167	0.019
7	0.58	1.50	0.154	(0.515)	0.139	0.015
8	0.67	1.80	0.185	(0.515)	0.167	0.019
9	0.75	1.80	0.185	(0.515)	0.167	0.019
10	0.83	1.50	0.154	(0.515)	0.139	0.015
11	0.92	1.60	0.165	(0.515)	0.148	0.016
12	1.00	1.80	0.185	(0.515)	0.167	0.019
13	1.08	2.20	0.226	(0.515)	0.204	0.023
14	1.17	2.20	0.226	(0.515)	0.204	0.023
15	1.25	2.20	0.226	(0.515)	0.204	0.023
16	1.33	2.00	0.206	(0.515)	0.185	0.021
17	1.42	2.60	0.268	(0.515)	0.241	0.027
18	1.50	2.70	0.278	(0.515)	0.250	0.028
19	1.58	2.40	0.247	(0.515)	0.222	0.025
20	1.67	2.70	0.278	(0.515)	0.250	0.028
21	1.75	3.30	0.340	(0.515)	0.306	0.034
22	1.83	3.10	0.319	(0.515)	0.287	0.032

```
23   1.92     2.90      0.299       (  0.515)       0.269        0.030
24   2.00     3.00      0.309       (  0.515)       0.278        0.031
25   2.08     3.10      0.319       (  0.515)       0.287        0.032
26   2.17     4.20      0.432       (  0.515)       0.389        0.043
27   2.25     5.00      0.515       (  0.515)       0.463        0.051
28   2.33     3.50      0.360       (  0.515)       0.324        0.036
29   2.42     6.80      0.700          0.515    (  0.630)        0.185
30   2.50     7.30      0.752          0.515    (  0.676)        0.236
31   2.58     8.20      0.844          0.515    (  0.760)        0.329
32   2.67     5.90      0.607          0.515    (  0.547)        0.092
33   2.75     2.00      0.206       (  0.515)       0.185        0.021
34   2.83     1.80      0.185       (  0.515)       0.167        0.019
35   2.92     1.80      0.185       (  0.515)       0.167        0.019
36   3.00     0.60      0.062       (  0.515)       0.056        0.006
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =     1.6
      Flood volume = Effective rainfall      0.13(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =       0.3(Ac.Ft)
      Total soil loss =      0.73(In)
      Total soil loss =     1.530(Ac.Ft)
      Total rainfall =      0.86(In)
      Flood volume =       12091.5 Cubic Feet
      Total soil loss =       66635.3 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      5.044(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          3 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
-------------------------------------------------------------------------
  0+ 5       0.0002      0.02  Q         |         |         |         |
  0+10       0.0010      0.12  Q         |         |         |         |
  0+15       0.0024      0.21  Q         |         |         |         |
  0+20       0.0041      0.25  Q         |         |         |         |
  0+25       0.0061      0.28  VQ        |         |         |         |
  0+30       0.0083      0.33  |Q        |         |         |         |
  0+35       0.0109      0.37  |Q        |         |         |         |
  0+40       0.0135      0.38  |Q        |         |         |         |
  0+45       0.0163      0.40  |QV       |         |         |         |
  0+50       0.0192      0.42  |QV       |         |         |         |
  0+55       0.0220      0.42  |Q V      |         |         |         |
  1+ 0       0.0249      0.41  |Q V      |         |         |         |
  1+ 5       0.0279      0.44  |Q  V     |         |         |         |
  1+10       0.0312      0.49  |Q  V     |         |         |         |
  1+15       0.0348      0.52  | Q  V    |         |         |         |
  1+20       0.0385      0.54  | Q  V    |         |         |         |
  1+25       0.0423      0.54  | Q   V   |         |         |         |
  1+30       0.0463      0.58  | Q   V   |         |         |         |
  1+35       0.0506      0.63  | Q    V  |         |         |         |
  1+40       0.0550      0.64  | Q    V  |         |         |         |
  1+45       0.0596      0.66  | Q     V |         |         |         |
  1+50       0.0645      0.72  | Q      V|         |         |         |
  1+55       0.0698      0.76  |  Q      V         |         |         |
  2+ 0       0.0750      0.76  |  Q      V         |         |         |
  2+ 5       0.0803      0.76  |  Q      |V        |         |         |
  2+10       0.0858      0.80  |  Q      | V       |         |         |
  2+15       0.0920      0.91  |  Q      |  V      |         |         |
  2+20       0.0991      1.03  |   Q     |   V     |         |         |
  2+25       0.1078      1.27  |    Q    |    V    |         |         |
  2+30       0.1240      2.36  |        Q|      V  |         |         |
  2+35       0.1512      3.95  |         |    Q    |V        |         |
  2+40       0.1859      5.04  |         |         Q     V   |         |
  2+45       0.2156      4.30  |         |      Q  |         |V        |
  2+50       0.2335      2.61  |         Q         |         |  V      |
  2+55       0.2451      1.68  |     Q   |         |         |    V    |
  3+ 0       0.2538      1.27  |    Q    |         |         |     V   |
```

```
    3+ 5       0.2603      0.94  |  Q      |         |         |      V  |
    3+10       0.2649      0.66  | Q       |         |         |       V |
    3+15       0.2682      0.48  |Q        |         |         |       V |
    3+20       0.2707      0.37  |Q        |         |         |        V|
    3+25       0.2727      0.29  |Q        |         |         |        V|
    3+30       0.2742      0.22  Q         |         |         |        V|
    3+35       0.2754      0.17  Q         |         |         |        V|
    3+40       0.2763      0.13  Q         |         |         |        V|
    3+45       0.2769      0.10  Q         |         |         |        V|
    3+50       0.2773      0.06  Q         |         |         |        V|
    3+55       0.2775      0.02  Q         |         |         |        V|
    4+ 0       0.2775      0.01  Q         |         |         |        V|
    4+ 5       0.2776      0.01  Q         |         |         |        V|
    4+10       0.2776      0.00  Q         |         |         |        V|
    4+15       0.2776      0.00  Q         |         |         |         V
--------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/17/20 File: 2rrb4x62.out


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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Existing Condition - Area = 25.28 Ac
2-year 6-hour storm


------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.159 Hr.
Lag time =     9.53 Min.
25% of lag time =     2.38 Min.
40% of lag time =     3.81 Min.
Unit time =     5.00 Min.
Duration of storm = 6 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28            1.20                 30.34

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28            3.00                 75.84

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    1.200(In)
Area Averaged 100-Year Rainfall =    3.000(In)

Point rain (area averaged) =    1.200(In)
Areal adjustment factor =   99.99 %
Adjusted average point rain =    1.200(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
```

```
      25.280          73.80         0.000
 Total Area Entered =     25.28(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)       (Dec.)    (In/Hr)
73.8  55.6      0.515     0.000        0.515       1.000      0.515
                                                  Sum (F) =    0.515
Area averaged mean soil loss (F) (In/Hr) =  0.515
Minimum soil loss rate ((In/Hr)) =  0.258
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.900
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083         52.451          6.599              1.681
    2   0.167        104.901         28.200              7.185
    3   0.250        157.352         28.525              7.267
    4   0.333        209.802         12.134              3.091
    5   0.417        262.253          6.584              1.677
    6   0.500        314.703          4.579              1.167
    7   0.583        367.154          3.290              0.838
    8   0.667        419.604          2.454              0.625
    9   0.750        472.055          1.793              0.457
   10   0.833        524.505          1.545              0.394
   11   0.917        576.956          1.186              0.302
   12   1.000        629.406          0.936              0.238
   13   1.083        681.857          0.716              0.182
   14   1.167        734.307          0.541              0.138
   15   1.250        786.758          0.525              0.134
   16   1.333        839.208          0.395              0.101
                                Sum = 100.000   Sum=      25.478
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

 Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
      (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
  1   0.08     0.50      0.072       (  0.515)       0.065        0.007
  2   0.17     0.60      0.086       (  0.515)       0.078        0.009
  3   0.25     0.60      0.086       (  0.515)       0.078        0.009
  4   0.33     0.60      0.086       (  0.515)       0.078        0.009
  5   0.42     0.60      0.086       (  0.515)       0.078        0.009
  6   0.50     0.70      0.101       (  0.515)       0.091        0.010
  7   0.58     0.70      0.101       (  0.515)       0.091        0.010
  8   0.67     0.70      0.101       (  0.515)       0.091        0.010
  9   0.75     0.70      0.101       (  0.515)       0.091        0.010
 10   0.83     0.70      0.101       (  0.515)       0.091        0.010
 11   0.92     0.70      0.101       (  0.515)       0.091        0.010
 12   1.00     0.80      0.115       (  0.515)       0.104        0.012
 13   1.08     0.80      0.115       (  0.515)       0.104        0.012
 14   1.17     0.80      0.115       (  0.515)       0.104        0.012
 15   1.25     0.80      0.115       (  0.515)       0.104        0.012
 16   1.33     0.80      0.115       (  0.515)       0.104        0.012
 17   1.42     0.80      0.115       (  0.515)       0.104        0.012
 18   1.50     0.80      0.115       (  0.515)       0.104        0.012
 19   1.58     0.80      0.115       (  0.515)       0.104        0.012
 20   1.67     0.80      0.115       (  0.515)       0.104        0.012
 21   1.75     0.80      0.115       (  0.515)       0.104        0.012
 22   1.83     0.80      0.115       (  0.515)       0.104        0.012
 23   1.92     0.80      0.115       (  0.515)       0.104        0.012
 24   2.00     0.90      0.130       (  0.515)       0.117        0.013
```

```
25   2.08     0.80      0.115       (  0.515)       0.104        0.012
26   2.17     0.90      0.130       (  0.515)       0.117        0.013
27   2.25     0.90      0.130       (  0.515)       0.117        0.013
28   2.33     0.90      0.130       (  0.515)       0.117        0.013
29   2.42     0.90      0.130       (  0.515)       0.117        0.013
30   2.50     0.90      0.130       (  0.515)       0.117        0.013
31   2.58     0.90      0.130       (  0.515)       0.117        0.013
32   2.67     0.90      0.130       (  0.515)       0.117        0.013
33   2.75     1.00      0.144       (  0.515)       0.130        0.014
34   2.83     1.00      0.144       (  0.515)       0.130        0.014
35   2.92     1.00      0.144       (  0.515)       0.130        0.014
36   3.00     1.00      0.144       (  0.515)       0.130        0.014
37   3.08     1.00      0.144       (  0.515)       0.130        0.014
38   3.17     1.10      0.158       (  0.515)       0.143        0.016
39   3.25     1.10      0.158       (  0.515)       0.143        0.016
40   3.33     1.10      0.158       (  0.515)       0.143        0.016
41   3.42     1.20      0.173       (  0.515)       0.156        0.017
42   3.50     1.30      0.187       (  0.515)       0.168        0.019
43   3.58     1.40      0.202       (  0.515)       0.181        0.020
44   3.67     1.40      0.202       (  0.515)       0.181        0.020
45   3.75     1.50      0.216       (  0.515)       0.194        0.022
46   3.83     1.50      0.216       (  0.515)       0.194        0.022
47   3.92     1.60      0.230       (  0.515)       0.207        0.023
48   4.00     1.60      0.230       (  0.515)       0.207        0.023
49   4.08     1.70      0.245       (  0.515)       0.220        0.024
50   4.17     1.80      0.259       (  0.515)       0.233        0.026
51   4.25     1.90      0.274       (  0.515)       0.246        0.027
52   4.33     2.00      0.288       (  0.515)       0.259        0.029
53   4.42     2.10      0.302       (  0.515)       0.272        0.030
54   4.50     2.10      0.302       (  0.515)       0.272        0.030
55   4.58     2.20      0.317       (  0.515)       0.285        0.032
56   4.67     2.30      0.331       (  0.515)       0.298        0.033
57   4.75     2.40      0.346       (  0.515)       0.311        0.035
58   4.83     2.40      0.346       (  0.515)       0.311        0.035
59   4.92     2.50      0.360       (  0.515)       0.324        0.036
60   5.00     2.60      0.374       (  0.515)       0.337        0.037
61   5.08     3.10      0.446       (  0.515)       0.402        0.045
62   5.17     3.60      0.518       (  0.515)       0.467        0.052
63   5.25     3.90      0.562       (  0.515)       0.505        0.056
64   5.33     4.20      0.605          0.515    (  0.544)        0.089
65   5.42     4.70      0.677          0.515    (  0.609)        0.161
66   5.50     5.60      0.806          0.515    (  0.726)        0.291
67   5.58     1.90      0.274       (  0.515)       0.246        0.027
68   5.67     0.90      0.130       (  0.515)       0.117        0.013
69   5.75     0.60      0.086       (  0.515)       0.078        0.009
70   5.83     0.50      0.072       (  0.515)       0.065        0.007
71   5.92     0.30      0.043       (  0.515)       0.039        0.004
72   6.00     0.20      0.029       (  0.515)       0.026        0.003
              (Loss Rate Not Used)
   Sum =     100.0                                  Sum =     1.8
      Flood volume = Effective rainfall      0.15(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =       0.3(Ac.Ft)
      Total soil loss =      1.05(In)
      Total soil loss =     2.217(Ac.Ft)
      Total rainfall =      1.20(In)
      Flood volume =       13558.8 Cubic Feet
      Total soil loss =       96551.3 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =      3.870(CFS)
      ---------------------------------------------------------------------
      +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          6 - H O U R    S T O R M
                     R u n o f f     H y d r o g r a p h
      ---------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ---------------------------------------------------------------------
Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
-------------------------------------------------------------------------
  0+ 5       0.0001      0.01  Q         |         |         |         |
  0+10       0.0005      0.07  Q         |         |         |         |
```

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0+15       0.0014      0.13  Q         |         |         |         |
0+20       0.0025      0.16  Q         |         |         |         |
0+25       0.0038      0.18  Q         |         |         |         |
0+30       0.0051      0.19  Q         |         |         |         |
0+35       0.0065      0.21  Q         |         |         |         |
0+40       0.0081      0.23  QV        |         |         |         |
0+45       0.0097      0.23  QV        |         |         |         |
0+50       0.0114      0.24  QV        |         |         |         |
0+55       0.0130      0.24  QV        |         |         |         |
1+ 0       0.0148      0.25  |Q        |         |         |         |
1+ 5       0.0166      0.26  |QV       |         |         |         |
1+10       0.0185      0.28  |QV       |         |         |         |
1+15       0.0204      0.28  |QV       |         |         |         |
1+20       0.0224      0.29  |QV       |         |         |         |
1+25       0.0244      0.29  |Q V      |         |         |         |
1+30       0.0264      0.29  |Q V      |         |         |         |
1+35       0.0284      0.29  |Q V      |         |         |         |
1+40       0.0304      0.29  |Q V      |         |         |         |
1+45       0.0324      0.29  |Q  V     |         |         |         |
1+50       0.0344      0.29  |Q  V     |         |         |         |
1+55       0.0364      0.29  |Q  V     |         |         |         |
2+ 0       0.0385      0.30  |Q  V     |         |         |         |
2+ 5       0.0405      0.30  |Q   V    |         |         |         |
2+10       0.0427      0.31  |Q   V    |         |         |         |
2+15       0.0448      0.31  |Q   V    |         |         |         |
2+20       0.0470      0.32  |Q    V   |         |         |         |
2+25       0.0492      0.32  |Q    V   |         |         |         |
2+30       0.0515      0.32  |Q    V   |         |         |         |
2+35       0.0537      0.33  |Q    V   |         |         |         |
2+40       0.0560      0.33  |Q     V  |         |         |         |
2+45       0.0582      0.33  |Q     V  |         |         |         |
2+50       0.0606      0.34  |Q     V  |         |         |         |
2+55       0.0630      0.35  |Q      V |         |         |         |
3+ 0       0.0655      0.36  |Q      V |         |         |         |
3+ 5       0.0679      0.36  |Q      V |         |         |         |
3+10       0.0705      0.36  |Q       V|         |         |         |
3+15       0.0730      0.38  |Q       V|         |         |         |
3+20       0.0757      0.39  |Q       V|         |         |         |
3+25       0.0784      0.40  |Q        V         |         |         |
3+30       0.0813      0.41  |Q        V         |         |         |
3+35       0.0843      0.44  |Q        V         |         |         |
3+40       0.0875      0.46  |Q        |V        |         |         |
3+45       0.0908      0.48  |Q        |V        |         |         |
3+50       0.0943      0.50  | Q       | V       |         |         |
3+55       0.0979      0.52  | Q       | V       |         |         |
4+ 0       0.1016      0.54  | Q       |  V      |         |         |
4+ 5       0.1054      0.56  | Q       |  V      |         |         |
4+10       0.1094      0.58  | Q       |   V     |         |         |
4+15       0.1136      0.61  | Q       |   V     |         |         |
4+20       0.1181      0.64  | Q       |    V    |         |         |
4+25       0.1227      0.68  | Q       |    V    |         |         |
4+30       0.1276      0.71  | Q       |     V   |         |         |
4+35       0.1326      0.73  | Q       |      V  |         |         |
4+40       0.1378      0.76  |  Q      |      V  |         |         |
4+45       0.1433      0.79  |  Q      |       V |         |         |
4+50       0.1489      0.82  |  Q      |        V|         |         |
4+55       0.1547      0.84  |  Q      |        V|         |         |
5+ 0       0.1607      0.87  |  Q      |         V         |         |
5+ 5       0.1669      0.91  |  Q      |         |V        |         |
5+10       0.1737      0.99  |  Q      |         | V       |         |
5+15       0.1814      1.11  |   Q     |         |  V      |         |
5+20       0.1903      1.28  |    Q    |         |   V     |         |
5+25       0.2021      1.72  |     Q   |         |    V    |         |
5+30       0.2209      2.73  |         Q         |       V |         |
5+35       0.2475      3.87  |         |    Q    |         |V        |
5+40       0.2695      3.19  |         | Q       |         |   V     |
5+45       0.2814      1.73  |     Q   |         |         |     V   |
5+50       0.2891      1.12  |   Q     |         |         |      V  |
5+55       0.2948      0.83  |  Q      |         |         |      V  |
6+ 0       0.2991      0.62  | Q       |         |         |       V |
6+ 5       0.3024      0.47  |Q        |         |         |       V |
```

```
    6+10       0.3047      0.35  |Q        |         |         |        V|
    6+15       0.3066      0.26  |Q        |         |         |        V|
    6+20       0.3079      0.20  Q         |         |         |        V|
    6+25       0.3090      0.15  Q         |         |         |        V|
    6+30       0.3098      0.12  Q         |         |         |        V|
    6+35       0.3104      0.09  Q         |         |         |        V|
    6+40       0.3109      0.07  Q         |         |         |        V|
    6+45       0.3111      0.04  Q         |         |         |        V|
    6+50       0.3112      0.01  Q         |         |         |        V|
    6+55       0.3112      0.00  Q         |         |         |        V|
    7+ 0       0.3112      0.00  Q         |         |         |        V|
    7+ 5       0.3113      0.00  Q         |         |         |        V|
    7+10       0.3113      0.00  Q         |         |         |        V|
    7+15       0.3113      0.00  Q         |         |         |        V|
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  09/17/20 File: 2rrb4x242.out

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------------------------------------------------------------------------------

Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978


Program License Serial Number 4029

------------------------------------------------------------------------
 English (in-lb) Input Units Used
 English Rainfall Data (Inches) Input Values Used

 English Units used in output format



------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4
Existing Condition - Area = 25.28 Ac
2-year 24-hour storm


------------------------------------------------------------------------
Drainage Area =      25.28(Ac.)  =      0.040 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment =      25.28(Ac.)  =      0.040 Sq. Mi.
Length along longest watercourse =    1570.00(Ft.)
Length along longest watercourse measured to centroid =     810.00(Ft.)
Length along longest watercourse =      0.297 Mi.
Length along longest watercourse measured to centroid =      0.153 Mi.
Difference in elevation =       8.00(Ft.)
Slope along watercourse =     26.9045 Ft./Mi.
Average Manning's 'N' = 0.040
Lag time =    0.159 Hr.
Lag time =     9.53 Min.
25% of lag time =     2.38 Min.
40% of lag time =     3.81 Min.
Unit time =     5.00 Min.
Duration of storm = 24 Hour(s)
User Entered Base Flow =     0.00(CFS)

2 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28            2.16                 54.60

100 YEAR Area rainfall data:


Area(Ac.)[1]       Rainfall(In)[2]      Weighting[1*2]
       25.28            5.73                144.85

STORM EVENT (YEAR) =    2.00
Area Averaged 2-Year Rainfall =    2.160(In)
Area Averaged 100-Year Rainfall =    5.730(In)

Point rain (area averaged) =    2.160(In)
Areal adjustment factor =  100.00 %
Adjusted average point rain =    2.160(In)

Sub-Area Data:
Area(Ac.)         Runoff Index   Impervious %
```

```
      25.280          73.80         0.000
 Total Area Entered =     25.28(Ac.)


RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
AMC2 AMC-1     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
73.8  55.6      0.515     0.000        0.515       1.000      0.515
                                                 Sum (F) =    0.515
Area averaged mean soil loss (F) (In/Hr) =  0.515
Minimum soil loss rate ((In/Hr)) =  0.258
(for 24 hour storm duration)
Soil low loss rate (decimal) =   0.900
------------------------------------------------------------------------

               U n i t  H y d r o g r a p h
                      VALLEY S-Curve
------------------------------------------------------------------------
               Unit Hydrograph Data
------------------------------------------------------------------------
Unit time period   Time % of lag   Distribution   Unit Hydrograph
    (hrs)                          Graph %            (CFS)
------------------------------------------------------------------------
    1   0.083         52.451          6.599              1.681
    2   0.167        104.901         28.200              7.185
    3   0.250        157.352         28.525              7.267
    4   0.333        209.802         12.134              3.091
    5   0.417        262.253          6.584              1.677
    6   0.500        314.703          4.579              1.167
    7   0.583        367.154          3.290              0.838
    8   0.667        419.604          2.454              0.625
    9   0.750        472.055          1.793              0.457
   10   0.833        524.505          1.545              0.394
   11   0.917        576.956          1.186              0.302
   12   1.000        629.406          0.936              0.238
   13   1.083        681.857          0.716              0.182
   14   1.167        734.307          0.541              0.138
   15   1.250        786.758          0.525              0.134
   16   1.333        839.208          0.395              0.101
                                Sum = 100.000   Sum=      25.478
------------------------------------------------------------------------

 The following loss rate calculations reflect use of the minimum calculated loss
 rate subtracted from the Storm Rain to produce the maximum Effective Rain value

 Unit Time   Pattern   Storm Rain     Loss rate(In./Hr)     Effective
      (Hr.)  Percent   (In/Hr)         Max   |   Low         (In/Hr)
  1   0.08     0.07      0.017       (  0.913)       0.016        0.002
  2   0.17     0.07      0.017       (  0.910)       0.016        0.002
  3   0.25     0.07      0.017       (  0.906)       0.016        0.002
  4   0.33     0.10      0.026       (  0.903)       0.023        0.003
  5   0.42     0.10      0.026       (  0.899)       0.023        0.003
  6   0.50     0.10      0.026       (  0.896)       0.023        0.003
  7   0.58     0.10      0.026       (  0.892)       0.023        0.003
  8   0.67     0.10      0.026       (  0.889)       0.023        0.003
  9   0.75     0.10      0.026       (  0.885)       0.023        0.003
 10   0.83     0.13      0.035       (  0.882)       0.031        0.003
 11   0.92     0.13      0.035       (  0.878)       0.031        0.003
 12   1.00     0.13      0.035       (  0.875)       0.031        0.003
 13   1.08     0.10      0.026       (  0.872)       0.023        0.003
 14   1.17     0.10      0.026       (  0.868)       0.023        0.003
 15   1.25     0.10      0.026       (  0.865)       0.023        0.003
 16   1.33     0.10      0.026       (  0.861)       0.023        0.003
 17   1.42     0.10      0.026       (  0.858)       0.023        0.003
 18   1.50     0.10      0.026       (  0.854)       0.023        0.003
 19   1.58     0.10      0.026       (  0.851)       0.023        0.003
 20   1.67     0.10      0.026       (  0.848)       0.023        0.003
 21   1.75     0.10      0.026       (  0.844)       0.023        0.003
 22   1.83     0.13      0.035       (  0.841)       0.031        0.003
 23   1.92     0.13      0.035       (  0.837)       0.031        0.003
 24   2.00     0.13      0.035       (  0.834)       0.031        0.003
```

25	2.08	0.13	0.035	(0.831)	0.031	0.003
26	2.17	0.13	0.035	(0.827)	0.031	0.003
27	2.25	0.13	0.035	(0.824)	0.031	0.003
28	2.33	0.13	0.035	(0.821)	0.031	0.003
29	2.42	0.13	0.035	(0.817)	0.031	0.003
30	2.50	0.13	0.035	(0.814)	0.031	0.003
31	2.58	0.17	0.043	(0.810)	0.039	0.004
32	2.67	0.17	0.043	(0.807)	0.039	0.004
33	2.75	0.17	0.043	(0.804)	0.039	0.004
34	2.83	0.17	0.043	(0.801)	0.039	0.004
35	2.92	0.17	0.043	(0.797)	0.039	0.004
36	3.00	0.17	0.043	(0.794)	0.039	0.004
37	3.08	0.17	0.043	(0.791)	0.039	0.004
38	3.17	0.17	0.043	(0.787)	0.039	0.004
39	3.25	0.17	0.043	(0.784)	0.039	0.004
40	3.33	0.17	0.043	(0.781)	0.039	0.004
41	3.42	0.17	0.043	(0.778)	0.039	0.004
42	3.50	0.17	0.043	(0.774)	0.039	0.004
43	3.58	0.17	0.043	(0.771)	0.039	0.004
44	3.67	0.17	0.043	(0.768)	0.039	0.004
45	3.75	0.17	0.043	(0.765)	0.039	0.004
46	3.83	0.20	0.052	(0.761)	0.047	0.005
47	3.92	0.20	0.052	(0.758)	0.047	0.005
48	4.00	0.20	0.052	(0.755)	0.047	0.005
49	4.08	0.20	0.052	(0.752)	0.047	0.005
50	4.17	0.20	0.052	(0.749)	0.047	0.005
51	4.25	0.20	0.052	(0.745)	0.047	0.005
52	4.33	0.23	0.060	(0.742)	0.054	0.006
53	4.42	0.23	0.060	(0.739)	0.054	0.006
54	4.50	0.23	0.060	(0.736)	0.054	0.006
55	4.58	0.23	0.060	(0.733)	0.054	0.006
56	4.67	0.23	0.060	(0.730)	0.054	0.006
57	4.75	0.23	0.060	(0.726)	0.054	0.006
58	4.83	0.27	0.069	(0.723)	0.062	0.007
59	4.92	0.27	0.069	(0.720)	0.062	0.007
60	5.00	0.27	0.069	(0.717)	0.062	0.007
61	5.08	0.20	0.052	(0.714)	0.047	0.005
62	5.17	0.20	0.052	(0.711)	0.047	0.005
63	5.25	0.20	0.052	(0.708)	0.047	0.005
64	5.33	0.23	0.060	(0.705)	0.054	0.006
65	5.42	0.23	0.060	(0.702)	0.054	0.006
66	5.50	0.23	0.060	(0.698)	0.054	0.006
67	5.58	0.27	0.069	(0.695)	0.062	0.007
68	5.67	0.27	0.069	(0.692)	0.062	0.007
69	5.75	0.27	0.069	(0.689)	0.062	0.007
70	5.83	0.27	0.069	(0.686)	0.062	0.007
71	5.92	0.27	0.069	(0.683)	0.062	0.007
72	6.00	0.27	0.069	(0.680)	0.062	0.007
73	6.08	0.30	0.078	(0.677)	0.070	0.008
74	6.17	0.30	0.078	(0.674)	0.070	0.008
75	6.25	0.30	0.078	(0.671)	0.070	0.008
76	6.33	0.30	0.078	(0.668)	0.070	0.008
77	6.42	0.30	0.078	(0.665)	0.070	0.008
78	6.50	0.30	0.078	(0.662)	0.070	0.008
79	6.58	0.33	0.086	(0.659)	0.078	0.009
80	6.67	0.33	0.086	(0.656)	0.078	0.009
81	6.75	0.33	0.086	(0.653)	0.078	0.009
82	6.83	0.33	0.086	(0.650)	0.078	0.009
83	6.92	0.33	0.086	(0.647)	0.078	0.009
84	7.00	0.33	0.086	(0.644)	0.078	0.009
85	7.08	0.33	0.086	(0.642)	0.078	0.009
86	7.17	0.33	0.086	(0.639)	0.078	0.009
87	7.25	0.33	0.086	(0.636)	0.078	0.009
88	7.33	0.37	0.095	(0.633)	0.086	0.010
89	7.42	0.37	0.095	(0.630)	0.086	0.010
90	7.50	0.37	0.095	(0.627)	0.086	0.010
91	7.58	0.40	0.104	(0.624)	0.093	0.010
92	7.67	0.40	0.104	(0.621)	0.093	0.010
93	7.75	0.40	0.104	(0.618)	0.093	0.010
94	7.83	0.43	0.112	(0.616)	0.101	0.011
95	7.92	0.43	0.112	(0.613)	0.101	0.011

96	8.00	0.43	0.112	(0.610)	0.101	0.011
97	8.08	0.50	0.130	(0.607)	0.117	0.013
98	8.17	0.50	0.130	(0.604)	0.117	0.013
99	8.25	0.50	0.130	(0.601)	0.117	0.013
100	8.33	0.50	0.130	(0.599)	0.117	0.013
101	8.42	0.50	0.130	(0.596)	0.117	0.013
102	8.50	0.50	0.130	(0.593)	0.117	0.013
103	8.58	0.53	0.138	(0.590)	0.124	0.014
104	8.67	0.53	0.138	(0.587)	0.124	0.014
105	8.75	0.53	0.138	(0.585)	0.124	0.014
106	8.83	0.57	0.147	(0.582)	0.132	0.015
107	8.92	0.57	0.147	(0.579)	0.132	0.015
108	9.00	0.57	0.147	(0.576)	0.132	0.015
109	9.08	0.63	0.164	(0.574)	0.148	0.016
110	9.17	0.63	0.164	(0.571)	0.148	0.016
111	9.25	0.63	0.164	(0.568)	0.148	0.016
112	9.33	0.67	0.173	(0.566)	0.156	0.017
113	9.42	0.67	0.173	(0.563)	0.156	0.017
114	9.50	0.67	0.173	(0.560)	0.156	0.017
115	9.58	0.70	0.181	(0.557)	0.163	0.018
116	9.67	0.70	0.181	(0.555)	0.163	0.018
117	9.75	0.70	0.181	(0.552)	0.163	0.018
118	9.83	0.73	0.190	(0.549)	0.171	0.019
119	9.92	0.73	0.190	(0.547)	0.171	0.019
120	10.00	0.73	0.190	(0.544)	0.171	0.019
121	10.08	0.50	0.130	(0.542)	0.117	0.013
122	10.17	0.50	0.130	(0.539)	0.117	0.013
123	10.25	0.50	0.130	(0.536)	0.117	0.013
124	10.33	0.50	0.130	(0.534)	0.117	0.013
125	10.42	0.50	0.130	(0.531)	0.117	0.013
126	10.50	0.50	0.130	(0.528)	0.117	0.013
127	10.58	0.67	0.173	(0.526)	0.156	0.017
128	10.67	0.67	0.173	(0.523)	0.156	0.017
129	10.75	0.67	0.173	(0.521)	0.156	0.017
130	10.83	0.67	0.173	(0.518)	0.156	0.017
131	10.92	0.67	0.173	(0.516)	0.156	0.017
132	11.00	0.67	0.173	(0.513)	0.156	0.017
133	11.08	0.63	0.164	(0.511)	0.148	0.016
134	11.17	0.63	0.164	(0.508)	0.148	0.016
135	11.25	0.63	0.164	(0.506)	0.148	0.016
136	11.33	0.63	0.164	(0.503)	0.148	0.016
137	11.42	0.63	0.164	(0.501)	0.148	0.016
138	11.50	0.63	0.164	(0.498)	0.148	0.016
139	11.58	0.57	0.147	(0.496)	0.132	0.015
140	11.67	0.57	0.147	(0.493)	0.132	0.015
141	11.75	0.57	0.147	(0.491)	0.132	0.015
142	11.83	0.60	0.156	(0.488)	0.140	0.016
143	11.92	0.60	0.156	(0.486)	0.140	0.016
144	12.00	0.60	0.156	(0.483)	0.140	0.016
145	12.08	0.83	0.216	(0.481)	0.194	0.022
146	12.17	0.83	0.216	(0.479)	0.194	0.022
147	12.25	0.83	0.216	(0.476)	0.194	0.022
148	12.33	0.87	0.225	(0.474)	0.202	0.022
149	12.42	0.87	0.225	(0.471)	0.202	0.022
150	12.50	0.87	0.225	(0.469)	0.202	0.022
151	12.58	0.93	0.242	(0.467)	0.218	0.024
152	12.67	0.93	0.242	(0.464)	0.218	0.024
153	12.75	0.93	0.242	(0.462)	0.218	0.024
154	12.83	0.97	0.251	(0.460)	0.225	0.025
155	12.92	0.97	0.251	(0.457)	0.225	0.025
156	13.00	0.97	0.251	(0.455)	0.225	0.025
157	13.08	1.13	0.294	(0.453)	0.264	0.029
158	13.17	1.13	0.294	(0.450)	0.264	0.029
159	13.25	1.13	0.294	(0.448)	0.264	0.029
160	13.33	1.13	0.294	(0.446)	0.264	0.029
161	13.42	1.13	0.294	(0.444)	0.264	0.029
162	13.50	1.13	0.294	(0.441)	0.264	0.029
163	13.58	0.77	0.199	(0.439)	0.179	0.020
164	13.67	0.77	0.199	(0.437)	0.179	0.020
165	13.75	0.77	0.199	(0.435)	0.179	0.020
166	13.83	0.77	0.199	(0.432)	0.179	0.020

167	13.92	0.77	0.199	(0.430)	0.179	0.020
168	14.00	0.77	0.199	(0.428)	0.179	0.020
169	14.08	0.90	0.233	(0.426)	0.210	0.023
170	14.17	0.90	0.233	(0.424)	0.210	0.023
171	14.25	0.90	0.233	(0.421)	0.210	0.023
172	14.33	0.87	0.225	(0.419)	0.202	0.022
173	14.42	0.87	0.225	(0.417)	0.202	0.022
174	14.50	0.87	0.225	(0.415)	0.202	0.022
175	14.58	0.87	0.225	(0.413)	0.202	0.022
176	14.67	0.87	0.225	(0.411)	0.202	0.022
177	14.75	0.87	0.225	(0.409)	0.202	0.022
178	14.83	0.83	0.216	(0.407)	0.194	0.022
179	14.92	0.83	0.216	(0.405)	0.194	0.022
180	15.00	0.83	0.216	(0.402)	0.194	0.022
181	15.08	0.80	0.207	(0.400)	0.187	0.021
182	15.17	0.80	0.207	(0.398)	0.187	0.021
183	15.25	0.80	0.207	(0.396)	0.187	0.021
184	15.33	0.77	0.199	(0.394)	0.179	0.020
185	15.42	0.77	0.199	(0.392)	0.179	0.020
186	15.50	0.77	0.199	(0.390)	0.179	0.020
187	15.58	0.63	0.164	(0.388)	0.148	0.016
188	15.67	0.63	0.164	(0.386)	0.148	0.016
189	15.75	0.63	0.164	(0.384)	0.148	0.016
190	15.83	0.63	0.164	(0.382)	0.148	0.016
191	15.92	0.63	0.164	(0.380)	0.148	0.016
192	16.00	0.63	0.164	(0.378)	0.148	0.016
193	16.08	0.13	0.035	(0.376)	0.031	0.003
194	16.17	0.13	0.035	(0.375)	0.031	0.003
195	16.25	0.13	0.035	(0.373)	0.031	0.003
196	16.33	0.13	0.035	(0.371)	0.031	0.003
197	16.42	0.13	0.035	(0.369)	0.031	0.003
198	16.50	0.13	0.035	(0.367)	0.031	0.003
199	16.58	0.10	0.026	(0.365)	0.023	0.003
200	16.67	0.10	0.026	(0.363)	0.023	0.003
201	16.75	0.10	0.026	(0.361)	0.023	0.003
202	16.83	0.10	0.026	(0.360)	0.023	0.003
203	16.92	0.10	0.026	(0.358)	0.023	0.003
204	17.00	0.10	0.026	(0.356)	0.023	0.003
205	17.08	0.17	0.043	(0.354)	0.039	0.004
206	17.17	0.17	0.043	(0.352)	0.039	0.004
207	17.25	0.17	0.043	(0.351)	0.039	0.004
208	17.33	0.17	0.043	(0.349)	0.039	0.004
209	17.42	0.17	0.043	(0.347)	0.039	0.004
210	17.50	0.17	0.043	(0.345)	0.039	0.004
211	17.58	0.17	0.043	(0.344)	0.039	0.004
212	17.67	0.17	0.043	(0.342)	0.039	0.004
213	17.75	0.17	0.043	(0.340)	0.039	0.004
214	17.83	0.13	0.035	(0.339)	0.031	0.003
215	17.92	0.13	0.035	(0.337)	0.031	0.003
216	18.00	0.13	0.035	(0.335)	0.031	0.003
217	18.08	0.13	0.035	(0.334)	0.031	0.003
218	18.17	0.13	0.035	(0.332)	0.031	0.003
219	18.25	0.13	0.035	(0.330)	0.031	0.003
220	18.33	0.13	0.035	(0.329)	0.031	0.003
221	18.42	0.13	0.035	(0.327)	0.031	0.003
222	18.50	0.13	0.035	(0.325)	0.031	0.003
223	18.58	0.10	0.026	(0.324)	0.023	0.003
224	18.67	0.10	0.026	(0.322)	0.023	0.003
225	18.75	0.10	0.026	(0.321)	0.023	0.003
226	18.83	0.07	0.017	(0.319)	0.016	0.002
227	18.92	0.07	0.017	(0.318)	0.016	0.002
228	19.00	0.07	0.017	(0.316)	0.016	0.002
229	19.08	0.10	0.026	(0.315)	0.023	0.003
230	19.17	0.10	0.026	(0.313)	0.023	0.003
231	19.25	0.10	0.026	(0.312)	0.023	0.003
232	19.33	0.13	0.035	(0.310)	0.031	0.003
233	19.42	0.13	0.035	(0.309)	0.031	0.003
234	19.50	0.13	0.035	(0.307)	0.031	0.003
235	19.58	0.10	0.026	(0.306)	0.023	0.003
236	19.67	0.10	0.026	(0.305)	0.023	0.003
237	19.75	0.10	0.026	(0.303)	0.023	0.003

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238  19.83     0.07      0.017       (  0.302)       0.016        0.002
239  19.92     0.07      0.017       (  0.301)       0.016        0.002
240  20.00     0.07      0.017       (  0.299)       0.016        0.002
241  20.08     0.10      0.026       (  0.298)       0.023        0.003
242  20.17     0.10      0.026       (  0.297)       0.023        0.003
243  20.25     0.10      0.026       (  0.295)       0.023        0.003
244  20.33     0.10      0.026       (  0.294)       0.023        0.003
245  20.42     0.10      0.026       (  0.293)       0.023        0.003
246  20.50     0.10      0.026       (  0.292)       0.023        0.003
247  20.58     0.10      0.026       (  0.290)       0.023        0.003
248  20.67     0.10      0.026       (  0.289)       0.023        0.003
249  20.75     0.10      0.026       (  0.288)       0.023        0.003
250  20.83     0.07      0.017       (  0.287)       0.016        0.002
251  20.92     0.07      0.017       (  0.286)       0.016        0.002
252  21.00     0.07      0.017       (  0.284)       0.016        0.002
253  21.08     0.10      0.026       (  0.283)       0.023        0.003
254  21.17     0.10      0.026       (  0.282)       0.023        0.003
255  21.25     0.10      0.026       (  0.281)       0.023        0.003
256  21.33     0.07      0.017       (  0.280)       0.016        0.002
257  21.42     0.07      0.017       (  0.279)       0.016        0.002
258  21.50     0.07      0.017       (  0.278)       0.016        0.002
259  21.58     0.10      0.026       (  0.277)       0.023        0.003
260  21.67     0.10      0.026       (  0.276)       0.023        0.003
261  21.75     0.10      0.026       (  0.275)       0.023        0.003
262  21.83     0.07      0.017       (  0.274)       0.016        0.002
263  21.92     0.07      0.017       (  0.273)       0.016        0.002
264  22.00     0.07      0.017       (  0.272)       0.016        0.002
265  22.08     0.10      0.026       (  0.271)       0.023        0.003
266  22.17     0.10      0.026       (  0.270)       0.023        0.003
267  22.25     0.10      0.026       (  0.269)       0.023        0.003
268  22.33     0.07      0.017       (  0.269)       0.016        0.002
269  22.42     0.07      0.017       (  0.268)       0.016        0.002
270  22.50     0.07      0.017       (  0.267)       0.016        0.002
271  22.58     0.07      0.017       (  0.266)       0.016        0.002
272  22.67     0.07      0.017       (  0.265)       0.016        0.002
273  22.75     0.07      0.017       (  0.265)       0.016        0.002
274  22.83     0.07      0.017       (  0.264)       0.016        0.002
275  22.92     0.07      0.017       (  0.263)       0.016        0.002
276  23.00     0.07      0.017       (  0.263)       0.016        0.002
277  23.08     0.07      0.017       (  0.262)       0.016        0.002
278  23.17     0.07      0.017       (  0.262)       0.016        0.002
279  23.25     0.07      0.017       (  0.261)       0.016        0.002
280  23.33     0.07      0.017       (  0.260)       0.016        0.002
281  23.42     0.07      0.017       (  0.260)       0.016        0.002
282  23.50     0.07      0.017       (  0.259)       0.016        0.002
283  23.58     0.07      0.017       (  0.259)       0.016        0.002
284  23.67     0.07      0.017       (  0.259)       0.016        0.002
285  23.75     0.07      0.017       (  0.258)       0.016        0.002
286  23.83     0.07      0.017       (  0.258)       0.016        0.002
287  23.92     0.07      0.017       (  0.258)       0.016        0.002
288  24.00     0.07      0.017       (  0.258)       0.016        0.002
               (Loss Rate Not Used)
    Sum =     100.0                                  Sum =     2.6
      Flood volume = Effective rainfall      0.22(In)
       times area      25.3(Ac.)/[(In)/(Ft.)] =       0.5(Ac.Ft)
      Total soil loss =      1.94(In)
      Total soil loss =     4.095(Ac.Ft)
      Total rainfall =      2.16(In)
      Flood volume =       19820.6 Cubic Feet
      Total soil loss =      178385.1 Cubic Feet
      ------------------------------------------------------------------
       Peak flow rate of this hydrograph =      0.732(CFS)
      ------------------------------------------------------------------
      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
                          24 - H O U R    S T O R M
                     R u n o f f      H y d r o g r a p h
      ------------------------------------------------------------------
                  Hydrograph in   5   Minute intervals ((CFS))

      ------------------------------------------------------------------
 Time(h+m) Volume Ac.Ft   Q(CFS)  0        2.5       5.0       7.5      10.0
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0+ 5	0.0000	0.00	Q				
0+10	0.0001	0.02	Q				
0+15	0.0003	0.03	Q				
0+20	0.0006	0.03	Q				
0+25	0.0009	0.04	Q				
0+30	0.0012	0.05	Q				
0+35	0.0016	0.06	Q				
0+40	0.0020	0.06	Q				
0+45	0.0024	0.06	Q				
0+50	0.0029	0.06	Q				
0+55	0.0033	0.07	Q				
1+ 0	0.0039	0.08	Q				
1+ 5	0.0044	0.08	Q				
1+10	0.0050	0.08	Q				
1+15	0.0054	0.07	Q				
1+20	0.0059	0.07	Q				
1+25	0.0064	0.07	Q				
1+30	0.0068	0.07	Q				
1+35	0.0073	0.07	Q				
1+40	0.0078	0.07	Q				
1+45	0.0082	0.07	Q				
1+50	0.0087	0.07	Q				
1+55	0.0092	0.07	Q				
2+ 0	0.0098	0.08	Q				
2+ 5	0.0103	0.08	Q				
2+10	0.0109	0.08	Q				
2+15	0.0115	0.09	QV				
2+20	0.0121	0.09	QV				
2+25	0.0127	0.09	QV				
2+30	0.0133	0.09	QV				
2+35	0.0139	0.09	QV				
2+40	0.0146	0.10	QV				
2+45	0.0153	0.10	QV				
2+50	0.0160	0.10	QV				
2+55	0.0167	0.11	QV				
3+ 0	0.0174	0.11	QV				
3+ 5	0.0182	0.11	QV				
3+10	0.0189	0.11	QV				
3+15	0.0197	0.11	QV				
3+20	0.0204	0.11	QV				
3+25	0.0212	0.11	QV				
3+30	0.0219	0.11	QV				
3+35	0.0227	0.11	QV				
3+40	0.0235	0.11	Q V				
3+45	0.0242	0.11	Q V				
3+50	0.0250	0.11	Q V				
3+55	0.0258	0.12	Q V				
4+ 0	0.0266	0.12	Q V				
4+ 5	0.0275	0.13	Q V				
4+10	0.0284	0.13	Q V				
4+15	0.0293	0.13	Q V				
4+20	0.0302	0.13	Q V				
4+25	0.0311	0.14	Q V				
4+30	0.0321	0.14	Q V				
4+35	0.0332	0.15	Q V				
4+40	0.0342	0.15	Q V				
4+45	0.0352	0.15	Q V				
4+50	0.0363	0.15	Q V				
4+55	0.0374	0.16	Q V				
5+ 0	0.0385	0.17	Q V				
5+ 5	0.0397	0.17	Q V				
5+10	0.0408	0.16	Q V				
5+15	0.0418	0.14	Q V				
5+20	0.0427	0.14	Q V				
5+25	0.0437	0.15	Q V				
5+30	0.0448	0.15	Q V				
5+35	0.0458	0.15	Q V				
5+40	0.0469	0.16	Q V				
5+45	0.0481	0.17	Q V				
5+50	0.0493	0.17	Q V				

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 5+55       0.0504      0.17  Q   V     |          |          |          |
 6+ 0       0.0516      0.17  Q   V     |          |          |          |
 6+ 5       0.0528      0.18  Q   V     |          |          |          |
 6+10       0.0541      0.18  Q   V     |          |          |          |
 6+15       0.0554      0.19  Q   V     |          |          |          |
 6+20       0.0567      0.19  Q   V     |          |          |          |
 6+25       0.0580      0.19  Q    V    |          |          |          |
 6+30       0.0594      0.19  Q    V    |          |          |          |
 6+35       0.0607      0.20  Q    V    |          |          |          |
 6+40       0.0621      0.20  Q    V    |          |          |          |
 6+45       0.0636      0.21  Q    V    |          |          |          |
 6+50       0.0651      0.21  Q    V    |          |          |          |
 6+55       0.0666      0.22  Q    V    |          |          |          |
 7+ 0       0.0681      0.22  Q    V    |          |          |          |
 7+ 5       0.0696      0.22  Q     V   |          |          |          |
 7+10       0.0711      0.22  Q     V   |          |          |          |
 7+15       0.0726      0.22  Q     V   |          |          |          |
 7+20       0.0741      0.22  Q     V   |          |          |          |
 7+25       0.0756      0.23  Q     V   |          |          |          |
 7+30       0.0773      0.23  Q     V   |          |          |          |
 7+35       0.0789      0.24  Q     V   |          |          |          |
 7+40       0.0806      0.25  Q      V  |          |          |          |
 7+45       0.0823      0.25  |Q     V  |          |          |          |
 7+50       0.0841      0.26  |Q     V  |          |          |          |
 7+55       0.0859      0.27  |Q     V  |          |          |          |
 8+ 0       0.0878      0.27  |Q     V  |          |          |          |
 8+ 5       0.0898      0.28  |Q     V  |          |          |          |
 8+10       0.0918      0.30  |Q      V |          |          |          |
 8+15       0.0939      0.31  |Q      V |          |          |          |
 8+20       0.0961      0.32  |Q      V |          |          |          |
 8+25       0.0983      0.32  |Q      V |          |          |          |
 8+30       0.1005      0.32  |Q      V |          |          |          |
 8+35       0.1028      0.33  |Q       V|          |          |          |
 8+40       0.1051      0.33  |Q       V|          |          |          |
 8+45       0.1074      0.34  |Q       V|          |          |          |
 8+50       0.1098      0.35  |Q       V|          |          |          |
 8+55       0.1122      0.35  |Q       V|          |          |          |
 9+ 0       0.1147      0.36  |Q        V          |          |          |
 9+ 5       0.1173      0.37  |Q        V          |          |          |
 9+10       0.1199      0.38  |Q        V          |          |          |
 9+15       0.1227      0.40  |Q        V          |          |          |
 9+20       0.1255      0.41  |Q        |V         |          |          |
 9+25       0.1283      0.42  |Q        |V         |          |          |
 9+30       0.1313      0.42  |Q        |V         |          |          |
 9+35       0.1342      0.43  |Q        |V         |          |          |
 9+40       0.1372      0.44  |Q        | V        |          |          |
 9+45       0.1403      0.45  |Q        | V        |          |          |
 9+50       0.1435      0.45  |Q        | V        |          |          |
 9+55       0.1467      0.46  |Q        | V        |          |          |
10+ 0       0.1499      0.47  |Q        |  V       |          |          |
10+ 5       0.1531      0.47  |Q        |  V       |          |          |
10+10       0.1560      0.42  |Q        |  V       |          |          |
10+15       0.1587      0.38  |Q        |  V       |          |          |
10+20       0.1612      0.36  |Q        |   V      |          |          |
10+25       0.1636      0.36  |Q        |   V      |          |          |
10+30       0.1660      0.35  |Q        |   V      |          |          |
10+35       0.1684      0.35  |Q        |   V      |          |          |
10+40       0.1711      0.38  |Q        |    V     |          |          |
10+45       0.1739      0.41  |Q        |    V     |          |          |
10+50       0.1768      0.42  |Q        |    V     |          |          |
10+55       0.1797      0.43  |Q        |    V     |          |          |
11+ 0       0.1826      0.43  |Q        |     V    |          |          |
11+ 5       0.1856      0.43  |Q        |     V    |          |          |
11+10       0.1885      0.43  |Q        |     V    |          |          |
11+15       0.1914      0.42  |Q        |     V    |          |          |
11+20       0.1943      0.42  |Q        |      V   |          |          |
11+25       0.1972      0.42  |Q        |      V   |          |          |
11+30       0.2001      0.42  |Q        |      V   |          |          |
11+35       0.2030      0.42  |Q        |      V   |          |          |
11+40       0.2057      0.40  |Q        |       V  |          |          |
11+45       0.2084      0.39  |Q        |       V  |          |          |
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11+50       0.2111      0.39  |Q        |       V |         |         |
11+55       0.2138      0.39  |Q        |       V |         |         |
12+ 0       0.2165      0.39  |Q        |        V|         |         |
12+ 5       0.2193      0.41  |Q        |        V|         |         |
12+10       0.2224      0.45  |Q        |        V|         |         |
12+15       0.2258      0.49  |Q        |        V|         |         |
12+20       0.2293      0.51  | Q       |         V         |         |
12+25       0.2330      0.53  | Q       |         V         |         |
12+30       0.2367      0.54  | Q       |         V         |         |
12+35       0.2406      0.55  | Q       |         |V        |         |
12+40       0.2445      0.57  | Q       |         |V        |         |
12+45       0.2485      0.59  | Q       |         |V        |         |
12+50       0.2527      0.60  | Q       |         | V       |         |
12+55       0.2569      0.61  | Q       |         | V       |         |
13+ 0       0.2611      0.62  | Q       |         | V       |         |
13+ 5       0.2655      0.63  | Q       |         |  V      |         |
13+10       0.2701      0.67  | Q       |         |  V      |         |
13+15       0.2749      0.70  | Q       |         |   V     |         |
13+20       0.2799      0.72  | Q       |         |   V     |         |
13+25       0.2849      0.73  | Q       |         |    V    |         |
13+30       0.2899      0.73  | Q       |         |    V    |         |
13+35       0.2949      0.72  | Q       |         |    V    |         |
13+40       0.2994      0.65  | Q       |         |     V   |         |
13+45       0.3034      0.59  | Q       |         |     V   |         |
13+50       0.3073      0.56  | Q       |         |      V  |         |
13+55       0.3110      0.55  | Q       |         |      V  |         |
14+ 0       0.3147      0.54  | Q       |         |      V  |         |
14+ 5       0.3184      0.54  | Q       |         |      V  |         |
14+10       0.3223      0.55  | Q       |         |       V |         |
14+15       0.3262      0.58  | Q       |         |       V |         |
14+20       0.3302      0.58  | Q       |         |        V|         |
14+25       0.3342      0.58  | Q       |         |        V|         |
14+30       0.3382      0.57  | Q       |         |        V|         |
14+35       0.3421      0.57  | Q       |         |         V         |
14+40       0.3460      0.57  | Q       |         |         V         |
14+45       0.3500      0.57  | Q       |         |         V         |
14+50       0.3539      0.57  | Q       |         |         |V        |
14+55       0.3578      0.56  | Q       |         |         |V        |
15+ 0       0.3616      0.56  | Q       |         |         |V        |
15+ 5       0.3654      0.55  | Q       |         |         | V       |
15+10       0.3692      0.55  | Q       |         |         | V       |
15+15       0.3729      0.54  | Q       |         |         | V       |
15+20       0.3766      0.54  | Q       |         |         |  V      |
15+25       0.3802      0.53  | Q       |         |         |  V      |
15+30       0.3838      0.52  | Q       |         |         |  V      |
15+35       0.3873      0.51  | Q       |         |         |   V     |
15+40       0.3906      0.48  |Q        |         |         |   V     |
15+45       0.3938      0.46  |Q        |         |         |   V     |
15+50       0.3968      0.44  |Q        |         |         |   V     |
15+55       0.3998      0.44  |Q        |         |         |    V    |
16+ 0       0.4028      0.43  |Q        |         |         |    V    |
16+ 5       0.4056      0.41  |Q        |         |         |    V    |
16+10       0.4078      0.31  |Q        |         |         |    V    |
16+15       0.4092      0.21  Q         |         |         |    V    |
16+20       0.4104      0.17  Q         |         |         |     V   |
16+25       0.4115      0.15  Q         |         |         |     V   |
16+30       0.4124      0.13  Q         |         |         |     V   |
16+35       0.4132      0.12  Q         |         |         |     V   |
16+40       0.4140      0.11  Q         |         |         |     V   |
16+45       0.4146      0.09  Q         |         |         |     V   |
16+50       0.4152      0.09  Q         |         |         |     V   |
16+55       0.4158      0.08  Q         |         |         |     V   |
17+ 0       0.4163      0.08  Q         |         |         |     V   |
17+ 5       0.4168      0.08  Q         |         |         |     V   |
17+10       0.4174      0.09  Q         |         |         |     V   |
17+15       0.4181      0.10  Q         |         |         |     V   |
17+20       0.4188      0.10  Q         |         |         |     V   |
17+25       0.4195      0.10  Q         |         |         |     V   |
17+30       0.4202      0.10  Q         |         |         |     V   |
17+35       0.4209      0.11  Q         |         |         |      V  |
17+40       0.4217      0.11  Q         |         |         |      V  |
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17+45	0.4224	0.11	Q	|	|	|	V |
17+50	0.4231	0.11	Q	|	|	|	V |
17+55	0.4238	0.10	Q	|	|	|	V |
18+ 0	0.4245	0.10	Q	|	|	|	V |
18+ 5	0.4251	0.09	Q	|	|	|	V |
18+10	0.4257	0.09	Q	|	|	|	V |
18+15	0.4264	0.09	Q	|	|	|	V |
18+20	0.4270	0.09	Q	|	|	|	V |
18+25	0.4276	0.09	Q	|	|	|	V |
18+30	0.4282	0.09	Q	|	|	|	V |
18+35	0.4288	0.09	Q	|	|	|	V |
18+40	0.4294	0.08	Q	|	|	|	V |
18+45	0.4299	0.07	Q	|	|	|	V |
18+50	0.4304	0.07	Q	|	|	|	V |
18+55	0.4308	0.06	Q	|	|	|	V |
19+ 0	0.4312	0.06	Q	|	|	|	V |
19+ 5	0.4316	0.05	Q	|	|	|	V |
19+10	0.4320	0.06	Q	|	|	|	V |
19+15	0.4324	0.06	Q	|	|	|	V |
19+20	0.4328	0.07	Q	|	|	|	V |
19+25	0.4333	0.07	Q	|	|	|	V |
19+30	0.4339	0.08	Q	|	|	|	V |
19+35	0.4344	0.08	Q	|	|	|	V |
19+40	0.4350	0.08	Q	|	|	|	V |
19+45	0.4354	0.07	Q	|	|	|	V |
19+50	0.4359	0.07	Q	|	|	|	V |
19+55	0.4363	0.06	Q	|	|	|	V |
20+ 0	0.4367	0.05	Q	|	|	|	V |
20+ 5	0.4370	0.05	Q	|	|	|	V |
20+10	0.4374	0.06	Q	|	|	|	V |
20+15	0.4379	0.06	Q	|	|	|	V |
20+20	0.4383	0.06	Q	|	|	|	V |
20+25	0.4387	0.06	Q	|	|	|	V |
20+30	0.4392	0.06	Q	|	|	|	V |
20+35	0.4396	0.07	Q	|	|	|	V |
20+40	0.4401	0.07	Q	|	|	|	V |
20+45	0.4405	0.07	Q	|	|	|	V |
20+50	0.4410	0.06	Q	|	|	|	V |
20+55	0.4414	0.06	Q	|	|	|	V |
21+ 0	0.4417	0.05	Q	|	|	|	V |
21+ 5	0.4421	0.05	Q	|	|	|	V |
21+10	0.4425	0.06	Q	|	|	|	V |
21+15	0.4429	0.06	Q	|	|	|	V |
21+20	0.4433	0.06	Q	|	|	|	V |
21+25	0.4437	0.06	Q	|	|	|	V|
21+30	0.4440	0.05	Q	|	|	|	V|
21+35	0.4444	0.05	Q	|	|	|	V|
21+40	0.4448	0.05	Q	|	|	|	V|
21+45	0.4452	0.06	Q	|	|	|	V|
21+50	0.4456	0.06	Q	|	|	|	V|
21+55	0.4460	0.06	Q	|	|	|	V|
22+ 0	0.4463	0.05	Q	|	|	|	V|
22+ 5	0.4467	0.05	Q	|	|	|	V|
22+10	0.4470	0.05	Q	|	|	|	V|
22+15	0.4474	0.06	Q	|	|	|	V|
22+20	0.4479	0.06	Q	|	|	|	V|
22+25	0.4482	0.06	Q	|	|	|	V|
22+30	0.4486	0.05	Q	|	|	|	V|
22+35	0.4489	0.05	Q	|	|	|	V|
22+40	0.4492	0.05	Q	|	|	|	V|
22+45	0.4496	0.05	Q	|	|	|	V|
22+50	0.4499	0.05	Q	|	|	|	V|
22+55	0.4502	0.05	Q	|	|	|	V|
23+ 0	0.4505	0.04	Q	|	|	|	V|
23+ 5	0.4508	0.04	Q	|	|	|	V|
23+10	0.4511	0.04	Q	|	|	|	V|
23+15	0.4514	0.04	Q	|	|	|	V|
23+20	0.4517	0.04	Q	|	|	|	V|
23+25	0.4520	0.04	Q	|	|	|	V|
23+30	0.4523	0.04	Q	|	|	|	V|
23+35	0.4526	0.04	Q	|	|	|	V|

23+40	0.4529	0.04	Q	|	|	|	V|
23+45	0.4532	0.04	Q	|	|	|	V|
23+50	0.4535	0.04	Q	|	|	|	V|
23+55	0.4538	0.04	Q	|	|	|	V|
24+ 0	0.4541	0.04	Q	|	|	|	V|
24+ 5	0.4544	0.04	Q	|	|	|	V|
24+10	0.4546	0.03	Q	|	|	|	V|
24+15	0.4547	0.02	Q	|	|	|	V|
24+20	0.4548	0.01	Q	|	|	|	V|
24+25	0.4549	0.01	Q	|	|	|	V|
24+30	0.4549	0.01	Q	|	|	|	V|
24+35	0.4549	0.00	Q	|	|	|	V|
24+40	0.4550	0.00	Q	|	|	|	V|
24+45	0.4550	0.00	Q	|	|	|	V|
24+50	0.4550	0.00	Q	|	|	|	V|
24+55	0.4550	0.00	Q	|	|	|	V|
25+ 0	0.4550	0.00	Q	|	|	|	V|
25+ 5	0.4550	0.00	Q	|	|	|	V|
25+10	0.4550	0.00	Q	|	|	|	V|
25+15	0.4550	0.00	Q	|	|	|	V|

ATTACHMENT D
Detention Basin Routings
Drainage Areas B1, B2 and B4
(2-, 100-Year 1-hr, 3-hr, 6-hr, 24-hr storm)

Detention Basin B1a

Renaissance Ranch
County of Riverside
Proposed Extended/Detention Basin Area B1

Elev (ft)	Depth (ft)	Vol (ac-ft)	Headwater Stage 1 Depth (ft)	Stage 1 Orifice A=0.01 sf 2ea-1" Opening 1312	Stage 1 Orifice A=0.01 sf 1ea-1" Opening 1317	Emergency Spillway 10' Opening 1320	Total Outflow **Q total** (cfs)
1312	0	0.00	0	0	0		**0.00**
1313	1	0.11	1	0.06	0		**0.06**
1314	2	0.23	2	0.08	0		**0.08**
1315	3	0.34	3	0.1	0		**0.10**
1316	4	0.46	4	0.12	0		**0.12**
1317	5	0.57	5	0.12	0		**0.12**
1318	6	0.69	6	0.14	0.03		**0.17**
1319	7	0.80	7	0.14	0.04		**0.18**
1289	8	0.92	8	0.16	0.05		**0.21**
1290	9	1.03	9	0.18	0.06	30.00	**30.24**
1291	10	1.15	10	0.18	0.06	84.85	**85.09**

```
                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
2-year 1-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb112.rte
****************************HYDROGRAPH DATA****************************
               Number of intervals =    15
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        5.367 (CFS)
               Total volume =       0.188 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 15
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	1.3	2.68	4.02	5.37	Depth (Ft.)
0.083	0.57	0.00	0.002	O I	|	|	|	|	0.02
0.167	1.06	0.00	0.008	O I	|	|	|	|	0.07
0.250	1.27	0.01	0.016	O I	|	|	|	|	0.14
0.333	1.40	0.01	0.025	O I	|	|	|	|	0.22
0.417	1.46	0.02	0.034	O I	|	|	|	|	0.31
0.500	1.59	0.02	0.045	O I	|	|	|	|	0.41
0.583	1.86	0.03	0.056	O |	I	|	|	|	0.51
0.667	2.20	0.04	0.070	O |	I	|	|	|	0.64
0.750	2.86	0.05	0.087	O |	|	I	|	|	0.79
0.833	5.37	0.06	0.115	O |	|	|	|	I	1.04
0.917	4.45	0.07	0.149	O |	|	|	I	|	1.32
1.000	2.14	0.07	0.171	O |	I	|	|	|	1.51
1.083	0.88	0.07	0.181	O I	|	|	|	|	1.59
1.167	0.15	0.07	0.184	O |	|	|	|	|	1.61
1.250	0.03	0.07	0.184	O |	|	|	|	|	1.62
1.333	0.00	0.07	0.184	O |	|	|	|	|	1.61
1.417	0.00	0.07	0.183	O |	|	|	|	|	1.61
1.500	0.00	0.07	0.183	O |	|	|	|	|	1.60
1.583	0.00	0.07	0.182	O |	|	|	|	|	1.60
1.667	0.00	0.07	0.182	O |	|	|	|	|	1.60
1.750	0.00	0.07	0.181	O |	|	|	|	|	1.59
1.833	0.00	0.07	0.181	O |	|	|	|	|	1.59
1.917	0.00	0.07	0.180	O |	|	|	|	|	1.58
2.000	0.00	0.07	0.180	O |	|	|	|	|	1.58
2.083	0.00	0.07	0.179	O |	|	|	|	|	1.58
2.167	0.00	0.07	0.179	O |	|	|	|	|	1.57
2.250	0.00	0.07	0.178	O |	|	|	|	|	1.57
2.333	0.00	0.07	0.178	O |	|	|	|	|	1.56
2.417	0.00	0.07	0.177	O |	|	|	|	|	1.56
2.500	0.00	0.07	0.177	O |	|	|	|	|	1.55
2.583	0.00	0.07	0.176	O |	|	|	|	|	1.55
2.667	0.00	0.07	0.176	O |	|	|	|	|	1.55
2.750	0.00	0.07	0.175	O |	|	|	|	|	1.54
2.833	0.00	0.07	0.175	O |	|	|	|	|	1.54
2.917	0.00	0.07	0.174	O |	|	|	|	|	1.53
3.000	0.00	0.07	0.174	O |	|	|	|	|	1.53
3.083	0.00	0.07	0.173	O |	|	|	|	|	1.53
3.167	0.00	0.07	0.173	O |	|	|	|	|	1.52
3.250	0.00	0.07	0.172	O |	|	|	|	|	1.52
3.333	0.00	0.07	0.172	O |	|	|	|	|	1.51
3.417	0.00	0.07	0.171	O |	|	|	|	|	1.51
3.500	0.00	0.07	0.171	O |	|	|	|	|	1.51
3.583	0.00	0.07	0.170	O |	|	|	|	|	1.50
3.667	0.00	0.07	0.170	O |	|	|	|	|	1.50
3.750	0.00	0.07	0.169	O |	|	|	|	|	1.49
3.833	0.00	0.07	0.169	O |	|	|	|	|	1.49
3.917	0.00	0.07	0.168	O |	|	|	|	|	1.49
4.000	0.00	0.07	0.168	O |	|	|	|	|	1.48
4.083	0.00	0.07	0.167	O |	|	|	|	|	1.48
4.167	0.00	0.07	0.167	O |	|	|	|	|	1.47
4.250	0.00	0.07	0.166	O |	|	|	|	|	1.47
4.333	0.00	0.07	0.166	O |	|	|	|	|	1.47
4.417	0.00	0.07	0.165	O |	|	|	|	|	1.46
4.500	0.00	0.07	0.165	O |	|	|	|	|	1.46
4.583	0.00	0.07	0.165	O |	|	|	|	|	1.45
4.667	0.00	0.07	0.164	O |	|	|	|	|	1.45
4.750	0.00	0.07	0.164	O |	|	|	|	|	1.45
4.833	0.00	0.07	0.163	O |	|	|	|	|	1.44
4.917	0.00	0.07	0.163	O |	|	|	|	|	1.44
5.000	0.00	0.07	0.162	O |	|	|	|	|	1.43
5.083	0.00	0.07	0.162	O |	|	|	|	|	1.43
5.167	0.00	0.07	0.161	O |	|	|	|	|	1.43
5.250	0.00	0.07	0.161	O |	|	|	|	|	1.42
5.333	0.00	0.07	0.160	O |	|	|	|	|	1.42
5.417	0.00	0.07	0.160	O |	|	|	|	|	1.41
5.500	0.00	0.07	0.159	O |	|	|	|	|	1.41
5.583	0.00	0.07	0.159	O |	|	|	|	|	1.41
5.667	0.00	0.07	0.158	O |	|	|	|	|	1.40

5.750	0.00	0.07	0.158	O					1.40
5.833	0.00	0.07	0.157	O					1.40
5.917	0.00	0.07	0.157	O					1.39
6.000	0.00	0.07	0.157	O					1.39
6.083	0.00	0.07	0.156	O					1.38
6.167	0.00	0.07	0.156	O					1.38
6.250	0.00	0.07	0.155	O					1.38
6.333	0.00	0.07	0.155	O					1.37
6.417	0.00	0.07	0.154	O					1.37
6.500	0.00	0.07	0.154	O					1.36
6.583	0.00	0.07	0.153	O					1.36
6.667	0.00	0.07	0.153	O					1.36
6.750	0.00	0.07	0.152	O					1.35
6.833	0.00	0.07	0.152	O					1.35
6.917	0.00	0.07	0.151	O					1.35
7.000	0.00	0.07	0.151	O					1.34
7.083	0.00	0.07	0.150	O					1.34
7.167	0.00	0.07	0.150	O					1.33
7.250	0.00	0.07	0.150	O					1.33
7.333	0.00	0.07	0.149	O					1.33
7.417	0.00	0.07	0.149	O					1.32
7.500	0.00	0.07	0.148	O					1.32
7.583	0.00	0.07	0.148	O					1.31
7.667	0.00	0.07	0.147	O					1.31
7.750	0.00	0.07	0.147	O					1.31
7.833	0.00	0.07	0.146	O					1.30
7.917	0.00	0.07	0.146	O					1.30
8.000	0.00	0.07	0.145	O					1.30
8.083	0.00	0.07	0.145	O					1.29
8.167	0.00	0.07	0.145	O					1.29
8.250	0.00	0.07	0.144	O					1.28
8.333	0.00	0.07	0.144	O					1.28
8.417	0.00	0.07	0.143	O					1.28
8.500	0.00	0.07	0.143	O					1.27
8.583	0.00	0.07	0.142	O					1.27
8.667	0.00	0.07	0.142	O					1.27
8.750	0.00	0.07	0.141	O					1.26
8.833	0.00	0.07	0.141	O					1.26
8.917	0.00	0.07	0.141	O					1.25
9.000	0.00	0.07	0.140	O					1.25
9.083	0.00	0.06	0.140	O					1.25
9.167	0.00	0.06	0.139	O					1.24
9.250	0.00	0.06	0.139	O					1.24
9.333	0.00	0.06	0.138	O					1.24
9.417	0.00	0.06	0.138	O					1.23
9.500	0.00	0.06	0.137	O					1.23
9.583	0.00	0.06	0.137	O					1.22
9.667	0.00	0.06	0.136	O					1.22
9.750	0.00	0.06	0.136	O					1.22
9.833	0.00	0.06	0.136	O					1.21
9.917	0.00	0.06	0.135	O					1.21
10.000	0.00	0.06	0.135	O					1.21
10.083	0.00	0.06	0.134	O					1.20
10.167	0.00	0.06	0.134	O					1.20
10.250	0.00	0.06	0.133	O					1.20
10.333	0.00	0.06	0.133	O					1.19
10.417	0.00	0.06	0.133	O					1.19
10.500	0.00	0.06	0.132	O					1.18
10.583	0.00	0.06	0.132	O					1.18
10.667	0.00	0.06	0.131	O					1.18
10.750	0.00	0.06	0.131	O					1.17
10.833	0.00	0.06	0.130	O					1.17
10.917	0.00	0.06	0.130	O					1.17
11.000	0.00	0.06	0.129	O					1.16
11.083	0.00	0.06	0.129	O					1.16
11.167	0.00	0.06	0.129	O					1.15
11.250	0.00	0.06	0.128	O					1.15
11.333	0.00	0.06	0.128	O					1.15
11.417	0.00	0.06	0.127	O					1.14
11.500	0.00	0.06	0.127	O					1.14
11.583	0.00	0.06	0.126	O					1.14

11.667	0.00	0.06	0.126	O	|	|	|	|	1.13
11.750	0.00	0.06	0.126	O	|	|	|	|	1.13
11.833	0.00	0.06	0.125	O	|	|	|	|	1.13
11.917	0.00	0.06	0.125	O	|	|	|	|	1.12
12.000	0.00	0.06	0.124	O	|	|	|	|	1.12
12.083	0.00	0.06	0.124	O	|	|	|	|	1.12
12.167	0.00	0.06	0.123	O	|	|	|	|	1.11
12.250	0.00	0.06	0.123	O	|	|	|	|	1.11
12.333	0.00	0.06	0.123	O	|	|	|	|	1.10
12.417	0.00	0.06	0.122	O	|	|	|	|	1.10
12.500	0.00	0.06	0.122	O	|	|	|	|	1.10
12.583	0.00	0.06	0.121	O	|	|	|	|	1.09
12.667	0.00	0.06	0.121	O	|	|	|	|	1.09
12.750	0.00	0.06	0.120	O	|	|	|	|	1.09
12.833	0.00	0.06	0.120	O	|	|	|	|	1.08
12.917	0.00	0.06	0.120	O	|	|	|	|	1.08
13.000	0.00	0.06	0.119	O	|	|	|	|	1.08
13.083	0.00	0.06	0.119	O	|	|	|	|	1.07
13.167	0.00	0.06	0.118	O	|	|	|	|	1.07
13.250	0.00	0.06	0.118	O	|	|	|	|	1.07
13.333	0.00	0.06	0.117	O	|	|	|	|	1.06
13.417	0.00	0.06	0.117	O	|	|	|	|	1.06
13.500	0.00	0.06	0.117	O	|	|	|	|	1.06
13.583	0.00	0.06	0.116	O	|	|	|	|	1.05
13.667	0.00	0.06	0.116	O	|	|	|	|	1.05
13.750	0.00	0.06	0.115	O	|	|	|	|	1.04
13.833	0.00	0.06	0.115	O	|	|	|	|	1.04
13.917	0.00	0.06	0.115	O	|	|	|	|	1.04
14.000	0.00	0.06	0.114	O	|	|	|	|	1.03
14.083	0.00	0.06	0.114	O	|	|	|	|	1.03
14.167	0.00	0.06	0.113	O	|	|	|	|	1.03
14.250	0.00	0.06	0.113	O	|	|	|	|	1.02
14.333	0.00	0.06	0.112	O	|	|	|	|	1.02
14.417	0.00	0.06	0.112	O	|	|	|	|	1.02
14.500	0.00	0.06	0.112	O	|	|	|	|	1.01
14.583	0.00	0.06	0.111	O	|	|	|	|	1.01
14.667	0.00	0.06	0.111	O	|	|	|	|	1.01
14.750	0.00	0.06	0.110	O	|	|	|	|	1.00
14.833	0.00	0.06	0.110	O	|	|	|	|	1.00
14.917	0.00	0.06	0.110	O	|	|	|	|	1.00
15.000	0.00	0.06	0.109	O	|	|	|	|	0.99
15.083	0.00	0.06	0.109	O	|	|	|	|	0.99
15.167	0.00	0.06	0.108	O	|	|	|	|	0.98
15.250	0.00	0.06	0.108	O	|	|	|	|	0.98
15.333	0.00	0.06	0.107	O	|	|	|	|	0.98
15.417	0.00	0.06	0.107	O	|	|	|	|	0.97
15.500	0.00	0.06	0.107	O	|	|	|	|	0.97
15.583	0.00	0.06	0.106	O	|	|	|	|	0.97
15.667	0.00	0.06	0.106	O	|	|	|	|	0.96
15.750	0.00	0.06	0.105	O	|	|	|	|	0.96
15.833	0.00	0.06	0.105	O	|	|	|	|	0.96
15.917	0.00	0.06	0.105	O	|	|	|	|	0.95
16.000	0.00	0.06	0.104	O	|	|	|	|	0.95
16.083	0.00	0.06	0.104	O	|	|	|	|	0.94
16.167	0.00	0.06	0.104	O	|	|	|	|	0.94
16.250	0.00	0.06	0.103	O	|	|	|	|	0.94
16.333	0.00	0.06	0.103	O	|	|	|	|	0.93
16.417	0.00	0.06	0.102	O	|	|	|	|	0.93
16.500	0.00	0.06	0.102	O	|	|	|	|	0.93
16.583	0.00	0.06	0.102	O	|	|	|	|	0.92
16.667	0.00	0.06	0.101	O	|	|	|	|	0.92
16.750	0.00	0.06	0.101	O	|	|	|	|	0.92
16.833	0.00	0.05	0.100	O	|	|	|	|	0.91
16.917	0.00	0.05	0.100	O	|	|	|	|	0.91
17.000	0.00	0.05	0.100	O	|	|	|	|	0.91
17.083	0.00	0.05	0.099	O	|	|	|	|	0.90
17.167	0.00	0.05	0.099	O	|	|	|	|	0.90
17.250	0.00	0.05	0.099	O	|	|	|	|	0.90
17.333	0.00	0.05	0.098	O	|	|	|	|	0.89
17.417	0.00	0.05	0.098	O	|	|	|	|	0.89
17.500	0.00	0.05	0.097	O	|	|	|	|	0.89

17.583	0.00	0.05	0.097	O	|	|	|	|	0.88
17.667	0.00	0.05	0.097	O	|	|	|	|	0.88
17.750	0.00	0.05	0.096	O	|	|	|	|	0.88
17.833	0.00	0.05	0.096	O	|	|	|	|	0.87
17.917	0.00	0.05	0.096	O	|	|	|	|	0.87
18.000	0.00	0.05	0.095	O	|	|	|	|	0.87
18.083	0.00	0.05	0.095	O	|	|	|	|	0.86
18.167	0.00	0.05	0.095	O	|	|	|	|	0.86
18.250	0.00	0.05	0.094	O	|	|	|	|	0.86
18.333	0.00	0.05	0.094	O	|	|	|	|	0.85
18.417	0.00	0.05	0.094	O	|	|	|	|	0.85
18.500	0.00	0.05	0.093	O	|	|	|	|	0.85
18.583	0.00	0.05	0.093	O	|	|	|	|	0.84
18.667	0.00	0.05	0.092	O	|	|	|	|	0.84
18.750	0.00	0.05	0.092	O	|	|	|	|	0.84
18.833	0.00	0.05	0.092	O	|	|	|	|	0.83
18.917	0.00	0.05	0.091	O	|	|	|	|	0.83
19.000	0.00	0.05	0.091	O	|	|	|	|	0.83
19.083	0.00	0.05	0.091	O	|	|	|	|	0.83
19.167	0.00	0.05	0.090	O	|	|	|	|	0.82
19.250	0.00	0.05	0.090	O	|	|	|	|	0.82
19.333	0.00	0.05	0.090	O	|	|	|	|	0.82
19.417	0.00	0.05	0.089	O	|	|	|	|	0.81
19.500	0.00	0.05	0.089	O	|	|	|	|	0.81
19.583	0.00	0.05	0.089	O	|	|	|	|	0.81
19.667	0.00	0.05	0.088	O	|	|	|	|	0.80
19.750	0.00	0.05	0.088	O	|	|	|	|	0.80
19.833	0.00	0.05	0.088	O	|	|	|	|	0.80
19.917	0.00	0.05	0.087	O	|	|	|	|	0.79
20.000	0.00	0.05	0.087	O	|	|	|	|	0.79
20.083	0.00	0.05	0.087	O	|	|	|	|	0.79
20.167	0.00	0.05	0.086	O	|	|	|	|	0.79
20.250	0.00	0.05	0.086	O	|	|	|	|	0.78
20.333	0.00	0.05	0.086	O	|	|	|	|	0.78
20.417	0.00	0.05	0.085	O	|	|	|	|	0.78
20.500	0.00	0.05	0.085	O	|	|	|	|	0.77
20.583	0.00	0.05	0.085	O	|	|	|	|	0.77
20.667	0.00	0.05	0.085	O	|	|	|	|	0.77
20.750	0.00	0.05	0.084	O	|	|	|	|	0.77
20.833	0.00	0.05	0.084	O	|	|	|	|	0.76
20.917	0.00	0.05	0.084	O	|	|	|	|	0.76
21.000	0.00	0.05	0.083	O	|	|	|	|	0.76
21.083	0.00	0.05	0.083	O	|	|	|	|	0.75
21.167	0.00	0.05	0.083	O	|	|	|	|	0.75
21.250	0.00	0.04	0.082	O	|	|	|	|	0.75
21.333	0.00	0.04	0.082	O	|	|	|	|	0.75
21.417	0.00	0.04	0.082	O	|	|	|	|	0.74
21.500	0.00	0.04	0.081	O	|	|	|	|	0.74
21.583	0.00	0.04	0.081	O	|	|	|	|	0.74
21.667	0.00	0.04	0.081	O	|	|	|	|	0.73
21.750	0.00	0.04	0.080	O	|	|	|	|	0.73
21.833	0.00	0.04	0.080	O	|	|	|	|	0.73
21.917	0.00	0.04	0.080	O	|	|	|	|	0.73
22.000	0.00	0.04	0.080	O	|	|	|	|	0.72
22.083	0.00	0.04	0.079	O	|	|	|	|	0.72
22.167	0.00	0.04	0.079	O	|	|	|	|	0.72
22.250	0.00	0.04	0.079	O	|	|	|	|	0.72
22.333	0.00	0.04	0.078	O	|	|	|	|	0.71
22.417	0.00	0.04	0.078	O	|	|	|	|	0.71
22.500	0.00	0.04	0.078	O	|	|	|	|	0.71
22.583	0.00	0.04	0.078	O	|	|	|	|	0.70
22.667	0.00	0.04	0.077	O	|	|	|	|	0.70
22.750	0.00	0.04	0.077	O	|	|	|	|	0.70
22.833	0.00	0.04	0.077	O	|	|	|	|	0.70
22.917	0.00	0.04	0.076	O	|	|	|	|	0.69
23.000	0.00	0.04	0.076	O	|	|	|	|	0.69
23.083	0.00	0.04	0.076	O	|	|	|	|	0.69
23.167	0.00	0.04	0.076	O	|	|	|	|	0.69
23.250	0.00	0.04	0.075	O	|	|	|	|	0.68
23.333	0.00	0.04	0.075	O	|	|	|	|	0.68
23.417	0.00	0.04	0.075	O	|	|	|	|	0.68

23.500	0.00	0.04	0.074	O	|	|	|	|	0.68
23.583	0.00	0.04	0.074	O	|	|	|	|	0.67
23.667	0.00	0.04	0.074	O	|	|	|	|	0.67
23.750	0.00	0.04	0.074	O	|	|	|	|	0.67
23.833	0.00	0.04	0.073	O	|	|	|	|	0.67
23.917	0.00	0.04	0.073	O	|	|	|	|	0.66
24.000	0.00	0.04	0.073	O	|	|	|	|	0.66
24.083	0.00	0.04	0.072	O	|	|	|	|	0.66
24.167	0.00	0.04	0.072	O	|	|	|	|	0.66
24.250	0.00	0.04	0.072	O	|	|	|	|	0.65
24.333	0.00	0.04	0.072	O	|	|	|	|	0.65
24.417	0.00	0.04	0.071	O	|	|	|	|	0.65
24.500	0.00	0.04	0.071	O	|	|	|	|	0.65
24.583	0.00	0.04	0.071	O	|	|	|	|	0.64
24.667	0.00	0.04	0.071	O	|	|	|	|	0.64
24.750	0.00	0.04	0.070	O	|	|	|	|	0.64
24.833	0.00	0.04	0.070	O	|	|	|	|	0.64
24.917	0.00	0.04	0.070	O	|	|	|	|	0.63
25.000	0.00	0.04	0.070	O	|	|	|	|	0.63
25.083	0.00	0.04	0.069	O	|	|	|	|	0.63
25.167	0.00	0.04	0.069	O	|	|	|	|	0.63
25.250	0.00	0.04	0.069	O	|	|	|	|	0.62
25.333	0.00	0.04	0.068	O	|	|	|	|	0.62
25.417	0.00	0.04	0.068	O	|	|	|	|	0.62
25.500	0.00	0.04	0.068	O	|	|	|	|	0.62
25.583	0.00	0.04	0.068	O	|	|	|	|	0.62
25.667	0.00	0.04	0.067	O	|	|	|	|	0.61
25.750	0.00	0.04	0.067	O	|	|	|	|	0.61
25.833	0.00	0.04	0.067	O	|	|	|	|	0.61
25.917	0.00	0.04	0.067	O	|	|	|	|	0.61
26.000	0.00	0.04	0.066	O	|	|	|	|	0.60
26.083	0.00	0.04	0.066	O	|	|	|	|	0.60
26.167	0.00	0.04	0.066	O	|	|	|	|	0.60
26.250	0.00	0.04	0.066	O	|	|	|	|	0.60
26.333	0.00	0.04	0.065	O	|	|	|	|	0.60
26.417	0.00	0.04	0.065	O	|	|	|	|	0.59
26.500	0.00	0.04	0.065	O	|	|	|	|	0.59
26.583	0.00	0.04	0.065	O	|	|	|	|	0.59
26.667	0.00	0.04	0.064	O	|	|	|	|	0.59
26.750	0.00	0.04	0.064	O	|	|	|	|	0.58
26.833	0.00	0.03	0.064	O	|	|	|	|	0.58
26.917	0.00	0.03	0.064	O	|	|	|	|	0.58
27.000	0.00	0.03	0.064	O	|	|	|	|	0.58
27.083	0.00	0.03	0.063	O	|	|	|	|	0.58
27.167	0.00	0.03	0.063	O	|	|	|	|	0.57
27.250	0.00	0.03	0.063	O	|	|	|	|	0.57
27.333	0.00	0.03	0.063	O	|	|	|	|	0.57
27.417	0.00	0.03	0.062	O	|	|	|	|	0.57
27.500	0.00	0.03	0.062	O	|	|	|	|	0.56
27.583	0.00	0.03	0.062	O	|	|	|	|	0.56
27.667	0.00	0.03	0.062	O	|	|	|	|	0.56
27.750	0.00	0.03	0.061	O	|	|	|	|	0.56
27.833	0.00	0.03	0.061	O	|	|	|	|	0.56
27.917	0.00	0.03	0.061	O	|	|	|	|	0.55
28.000	0.00	0.03	0.061	O	|	|	|	|	0.55
28.083	0.00	0.03	0.061	O	|	|	|	|	0.55
28.167	0.00	0.03	0.060	O	|	|	|	|	0.55
28.250	0.00	0.03	0.060	O	|	|	|	|	0.55
28.333	0.00	0.03	0.060	O	|	|	|	|	0.54
28.417	0.00	0.03	0.060	O	|	|	|	|	0.54
28.500	0.00	0.03	0.059	O	|	|	|	|	0.54
28.583	0.00	0.03	0.059	O	|	|	|	|	0.54
28.667	0.00	0.03	0.059	O	|	|	|	|	0.54
28.750	0.00	0.03	0.059	O	|	|	|	|	0.53
28.833	0.00	0.03	0.058	O	|	|	|	|	0.53
28.917	0.00	0.03	0.058	O	|	|	|	|	0.53
29.000	0.00	0.03	0.058	O	|	|	|	|	0.53
29.083	0.00	0.03	0.058	O	|	|	|	|	0.53
29.167	0.00	0.03	0.058	O	|	|	|	|	0.52
29.250	0.00	0.03	0.057	O	|	|	|	|	0.52
29.333	0.00	0.03	0.057	O	|	|	|	|	0.52

29.417	0.00	0.03	0.057	O	|	|	|	|	0.52
29.500	0.00	0.03	0.057	O	|	|	|	|	0.52
29.583	0.00	0.03	0.057	O	|	|	|	|	0.51
29.667	0.00	0.03	0.056	O	|	|	|	|	0.51
29.750	0.00	0.03	0.056	O	|	|	|	|	0.51
29.833	0.00	0.03	0.056	O	|	|	|	|	0.51
29.917	0.00	0.03	0.056	O	|	|	|	|	0.51
30.000	0.00	0.03	0.055	O	|	|	|	|	0.50
30.083	0.00	0.03	0.055	O	|	|	|	|	0.50
30.167	0.00	0.03	0.055	O	|	|	|	|	0.50
30.250	0.00	0.03	0.055	O	|	|	|	|	0.50
30.333	0.00	0.03	0.055	O	|	|	|	|	0.50
30.417	0.00	0.03	0.054	O	|	|	|	|	0.50
30.500	0.00	0.03	0.054	O	|	|	|	|	0.49
30.583	0.00	0.03	0.054	O	|	|	|	|	0.49
30.667	0.00	0.03	0.054	O	|	|	|	|	0.49
30.750	0.00	0.03	0.054	O	|	|	|	|	0.49
30.833	0.00	0.03	0.053	O	|	|	|	|	0.49
30.917	0.00	0.03	0.053	O	|	|	|	|	0.48
31.000	0.00	0.03	0.053	O	|	|	|	|	0.48
31.083	0.00	0.03	0.053	O	|	|	|	|	0.48
31.167	0.00	0.03	0.053	O	|	|	|	|	0.48
31.250	0.00	0.03	0.052	O	|	|	|	|	0.48
31.333	0.00	0.03	0.052	O	|	|	|	|	0.48
31.417	0.00	0.03	0.052	O	|	|	|	|	0.47
31.500	0.00	0.03	0.052	O	|	|	|	|	0.47
31.583	0.00	0.03	0.052	O	|	|	|	|	0.47
31.667	0.00	0.03	0.051	O	|	|	|	|	0.47
31.750	0.00	0.03	0.051	O	|	|	|	|	0.47
31.833	0.00	0.03	0.051	O	|	|	|	|	0.46
31.917	0.00	0.03	0.051	O	|	|	|	|	0.46
32.000	0.00	0.03	0.051	O	|	|	|	|	0.46
32.083	0.00	0.03	0.051	O	|	|	|	|	0.46
32.167	0.00	0.03	0.050	O	|	|	|	|	0.46
32.250	0.00	0.03	0.050	O	|	|	|	|	0.46
32.333	0.00	0.03	0.050	O	|	|	|	|	0.45
32.417	0.00	0.03	0.050	O	|	|	|	|	0.45
32.500	0.00	0.03	0.050	O	|	|	|	|	0.45
32.583	0.00	0.03	0.049	O	|	|	|	|	0.45
32.667	0.00	0.03	0.049	O	|	|	|	|	0.45
32.750	0.00	0.03	0.049	O	|	|	|	|	0.45
32.833	0.00	0.03	0.049	O	|	|	|	|	0.44
32.917	0.00	0.03	0.049	O	|	|	|	|	0.44
33.000	0.00	0.03	0.048	O	|	|	|	|	0.44
33.083	0.00	0.03	0.048	O	|	|	|	|	0.44
33.167	0.00	0.03	0.048	O	|	|	|	|	0.44
33.250	0.00	0.03	0.048	O	|	|	|	|	0.44
33.333	0.00	0.03	0.048	O	|	|	|	|	0.43
33.417	0.00	0.03	0.048	O	|	|	|	|	0.43
33.500	0.00	0.03	0.047	O	|	|	|	|	0.43
33.583	0.00	0.03	0.047	O	|	|	|	|	0.43
33.667	0.00	0.03	0.047	O	|	|	|	|	0.43
33.750	0.00	0.03	0.047	O	|	|	|	|	0.43
33.833	0.00	0.03	0.047	O	|	|	|	|	0.42
33.917	0.00	0.03	0.047	O	|	|	|	|	0.42
34.000	0.00	0.03	0.046	O	|	|	|	|	0.42
34.083	0.00	0.03	0.046	O	|	|	|	|	0.42
34.167	0.00	0.03	0.046	O	|	|	|	|	0.42
34.250	0.00	0.02	0.046	O	|	|	|	|	0.42
34.333	0.00	0.02	0.046	O	|	|	|	|	0.41
34.417	0.00	0.02	0.045	O	|	|	|	|	0.41
34.500	0.00	0.02	0.045	O	|	|	|	|	0.41
34.583	0.00	0.02	0.045	O	|	|	|	|	0.41
34.667	0.00	0.02	0.045	O	|	|	|	|	0.41
34.750	0.00	0.02	0.045	O	|	|	|	|	0.41
34.833	0.00	0.02	0.045	O	|	|	|	|	0.41
34.917	0.00	0.02	0.044	O	|	|	|	|	0.40
35.000	0.00	0.02	0.044	O	|	|	|	|	0.40
35.083	0.00	0.02	0.044	O	|	|	|	|	0.40
35.167	0.00	0.02	0.044	O	|	|	|	|	0.40
35.250	0.00	0.02	0.044	O	|	|	|	|	0.40

35.333	0.00	0.02	0.044	O	|	|	|	|	0.40
35.417	0.00	0.02	0.043	O	|	|	|	|	0.40
35.500	0.00	0.02	0.043	O	|	|	|	|	0.39
35.583	0.00	0.02	0.043	O	|	|	|	|	0.39
35.667	0.00	0.02	0.043	O	|	|	|	|	0.39
35.750	0.00	0.02	0.043	O	|	|	|	|	0.39
35.833	0.00	0.02	0.043	O	|	|	|	|	0.39
35.917	0.00	0.02	0.043	O	|	|	|	|	0.39
36.000	0.00	0.02	0.042	O	|	|	|	|	0.38
36.083	0.00	0.02	0.042	O	|	|	|	|	0.38
36.167	0.00	0.02	0.042	O	|	|	|	|	0.38
36.250	0.00	0.02	0.042	O	|	|	|	|	0.38
36.333	0.00	0.02	0.042	O	|	|	|	|	0.38
36.417	0.00	0.02	0.042	O	|	|	|	|	0.38
36.500	0.00	0.02	0.041	O	|	|	|	|	0.38
36.583	0.00	0.02	0.041	O	|	|	|	|	0.37
36.667	0.00	0.02	0.041	O	|	|	|	|	0.37
36.750	0.00	0.02	0.041	O	|	|	|	|	0.37
36.833	0.00	0.02	0.041	O	|	|	|	|	0.37
36.917	0.00	0.02	0.041	O	|	|	|	|	0.37
37.000	0.00	0.02	0.040	O	|	|	|	|	0.37
37.083	0.00	0.02	0.040	O	|	|	|	|	0.37
37.167	0.00	0.02	0.040	O	|	|	|	|	0.37
37.250	0.00	0.02	0.040	O	|	|	|	|	0.36
37.333	0.00	0.02	0.040	O	|	|	|	|	0.36
37.417	0.00	0.02	0.040	O	|	|	|	|	0.36
37.500	0.00	0.02	0.040	O	|	|	|	|	0.36
37.583	0.00	0.02	0.039	O	|	|	|	|	0.36
37.667	0.00	0.02	0.039	O	|	|	|	|	0.36
37.750	0.00	0.02	0.039	O	|	|	|	|	0.36
37.833	0.00	0.02	0.039	O	|	|	|	|	0.35
37.917	0.00	0.02	0.039	O	|	|	|	|	0.35
38.000	0.00	0.02	0.039	O	|	|	|	|	0.35
38.083	0.00	0.02	0.039	O	|	|	|	|	0.35
38.167	0.00	0.02	0.038	O	|	|	|	|	0.35
38.250	0.00	0.02	0.038	O	|	|	|	|	0.35
38.333	0.00	0.02	0.038	O	|	|	|	|	0.35
38.417	0.00	0.02	0.038	O	|	|	|	|	0.35
38.500	0.00	0.02	0.038	O	|	|	|	|	0.34
38.583	0.00	0.02	0.038	O	|	|	|	|	0.34
38.667	0.00	0.02	0.038	O	|	|	|	|	0.34
38.750	0.00	0.02	0.037	O	|	|	|	|	0.34
38.833	0.00	0.02	0.037	O	|	|	|	|	0.34
38.917	0.00	0.02	0.037	O	|	|	|	|	0.34
39.000	0.00	0.02	0.037	O	|	|	|	|	0.34
39.083	0.00	0.02	0.037	O	|	|	|	|	0.33
39.167	0.00	0.02	0.037	O	|	|	|	|	0.33
39.250	0.00	0.02	0.037	O	|	|	|	|	0.33
39.333	0.00	0.02	0.036	O	|	|	|	|	0.33
39.417	0.00	0.02	0.036	O	|	|	|	|	0.33
39.500	0.00	0.02	0.036	O	|	|	|	|	0.33
39.583	0.00	0.02	0.036	O	|	|	|	|	0.33
39.667	0.00	0.02	0.036	O	|	|	|	|	0.33
39.750	0.00	0.02	0.036	O	|	|	|	|	0.33
39.833	0.00	0.02	0.036	O	|	|	|	|	0.32
39.917	0.00	0.02	0.035	O	|	|	|	|	0.32
40.000	0.00	0.02	0.035	O	|	|	|	|	0.32
40.083	0.00	0.02	0.035	O	|	|	|	|	0.32
40.167	0.00	0.02	0.035	O	|	|	|	|	0.32
40.250	0.00	0.02	0.035	O	|	|	|	|	0.32
40.333	0.00	0.02	0.035	O	|	|	|	|	0.32
40.417	0.00	0.02	0.035	O	|	|	|	|	0.32
40.500	0.00	0.02	0.035	O	|	|	|	|	0.31
40.583	0.00	0.02	0.034	O	|	|	|	|	0.31
40.667	0.00	0.02	0.034	O	|	|	|	|	0.31
40.750	0.00	0.02	0.034	O	|	|	|	|	0.31
40.833	0.00	0.02	0.034	O	|	|	|	|	0.31
40.917	0.00	0.02	0.034	O	|	|	|	|	0.31
41.000	0.00	0.02	0.034	O	|	|	|	|	0.31
41.083	0.00	0.02	0.034	O	|	|	|	|	0.31
41.167	0.00	0.02	0.034	O	|	|	|	|	0.30

41.250	0.00	0.02	0.033	O	|	|	|	|	0.30
41.333	0.00	0.02	0.033	O	|	|	|	|	0.30
41.417	0.00	0.02	0.033	O	|	|	|	|	0.30
41.500	0.00	0.02	0.033	O	|	|	|	|	0.30
41.583	0.00	0.02	0.033	O	|	|	|	|	0.30
41.667	0.00	0.02	0.033	O	|	|	|	|	0.30
41.750	0.00	0.02	0.033	O	|	|	|	|	0.30
41.833	0.00	0.02	0.033	O	|	|	|	|	0.30
41.917	0.00	0.02	0.032	O	|	|	|	|	0.29
42.000	0.00	0.02	0.032	O	|	|	|	|	0.29
42.083	0.00	0.02	0.032	O	|	|	|	|	0.29
42.167	0.00	0.02	0.032	O	|	|	|	|	0.29
42.250	0.00	0.02	0.032	O	|	|	|	|	0.29
42.333	0.00	0.02	0.032	O	|	|	|	|	0.29
42.417	0.00	0.02	0.032	O	|	|	|	|	0.29
42.500	0.00	0.02	0.032	O	|	|	|	|	0.29
42.583	0.00	0.02	0.031	O	|	|	|	|	0.29
42.667	0.00	0.02	0.031	O	|	|	|	|	0.29
42.750	0.00	0.02	0.031	O	|	|	|	|	0.28
42.833	0.00	0.02	0.031	O	|	|	|	|	0.28
42.917	0.00	0.02	0.031	O	|	|	|	|	0.28
43.000	0.00	0.02	0.031	O	|	|	|	|	0.28
43.083	0.00	0.02	0.031	O	|	|	|	|	0.28
43.167	0.00	0.02	0.031	O	|	|	|	|	0.28
43.250	0.00	0.02	0.031	O	|	|	|	|	0.28
43.333	0.00	0.02	0.030	O	|	|	|	|	0.28
43.417	0.00	0.02	0.030	O	|	|	|	|	0.28
43.500	0.00	0.02	0.030	O	|	|	|	|	0.27
43.583	0.00	0.02	0.030	O	|	|	|	|	0.27
43.667	0.00	0.02	0.030	O	|	|	|	|	0.27
43.750	0.00	0.02	0.030	O	|	|	|	|	0.27
43.833	0.00	0.02	0.030	O	|	|	|	|	0.27
43.917	0.00	0.02	0.030	O	|	|	|	|	0.27
44.000	0.00	0.02	0.030	O	|	|	|	|	0.27
44.083	0.00	0.02	0.029	O	|	|	|	|	0.27
44.167	0.00	0.02	0.029	O	|	|	|	|	0.27
44.250	0.00	0.02	0.029	O	|	|	|	|	0.27
44.333	0.00	0.02	0.029	O	|	|	|	|	0.26
44.417	0.00	0.02	0.029	O	|	|	|	|	0.26
44.500	0.00	0.02	0.029	O	|	|	|	|	0.26
44.583	0.00	0.02	0.029	O	|	|	|	|	0.26
44.667	0.00	0.02	0.029	O	|	|	|	|	0.26
44.750	0.00	0.02	0.029	O	|	|	|	|	0.26
44.833	0.00	0.02	0.028	O	|	|	|	|	0.26
44.917	0.00	0.02	0.028	O	|	|	|	|	0.26
45.000	0.00	0.02	0.028	O	|	|	|	|	0.26
45.083	0.00	0.02	0.028	O	|	|	|	|	0.26
45.167	0.00	0.02	0.028	O	|	|	|	|	0.25
45.250	0.00	0.02	0.028	O	|	|	|	|	0.25
45.333	0.00	0.02	0.028	O	|	|	|	|	0.25
45.417	0.00	0.02	0.028	O	|	|	|	|	0.25
45.500	0.00	0.02	0.028	O	|	|	|	|	0.25
45.583	0.00	0.01	0.027	O	|	|	|	|	0.25
45.667	0.00	0.01	0.027	O	|	|	|	|	0.25
45.750	0.00	0.01	0.027	O	|	|	|	|	0.25
45.833	0.00	0.01	0.027	O	|	|	|	|	0.25
45.917	0.00	0.01	0.027	O	|	|	|	|	0.25
46.000	0.00	0.01	0.027	O	|	|	|	|	0.25
46.083	0.00	0.01	0.027	O	|	|	|	|	0.24
46.167	0.00	0.01	0.027	O	|	|	|	|	0.24
46.250	0.00	0.01	0.027	O	|	|	|	|	0.24
46.333	0.00	0.01	0.027	O	|	|	|	|	0.24
46.417	0.00	0.01	0.026	O	|	|	|	|	0.24
46.500	0.00	0.01	0.026	O	|	|	|	|	0.24
46.583	0.00	0.01	0.026	O	|	|	|	|	0.24
46.667	0.00	0.01	0.026	O	|	|	|	|	0.24
46.750	0.00	0.01	0.026	O	|	|	|	|	0.24
46.833	0.00	0.01	0.026	O	|	|	|	|	0.24
46.917	0.00	0.01	0.026	O	|	|	|	|	0.24
47.000	0.00	0.01	0.026	O	|	|	|	|	0.23
47.083	0.00	0.01	0.026	O	|	|	|	|	0.23

47.167	0.00	0.01	0.026	O	|	|	|	|	0.23
47.250	0.00	0.01	0.026	O	|	|	|	|	0.23
47.333	0.00	0.01	0.025	O	|	|	|	|	0.23
47.417	0.00	0.01	0.025	O	|	|	|	|	0.23
47.500	0.00	0.01	0.025	O	|	|	|	|	0.23
47.583	0.00	0.01	0.025	O	|	|	|	|	0.23
47.667	0.00	0.01	0.025	O	|	|	|	|	0.23
47.750	0.00	0.01	0.025	O	|	|	|	|	0.23
47.833	0.00	0.01	0.025	O	|	|	|	|	0.23
47.917	0.00	0.01	0.025	O	|	|	|	|	0.22
48.000	0.00	0.01	0.025	O	|	|	|	|	0.22
48.083	0.00	0.01	0.025	O	|	|	|	|	0.22
48.167	0.00	0.01	0.024	O	|	|	|	|	0.22
48.250	0.00	0.01	0.024	O	|	|	|	|	0.22
48.333	0.00	0.01	0.024	O	|	|	|	|	0.22
48.417	0.00	0.01	0.024	O	|	|	|	|	0.22
48.500	0.00	0.01	0.024	O	|	|	|	|	0.22
48.583	0.00	0.01	0.024	O	|	|	|	|	0.22
48.667	0.00	0.01	0.024	O	|	|	|	|	0.22
48.750	0.00	0.01	0.024	O	|	|	|	|	0.22
48.833	0.00	0.01	0.024	O	|	|	|	|	0.22
48.917	0.00	0.01	0.024	O	|	|	|	|	0.22
49.000	0.00	0.01	0.024	O	|	|	|	|	0.21
49.083	0.00	0.01	0.023	O	|	|	|	|	0.21
49.167	0.00	0.01	0.023	O	|	|	|	|	0.21
49.250	0.00	0.01	0.023	O	|	|	|	|	0.21
49.333	0.00	0.01	0.023	O	|	|	|	|	0.21
49.417	0.00	0.01	0.023	O	|	|	|	|	0.21
49.500	0.00	0.01	0.023	O	|	|	|	|	0.21
49.583	0.00	0.01	0.023	O	|	|	|	|	0.21
49.667	0.00	0.01	0.023	O	|	|	|	|	0.21
49.750	0.00	0.01	0.023	O	|	|	|	|	0.21
49.833	0.00	0.01	0.023	O	|	|	|	|	0.21
49.917	0.00	0.01	0.023	O	|	|	|	|	0.21
50.000	0.00	0.01	0.023	O	|	|	|	|	0.20
50.083	0.00	0.01	0.022	O	|	|	|	|	0.20
50.167	0.00	0.01	0.022	O	|	|	|	|	0.20
50.250	0.00	0.01	0.022	O	|	|	|	|	0.20
50.333	0.00	0.01	0.022	O	|	|	|	|	0.20
50.417	0.00	0.01	0.022	O	|	|	|	|	0.20
50.500	0.00	0.01	0.022	O	|	|	|	|	0.20
50.583	0.00	0.01	0.022	O	|	|	|	|	0.20
50.667	0.00	0.01	0.022	O	|	|	|	|	0.20
50.750	0.00	0.01	0.022	O	|	|	|	|	0.20
50.833	0.00	0.01	0.022	O	|	|	|	|	0.20
50.917	0.00	0.01	0.022	O	|	|	|	|	0.20
51.000	0.00	0.01	0.022	O	|	|	|	|	0.20
51.083	0.00	0.01	0.021	O	|	|	|	|	0.20
51.167	0.00	0.01	0.021	O	|	|	|	|	0.19
51.250	0.00	0.01	0.021	O	|	|	|	|	0.19
51.333	0.00	0.01	0.021	O	|	|	|	|	0.19
51.417	0.00	0.01	0.021	O	|	|	|	|	0.19
51.500	0.00	0.01	0.021	O	|	|	|	|	0.19
51.583	0.00	0.01	0.021	O	|	|	|	|	0.19
51.667	0.00	0.01	0.021	O	|	|	|	|	0.19
51.750	0.00	0.01	0.021	O	|	|	|	|	0.19
51.833	0.00	0.01	0.021	O	|	|	|	|	0.19
51.917	0.00	0.01	0.021	O	|	|	|	|	0.19
52.000	0.00	0.01	0.021	O	|	|	|	|	0.19
52.083	0.00	0.01	0.021	O	|	|	|	|	0.19
52.167	0.00	0.01	0.020	O	|	|	|	|	0.19
52.250	0.00	0.01	0.020	O	|	|	|	|	0.19
52.333	0.00	0.01	0.020	O	|	|	|	|	0.18
52.417	0.00	0.01	0.020	O	|	|	|	|	0.18
52.500	0.00	0.01	0.020	O	|	|	|	|	0.18
52.583	0.00	0.01	0.020	O	|	|	|	|	0.18
52.667	0.00	0.01	0.020	O	|	|	|	|	0.18
52.750	0.00	0.01	0.020	O	|	|	|	|	0.18
52.833	0.00	0.01	0.020	O	|	|	|	|	0.18
52.917	0.00	0.01	0.020	O	|	|	|	|	0.18
53.000	0.00	0.01	0.020	O	|	|	|	|	0.18

53.083	0.00	0.01	0.020	O					0.18
53.167	0.00	0.01	0.020	O					0.18
53.250	0.00	0.01	0.019	O					0.18
53.333	0.00	0.01	0.019	O					0.18
53.417	0.00	0.01	0.019	O					0.18
53.500	0.00	0.01	0.019	O					0.17
53.583	0.00	0.01	0.019	O					0.17
53.667	0.00	0.01	0.019	O					0.17
53.750	0.00	0.01	0.019	O					0.17
53.833	0.00	0.01	0.019	O					0.17
53.917	0.00	0.01	0.019	O					0.17
54.000	0.00	0.01	0.019	O					0.17
54.083	0.00	0.01	0.019	O					0.17
54.167	0.00	0.01	0.019	O					0.17
54.250	0.00	0.01	0.019	O					0.17
54.333	0.00	0.01	0.019	O					0.17
54.417	0.00	0.01	0.018	O					0.17
54.500	0.00	0.01	0.018	O					0.17
54.583	0.00	0.01	0.018	O					0.17
54.667	0.00	0.01	0.018	O					0.17
54.750	0.00	0.01	0.018	O					0.17
54.833	0.00	0.01	0.018	O					0.16
54.917	0.00	0.01	0.018	O					0.16
55.000	0.00	0.01	0.018	O					0.16
55.083	0.00	0.01	0.018	O					0.16
55.167	0.00	0.01	0.018	O					0.16
55.250	0.00	0.01	0.018	O					0.16
55.333	0.00	0.01	0.018	O					0.16
55.417	0.00	0.01	0.018	O					0.16
55.500	0.00	0.01	0.018	O					0.16
55.583	0.00	0.01	0.018	O					0.16
55.667	0.00	0.01	0.017	O					0.16
55.750	0.00	0.01	0.017	O					0.16
55.833	0.00	0.01	0.017	O					0.16
55.917	0.00	0.01	0.017	O					0.16
56.000	0.00	0.01	0.017	O					0.16
56.083	0.00	0.01	0.017	O					0.16
56.167	0.00	0.01	0.017	O					0.16
56.250	0.00	0.01	0.017	O					0.15
56.333	0.00	0.01	0.017	O					0.15
56.417	0.00	0.01	0.017	O					0.15
56.500	0.00	0.01	0.017	O					0.15
56.583	0.00	0.01	0.017	O					0.15
56.667	0.00	0.01	0.017	O					0.15
56.750	0.00	0.01	0.017	O					0.15
56.833	0.00	0.01	0.017	O					0.15
56.917	0.00	0.01	0.016	O					0.15
57.000	0.00	0.01	0.016	O					0.15
57.083	0.00	0.01	0.016	O					0.15
57.167	0.00	0.01	0.016	O					0.15
57.250	0.00	0.01	0.016	O					0.15
57.333	0.00	0.01	0.016	O					0.15
57.417	0.00	0.01	0.016	O					0.15
57.500	0.00	0.01	0.016	O					0.15
57.583	0.00	0.01	0.016	O					0.15
57.667	0.00	0.01	0.016	O					0.14
57.750	0.00	0.01	0.016	O					0.14
57.833	0.00	0.01	0.016	O					0.14
57.917	0.00	0.01	0.016	O					0.14
58.000	0.00	0.01	0.016	O					0.14
58.083	0.00	0.01	0.016	O					0.14
58.167	0.00	0.01	0.016	O					0.14
58.250	0.00	0.01	0.016	O					0.14
58.333	0.00	0.01	0.015	O					0.14
58.417	0.00	0.01	0.015	O					0.14
58.500	0.00	0.01	0.015	O					0.14
58.583	0.00	0.01	0.015	O					0.14
58.667	0.00	0.01	0.015	O					0.14
58.750	0.00	0.01	0.015	O					0.14
58.833	0.00	0.01	0.015	O					0.14
58.917	0.00	0.01	0.015	O					0.14

59.000	0.00	0.01	0.015	O					0.14
59.083	0.00	0.01	0.015	O					0.14
59.167	0.00	0.01	0.015	O					0.14
59.250	0.00	0.01	0.015	O					0.13
59.333	0.00	0.01	0.015	O					0.13
59.417	0.00	0.01	0.015	O					0.13
59.500	0.00	0.01	0.015	O					0.13
59.583	0.00	0.01	0.015	O					0.13
59.667	0.00	0.01	0.015	O					0.13
59.750	0.00	0.01	0.015	O					0.13
59.833	0.00	0.01	0.014	O					0.13
59.917	0.00	0.01	0.014	O					0.13
60.000	0.00	0.01	0.014	O					0.13
60.083	0.00	0.01	0.014	O					0.13
60.167	0.00	0.01	0.014	O					0.13
60.250	0.00	0.01	0.014	O					0.13
60.333	0.00	0.01	0.014	O					0.13
60.417	0.00	0.01	0.014	O					0.13
60.500	0.00	0.01	0.014	O					0.13
60.583	0.00	0.01	0.014	O					0.13
60.667	0.00	0.01	0.014	O					0.13
60.750	0.00	0.01	0.014	O					0.13
60.833	0.00	0.01	0.014	O					0.13
60.917	0.00	0.01	0.014	O					0.13
61.000	0.00	0.01	0.014	O					0.12
61.083	0.00	0.01	0.014	O					0.12
61.167	0.00	0.01	0.014	O					0.12
61.250	0.00	0.01	0.014	O					0.12
61.333	0.00	0.01	0.014	O					0.12
61.417	0.00	0.01	0.013	O					0.12
61.500	0.00	0.01	0.013	O					0.12
61.583	0.00	0.01	0.013	O					0.12
61.667	0.00	0.01	0.013	O					0.12
61.750	0.00	0.01	0.013	O					0.12
61.833	0.00	0.01	0.013	O					0.12
61.917	0.00	0.01	0.013	O					0.12
62.000	0.00	0.01	0.013	O					0.12
62.083	0.00	0.01	0.013	O					0.12
62.167	0.00	0.01	0.013	O					0.12
62.250	0.00	0.01	0.013	O					0.12
62.333	0.00	0.01	0.013	O					0.12
62.417	0.00	0.01	0.013	O					0.12
62.500	0.00	0.01	0.013	O					0.12
62.583	0.00	0.01	0.013	O					0.12
62.667	0.00	0.01	0.013	O					0.12
62.750	0.00	0.01	0.013	O					0.12
62.833	0.00	0.01	0.013	O					0.11
62.917	0.00	0.01	0.013	O					0.11
63.000	0.00	0.01	0.013	O					0.11
63.083	0.00	0.01	0.012	O					0.11
63.167	0.00	0.01	0.012	O					0.11
63.250	0.00	0.01	0.012	O					0.11
63.333	0.00	0.01	0.012	O					0.11
63.417	0.00	0.01	0.012	O					0.11
63.500	0.00	0.01	0.012	O					0.11
63.583	0.00	0.01	0.012	O					0.11
63.667	0.00	0.01	0.012	O					0.11
63.750	0.00	0.01	0.012	O					0.11
63.833	0.00	0.01	0.012	O					0.11
63.917	0.00	0.01	0.012	O					0.11
64.000	0.00	0.01	0.012	O					0.11
64.083	0.00	0.01	0.012	O					0.11
64.167	0.00	0.01	0.012	O					0.11
64.250	0.00	0.01	0.012	O					0.11
64.333	0.00	0.01	0.012	O					0.11
64.417	0.00	0.01	0.012	O					0.11
64.500	0.00	0.01	0.012	O					0.11
64.583	0.00	0.01	0.012	O					0.11
64.667	0.00	0.01	0.012	O					0.11
64.750	0.00	0.01	0.012	O					0.11
64.833	0.00	0.01	0.012	O					0.10

64.917	0.00	0.01	0.011	O	|	|	|	|	0.10
65.000	0.00	0.01	0.011	O	|	|	|	|	0.10
65.083	0.00	0.01	0.011	O	|	|	|	|	0.10
65.167	0.00	0.01	0.011	O	|	|	|	|	0.10
65.250	0.00	0.01	0.011	O	|	|	|	|	0.10
65.333	0.00	0.01	0.011	O	|	|	|	|	0.10
65.417	0.00	0.01	0.011	O	|	|	|	|	0.10
65.500	0.00	0.01	0.011	O	|	|	|	|	0.10
65.583	0.00	0.01	0.011	O	|	|	|	|	0.10
65.667	0.00	0.01	0.011	O	|	|	|	|	0.10
65.750	0.00	0.01	0.011	O	|	|	|	|	0.10
65.833	0.00	0.01	0.011	O	|	|	|	|	0.10
65.917	0.00	0.01	0.011	O	|	|	|	|	0.10
66.000	0.00	0.01	0.011	O	|	|	|	|	0.10
66.083	0.00	0.01	0.011	O	|	|	|	|	0.10
66.167	0.00	0.01	0.011	O	|	|	|	|	0.10
66.250	0.00	0.01	0.011	O	|	|	|	|	0.10
66.333	0.00	0.01	0.011	O	|	|	|	|	0.10
66.417	0.00	0.01	0.011	O	|	|	|	|	0.10
66.500	0.00	0.01	0.011	O	|	|	|	|	0.10
66.583	0.00	0.01	0.011	O	|	|	|	|	0.10
66.667	0.00	0.01	0.011	O	|	|	|	|	0.10
66.750	0.00	0.01	0.011	O	|	|	|	|	0.10
66.833	0.00	0.01	0.011	O	|	|	|	|	0.10
66.917	0.00	0.01	0.011	O	|	|	|	|	0.10
67.000	0.00	0.01	0.010	O	|	|	|	|	0.10
67.083	0.00	0.01	0.010	O	|	|	|	|	0.09
67.167	0.00	0.01	0.010	O	|	|	|	|	0.09
67.250	0.00	0.01	0.010	O	|	|	|	|	0.09
67.333	0.00	0.01	0.010	O	|	|	|	|	0.09
67.417	0.00	0.01	0.010	O	|	|	|	|	0.09
67.500	0.00	0.01	0.010	O	|	|	|	|	0.09
67.583	0.00	0.01	0.010	O	|	|	|	|	0.09
67.667	0.00	0.01	0.010	O	|	|	|	|	0.09
67.750	0.00	0.01	0.010	O	|	|	|	|	0.09
67.833	0.00	0.01	0.010	O	|	|	|	|	0.09
67.917	0.00	0.01	0.010	O	|	|	|	|	0.09
68.000	0.00	0.01	0.010	O	|	|	|	|	0.09
68.083	0.00	0.01	0.010	O	|	|	|	|	0.09
68.167	0.00	0.01	0.010	O	|	|	|	|	0.09
68.250	0.00	0.01	0.010	O	|	|	|	|	0.09
68.333	0.00	0.01	0.010	O	|	|	|	|	0.09
68.417	0.00	0.01	0.010	O	|	|	|	|	0.09
68.500	0.00	0.01	0.010	O	|	|	|	|	0.09
68.583	0.00	0.01	0.010	O	|	|	|	|	0.09
68.667	0.00	0.01	0.010	O	|	|	|	|	0.09
68.750	0.00	0.01	0.010	O	|	|	|	|	0.09
68.833	0.00	0.01	0.010	O	|	|	|	|	0.09
68.917	0.00	0.01	0.010	O	|	|	|	|	0.09
69.000	0.00	0.01	0.010	O	|	|	|	|	0.09
69.083	0.00	0.01	0.010	O	|	|	|	|	0.09
69.167	0.00	0.01	0.009	O	|	|	|	|	0.09
69.250	0.00	0.01	0.009	O	|	|	|	|	0.09
69.333	0.00	0.01	0.009	O	|	|	|	|	0.09
69.417	0.00	0.01	0.009	O	|	|	|	|	0.09
69.500	0.00	0.01	0.009	O	|	|	|	|	0.09
69.583	0.00	0.01	0.009	O	|	|	|	|	0.08
69.667	0.00	0.01	0.009	O	|	|	|	|	0.08
69.750	0.00	0.01	0.009	O	|	|	|	|	0.08
69.833	0.00	0.01	0.009	O	|	|	|	|	0.08
69.917	0.00	0.01	0.009	O	|	|	|	|	0.08
70.000	0.00	0.00	0.009	O	|	|	|	|	0.08
70.083	0.00	0.00	0.009	O	|	|	|	|	0.08
70.167	0.00	0.00	0.009	O	|	|	|	|	0.08
70.250	0.00	0.00	0.009	O	|	|	|	|	0.08
70.333	0.00	0.00	0.009	O	|	|	|	|	0.08
70.417	0.00	0.00	0.009	O	|	|	|	|	0.08
70.500	0.00	0.00	0.009	O	|	|	|	|	0.08
70.583	0.00	0.00	0.009	O	|	|	|	|	0.08
70.667	0.00	0.00	0.009	O	|	|	|	|	0.08
70.750	0.00	0.00	0.009	O	|	|	|	|	0.08

70.833	0.00	0.00	0.009	O	|	|	|	|	0.08
70.917	0.00	0.00	0.009	O	|	|	|	|	0.08
71.000	0.00	0.00	0.009	O	|	|	|	|	0.08
71.083	0.00	0.00	0.009	O	|	|	|	|	0.08
71.167	0.00	0.00	0.009	O	|	|	|	|	0.08
71.250	0.00	0.00	0.009	O	|	|	|	|	0.08
71.333	0.00	0.00	0.009	O	|	|	|	|	0.08
71.417	0.00	0.00	0.009	O	|	|	|	|	0.08
71.500	0.00	0.00	0.009	O	|	|	|	|	0.08
71.583	0.00	0.00	0.009	O	|	|	|	|	0.08
71.667	0.00	0.00	0.008	O	|	|	|	|	0.08
71.750	0.00	0.00	0.008	O	|	|	|	|	0.08
71.833	0.00	0.00	0.008	O	|	|	|	|	0.08
71.917	0.00	0.00	0.008	O	|	|	|	|	0.08
72.000	0.00	0.00	0.008	O	|	|	|	|	0.08
72.083	0.00	0.00	0.008	O	|	|	|	|	0.08
72.167	0.00	0.00	0.008	O	|	|	|	|	0.08
72.250	0.00	0.00	0.008	O	|	|	|	|	0.08
72.333	0.00	0.00	0.008	O	|	|	|	|	0.07
72.417	0.00	0.00	0.008	O	|	|	|	|	0.07
72.500	0.00	0.00	0.008	O	|	|	|	|	0.07
72.583	0.00	0.00	0.008	O	|	|	|	|	0.07
72.667	0.00	0.00	0.008	O	|	|	|	|	0.07
72.750	0.00	0.00	0.008	O	|	|	|	|	0.07
72.833	0.00	0.00	0.008	O	|	|	|	|	0.07
72.917	0.00	0.00	0.008	O	|	|	|	|	0.07
73.000	0.00	0.00	0.008	O	|	|	|	|	0.07
73.083	0.00	0.00	0.008	O	|	|	|	|	0.07
73.167	0.00	0.00	0.008	O	|	|	|	|	0.07
73.250	0.00	0.00	0.008	O	|	|	|	|	0.07
73.333	0.00	0.00	0.008	O	|	|	|	|	0.07
73.417	0.00	0.00	0.008	O	|	|	|	|	0.07
73.500	0.00	0.00	0.008	O	|	|	|	|	0.07
73.583	0.00	0.00	0.008	O	|	|	|	|	0.07
73.667	0.00	0.00	0.008	O	|	|	|	|	0.07
73.750	0.00	0.00	0.008	O	|	|	|	|	0.07
73.833	0.00	0.00	0.008	O	|	|	|	|	0.07
73.917	0.00	0.00	0.008	O	|	|	|	|	0.07
74.000	0.00	0.00	0.008	O	|	|	|	|	0.07
74.083	0.00	0.00	0.008	O	|	|	|	|	0.07
74.167	0.00	0.00	0.008	O	|	|	|	|	0.07
74.250	0.00	0.00	0.008	O	|	|	|	|	0.07
74.333	0.00	0.00	0.008	O	|	|	|	|	0.07
74.417	0.00	0.00	0.007	O	|	|	|	|	0.07
74.500	0.00	0.00	0.007	O	|	|	|	|	0.07
74.583	0.00	0.00	0.007	O	|	|	|	|	0.07
74.667	0.00	0.00	0.007	O	|	|	|	|	0.07
74.750	0.00	0.00	0.007	O	|	|	|	|	0.07
74.833	0.00	0.00	0.007	O	|	|	|	|	0.07
74.917	0.00	0.00	0.007	O	|	|	|	|	0.07
75.000	0.00	0.00	0.007	O	|	|	|	|	0.07
75.083	0.00	0.00	0.007	O	|	|	|	|	0.07
75.167	0.00	0.00	0.007	O	|	|	|	|	0.07
75.250	0.00	0.00	0.007	O	|	|	|	|	0.07
75.333	0.00	0.00	0.007	O	|	|	|	|	0.07
75.417	0.00	0.00	0.007	O	|	|	|	|	0.07
75.500	0.00	0.00	0.007	O	|	|	|	|	0.06
75.583	0.00	0.00	0.007	O	|	|	|	|	0.06
75.667	0.00	0.00	0.007	O	|	|	|	|	0.06
75.750	0.00	0.00	0.007	O	|	|	|	|	0.06
75.833	0.00	0.00	0.007	O	|	|	|	|	0.06
75.917	0.00	0.00	0.007	O	|	|	|	|	0.06
76.000	0.00	0.00	0.007	O	|	|	|	|	0.06
76.083	0.00	0.00	0.007	O	|	|	|	|	0.06
76.167	0.00	0.00	0.007	O	|	|	|	|	0.06
76.250	0.00	0.00	0.007	O	|	|	|	|	0.06
76.333	0.00	0.00	0.007	O	|	|	|	|	0.06
76.417	0.00	0.00	0.007	O	|	|	|	|	0.06
76.500	0.00	0.00	0.007	O	|	|	|	|	0.06
76.583	0.00	0.00	0.007	O	|	|	|	|	0.06
76.667	0.00	0.00	0.007	O	|	|	|	|	0.06

76.750	0.00	0.00	0.007	O	|	|	|	|	0.06
76.833	0.00	0.00	0.007	O	|	|	|	|	0.06
76.917	0.00	0.00	0.007	O	|	|	|	|	0.06
77.000	0.00	0.00	0.007	O	|	|	|	|	0.06
77.083	0.00	0.00	0.007	O	|	|	|	|	0.06
77.167	0.00	0.00	0.007	O	|	|	|	|	0.06
77.250	0.00	0.00	0.007	O	|	|	|	|	0.06
77.333	0.00	0.00	0.007	O	|	|	|	|	0.06
77.417	0.00	0.00	0.007	O	|	|	|	|	0.06
77.500	0.00	0.00	0.007	O	|	|	|	|	0.06
77.583	0.00	0.00	0.006	O	|	|	|	|	0.06
77.667	0.00	0.00	0.006	O	|	|	|	|	0.06
77.750	0.00	0.00	0.006	O	|	|	|	|	0.06
77.833	0.00	0.00	0.006	O	|	|	|	|	0.06
77.917	0.00	0.00	0.006	O	|	|	|	|	0.06
78.000	0.00	0.00	0.006	O	|	|	|	|	0.06
78.083	0.00	0.00	0.006	O	|	|	|	|	0.06
78.167	0.00	0.00	0.006	O	|	|	|	|	0.06
78.250	0.00	0.00	0.006	O	|	|	|	|	0.06
78.333	0.00	0.00	0.006	O	|	|	|	|	0.06
78.417	0.00	0.00	0.006	O	|	|	|	|	0.06
78.500	0.00	0.00	0.006	O	|	|	|	|	0.06
78.583	0.00	0.00	0.006	O	|	|	|	|	0.06
78.667	0.00	0.00	0.006	O	|	|	|	|	0.06
78.750	0.00	0.00	0.006	O	|	|	|	|	0.06
78.833	0.00	0.00	0.006	O	|	|	|	|	0.06
78.917	0.00	0.00	0.006	O	|	|	|	|	0.06
79.000	0.00	0.00	0.006	O	|	|	|	|	0.06
79.083	0.00	0.00	0.006	O	|	|	|	|	0.06
79.167	0.00	0.00	0.006	O	|	|	|	|	0.05
79.250	0.00	0.00	0.006	O	|	|	|	|	0.05
79.333	0.00	0.00	0.006	O	|	|	|	|	0.05
79.417	0.00	0.00	0.006	O	|	|	|	|	0.05
79.500	0.00	0.00	0.006	O	|	|	|	|	0.05
79.583	0.00	0.00	0.006	O	|	|	|	|	0.05
79.667	0.00	0.00	0.006	O	|	|	|	|	0.05
79.750	0.00	0.00	0.006	O	|	|	|	|	0.05
79.833	0.00	0.00	0.006	O	|	|	|	|	0.05
79.917	0.00	0.00	0.006	O	|	|	|	|	0.05
80.000	0.00	0.00	0.006	O	|	|	|	|	0.05
80.083	0.00	0.00	0.006	O	|	|	|	|	0.05
80.167	0.00	0.00	0.006	O	|	|	|	|	0.05
80.250	0.00	0.00	0.006	O	|	|	|	|	0.05
80.333	0.00	0.00	0.006	O	|	|	|	|	0.05
80.417	0.00	0.00	0.006	O	|	|	|	|	0.05
80.500	0.00	0.00	0.006	O	|	|	|	|	0.05
80.583	0.00	0.00	0.006	O	|	|	|	|	0.05
80.667	0.00	0.00	0.006	O	|	|	|	|	0.05
80.750	0.00	0.00	0.006	O	|	|	|	|	0.05
80.833	0.00	0.00	0.006	O	|	|	|	|	0.05
80.917	0.00	0.00	0.006	O	|	|	|	|	0.05
81.000	0.00	0.00	0.006	O	|	|	|	|	0.05
81.083	0.00	0.00	0.006	O	|	|	|	|	0.05
81.167	0.00	0.00	0.006	O	|	|	|	|	0.05
81.250	0.00	0.00	0.006	O	|	|	|	|	0.05
81.333	0.00	0.00	0.005	O	|	|	|	|	0.05
81.417	0.00	0.00	0.005	O	|	|	|	|	0.05
81.500	0.00	0.00	0.005	O	|	|	|	|	0.05
81.583	0.00	0.00	0.005	O	|	|	|	|	0.05
81.667	0.00	0.00	0.005	O	|	|	|	|	0.05
81.750	0.00	0.00	0.005	O	|	|	|	|	0.05
81.833	0.00	0.00	0.005	O	|	|	|	|	0.05
81.917	0.00	0.00	0.005	O	|	|	|	|	0.05
82.000	0.00	0.00	0.005	O	|	|	|	|	0.05
82.083	0.00	0.00	0.005	O	|	|	|	|	0.05
82.167	0.00	0.00	0.005	O	|	|	|	|	0.05
82.250	0.00	0.00	0.005	O	|	|	|	|	0.05
82.333	0.00	0.00	0.005	O	|	|	|	|	0.05
82.417	0.00	0.00	0.005	O	|	|	|	|	0.05
82.500	0.00	0.00	0.005	O	|	|	|	|	0.05
82.583	0.00	0.00	0.005	O	|	|	|	|	0.05

82.667	0.00	0.00	0.005	O					0.05
82.750	0.00	0.00	0.005	O					0.05
82.833	0.00	0.00	0.005	O					0.05
82.917	0.00	0.00	0.005	O					0.05
83.000	0.00	0.00	0.005	O					0.05
83.083	0.00	0.00	0.005	O					0.05
83.167	0.00	0.00	0.005	O					0.05
83.250	0.00	0.00	0.005	O					0.05
83.333	0.00	0.00	0.005	O					0.05
83.417	0.00	0.00	0.005	O					0.05
83.500	0.00	0.00	0.005	O					0.05
83.583	0.00	0.00	0.005	O					0.05
83.667	0.00	0.00	0.005	O					0.04
83.750	0.00	0.00	0.005	O					0.04
83.833	0.00	0.00	0.005	O					0.04
83.917	0.00	0.00	0.005	O					0.04
84.000	0.00	0.00	0.005	O					0.04
84.083	0.00	0.00	0.005	O					0.04
84.167	0.00	0.00	0.005	O					0.04
84.250	0.00	0.00	0.005	O					0.04
84.333	0.00	0.00	0.005	O					0.04
84.417	0.00	0.00	0.005	O					0.04
84.500	0.00	0.00	0.005	O					0.04
84.583	0.00	0.00	0.005	O					0.04
84.667	0.00	0.00	0.005	O					0.04
84.750	0.00	0.00	0.005	O					0.04
84.833	0.00	0.00	0.005	O					0.04
84.917	0.00	0.00	0.005	O					0.04
85.000	0.00	0.00	0.005	O					0.04
85.083	0.00	0.00	0.005	O					0.04
85.167	0.00	0.00	0.005	O					0.04
85.250	0.00	0.00	0.005	O					0.04
85.333	0.00	0.00	0.005	O					0.04
85.417	0.00	0.00	0.005	O					0.04
85.500	0.00	0.00	0.005	O					0.04
85.583	0.00	0.00	0.005	O					0.04
85.667	0.00	0.00	0.005	O					0.04
85.750	0.00	0.00	0.004	O					0.04
85.833	0.00	0.00	0.004	O					0.04
85.917	0.00	0.00	0.004	O					0.04
86.000	0.00	0.00	0.004	O					0.04
86.083	0.00	0.00	0.004	O					0.04
86.167	0.00	0.00	0.004	O					0.04
86.250	0.00	0.00	0.004	O					0.04
86.333	0.00	0.00	0.004	O					0.04
86.417	0.00	0.00	0.004	O					0.04
86.500	0.00	0.00	0.004	O					0.04
86.583	0.00	0.00	0.004	O					0.04
86.667	0.00	0.00	0.004	O					0.04
86.750	0.00	0.00	0.004	O					0.04
86.833	0.00	0.00	0.004	O					0.04
86.917	0.00	0.00	0.004	O					0.04
87.000	0.00	0.00	0.004	O					0.04
87.083	0.00	0.00	0.004	O					0.04
87.167	0.00	0.00	0.004	O					0.04
87.250	0.00	0.00	0.004	O					0.04
87.333	0.00	0.00	0.004	O					0.04
87.417	0.00	0.00	0.004	O					0.04
87.500	0.00	0.00	0.004	O					0.04
87.583	0.00	0.00	0.004	O					0.04
87.667	0.00	0.00	0.004	O					0.04
87.750	0.00	0.00	0.004	O					0.04
87.833	0.00	0.00	0.004	O					0.04
87.917	0.00	0.00	0.004	O					0.04
88.000	0.00	0.00	0.004	O					0.04
88.083	0.00	0.00	0.004	O					0.04
88.167	0.00	0.00	0.004	O					0.04
88.250	0.00	0.00	0.004	O					0.04
88.333	0.00	0.00	0.004	O					0.04
88.417	0.00	0.00	0.004	O					0.04
88.500	0.00	0.00	0.004	O					0.04

88.583	0.00	0.00	0.004	O	|	|	|	|	0.04
88.667	0.00	0.00	0.004	O	|	|	|	|	0.04
88.750	0.00	0.00	0.004	O	|	|	|	|	0.04
88.833	0.00	0.00	0.004	O	|	|	|	|	0.04
88.917	0.00	0.00	0.004	O	|	|	|	|	0.04
89.000	0.00	0.00	0.004	O	|	|	|	|	0.04
89.083	0.00	0.00	0.004	O	|	|	|	|	0.04
89.167	0.00	0.00	0.004	O	|	|	|	|	0.04
89.250	0.00	0.00	0.004	O	|	|	|	|	0.03
89.333	0.00	0.00	0.004	O	|	|	|	|	0.03
89.417	0.00	0.00	0.004	O	|	|	|	|	0.03
89.500	0.00	0.00	0.004	O	|	|	|	|	0.03
89.583	0.00	0.00	0.004	O	|	|	|	|	0.03
89.667	0.00	0.00	0.004	O	|	|	|	|	0.03
89.750	0.00	0.00	0.004	O	|	|	|	|	0.03
89.833	0.00	0.00	0.004	O	|	|	|	|	0.03
89.917	0.00	0.00	0.004	O	|	|	|	|	0.03
90.000	0.00	0.00	0.004	O	|	|	|	|	0.03
90.083	0.00	0.00	0.004	O	|	|	|	|	0.03
90.167	0.00	0.00	0.004	O	|	|	|	|	0.03
90.250	0.00	0.00	0.004	O	|	|	|	|	0.03
90.333	0.00	0.00	0.004	O	|	|	|	|	0.03
90.417	0.00	0.00	0.004	O	|	|	|	|	0.03
90.500	0.00	0.00	0.004	O	|	|	|	|	0.03
90.583	0.00	0.00	0.004	O	|	|	|	|	0.03
90.667	0.00	0.00	0.004	O	|	|	|	|	0.03
90.750	0.00	0.00	0.004	O	|	|	|	|	0.03
90.833	0.00	0.00	0.004	O	|	|	|	|	0.03
90.917	0.00	0.00	0.004	O	|	|	|	|	0.03
91.000	0.00	0.00	0.004	O	|	|	|	|	0.03
91.083	0.00	0.00	0.004	O	|	|	|	|	0.03
91.167	0.00	0.00	0.004	O	|	|	|	|	0.03
91.250	0.00	0.00	0.004	O	|	|	|	|	0.03
91.333	0.00	0.00	0.003	O	|	|	|	|	0.03
91.417	0.00	0.00	0.003	O	|	|	|	|	0.03
91.500	0.00	0.00	0.003	O	|	|	|	|	0.03
91.583	0.00	0.00	0.003	O	|	|	|	|	0.03
91.667	0.00	0.00	0.003	O	|	|	|	|	0.03
91.750	0.00	0.00	0.003	O	|	|	|	|	0.03
91.833	0.00	0.00	0.003	O	|	|	|	|	0.03
91.917	0.00	0.00	0.003	O	|	|	|	|	0.03
92.000	0.00	0.00	0.003	O	|	|	|	|	0.03
92.083	0.00	0.00	0.003	O	|	|	|	|	0.03
92.167	0.00	0.00	0.003	O	|	|	|	|	0.03
92.250	0.00	0.00	0.003	O	|	|	|	|	0.03
92.333	0.00	0.00	0.003	O	|	|	|	|	0.03
92.417	0.00	0.00	0.003	O	|	|	|	|	0.03
92.500	0.00	0.00	0.003	O	|	|	|	|	0.03
92.583	0.00	0.00	0.003	O	|	|	|	|	0.03
92.667	0.00	0.00	0.003	O	|	|	|	|	0.03
92.750	0.00	0.00	0.003	O	|	|	|	|	0.03
92.833	0.00	0.00	0.003	O	|	|	|	|	0.03
92.917	0.00	0.00	0.003	O	|	|	|	|	0.03
93.000	0.00	0.00	0.003	O	|	|	|	|	0.03
93.083	0.00	0.00	0.003	O	|	|	|	|	0.03
93.167	0.00	0.00	0.003	O	|	|	|	|	0.03
93.250	0.00	0.00	0.003	O	|	|	|	|	0.03
93.333	0.00	0.00	0.003	O	|	|	|	|	0.03
93.417	0.00	0.00	0.003	O	|	|	|	|	0.03
93.500	0.00	0.00	0.003	O	|	|	|	|	0.03
93.583	0.00	0.00	0.003	O	|	|	|	|	0.03
93.667	0.00	0.00	0.003	O	|	|	|	|	0.03
93.750	0.00	0.00	0.003	O	|	|	|	|	0.03
93.833	0.00	0.00	0.003	O	|	|	|	|	0.03
93.917	0.00	0.00	0.003	O	|	|	|	|	0.03
94.000	0.00	0.00	0.003	O	|	|	|	|	0.03
94.083	0.00	0.00	0.003	O	|	|	|	|	0.03
94.167	0.00	0.00	0.003	O	|	|	|	|	0.03
94.250	0.00	0.00	0.003	O	|	|	|	|	0.03
94.333	0.00	0.00	0.003	O	|	|	|	|	0.03
94.417	0.00	0.00	0.003	O	|	|	|	|	0.03

94.500	0.00	0.00	0.003	O					0.03
94.583	0.00	0.00	0.003	O					0.03
94.667	0.00	0.00	0.003	O					0.03
94.750	0.00	0.00	0.003	O					0.03
94.833	0.00	0.00	0.003	O					0.03
94.917	0.00	0.00	0.003	O					0.03
95.000	0.00	0.00	0.003	O					0.03
95.083	0.00	0.00	0.003	O					0.03
95.167	0.00	0.00	0.003	O					0.03
95.250	0.00	0.00	0.003	O					0.03
95.333	0.00	0.00	0.003	O					0.03
95.417	0.00	0.00	0.003	O					0.03
95.500	0.00	0.00	0.003	O					0.03
95.583	0.00	0.00	0.003	O					0.03
95.667	0.00	0.00	0.003	O					0.03
95.750	0.00	0.00	0.003	O					0.03
95.833	0.00	0.00	0.003	O					0.03
95.917	0.00	0.00	0.003	O					0.03
96.000	0.00	0.00	0.003	O					0.03
96.083	0.00	0.00	0.003	O					0.03
96.167	0.00	0.00	0.003	O					0.03
96.250	0.00	0.00	0.003	O					0.03
96.333	0.00	0.00	0.003	O					0.03
96.417	0.00	0.00	0.003	O					0.03
96.500	0.00	0.00	0.003	O					0.03
96.583	0.00	0.00	0.003	O					0.03
96.667	0.00	0.00	0.003	O					0.02
96.750	0.00	0.00	0.003	O					0.02
96.833	0.00	0.00	0.003	O					0.02
96.917	0.00	0.00	0.003	O					0.02
97.000	0.00	0.00	0.003	O					0.02
97.083	0.00	0.00	0.003	O					0.02
97.167	0.00	0.00	0.003	O					0.02
97.250	0.00	0.00	0.003	O					0.02
97.333	0.00	0.00	0.003	O					0.02
97.417	0.00	0.00	0.003	O					0.02
97.500	0.00	0.00	0.003	O					0.02
97.583	0.00	0.00	0.003	O					0.02
97.667	0.00	0.00	0.003	O					0.02
97.750	0.00	0.00	0.003	O					0.02
97.833	0.00	0.00	0.003	O					0.02
97.917	0.00	0.00	0.003	O					0.02
98.000	0.00	0.00	0.003	O					0.02
98.083	0.00	0.00	0.003	O					0.02
98.167	0.00	0.00	0.003	O					0.02
98.250	0.00	0.00	0.003	O					0.02
98.333	0.00	0.00	0.003	O					0.02
98.417	0.00	0.00	0.003	O					0.02
98.500	0.00	0.00	0.003	O					0.02
98.583	0.00	0.00	0.003	O					0.02
98.667	0.00	0.00	0.003	O					0.02
98.750	0.00	0.00	0.003	O					0.02
98.833	0.00	0.00	0.002	O					0.02
98.917	0.00	0.00	0.002	O					0.02
99.000	0.00	0.00	0.002	O					0.02
99.083	0.00	0.00	0.002	O					0.02
99.167	0.00	0.00	0.002	O					0.02
99.250	0.00	0.00	0.002	O					0.02
99.333	0.00	0.00	0.002	O					0.02
99.417	0.00	0.00	0.002	O					0.02
99.500	0.00	0.00	0.002	O					0.02
99.583	0.00	0.00	0.002	O					0.02
99.667	0.00	0.00	0.002	O					0.02
99.750	0.00	0.00	0.002	O					0.02
99.833	0.00	0.00	0.002	O					0.02
99.917	0.00	0.00	0.002	O					0.02
100.000	0.00	0.00	0.002	O					0.02
100.083	0.00	0.00	0.002	O					0.02
100.167	0.00	0.00	0.002	O					0.02
100.250	0.00	0.00	0.002	O					0.02
100.333	0.00	0.00	0.002	O					0.02

100.417	0.00	0.00	0.002	O	|	|	|	|	0.02
100.500	0.00	0.00	0.002	O	|	|	|	|	0.02
100.583	0.00	0.00	0.002	O	|	|	|	|	0.02
100.667	0.00	0.00	0.002	O	|	|	|	|	0.02
100.750	0.00	0.00	0.002	O	|	|	|	|	0.02
100.833	0.00	0.00	0.002	O	|	|	|	|	0.02
100.917	0.00	0.00	0.002	O	|	|	|	|	0.02
101.000	0.00	0.00	0.002	O	|	|	|	|	0.02
101.083	0.00	0.00	0.002	O	|	|	|	|	0.02
101.167	0.00	0.00	0.002	O	|	|	|	|	0.02
101.250	0.00	0.00	0.002	O	|	|	|	|	0.02
101.333	0.00	0.00	0.002	O	|	|	|	|	0.02
101.417	0.00	0.00	0.002	O	|	|	|	|	0.02
101.500	0.00	0.00	0.002	O	|	|	|	|	0.02
101.583	0.00	0.00	0.002	O	|	|	|	|	0.02
101.667	0.00	0.00	0.002	O	|	|	|	|	0.02
101.750	0.00	0.00	0.002	O	|	|	|	|	0.02
101.833	0.00	0.00	0.002	O	|	|	|	|	0.02
101.917	0.00	0.00	0.002	O	|	|	|	|	0.02
102.000	0.00	0.00	0.002	O	|	|	|	|	0.02
102.083	0.00	0.00	0.002	O	|	|	|	|	0.02
102.167	0.00	0.00	0.002	O	|	|	|	|	0.02
102.250	0.00	0.00	0.002	O	|	|	|	|	0.02
102.333	0.00	0.00	0.002	O	|	|	|	|	0.02
102.417	0.00	0.00	0.002	O	|	|	|	|	0.02
102.500	0.00	0.00	0.002	O	|	|	|	|	0.02
102.583	0.00	0.00	0.002	O	|	|	|	|	0.02
102.667	0.00	0.00	0.002	O	|	|	|	|	0.02
102.750	0.00	0.00	0.002	O	|	|	|	|	0.02
102.833	0.00	0.00	0.002	O	|	|	|	|	0.02
102.917	0.00	0.00	0.002	O	|	|	|	|	0.02
103.000	0.00	0.00	0.002	O	|	|	|	|	0.02
103.083	0.00	0.00	0.002	O	|	|	|	|	0.02
103.167	0.00	0.00	0.002	O	|	|	|	|	0.02
103.250	0.00	0.00	0.002	O	|	|	|	|	0.02
103.333	0.00	0.00	0.002	O	|	|	|	|	0.02
103.417	0.00	0.00	0.002	O	|	|	|	|	0.02
103.500	0.00	0.00	0.002	O	|	|	|	|	0.02
103.583	0.00	0.00	0.002	O	|	|	|	|	0.02
103.667	0.00	0.00	0.002	O	|	|	|	|	0.02
103.750	0.00	0.00	0.002	O	|	|	|	|	0.02
103.833	0.00	0.00	0.002	O	|	|	|	|	0.02
103.917	0.00	0.00	0.002	O	|	|	|	|	0.02
104.000	0.00	0.00	0.002	O	|	|	|	|	0.02
104.083	0.00	0.00	0.002	O	|	|	|	|	0.02
104.167	0.00	0.00	0.002	O	|	|	|	|	0.02
104.250	0.00	0.00	0.002	O	|	|	|	|	0.02
104.333	0.00	0.00	0.002	O	|	|	|	|	0.02
104.417	0.00	0.00	0.002	O	|	|	|	|	0.02
104.500	0.00	0.00	0.002	O	|	|	|	|	0.02
104.583	0.00	0.00	0.002	O	|	|	|	|	0.02
104.667	0.00	0.00	0.002	O	|	|	|	|	0.02
104.750	0.00	0.00	0.002	O	|	|	|	|	0.02
104.833	0.00	0.00	0.002	O	|	|	|	|	0.02
104.917	0.00	0.00	0.002	O	|	|	|	|	0.02
105.000	0.00	0.00	0.002	O	|	|	|	|	0.02
105.083	0.00	0.00	0.002	O	|	|	|	|	0.02
105.167	0.00	0.00	0.002	O	|	|	|	|	0.02
105.250	0.00	0.00	0.002	O	|	|	|	|	0.02
105.333	0.00	0.00	0.002	O	|	|	|	|	0.02
105.417	0.00	0.00	0.002	O	|	|	|	|	0.02
105.500	0.00	0.00	0.002	O	|	|	|	|	0.02
105.583	0.00	0.00	0.002	O	|	|	|	|	0.02
105.667	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1268

```
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        0.072 (CFS)
               Total volume =       0.186 (Ac.Ft)
          Status of hydrographs being held in storage
                     Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
          Peak (CFS)      0.000     0.000     0.000     0.000     0.000
          Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
****************************************************************************

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```

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
2-year 3-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb132.rte
*****************************HYDROGRAPH DATA****************************
               Number of intervals =    39
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        3.574 (CFS)
               Total volume =       0.317 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 39
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	0.9	1.79	2.68	3.57	Depth (Ft.)
0.083	0.29	0.00	0.001	O I	|	|	|	|	0.01
0.167	0.54	0.00	0.004	O I	|	|	|	|	0.04
0.250	0.54	0.00	0.008	O I	|	|	|	|	0.07
0.333	0.60	0.01	0.011	O I	|	|	|	|	0.10
0.417	0.67	0.01	0.016	O I	|	|	|	|	0.14
0.500	0.75	0.01	0.021	O I	|	|	|	|	0.19
0.583	0.74	0.01	0.026	O I	|	|	|	|	0.23
0.667	0.77	0.02	0.031	O I	|	|	|	|	0.28
0.750	0.81	0.02	0.036	O I	|	|	|	|	0.33
0.833	0.75	0.02	0.041	O I	|	|	|	|	0.38
0.917	0.72	0.03	0.046	O I	|	|	|	|	0.42
1.000	0.78	0.03	0.051	O I	|	|	|	|	0.47
1.083	0.90	0.03	0.057	O I	|	|	|	|	0.52
1.167	0.99	0.03	0.063	O I	|	|	|	|	0.57
1.250	1.00	0.04	0.070	O I	|	|	|	|	0.63
1.333	0.96	0.04	0.076	O I	|	|	|	|	0.69
1.417	1.06	0.05	0.083	O I	|	|	|	|	0.75
1.500	1.19	0.05	0.090	O I	|	|	|	|	0.82
1.583	1.16	0.05	0.098	O I	|	|	|	|	0.89
1.667	1.18	0.06	0.106	O I	|	|	|	|	0.96
1.750	1.36	0.06	0.114	O	I |	|	|	|	1.03
1.833	1.44	0.06	0.123	O	I |	|	|	|	1.11
1.917	1.38	0.06	0.132	O	I |	|	|	|	1.19
2.000	1.36	0.07	0.141	O	I |	|	|	|	1.26
2.083	1.40	0.07	0.151	O	I |	|	|	|	1.34
2.167	1.66	0.07	0.161	O	I |	|	|	|	1.42
2.250	2.05	0.07	0.173	O	| I	|	|	|	1.52
2.333	1.90	0.07	0.186	O	| I	|	|	|	1.63
2.417	2.41	0.08	0.200	O	| I	|	|	|	1.75
2.500	3.12	0.08	0.219	O	| I	|	|	|	1.91
2.583	3.57	0.08	0.241	O	| I	|	|	|	2.10
2.667	3.25	0.09	0.264	O	| I	|	|	|	2.31
2.750	1.93	0.09	0.282	O	| I	|	|	|	2.47
2.833	1.08	0.09	0.291	O	I |	|	|	|	2.56
2.917	0.88	0.09	0.297	O	I |	|	|	|	2.61
3.000	0.56	0.09	0.302	O I	|	|	|	|	2.65
3.083	0.19	0.09	0.304	O I	|	|	|	|	2.67
3.167	0.04	0.09	0.304	O	|	|	|	|	2.67
3.250	0.01	0.09	0.303	O	|	|	|	|	2.67
3.333	0.00	0.09	0.303	O	|	|	|	|	2.66
3.417	0.00	0.09	0.302	O	|	|	|	|	2.66
3.500	0.00	0.09	0.301	O	|	|	|	|	2.65
3.583	0.00	0.09	0.301	O	|	|	|	|	2.64
3.667	0.00	0.09	0.300	O	|	|	|	|	2.64
3.750	0.00	0.09	0.300	O	|	|	|	|	2.63
3.833	0.00	0.09	0.299	O	|	|	|	|	2.63
3.917	0.00	0.09	0.298	O	|	|	|	|	2.62
4.000	0.00	0.09	0.298	O	|	|	|	|	2.62
4.083	0.00	0.09	0.297	O	|	|	|	|	2.61
4.167	0.00	0.09	0.296	O	|	|	|	|	2.60
4.250	0.00	0.09	0.296	O	|	|	|	|	2.60
4.333	0.00	0.09	0.295	O	|	|	|	|	2.59
4.417	0.00	0.09	0.294	O	|	|	|	|	2.59
4.500	0.00	0.09	0.294	O	|	|	|	|	2.58
4.583	0.00	0.09	0.293	O	|	|	|	|	2.57
4.667	0.00	0.09	0.293	O	|	|	|	|	2.57
4.750	0.00	0.09	0.292	O	|	|	|	|	2.56
4.833	0.00	0.09	0.291	O	|	|	|	|	2.56
4.917	0.00	0.09	0.291	O	|	|	|	|	2.55
5.000	0.00	0.09	0.290	O	|	|	|	|	2.55
5.083	0.00	0.09	0.289	O	|	|	|	|	2.54
5.167	0.00	0.09	0.289	O	|	|	|	|	2.53
5.250	0.00	0.09	0.288	O	|	|	|	|	2.53
5.333	0.00	0.09	0.288	O	|	|	|	|	2.52
5.417	0.00	0.09	0.287	O	|	|	|	|	2.52
5.500	0.00	0.09	0.286	O	|	|	|	|	2.51
5.583	0.00	0.09	0.286	O	|	|	|	|	2.51
5.667	0.00	0.09	0.285	O	|	|	|	|	2.50

5.750	0.00	0.09	0.284	O	|	|	|	|	2.50
5.833	0.00	0.09	0.284	O	|	|	|	|	2.49
5.917	0.00	0.09	0.283	O	|	|	|	|	2.48
6.000	0.00	0.09	0.283	O	|	|	|	|	2.48
6.083	0.00	0.09	0.282	O	|	|	|	|	2.47
6.167	0.00	0.09	0.281	O	|	|	|	|	2.47
6.250	0.00	0.09	0.281	O	|	|	|	|	2.46
6.333	0.00	0.09	0.280	O	|	|	|	|	2.46
6.417	0.00	0.09	0.280	O	|	|	|	|	2.45
6.500	0.00	0.09	0.279	O	|	|	|	|	2.44
6.583	0.00	0.09	0.278	O	|	|	|	|	2.44
6.667	0.00	0.09	0.278	O	|	|	|	|	2.43
6.750	0.00	0.09	0.277	O	|	|	|	|	2.43
6.833	0.00	0.09	0.276	O	|	|	|	|	2.42
6.917	0.00	0.09	0.276	O	|	|	|	|	2.42
7.000	0.00	0.09	0.275	O	|	|	|	|	2.41
7.083	0.00	0.09	0.275	O	|	|	|	|	2.41
7.167	0.00	0.09	0.274	O	|	|	|	|	2.40
7.250	0.00	0.09	0.273	O	|	|	|	|	2.40
7.333	0.00	0.09	0.273	O	|	|	|	|	2.39
7.417	0.00	0.09	0.272	O	|	|	|	|	2.38
7.500	0.00	0.09	0.272	O	|	|	|	|	2.38
7.583	0.00	0.09	0.271	O	|	|	|	|	2.37
7.667	0.00	0.09	0.270	O	|	|	|	|	2.37
7.750	0.00	0.09	0.270	O	|	|	|	|	2.36
7.833	0.00	0.09	0.269	O	|	|	|	|	2.36
7.917	0.00	0.09	0.269	O	|	|	|	|	2.35
8.000	0.00	0.09	0.268	O	|	|	|	|	2.35
8.083	0.00	0.09	0.267	O	|	|	|	|	2.34
8.167	0.00	0.09	0.267	O	|	|	|	|	2.33
8.250	0.00	0.09	0.266	O	|	|	|	|	2.33
8.333	0.00	0.09	0.266	O	|	|	|	|	2.32
8.417	0.00	0.09	0.265	O	|	|	|	|	2.32
8.500	0.00	0.09	0.264	O	|	|	|	|	2.31
8.583	0.00	0.09	0.264	O	|	|	|	|	2.31
8.667	0.00	0.09	0.263	O	|	|	|	|	2.30
8.750	0.00	0.09	0.263	O	|	|	|	|	2.30
8.833	0.00	0.09	0.262	O	|	|	|	|	2.29
8.917	0.00	0.09	0.262	O	|	|	|	|	2.29
9.000	0.00	0.09	0.261	O	|	|	|	|	2.28
9.083	0.00	0.09	0.260	O	|	|	|	|	2.28
9.167	0.00	0.09	0.260	O	|	|	|	|	2.27
9.250	0.00	0.09	0.259	O	|	|	|	|	2.26
9.333	0.00	0.09	0.259	O	|	|	|	|	2.26
9.417	0.00	0.09	0.258	O	|	|	|	|	2.25
9.500	0.00	0.08	0.257	O	|	|	|	|	2.25
9.583	0.00	0.08	0.257	O	|	|	|	|	2.24
9.667	0.00	0.08	0.256	O	|	|	|	|	2.24
9.750	0.00	0.08	0.256	O	|	|	|	|	2.23
9.833	0.00	0.08	0.255	O	|	|	|	|	2.23
9.917	0.00	0.08	0.254	O	|	|	|	|	2.22
10.000	0.00	0.08	0.254	O	|	|	|	|	2.22
10.083	0.00	0.08	0.253	O	|	|	|	|	2.21
10.167	0.00	0.08	0.253	O	|	|	|	|	2.21
10.250	0.00	0.08	0.252	O	|	|	|	|	2.20
10.333	0.00	0.08	0.252	O	|	|	|	|	2.20
10.417	0.00	0.08	0.251	O	|	|	|	|	2.19
10.500	0.00	0.08	0.250	O	|	|	|	|	2.19
10.583	0.00	0.08	0.250	O	|	|	|	|	2.18
10.667	0.00	0.08	0.249	O	|	|	|	|	2.18
10.750	0.00	0.08	0.249	O	|	|	|	|	2.17
10.833	0.00	0.08	0.248	O	|	|	|	|	2.16
10.917	0.00	0.08	0.248	O	|	|	|	|	2.16
11.000	0.00	0.08	0.247	O	|	|	|	|	2.15
11.083	0.00	0.08	0.246	O	|	|	|	|	2.15
11.167	0.00	0.08	0.246	O	|	|	|	|	2.14
11.250	0.00	0.08	0.245	O	|	|	|	|	2.14
11.333	0.00	0.08	0.245	O	|	|	|	|	2.13
11.417	0.00	0.08	0.244	O	|	|	|	|	2.13
11.500	0.00	0.08	0.244	O	|	|	|	|	2.12
11.583	0.00	0.08	0.243	O	|	|	|	|	2.12

11.667	0.00	0.08	0.242	O	|	|	|	|	2.11
11.750	0.00	0.08	0.242	O	|	|	|	|	2.11
11.833	0.00	0.08	0.241	O	|	|	|	|	2.10
11.917	0.00	0.08	0.241	O	|	|	|	|	2.10
12.000	0.00	0.08	0.240	O	|	|	|	|	2.09
12.083	0.00	0.08	0.240	O	|	|	|	|	2.09
12.167	0.00	0.08	0.239	O	|	|	|	|	2.08
12.250	0.00	0.08	0.238	O	|	|	|	|	2.08
12.333	0.00	0.08	0.238	O	|	|	|	|	2.07
12.417	0.00	0.08	0.237	O	|	|	|	|	2.07
12.500	0.00	0.08	0.237	O	|	|	|	|	2.06
12.583	0.00	0.08	0.236	O	|	|	|	|	2.06
12.667	0.00	0.08	0.236	O	|	|	|	|	2.05
12.750	0.00	0.08	0.235	O	|	|	|	|	2.05
12.833	0.00	0.08	0.235	O	|	|	|	|	2.04
12.917	0.00	0.08	0.234	O	|	|	|	|	2.04
13.000	0.00	0.08	0.233	O	|	|	|	|	2.03
13.083	0.00	0.08	0.233	O	|	|	|	|	2.03
13.167	0.00	0.08	0.232	O	|	|	|	|	2.02
13.250	0.00	0.08	0.232	O	|	|	|	|	2.02
13.333	0.00	0.08	0.231	O	|	|	|	|	2.01
13.417	0.00	0.08	0.231	O	|	|	|	|	2.01
13.500	0.00	0.08	0.230	O	|	|	|	|	2.00
13.583	0.00	0.08	0.230	O	|	|	|	|	2.00
13.667	0.00	0.08	0.229	O	|	|	|	|	1.99
13.750	0.00	0.08	0.228	O	|	|	|	|	1.99
13.833	0.00	0.08	0.228	O	|	|	|	|	1.98
13.917	0.00	0.08	0.227	O	|	|	|	|	1.98
14.000	0.00	0.08	0.227	O	|	|	|	|	1.97
14.083	0.00	0.08	0.226	O	|	|	|	|	1.97
14.167	0.00	0.08	0.226	O	|	|	|	|	1.96
14.250	0.00	0.08	0.225	O	|	|	|	|	1.96
14.333	0.00	0.08	0.225	O	|	|	|	|	1.96
14.417	0.00	0.08	0.224	O	|	|	|	|	1.95
14.500	0.00	0.08	0.224	O	|	|	|	|	1.95
14.583	0.00	0.08	0.223	O	|	|	|	|	1.94
14.667	0.00	0.08	0.222	O	|	|	|	|	1.94
14.750	0.00	0.08	0.222	O	|	|	|	|	1.93
14.833	0.00	0.08	0.221	O	|	|	|	|	1.93
14.917	0.00	0.08	0.221	O	|	|	|	|	1.92
15.000	0.00	0.08	0.220	O	|	|	|	|	1.92
15.083	0.00	0.08	0.220	O	|	|	|	|	1.91
15.167	0.00	0.08	0.219	O	|	|	|	|	1.91
15.250	0.00	0.08	0.219	O	|	|	|	|	1.91
15.333	0.00	0.08	0.218	O	|	|	|	|	1.90
15.417	0.00	0.08	0.218	O	|	|	|	|	1.90
15.500	0.00	0.08	0.217	O	|	|	|	|	1.89
15.583	0.00	0.08	0.217	O	|	|	|	|	1.89
15.667	0.00	0.08	0.216	O	|	|	|	|	1.88
15.750	0.00	0.08	0.215	O	|	|	|	|	1.88
15.833	0.00	0.08	0.215	O	|	|	|	|	1.87
15.917	0.00	0.08	0.214	O	|	|	|	|	1.87
16.000	0.00	0.08	0.214	O	|	|	|	|	1.87
16.083	0.00	0.08	0.213	O	|	|	|	|	1.86
16.167	0.00	0.08	0.213	O	|	|	|	|	1.86
16.250	0.00	0.08	0.212	O	|	|	|	|	1.85
16.333	0.00	0.08	0.212	O	|	|	|	|	1.85
16.417	0.00	0.08	0.211	O	|	|	|	|	1.84
16.500	0.00	0.08	0.211	O	|	|	|	|	1.84
16.583	0.00	0.08	0.210	O	|	|	|	|	1.83
16.667	0.00	0.08	0.210	O	|	|	|	|	1.83
16.750	0.00	0.08	0.209	O	|	|	|	|	1.83
16.833	0.00	0.08	0.209	O	|	|	|	|	1.82
16.917	0.00	0.08	0.208	O	|	|	|	|	1.82
17.000	0.00	0.08	0.208	O	|	|	|	|	1.81
17.083	0.00	0.08	0.207	O	|	|	|	|	1.81
17.167	0.00	0.08	0.206	O	|	|	|	|	1.80
17.250	0.00	0.08	0.206	O	|	|	|	|	1.80
17.333	0.00	0.08	0.205	O	|	|	|	|	1.80
17.417	0.00	0.08	0.205	O	|	|	|	|	1.79
17.500	0.00	0.08	0.204	O	|	|	|	|	1.79

17.583	0.00	0.08	0.204	O	|	|	|	|	1.78
17.667	0.00	0.08	0.203	O	|	|	|	|	1.78
17.750	0.00	0.08	0.203	O	|	|	|	|	1.77
17.833	0.00	0.08	0.202	O	|	|	|	|	1.77
17.917	0.00	0.08	0.202	O	|	|	|	|	1.76
18.000	0.00	0.08	0.201	O	|	|	|	|	1.76
18.083	0.00	0.08	0.201	O	|	|	|	|	1.76
18.167	0.00	0.08	0.200	O	|	|	|	|	1.75
18.250	0.00	0.07	0.200	O	|	|	|	|	1.75
18.333	0.00	0.07	0.199	O	|	|	|	|	1.74
18.417	0.00	0.07	0.199	O	|	|	|	|	1.74
18.500	0.00	0.07	0.198	O	|	|	|	|	1.73
18.583	0.00	0.07	0.198	O	|	|	|	|	1.73
18.667	0.00	0.07	0.197	O	|	|	|	|	1.73
18.750	0.00	0.07	0.197	O	|	|	|	|	1.72
18.833	0.00	0.07	0.196	O	|	|	|	|	1.72
18.917	0.00	0.07	0.196	O	|	|	|	|	1.71
19.000	0.00	0.07	0.195	O	|	|	|	|	1.71
19.083	0.00	0.07	0.195	O	|	|	|	|	1.70
19.167	0.00	0.07	0.194	O	|	|	|	|	1.70
19.250	0.00	0.07	0.194	O	|	|	|	|	1.70
19.333	0.00	0.07	0.193	O	|	|	|	|	1.69
19.417	0.00	0.07	0.193	O	|	|	|	|	1.69
19.500	0.00	0.07	0.192	O	|	|	|	|	1.68
19.583	0.00	0.07	0.192	O	|	|	|	|	1.68
19.667	0.00	0.07	0.191	O	|	|	|	|	1.68
19.750	0.00	0.07	0.191	O	|	|	|	|	1.67
19.833	0.00	0.07	0.190	O	|	|	|	|	1.67
19.917	0.00	0.07	0.190	O	|	|	|	|	1.66
20.000	0.00	0.07	0.189	O	|	|	|	|	1.66
20.083	0.00	0.07	0.188	O	|	|	|	|	1.65
20.167	0.00	0.07	0.188	O	|	|	|	|	1.65
20.250	0.00	0.07	0.187	O	|	|	|	|	1.65
20.333	0.00	0.07	0.187	O	|	|	|	|	1.64
20.417	0.00	0.07	0.186	O	|	|	|	|	1.64
20.500	0.00	0.07	0.186	O	|	|	|	|	1.63
20.583	0.00	0.07	0.185	O	|	|	|	|	1.63
20.667	0.00	0.07	0.185	O	|	|	|	|	1.62
20.750	0.00	0.07	0.184	O	|	|	|	|	1.62
20.833	0.00	0.07	0.184	O	|	|	|	|	1.62
20.917	0.00	0.07	0.183	O	|	|	|	|	1.61
21.000	0.00	0.07	0.183	O	|	|	|	|	1.61
21.083	0.00	0.07	0.183	O	|	|	|	|	1.60
21.167	0.00	0.07	0.182	O	|	|	|	|	1.60
21.250	0.00	0.07	0.182	O	|	|	|	|	1.60
21.333	0.00	0.07	0.181	O	|	|	|	|	1.59
21.417	0.00	0.07	0.181	O	|	|	|	|	1.59
21.500	0.00	0.07	0.180	O	|	|	|	|	1.58
21.583	0.00	0.07	0.180	O	|	|	|	|	1.58
21.667	0.00	0.07	0.179	O	|	|	|	|	1.58
21.750	0.00	0.07	0.179	O	|	|	|	|	1.57
21.833	0.00	0.07	0.178	O	|	|	|	|	1.57
21.917	0.00	0.07	0.178	O	|	|	|	|	1.56
22.000	0.00	0.07	0.177	O	|	|	|	|	1.56
22.083	0.00	0.07	0.177	O	|	|	|	|	1.55
22.167	0.00	0.07	0.176	O	|	|	|	|	1.55
22.250	0.00	0.07	0.176	O	|	|	|	|	1.55
22.333	0.00	0.07	0.175	O	|	|	|	|	1.54
22.417	0.00	0.07	0.175	O	|	|	|	|	1.54
22.500	0.00	0.07	0.174	O	|	|	|	|	1.53
22.583	0.00	0.07	0.174	O	|	|	|	|	1.53
22.667	0.00	0.07	0.173	O	|	|	|	|	1.53
22.750	0.00	0.07	0.173	O	|	|	|	|	1.52
22.833	0.00	0.07	0.172	O	|	|	|	|	1.52
22.917	0.00	0.07	0.172	O	|	|	|	|	1.51
23.000	0.00	0.07	0.171	O	|	|	|	|	1.51
23.083	0.00	0.07	0.171	O	|	|	|	|	1.51
23.167	0.00	0.07	0.170	O	|	|	|	|	1.50
23.250	0.00	0.07	0.170	O	|	|	|	|	1.50
23.333	0.00	0.07	0.169	O	|	|	|	|	1.49
23.417	0.00	0.07	0.169	O	|	|	|	|	1.49

23.500	0.00	0.07	0.168	O	|	|	|	|	1.49
23.583	0.00	0.07	0.168	O	|	|	|	|	1.48
23.667	0.00	0.07	0.167	O	|	|	|	|	1.48
23.750	0.00	0.07	0.167	O	|	|	|	|	1.47
23.833	0.00	0.07	0.166	O	|	|	|	|	1.47
23.917	0.00	0.07	0.166	O	|	|	|	|	1.47
24.000	0.00	0.07	0.165	O	|	|	|	|	1.46
24.083	0.00	0.07	0.165	O	|	|	|	|	1.46
24.167	0.00	0.07	0.165	O	|	|	|	|	1.45
24.250	0.00	0.07	0.164	O	|	|	|	|	1.45
24.333	0.00	0.07	0.164	O	|	|	|	|	1.45
24.417	0.00	0.07	0.163	O	|	|	|	|	1.44
24.500	0.00	0.07	0.163	O	|	|	|	|	1.44
24.583	0.00	0.07	0.162	O	|	|	|	|	1.43
24.667	0.00	0.07	0.162	O	|	|	|	|	1.43
24.750	0.00	0.07	0.161	O	|	|	|	|	1.43
24.833	0.00	0.07	0.161	O	|	|	|	|	1.42
24.917	0.00	0.07	0.160	O	|	|	|	|	1.42
25.000	0.00	0.07	0.160	O	|	|	|	|	1.41
25.083	0.00	0.07	0.159	O	|	|	|	|	1.41
25.167	0.00	0.07	0.159	O	|	|	|	|	1.41
25.250	0.00	0.07	0.158	O	|	|	|	|	1.40
25.333	0.00	0.07	0.158	O	|	|	|	|	1.40
25.417	0.00	0.07	0.157	O	|	|	|	|	1.40
25.500	0.00	0.07	0.157	O	|	|	|	|	1.39
25.583	0.00	0.07	0.157	O	|	|	|	|	1.39
25.667	0.00	0.07	0.156	O	|	|	|	|	1.38
25.750	0.00	0.07	0.156	O	|	|	|	|	1.38
25.833	0.00	0.07	0.155	O	|	|	|	|	1.38
25.917	0.00	0.07	0.155	O	|	|	|	|	1.37
26.000	0.00	0.07	0.154	O	|	|	|	|	1.37
26.083	0.00	0.07	0.154	O	|	|	|	|	1.36
26.167	0.00	0.07	0.153	O	|	|	|	|	1.36
26.250	0.00	0.07	0.153	O	|	|	|	|	1.36
26.333	0.00	0.07	0.152	O	|	|	|	|	1.35
26.417	0.00	0.07	0.152	O	|	|	|	|	1.35
26.500	0.00	0.07	0.151	O	|	|	|	|	1.35
26.583	0.00	0.07	0.151	O	|	|	|	|	1.34
26.667	0.00	0.07	0.150	O	|	|	|	|	1.34
26.750	0.00	0.07	0.150	O	|	|	|	|	1.33
26.833	0.00	0.07	0.150	O	|	|	|	|	1.33
26.917	0.00	0.07	0.149	O	|	|	|	|	1.33
27.000	0.00	0.07	0.149	O	|	|	|	|	1.32
27.083	0.00	0.07	0.148	O	|	|	|	|	1.32
27.167	0.00	0.07	0.148	O	|	|	|	|	1.31
27.250	0.00	0.07	0.147	O	|	|	|	|	1.31
27.333	0.00	0.07	0.147	O	|	|	|	|	1.31
27.417	0.00	0.07	0.146	O	|	|	|	|	1.30
27.500	0.00	0.07	0.146	O	|	|	|	|	1.30
27.583	0.00	0.07	0.145	O	|	|	|	|	1.30
27.667	0.00	0.07	0.145	O	|	|	|	|	1.29
27.750	0.00	0.07	0.145	O	|	|	|	|	1.29
27.833	0.00	0.07	0.144	O	|	|	|	|	1.28
27.917	0.00	0.07	0.144	O	|	|	|	|	1.28
28.000	0.00	0.07	0.143	O	|	|	|	|	1.28
28.083	0.00	0.07	0.143	O	|	|	|	|	1.27
28.167	0.00	0.07	0.142	O	|	|	|	|	1.27
28.250	0.00	0.07	0.142	O	|	|	|	|	1.27
28.333	0.00	0.07	0.141	O	|	|	|	|	1.26
28.417	0.00	0.07	0.141	O	|	|	|	|	1.26
28.500	0.00	0.07	0.140	O	|	|	|	|	1.25
28.583	0.00	0.07	0.140	O	|	|	|	|	1.25
28.667	0.00	0.06	0.140	O	|	|	|	|	1.25
28.750	0.00	0.06	0.139	O	|	|	|	|	1.24
28.833	0.00	0.06	0.139	O	|	|	|	|	1.24
28.917	0.00	0.06	0.138	O	|	|	|	|	1.24
29.000	0.00	0.06	0.138	O	|	|	|	|	1.23
29.083	0.00	0.06	0.137	O	|	|	|	|	1.23
29.167	0.00	0.06	0.137	O	|	|	|	|	1.22
29.250	0.00	0.06	0.136	O	|	|	|	|	1.22
29.333	0.00	0.06	0.136	O	|	|	|	|	1.22

29.417	0.00	0.06	0.136	O	|	|	|	|	1.21
29.500	0.00	0.06	0.135	O	|	|	|	|	1.21
29.583	0.00	0.06	0.135	O	|	|	|	|	1.21
29.667	0.00	0.06	0.134	O	|	|	|	|	1.20
29.750	0.00	0.06	0.134	O	|	|	|	|	1.20
29.833	0.00	0.06	0.133	O	|	|	|	|	1.19
29.917	0.00	0.06	0.133	O	|	|	|	|	1.19
30.000	0.00	0.06	0.133	O	|	|	|	|	1.19
30.083	0.00	0.06	0.132	O	|	|	|	|	1.18
30.167	0.00	0.06	0.132	O	|	|	|	|	1.18
30.250	0.00	0.06	0.131	O	|	|	|	|	1.18
30.333	0.00	0.06	0.131	O	|	|	|	|	1.17
30.417	0.00	0.06	0.130	O	|	|	|	|	1.17
30.500	0.00	0.06	0.130	O	|	|	|	|	1.17
30.583	0.00	0.06	0.129	O	|	|	|	|	1.16
30.667	0.00	0.06	0.129	O	|	|	|	|	1.16
30.750	0.00	0.06	0.129	O	|	|	|	|	1.15
30.833	0.00	0.06	0.128	O	|	|	|	|	1.15
30.917	0.00	0.06	0.128	O	|	|	|	|	1.15
31.000	0.00	0.06	0.127	O	|	|	|	|	1.14
31.083	0.00	0.06	0.127	O	|	|	|	|	1.14
31.167	0.00	0.06	0.126	O	|	|	|	|	1.14
31.250	0.00	0.06	0.126	O	|	|	|	|	1.13
31.333	0.00	0.06	0.126	O	|	|	|	|	1.13
31.417	0.00	0.06	0.125	O	|	|	|	|	1.13
31.500	0.00	0.06	0.125	O	|	|	|	|	1.12
31.583	0.00	0.06	0.124	O	|	|	|	|	1.12
31.667	0.00	0.06	0.124	O	|	|	|	|	1.12
31.750	0.00	0.06	0.123	O	|	|	|	|	1.11
31.833	0.00	0.06	0.123	O	|	|	|	|	1.11
31.917	0.00	0.06	0.123	O	|	|	|	|	1.10
32.000	0.00	0.06	0.122	O	|	|	|	|	1.10
32.083	0.00	0.06	0.122	O	|	|	|	|	1.10
32.167	0.00	0.06	0.121	O	|	|	|	|	1.09
32.250	0.00	0.06	0.121	O	|	|	|	|	1.09
32.333	0.00	0.06	0.120	O	|	|	|	|	1.09
32.417	0.00	0.06	0.120	O	|	|	|	|	1.08
32.500	0.00	0.06	0.120	O	|	|	|	|	1.08
32.583	0.00	0.06	0.119	O	|	|	|	|	1.08
32.667	0.00	0.06	0.119	O	|	|	|	|	1.07
32.750	0.00	0.06	0.118	O	|	|	|	|	1.07
32.833	0.00	0.06	0.118	O	|	|	|	|	1.07
32.917	0.00	0.06	0.117	O	|	|	|	|	1.06
33.000	0.00	0.06	0.117	O	|	|	|	|	1.06
33.083	0.00	0.06	0.117	O	|	|	|	|	1.06
33.167	0.00	0.06	0.116	O	|	|	|	|	1.05
33.250	0.00	0.06	0.116	O	|	|	|	|	1.05
33.333	0.00	0.06	0.115	O	|	|	|	|	1.04
33.417	0.00	0.06	0.115	O	|	|	|	|	1.04
33.500	0.00	0.06	0.115	O	|	|	|	|	1.04
33.583	0.00	0.06	0.114	O	|	|	|	|	1.03
33.667	0.00	0.06	0.114	O	|	|	|	|	1.03
33.750	0.00	0.06	0.113	O	|	|	|	|	1.03
33.833	0.00	0.06	0.113	O	|	|	|	|	1.02
33.917	0.00	0.06	0.112	O	|	|	|	|	1.02
34.000	0.00	0.06	0.112	O	|	|	|	|	1.02
34.083	0.00	0.06	0.112	O	|	|	|	|	1.01
34.167	0.00	0.06	0.111	O	|	|	|	|	1.01
34.250	0.00	0.06	0.111	O	|	|	|	|	1.01
34.333	0.00	0.06	0.110	O	|	|	|	|	1.00
34.417	0.00	0.06	0.110	O	|	|	|	|	1.00
34.500	0.00	0.06	0.110	O	|	|	|	|	1.00
34.583	0.00	0.06	0.109	O	|	|	|	|	0.99
34.667	0.00	0.06	0.109	O	|	|	|	|	0.99
34.750	0.00	0.06	0.108	O	|	|	|	|	0.98
34.833	0.00	0.06	0.108	O	|	|	|	|	0.98
34.917	0.00	0.06	0.107	O	|	|	|	|	0.98
35.000	0.00	0.06	0.107	O	|	|	|	|	0.97
35.083	0.00	0.06	0.107	O	|	|	|	|	0.97
35.167	0.00	0.06	0.106	O	|	|	|	|	0.97
35.250	0.00	0.06	0.106	O	|	|	|	|	0.96

35.333	0.00	0.06	0.105	O	|	|	|	|	0.96
35.417	0.00	0.06	0.105	O	|	|	|	|	0.96
35.500	0.00	0.06	0.105	O	|	|	|	|	0.95
35.583	0.00	0.06	0.104	O	|	|	|	|	0.95
35.667	0.00	0.06	0.104	O	|	|	|	|	0.94
35.750	0.00	0.06	0.104	O	|	|	|	|	0.94
35.833	0.00	0.06	0.103	O	|	|	|	|	0.94
35.917	0.00	0.06	0.103	O	|	|	|	|	0.93
36.000	0.00	0.06	0.102	O	|	|	|	|	0.93
36.083	0.00	0.06	0.102	O	|	|	|	|	0.93
36.167	0.00	0.06	0.102	O	|	|	|	|	0.92
36.250	0.00	0.06	0.101	O	|	|	|	|	0.92
36.333	0.00	0.06	0.101	O	|	|	|	|	0.92
36.417	0.00	0.05	0.100	O	|	|	|	|	0.91
36.500	0.00	0.05	0.100	O	|	|	|	|	0.91
36.583	0.00	0.05	0.100	O	|	|	|	|	0.91
36.667	0.00	0.05	0.099	O	|	|	|	|	0.90
36.750	0.00	0.05	0.099	O	|	|	|	|	0.90
36.833	0.00	0.05	0.099	O	|	|	|	|	0.90
36.917	0.00	0.05	0.098	O	|	|	|	|	0.89
37.000	0.00	0.05	0.098	O	|	|	|	|	0.89
37.083	0.00	0.05	0.097	O	|	|	|	|	0.89
37.167	0.00	0.05	0.097	O	|	|	|	|	0.88
37.250	0.00	0.05	0.097	O	|	|	|	|	0.88
37.333	0.00	0.05	0.096	O	|	|	|	|	0.88
37.417	0.00	0.05	0.096	O	|	|	|	|	0.87
37.500	0.00	0.05	0.096	O	|	|	|	|	0.87
37.583	0.00	0.05	0.095	O	|	|	|	|	0.87
37.667	0.00	0.05	0.095	O	|	|	|	|	0.86
37.750	0.00	0.05	0.095	O	|	|	|	|	0.86
37.833	0.00	0.05	0.094	O	|	|	|	|	0.86
37.917	0.00	0.05	0.094	O	|	|	|	|	0.85
38.000	0.00	0.05	0.094	O	|	|	|	|	0.85
38.083	0.00	0.05	0.093	O	|	|	|	|	0.85
38.167	0.00	0.05	0.093	O	|	|	|	|	0.84
38.250	0.00	0.05	0.092	O	|	|	|	|	0.84
38.333	0.00	0.05	0.092	O	|	|	|	|	0.84
38.417	0.00	0.05	0.092	O	|	|	|	|	0.83
38.500	0.00	0.05	0.091	O	|	|	|	|	0.83
38.583	0.00	0.05	0.091	O	|	|	|	|	0.83
38.667	0.00	0.05	0.091	O	|	|	|	|	0.83
38.750	0.00	0.05	0.090	O	|	|	|	|	0.82
38.833	0.00	0.05	0.090	O	|	|	|	|	0.82
38.917	0.00	0.05	0.090	O	|	|	|	|	0.82
39.000	0.00	0.05	0.089	O	|	|	|	|	0.81
39.083	0.00	0.05	0.089	O	|	|	|	|	0.81
39.167	0.00	0.05	0.089	O	|	|	|	|	0.81
39.250	0.00	0.05	0.088	O	|	|	|	|	0.80
39.333	0.00	0.05	0.088	O	|	|	|	|	0.80
39.417	0.00	0.05	0.088	O	|	|	|	|	0.80
39.500	0.00	0.05	0.087	O	|	|	|	|	0.79
39.583	0.00	0.05	0.087	O	|	|	|	|	0.79
39.667	0.00	0.05	0.087	O	|	|	|	|	0.79
39.750	0.00	0.05	0.086	O	|	|	|	|	0.79
39.833	0.00	0.05	0.086	O	|	|	|	|	0.78
39.917	0.00	0.05	0.086	O	|	|	|	|	0.78
40.000	0.00	0.05	0.085	O	|	|	|	|	0.78
40.083	0.00	0.05	0.085	O	|	|	|	|	0.77
40.167	0.00	0.05	0.085	O	|	|	|	|	0.77
40.250	0.00	0.05	0.085	O	|	|	|	|	0.77
40.333	0.00	0.05	0.084	O	|	|	|	|	0.77
40.417	0.00	0.05	0.084	O	|	|	|	|	0.76
40.500	0.00	0.05	0.084	O	|	|	|	|	0.76
40.583	0.00	0.05	0.083	O	|	|	|	|	0.76
40.667	0.00	0.05	0.083	O	|	|	|	|	0.75
40.750	0.00	0.05	0.083	O	|	|	|	|	0.75
40.833	0.00	0.04	0.082	O	|	|	|	|	0.75
40.917	0.00	0.04	0.082	O	|	|	|	|	0.75
41.000	0.00	0.04	0.082	O	|	|	|	|	0.74
41.083	0.00	0.04	0.081	O	|	|	|	|	0.74
41.167	0.00	0.04	0.081	O	|	|	|	|	0.74

41.250	0.00	0.04	0.081	O					0.73
41.333	0.00	0.04	0.080	O					0.73
41.417	0.00	0.04	0.080	O					0.73
41.500	0.00	0.04	0.080	O					0.73
41.583	0.00	0.04	0.080	O					0.72
41.667	0.00	0.04	0.079	O					0.72
41.750	0.00	0.04	0.079	O					0.72
41.833	0.00	0.04	0.079	O					0.72
41.917	0.00	0.04	0.078	O					0.71
42.000	0.00	0.04	0.078	O					0.71
42.083	0.00	0.04	0.078	O					0.71
42.167	0.00	0.04	0.078	O					0.70
42.250	0.00	0.04	0.077	O					0.70
42.333	0.00	0.04	0.077	O					0.70
42.417	0.00	0.04	0.077	O					0.70
42.500	0.00	0.04	0.076	O					0.69
42.583	0.00	0.04	0.076	O					0.69
42.667	0.00	0.04	0.076	O					0.69
42.750	0.00	0.04	0.076	O					0.69
42.833	0.00	0.04	0.075	O					0.68
42.917	0.00	0.04	0.075	O					0.68
43.000	0.00	0.04	0.075	O					0.68
43.083	0.00	0.04	0.074	O					0.68
43.167	0.00	0.04	0.074	O					0.67
43.250	0.00	0.04	0.074	O					0.67
43.333	0.00	0.04	0.074	O					0.67
43.417	0.00	0.04	0.073	O					0.67
43.500	0.00	0.04	0.073	O					0.66
43.583	0.00	0.04	0.073	O					0.66
43.667	0.00	0.04	0.072	O					0.66
43.750	0.00	0.04	0.072	O					0.66
43.833	0.00	0.04	0.072	O					0.65
43.917	0.00	0.04	0.072	O					0.65
44.000	0.00	0.04	0.071	O					0.65
44.083	0.00	0.04	0.071	O					0.65
44.167	0.00	0.04	0.071	O					0.64
44.250	0.00	0.04	0.071	O					0.64
44.333	0.00	0.04	0.070	O					0.64
44.417	0.00	0.04	0.070	O					0.64
44.500	0.00	0.04	0.070	O					0.63
44.583	0.00	0.04	0.070	O					0.63
44.667	0.00	0.04	0.069	O					0.63
44.750	0.00	0.04	0.069	O					0.63
44.833	0.00	0.04	0.069	O					0.62
44.917	0.00	0.04	0.068	O					0.62
45.000	0.00	0.04	0.068	O					0.62
45.083	0.00	0.04	0.068	O					0.62
45.167	0.00	0.04	0.068	O					0.62
45.250	0.00	0.04	0.067	O					0.61
45.333	0.00	0.04	0.067	O					0.61
45.417	0.00	0.04	0.067	O					0.61
45.500	0.00	0.04	0.067	O					0.61
45.583	0.00	0.04	0.066	O					0.60
45.667	0.00	0.04	0.066	O					0.60
45.750	0.00	0.04	0.066	O					0.60
45.833	0.00	0.04	0.066	O					0.60
45.917	0.00	0.04	0.065	O					0.60
46.000	0.00	0.04	0.065	O					0.59
46.083	0.00	0.04	0.065	O					0.59
46.167	0.00	0.04	0.065	O					0.59
46.250	0.00	0.04	0.064	O					0.59
46.333	0.00	0.04	0.064	O					0.58
46.417	0.00	0.03	0.064	O					0.58
46.500	0.00	0.03	0.064	O					0.58
46.583	0.00	0.03	0.064	O					0.58
46.667	0.00	0.03	0.063	O					0.58
46.750	0.00	0.03	0.063	O					0.57
46.833	0.00	0.03	0.063	O					0.57
46.917	0.00	0.03	0.063	O					0.57
47.000	0.00	0.03	0.062	O					0.57
47.083	0.00	0.03	0.062	O					0.56

47.167	0.00	0.03	0.062	O					0.56
47.250	0.00	0.03	0.062	O					0.56
47.333	0.00	0.03	0.061	O					0.56
47.417	0.00	0.03	0.061	O					0.56
47.500	0.00	0.03	0.061	O					0.55
47.583	0.00	0.03	0.061	O					0.55
47.667	0.00	0.03	0.060	O					0.55
47.750	0.00	0.03	0.060	O					0.55
47.833	0.00	0.03	0.060	O					0.55
47.917	0.00	0.03	0.060	O					0.54
48.000	0.00	0.03	0.060	O					0.54
48.083	0.00	0.03	0.059	O					0.54
48.167	0.00	0.03	0.059	O					0.54
48.250	0.00	0.03	0.059	O					0.54
48.333	0.00	0.03	0.059	O					0.53
48.417	0.00	0.03	0.058	O					0.53
48.500	0.00	0.03	0.058	O					0.53
48.583	0.00	0.03	0.058	O					0.53
48.667	0.00	0.03	0.058	O					0.53
48.750	0.00	0.03	0.058	O					0.52
48.833	0.00	0.03	0.057	O					0.52
48.917	0.00	0.03	0.057	O					0.52
49.000	0.00	0.03	0.057	O					0.52
49.083	0.00	0.03	0.057	O					0.52
49.167	0.00	0.03	0.057	O					0.51
49.250	0.00	0.03	0.056	O					0.51
49.333	0.00	0.03	0.056	O					0.51
49.417	0.00	0.03	0.056	O					0.51
49.500	0.00	0.03	0.056	O					0.51
49.583	0.00	0.03	0.055	O					0.50
49.667	0.00	0.03	0.055	O					0.50
49.750	0.00	0.03	0.055	O					0.50
49.833	0.00	0.03	0.055	O					0.50
49.917	0.00	0.03	0.055	O					0.50
50.000	0.00	0.03	0.054	O					0.50
50.083	0.00	0.03	0.054	O					0.49
50.167	0.00	0.03	0.054	O					0.49
50.250	0.00	0.03	0.054	O					0.49
50.333	0.00	0.03	0.054	O					0.49
50.417	0.00	0.03	0.053	O					0.49
50.500	0.00	0.03	0.053	O					0.48
50.583	0.00	0.03	0.053	O					0.48
50.667	0.00	0.03	0.053	O					0.48
50.750	0.00	0.03	0.053	O					0.48
50.833	0.00	0.03	0.052	O					0.48
50.917	0.00	0.03	0.052	O					0.48
51.000	0.00	0.03	0.052	O					0.47
51.083	0.00	0.03	0.052	O					0.47
51.167	0.00	0.03	0.052	O					0.47
51.250	0.00	0.03	0.051	O					0.47
51.333	0.00	0.03	0.051	O					0.47
51.417	0.00	0.03	0.051	O					0.46
51.500	0.00	0.03	0.051	O					0.46
51.583	0.00	0.03	0.051	O					0.46
51.667	0.00	0.03	0.051	O					0.46
51.750	0.00	0.03	0.050	O					0.46
51.833	0.00	0.03	0.050	O					0.46
51.917	0.00	0.03	0.050	O					0.45
52.000	0.00	0.03	0.050	O					0.45
52.083	0.00	0.03	0.050	O					0.45
52.167	0.00	0.03	0.049	O					0.45
52.250	0.00	0.03	0.049	O					0.45
52.333	0.00	0.03	0.049	O					0.45
52.417	0.00	0.03	0.049	O					0.44
52.500	0.00	0.03	0.049	O					0.44
52.583	0.00	0.03	0.048	O					0.44
52.667	0.00	0.03	0.048	O					0.44
52.750	0.00	0.03	0.048	O					0.44
52.833	0.00	0.03	0.048	O					0.44
52.917	0.00	0.03	0.048	O					0.43
53.000	0.00	0.03	0.048	O					0.43

53.083	0.00	0.03	0.047	O					0.43
53.167	0.00	0.03	0.047	O					0.43
53.250	0.00	0.03	0.047	O					0.43
53.333	0.00	0.03	0.047	O					0.43
53.417	0.00	0.03	0.047	O					0.42
53.500	0.00	0.03	0.047	O					0.42
53.583	0.00	0.03	0.046	O					0.42
53.667	0.00	0.03	0.046	O					0.42
53.750	0.00	0.03	0.046	O					0.42
53.833	0.00	0.02	0.046	O					0.42
53.917	0.00	0.02	0.046	O					0.41
54.000	0.00	0.02	0.045	O					0.41
54.083	0.00	0.02	0.045	O					0.41
54.167	0.00	0.02	0.045	O					0.41
54.250	0.00	0.02	0.045	O					0.41
54.333	0.00	0.02	0.045	O					0.41
54.417	0.00	0.02	0.045	O					0.41
54.500	0.00	0.02	0.044	O					0.40
54.583	0.00	0.02	0.044	O					0.40
54.667	0.00	0.02	0.044	O					0.40
54.750	0.00	0.02	0.044	O					0.40
54.833	0.00	0.02	0.044	O					0.40
54.917	0.00	0.02	0.044	O					0.40
55.000	0.00	0.02	0.043	O					0.40
55.083	0.00	0.02	0.043	O					0.39
55.167	0.00	0.02	0.043	O					0.39
55.250	0.00	0.02	0.043	O					0.39
55.333	0.00	0.02	0.043	O					0.39
55.417	0.00	0.02	0.043	O					0.39
55.500	0.00	0.02	0.042	O					0.39
55.583	0.00	0.02	0.042	O					0.38
55.667	0.00	0.02	0.042	O					0.38
55.750	0.00	0.02	0.042	O					0.38
55.833	0.00	0.02	0.042	O					0.38
55.917	0.00	0.02	0.042	O					0.38
56.000	0.00	0.02	0.042	O					0.38
56.083	0.00	0.02	0.041	O					0.38
56.167	0.00	0.02	0.041	O					0.37
56.250	0.00	0.02	0.041	O					0.37
56.333	0.00	0.02	0.041	O					0.37
56.417	0.00	0.02	0.041	O					0.37
56.500	0.00	0.02	0.041	O					0.37
56.583	0.00	0.02	0.040	O					0.37
56.667	0.00	0.02	0.040	O					0.37
56.750	0.00	0.02	0.040	O					0.37
56.833	0.00	0.02	0.040	O					0.36
56.917	0.00	0.02	0.040	O					0.36
57.000	0.00	0.02	0.040	O					0.36
57.083	0.00	0.02	0.040	O					0.36
57.167	0.00	0.02	0.039	O					0.36
57.250	0.00	0.02	0.039	O					0.36
57.333	0.00	0.02	0.039	O					0.36
57.417	0.00	0.02	0.039	O					0.35
57.500	0.00	0.02	0.039	O					0.35
57.583	0.00	0.02	0.039	O					0.35
57.667	0.00	0.02	0.039	O					0.35
57.750	0.00	0.02	0.038	O					0.35
57.833	0.00	0.02	0.038	O					0.35
57.917	0.00	0.02	0.038	O					0.35
58.000	0.00	0.02	0.038	O					0.35
58.083	0.00	0.02	0.038	O					0.34
58.167	0.00	0.02	0.038	O					0.34
58.250	0.00	0.02	0.038	O					0.34
58.333	0.00	0.02	0.037	O					0.34
58.417	0.00	0.02	0.037	O					0.34
58.500	0.00	0.02	0.037	O					0.34
58.583	0.00	0.02	0.037	O					0.34
58.667	0.00	0.02	0.037	O					0.33
58.750	0.00	0.02	0.037	O					0.33
58.833	0.00	0.02	0.037	O					0.33
58.917	0.00	0.02	0.036	O					0.33

59.000	0.00	0.02	0.036	O					0.33
59.083	0.00	0.02	0.036	O					0.33
59.167	0.00	0.02	0.036	O					0.33
59.250	0.00	0.02	0.036	O					0.33
59.333	0.00	0.02	0.036	O					0.33
59.417	0.00	0.02	0.036	O					0.32
59.500	0.00	0.02	0.035	O					0.32
59.583	0.00	0.02	0.035	O					0.32
59.667	0.00	0.02	0.035	O					0.32
59.750	0.00	0.02	0.035	O					0.32
59.833	0.00	0.02	0.035	O					0.32
59.917	0.00	0.02	0.035	O					0.32
60.000	0.00	0.02	0.035	O					0.32
60.083	0.00	0.02	0.035	O					0.31
60.167	0.00	0.02	0.034	O					0.31
60.250	0.00	0.02	0.034	O					0.31
60.333	0.00	0.02	0.034	O					0.31
60.417	0.00	0.02	0.034	O					0.31
60.500	0.00	0.02	0.034	O					0.31
60.583	0.00	0.02	0.034	O					0.31
60.667	0.00	0.02	0.034	O					0.31
60.750	0.00	0.02	0.034	O					0.30
60.833	0.00	0.02	0.033	O					0.30
60.917	0.00	0.02	0.033	O					0.30
61.000	0.00	0.02	0.033	O					0.30
61.083	0.00	0.02	0.033	O					0.30
61.167	0.00	0.02	0.033	O					0.30
61.250	0.00	0.02	0.033	O					0.30
61.333	0.00	0.02	0.033	O					0.30
61.417	0.00	0.02	0.033	O					0.30
61.500	0.00	0.02	0.032	O					0.29
61.583	0.00	0.02	0.032	O					0.29
61.667	0.00	0.02	0.032	O					0.29
61.750	0.00	0.02	0.032	O					0.29
61.833	0.00	0.02	0.032	O					0.29
61.917	0.00	0.02	0.032	O					0.29
62.000	0.00	0.02	0.032	O					0.29
62.083	0.00	0.02	0.032	O					0.29
62.167	0.00	0.02	0.031	O					0.29
62.250	0.00	0.02	0.031	O					0.28
62.333	0.00	0.02	0.031	O					0.28
62.417	0.00	0.02	0.031	O					0.28
62.500	0.00	0.02	0.031	O					0.28
62.583	0.00	0.02	0.031	O					0.28
62.667	0.00	0.02	0.031	O					0.28
62.750	0.00	0.02	0.031	O					0.28
62.833	0.00	0.02	0.031	O					0.28
62.917	0.00	0.02	0.030	O					0.28
63.000	0.00	0.02	0.030	O					0.28
63.083	0.00	0.02	0.030	O					0.27
63.167	0.00	0.02	0.030	O					0.27
63.250	0.00	0.02	0.030	O					0.27
63.333	0.00	0.02	0.030	O					0.27
63.417	0.00	0.02	0.030	O					0.27
63.500	0.00	0.02	0.030	O					0.27
63.583	0.00	0.02	0.030	O					0.27
63.667	0.00	0.02	0.029	O					0.27
63.750	0.00	0.02	0.029	O					0.27
63.833	0.00	0.02	0.029	O					0.27
63.917	0.00	0.02	0.029	O					0.26
64.000	0.00	0.02	0.029	O					0.26
64.083	0.00	0.02	0.029	O					0.26
64.167	0.00	0.02	0.029	O					0.26
64.250	0.00	0.02	0.029	O					0.26
64.333	0.00	0.02	0.029	O					0.26
64.417	0.00	0.02	0.028	O					0.26
64.500	0.00	0.02	0.028	O					0.26
64.583	0.00	0.02	0.028	O					0.26
64.667	0.00	0.02	0.028	O					0.26
64.750	0.00	0.02	0.028	O					0.25
64.833	0.00	0.02	0.028	O					0.25

64.917	0.00	0.02	0.028	O	|	|	|	|	0.25
65.000	0.00	0.02	0.028	O	|	|	|	|	0.25
65.083	0.00	0.02	0.028	O	|	|	|	|	0.25
65.167	0.00	0.01	0.027	O	|	|	|	|	0.25
65.250	0.00	0.01	0.027	O	|	|	|	|	0.25
65.333	0.00	0.01	0.027	O	|	|	|	|	0.25
65.417	0.00	0.01	0.027	O	|	|	|	|	0.25
65.500	0.00	0.01	0.027	O	|	|	|	|	0.25
65.583	0.00	0.01	0.027	O	|	|	|	|	0.25
65.667	0.00	0.01	0.027	O	|	|	|	|	0.24
65.750	0.00	0.01	0.027	O	|	|	|	|	0.24
65.833	0.00	0.01	0.027	O	|	|	|	|	0.24
65.917	0.00	0.01	0.027	O	|	|	|	|	0.24
66.000	0.00	0.01	0.026	O	|	|	|	|	0.24
66.083	0.00	0.01	0.026	O	|	|	|	|	0.24
66.167	0.00	0.01	0.026	O	|	|	|	|	0.24
66.250	0.00	0.01	0.026	O	|	|	|	|	0.24
66.333	0.00	0.01	0.026	O	|	|	|	|	0.24
66.417	0.00	0.01	0.026	O	|	|	|	|	0.24
66.500	0.00	0.01	0.026	O	|	|	|	|	0.24
66.583	0.00	0.01	0.026	O	|	|	|	|	0.23
66.667	0.00	0.01	0.026	O	|	|	|	|	0.23
66.750	0.00	0.01	0.026	O	|	|	|	|	0.23
66.833	0.00	0.01	0.025	O	|	|	|	|	0.23
66.917	0.00	0.01	0.025	O	|	|	|	|	0.23
67.000	0.00	0.01	0.025	O	|	|	|	|	0.23
67.083	0.00	0.01	0.025	O	|	|	|	|	0.23
67.167	0.00	0.01	0.025	O	|	|	|	|	0.23
67.250	0.00	0.01	0.025	O	|	|	|	|	0.23
67.333	0.00	0.01	0.025	O	|	|	|	|	0.23
67.417	0.00	0.01	0.025	O	|	|	|	|	0.23
67.500	0.00	0.01	0.025	O	|	|	|	|	0.22
67.583	0.00	0.01	0.025	O	|	|	|	|	0.22
67.667	0.00	0.01	0.025	O	|	|	|	|	0.22
67.750	0.00	0.01	0.024	O	|	|	|	|	0.22
67.833	0.00	0.01	0.024	O	|	|	|	|	0.22
67.917	0.00	0.01	0.024	O	|	|	|	|	0.22
68.000	0.00	0.01	0.024	O	|	|	|	|	0.22
68.083	0.00	0.01	0.024	O	|	|	|	|	0.22
68.167	0.00	0.01	0.024	O	|	|	|	|	0.22
68.250	0.00	0.01	0.024	O	|	|	|	|	0.22
68.333	0.00	0.01	0.024	O	|	|	|	|	0.22
68.417	0.00	0.01	0.024	O	|	|	|	|	0.22
68.500	0.00	0.01	0.024	O	|	|	|	|	0.22
68.583	0.00	0.01	0.024	O	|	|	|	|	0.21
68.667	0.00	0.01	0.023	O	|	|	|	|	0.21
68.750	0.00	0.01	0.023	O	|	|	|	|	0.21
68.833	0.00	0.01	0.023	O	|	|	|	|	0.21
68.917	0.00	0.01	0.023	O	|	|	|	|	0.21
69.000	0.00	0.01	0.023	O	|	|	|	|	0.21
69.083	0.00	0.01	0.023	O	|	|	|	|	0.21
69.167	0.00	0.01	0.023	O	|	|	|	|	0.21
69.250	0.00	0.01	0.023	O	|	|	|	|	0.21
69.333	0.00	0.01	0.023	O	|	|	|	|	0.21
69.417	0.00	0.01	0.023	O	|	|	|	|	0.21
69.500	0.00	0.01	0.023	O	|	|	|	|	0.21
69.583	0.00	0.01	0.023	O	|	|	|	|	0.20
69.667	0.00	0.01	0.022	O	|	|	|	|	0.20
69.750	0.00	0.01	0.022	O	|	|	|	|	0.20
69.833	0.00	0.01	0.022	O	|	|	|	|	0.20
69.917	0.00	0.01	0.022	O	|	|	|	|	0.20
70.000	0.00	0.01	0.022	O	|	|	|	|	0.20
70.083	0.00	0.01	0.022	O	|	|	|	|	0.20
70.167	0.00	0.01	0.022	O	|	|	|	|	0.20
70.250	0.00	0.01	0.022	O	|	|	|	|	0.20
70.333	0.00	0.01	0.022	O	|	|	|	|	0.20
70.417	0.00	0.01	0.022	O	|	|	|	|	0.20
70.500	0.00	0.01	0.022	O	|	|	|	|	0.20
70.583	0.00	0.01	0.022	O	|	|	|	|	0.20
70.667	0.00	0.01	0.021	O	|	|	|	|	0.20
70.750	0.00	0.01	0.021	O	|	|	|	|	0.19

70.833	0.00	0.01	0.021	O	|	|	|	|	0.19
70.917	0.00	0.01	0.021	O	|	|	|	|	0.19
71.000	0.00	0.01	0.021	O	|	|	|	|	0.19
71.083	0.00	0.01	0.021	O	|	|	|	|	0.19
71.167	0.00	0.01	0.021	O	|	|	|	|	0.19
71.250	0.00	0.01	0.021	O	|	|	|	|	0.19
71.333	0.00	0.01	0.021	O	|	|	|	|	0.19
71.417	0.00	0.01	0.021	O	|	|	|	|	0.19
71.500	0.00	0.01	0.021	O	|	|	|	|	0.19
71.583	0.00	0.01	0.021	O	|	|	|	|	0.19
71.667	0.00	0.01	0.021	O	|	|	|	|	0.19
71.750	0.00	0.01	0.020	O	|	|	|	|	0.19
71.833	0.00	0.01	0.020	O	|	|	|	|	0.19
71.917	0.00	0.01	0.020	O	|	|	|	|	0.18
72.000	0.00	0.01	0.020	O	|	|	|	|	0.18
72.083	0.00	0.01	0.020	O	|	|	|	|	0.18
72.167	0.00	0.01	0.020	O	|	|	|	|	0.18
72.250	0.00	0.01	0.020	O	|	|	|	|	0.18
72.333	0.00	0.01	0.020	O	|	|	|	|	0.18
72.417	0.00	0.01	0.020	O	|	|	|	|	0.18
72.500	0.00	0.01	0.020	O	|	|	|	|	0.18
72.583	0.00	0.01	0.020	O	|	|	|	|	0.18
72.667	0.00	0.01	0.020	O	|	|	|	|	0.18
72.750	0.00	0.01	0.020	O	|	|	|	|	0.18
72.833	0.00	0.01	0.019	O	|	|	|	|	0.18
72.917	0.00	0.01	0.019	O	|	|	|	|	0.18
73.000	0.00	0.01	0.019	O	|	|	|	|	0.18
73.083	0.00	0.01	0.019	O	|	|	|	|	0.17
73.167	0.00	0.01	0.019	O	|	|	|	|	0.17
73.250	0.00	0.01	0.019	O	|	|	|	|	0.17
73.333	0.00	0.01	0.019	O	|	|	|	|	0.17
73.417	0.00	0.01	0.019	O	|	|	|	|	0.17
73.500	0.00	0.01	0.019	O	|	|	|	|	0.17
73.583	0.00	0.01	0.019	O	|	|	|	|	0.17
73.667	0.00	0.01	0.019	O	|	|	|	|	0.17
73.750	0.00	0.01	0.019	O	|	|	|	|	0.17
73.833	0.00	0.01	0.019	O	|	|	|	|	0.17
73.917	0.00	0.01	0.019	O	|	|	|	|	0.17
74.000	0.00	0.01	0.018	O	|	|	|	|	0.17
74.083	0.00	0.01	0.018	O	|	|	|	|	0.17
74.167	0.00	0.01	0.018	O	|	|	|	|	0.17
74.250	0.00	0.01	0.018	O	|	|	|	|	0.17
74.333	0.00	0.01	0.018	O	|	|	|	|	0.17
74.417	0.00	0.01	0.018	O	|	|	|	|	0.16
74.500	0.00	0.01	0.018	O	|	|	|	|	0.16
74.583	0.00	0.01	0.018	O	|	|	|	|	0.16
74.667	0.00	0.01	0.018	O	|	|	|	|	0.16
74.750	0.00	0.01	0.018	O	|	|	|	|	0.16
74.833	0.00	0.01	0.018	O	|	|	|	|	0.16
74.917	0.00	0.01	0.018	O	|	|	|	|	0.16
75.000	0.00	0.01	0.018	O	|	|	|	|	0.16
75.083	0.00	0.01	0.018	O	|	|	|	|	0.16
75.167	0.00	0.01	0.018	O	|	|	|	|	0.16
75.250	0.00	0.01	0.017	O	|	|	|	|	0.16
75.333	0.00	0.01	0.017	O	|	|	|	|	0.16
75.417	0.00	0.01	0.017	O	|	|	|	|	0.16
75.500	0.00	0.01	0.017	O	|	|	|	|	0.16
75.583	0.00	0.01	0.017	O	|	|	|	|	0.16
75.667	0.00	0.01	0.017	O	|	|	|	|	0.16
75.750	0.00	0.01	0.017	O	|	|	|	|	0.16
75.833	0.00	0.01	0.017	O	|	|	|	|	0.15
75.917	0.00	0.01	0.017	O	|	|	|	|	0.15
76.000	0.00	0.01	0.017	O	|	|	|	|	0.15
76.083	0.00	0.01	0.017	O	|	|	|	|	0.15
76.167	0.00	0.01	0.017	O	|	|	|	|	0.15
76.250	0.00	0.01	0.017	O	|	|	|	|	0.15
76.333	0.00	0.01	0.017	O	|	|	|	|	0.15
76.417	0.00	0.01	0.017	O	|	|	|	|	0.15
76.500	0.00	0.01	0.016	O	|	|	|	|	0.15
76.583	0.00	0.01	0.016	O	|	|	|	|	0.15
76.667	0.00	0.01	0.016	O	|	|	|	|	0.15

76.750	0.00	0.01	0.016	O					0.15
76.833	0.00	0.01	0.016	O					0.15
76.917	0.00	0.01	0.016	O					0.15
77.000	0.00	0.01	0.016	O					0.15
77.083	0.00	0.01	0.016	O					0.15
77.167	0.00	0.01	0.016	O					0.15
77.250	0.00	0.01	0.016	O					0.14
77.333	0.00	0.01	0.016	O					0.14
77.417	0.00	0.01	0.016	O					0.14
77.500	0.00	0.01	0.016	O					0.14
77.583	0.00	0.01	0.016	O					0.14
77.667	0.00	0.01	0.016	O					0.14
77.750	0.00	0.01	0.016	O					0.14
77.833	0.00	0.01	0.016	O					0.14
77.917	0.00	0.01	0.015	O					0.14
78.000	0.00	0.01	0.015	O					0.14
78.083	0.00	0.01	0.015	O					0.14
78.167	0.00	0.01	0.015	O					0.14
78.250	0.00	0.01	0.015	O					0.14
78.333	0.00	0.01	0.015	O					0.14
78.417	0.00	0.01	0.015	O					0.14
78.500	0.00	0.01	0.015	O					0.14
78.583	0.00	0.01	0.015	O					0.14
78.667	0.00	0.01	0.015	O					0.14
78.750	0.00	0.01	0.015	O					0.14
78.833	0.00	0.01	0.015	O					0.13
78.917	0.00	0.01	0.015	O					0.13
79.000	0.00	0.01	0.015	O					0.13
79.083	0.00	0.01	0.015	O					0.13
79.167	0.00	0.01	0.015	O					0.13
79.250	0.00	0.01	0.015	O					0.13
79.333	0.00	0.01	0.015	O					0.13
79.417	0.00	0.01	0.014	O					0.13
79.500	0.00	0.01	0.014	O					0.13
79.583	0.00	0.01	0.014	O					0.13
79.667	0.00	0.01	0.014	O					0.13
79.750	0.00	0.01	0.014	O					0.13
79.833	0.00	0.01	0.014	O					0.13
79.917	0.00	0.01	0.014	O					0.13
80.000	0.00	0.01	0.014	O					0.13
80.083	0.00	0.01	0.014	O					0.13
80.167	0.00	0.01	0.014	O					0.13
80.250	0.00	0.01	0.014	O					0.13
80.333	0.00	0.01	0.014	O					0.13
80.417	0.00	0.01	0.014	O					0.13
80.500	0.00	0.01	0.014	O					0.13
80.583	0.00	0.01	0.014	O					0.12
80.667	0.00	0.01	0.014	O					0.12
80.750	0.00	0.01	0.014	O					0.12
80.833	0.00	0.01	0.014	O					0.12
80.917	0.00	0.01	0.014	O					0.12
81.000	0.00	0.01	0.013	O					0.12
81.083	0.00	0.01	0.013	O					0.12
81.167	0.00	0.01	0.013	O					0.12
81.250	0.00	0.01	0.013	O					0.12
81.333	0.00	0.01	0.013	O					0.12
81.417	0.00	0.01	0.013	O					0.12
81.500	0.00	0.01	0.013	O					0.12
81.583	0.00	0.01	0.013	O					0.12
81.667	0.00	0.01	0.013	O					0.12
81.750	0.00	0.01	0.013	O					0.12
81.833	0.00	0.01	0.013	O					0.12
81.917	0.00	0.01	0.013	O					0.12
82.000	0.00	0.01	0.013	O					0.12
82.083	0.00	0.01	0.013	O					0.12
82.167	0.00	0.01	0.013	O					0.12
82.250	0.00	0.01	0.013	O					0.12
82.333	0.00	0.01	0.013	O					0.12
82.417	0.00	0.01	0.013	O					0.11
82.500	0.00	0.01	0.013	O					0.11
82.583	0.00	0.01	0.013	O					0.11

82.667	0.00	0.01	0.012	O	|	|	|	|	0.11
82.750	0.00	0.01	0.012	O	|	|	|	|	0.11
82.833	0.00	0.01	0.012	O	|	|	|	|	0.11
82.917	0.00	0.01	0.012	O	|	|	|	|	0.11
83.000	0.00	0.01	0.012	O	|	|	|	|	0.11
83.083	0.00	0.01	0.012	O	|	|	|	|	0.11
83.167	0.00	0.01	0.012	O	|	|	|	|	0.11
83.250	0.00	0.01	0.012	O	|	|	|	|	0.11
83.333	0.00	0.01	0.012	O	|	|	|	|	0.11
83.417	0.00	0.01	0.012	O	|	|	|	|	0.11
83.500	0.00	0.01	0.012	O	|	|	|	|	0.11
83.583	0.00	0.01	0.012	O	|	|	|	|	0.11
83.667	0.00	0.01	0.012	O	|	|	|	|	0.11
83.750	0.00	0.01	0.012	O	|	|	|	|	0.11
83.833	0.00	0.01	0.012	O	|	|	|	|	0.11
83.917	0.00	0.01	0.012	O	|	|	|	|	0.11
84.000	0.00	0.01	0.012	O	|	|	|	|	0.11
84.083	0.00	0.01	0.012	O	|	|	|	|	0.11
84.167	0.00	0.01	0.012	O	|	|	|	|	0.11
84.250	0.00	0.01	0.012	O	|	|	|	|	0.11
84.333	0.00	0.01	0.012	O	|	|	|	|	0.11
84.417	0.00	0.01	0.012	O	|	|	|	|	0.10
84.500	0.00	0.01	0.011	O	|	|	|	|	0.10
84.583	0.00	0.01	0.011	O	|	|	|	|	0.10
84.667	0.00	0.01	0.011	O	|	|	|	|	0.10
84.750	0.00	0.01	0.011	O	|	|	|	|	0.10
84.833	0.00	0.01	0.011	O	|	|	|	|	0.10
84.917	0.00	0.01	0.011	O	|	|	|	|	0.10
85.000	0.00	0.01	0.011	O	|	|	|	|	0.10
85.083	0.00	0.01	0.011	O	|	|	|	|	0.10
85.167	0.00	0.01	0.011	O	|	|	|	|	0.10
85.250	0.00	0.01	0.011	O	|	|	|	|	0.10
85.333	0.00	0.01	0.011	O	|	|	|	|	0.10
85.417	0.00	0.01	0.011	O	|	|	|	|	0.10
85.500	0.00	0.01	0.011	O	|	|	|	|	0.10
85.583	0.00	0.01	0.011	O	|	|	|	|	0.10
85.667	0.00	0.01	0.011	O	|	|	|	|	0.10
85.750	0.00	0.01	0.011	O	|	|	|	|	0.10
85.833	0.00	0.01	0.011	O	|	|	|	|	0.10
85.917	0.00	0.01	0.011	O	|	|	|	|	0.10
86.000	0.00	0.01	0.011	O	|	|	|	|	0.10
86.083	0.00	0.01	0.011	O	|	|	|	|	0.10
86.167	0.00	0.01	0.011	O	|	|	|	|	0.10
86.250	0.00	0.01	0.011	O	|	|	|	|	0.10
86.333	0.00	0.01	0.011	O	|	|	|	|	0.10
86.417	0.00	0.01	0.011	O	|	|	|	|	0.10
86.500	0.00	0.01	0.011	O	|	|	|	|	0.10
86.583	0.00	0.01	0.010	O	|	|	|	|	0.10
86.667	0.00	0.01	0.010	O	|	|	|	|	0.09
86.750	0.00	0.01	0.010	O	|	|	|	|	0.09
86.833	0.00	0.01	0.010	O	|	|	|	|	0.09
86.917	0.00	0.01	0.010	O	|	|	|	|	0.09
87.000	0.00	0.01	0.010	O	|	|	|	|	0.09
87.083	0.00	0.01	0.010	O	|	|	|	|	0.09
87.167	0.00	0.01	0.010	O	|	|	|	|	0.09
87.250	0.00	0.01	0.010	O	|	|	|	|	0.09
87.333	0.00	0.01	0.010	O	|	|	|	|	0.09
87.417	0.00	0.01	0.010	O	|	|	|	|	0.09
87.500	0.00	0.01	0.010	O	|	|	|	|	0.09
87.583	0.00	0.01	0.010	O	|	|	|	|	0.09
87.667	0.00	0.01	0.010	O	|	|	|	|	0.09
87.750	0.00	0.01	0.010	O	|	|	|	|	0.09
87.833	0.00	0.01	0.010	O	|	|	|	|	0.09
87.917	0.00	0.01	0.010	O	|	|	|	|	0.09
88.000	0.00	0.01	0.010	O	|	|	|	|	0.09
88.083	0.00	0.01	0.010	O	|	|	|	|	0.09
88.167	0.00	0.01	0.010	O	|	|	|	|	0.09
88.250	0.00	0.01	0.010	O	|	|	|	|	0.09
88.333	0.00	0.01	0.010	O	|	|	|	|	0.09
88.417	0.00	0.01	0.010	O	|	|	|	|	0.09
88.500	0.00	0.01	0.010	O	|	|	|	|	0.09

88.583	0.00	0.01	0.010	O	|	|	|	|	0.09
88.667	0.00	0.01	0.010	O	|	|	|	|	0.09
88.750	0.00	0.01	0.009	O	|	|	|	|	0.09
88.833	0.00	0.01	0.009	O	|	|	|	|	0.09
88.917	0.00	0.01	0.009	O	|	|	|	|	0.09
89.000	0.00	0.01	0.009	O	|	|	|	|	0.09
89.083	0.00	0.01	0.009	O	|	|	|	|	0.09
89.167	0.00	0.01	0.009	O	|	|	|	|	0.08
89.250	0.00	0.01	0.009	O	|	|	|	|	0.08
89.333	0.00	0.01	0.009	O	|	|	|	|	0.08
89.417	0.00	0.01	0.009	O	|	|	|	|	0.08
89.500	0.00	0.01	0.009	O	|	|	|	|	0.08
89.583	0.00	0.00	0.009	O	|	|	|	|	0.08
89.667	0.00	0.00	0.009	O	|	|	|	|	0.08
89.750	0.00	0.00	0.009	O	|	|	|	|	0.08
89.833	0.00	0.00	0.009	O	|	|	|	|	0.08
89.917	0.00	0.00	0.009	O	|	|	|	|	0.08
90.000	0.00	0.00	0.009	O	|	|	|	|	0.08
90.083	0.00	0.00	0.009	O	|	|	|	|	0.08
90.167	0.00	0.00	0.009	O	|	|	|	|	0.08
90.250	0.00	0.00	0.009	O	|	|	|	|	0.08
90.333	0.00	0.00	0.009	O	|	|	|	|	0.08
90.417	0.00	0.00	0.009	O	|	|	|	|	0.08
90.500	0.00	0.00	0.009	O	|	|	|	|	0.08
90.583	0.00	0.00	0.009	O	|	|	|	|	0.08
90.667	0.00	0.00	0.009	O	|	|	|	|	0.08
90.750	0.00	0.00	0.009	O	|	|	|	|	0.08
90.833	0.00	0.00	0.009	O	|	|	|	|	0.08
90.917	0.00	0.00	0.009	O	|	|	|	|	0.08
91.000	0.00	0.00	0.009	O	|	|	|	|	0.08
91.083	0.00	0.00	0.009	O	|	|	|	|	0.08
91.167	0.00	0.00	0.009	O	|	|	|	|	0.08
91.250	0.00	0.00	0.008	O	|	|	|	|	0.08
91.333	0.00	0.00	0.008	O	|	|	|	|	0.08
91.417	0.00	0.00	0.008	O	|	|	|	|	0.08
91.500	0.00	0.00	0.008	O	|	|	|	|	0.08
91.583	0.00	0.00	0.008	O	|	|	|	|	0.08
91.667	0.00	0.00	0.008	O	|	|	|	|	0.08
91.750	0.00	0.00	0.008	O	|	|	|	|	0.08
91.833	0.00	0.00	0.008	O	|	|	|	|	0.08
91.917	0.00	0.00	0.008	O	|	|	|	|	0.07
92.000	0.00	0.00	0.008	O	|	|	|	|	0.07
92.083	0.00	0.00	0.008	O	|	|	|	|	0.07
92.167	0.00	0.00	0.008	O	|	|	|	|	0.07
92.250	0.00	0.00	0.008	O	|	|	|	|	0.07
92.333	0.00	0.00	0.008	O	|	|	|	|	0.07
92.417	0.00	0.00	0.008	O	|	|	|	|	0.07
92.500	0.00	0.00	0.008	O	|	|	|	|	0.07
92.583	0.00	0.00	0.008	O	|	|	|	|	0.07
92.667	0.00	0.00	0.008	O	|	|	|	|	0.07
92.750	0.00	0.00	0.008	O	|	|	|	|	0.07
92.833	0.00	0.00	0.008	O	|	|	|	|	0.07
92.917	0.00	0.00	0.008	O	|	|	|	|	0.07
93.000	0.00	0.00	0.008	O	|	|	|	|	0.07
93.083	0.00	0.00	0.008	O	|	|	|	|	0.07
93.167	0.00	0.00	0.008	O	|	|	|	|	0.07
93.250	0.00	0.00	0.008	O	|	|	|	|	0.07
93.333	0.00	0.00	0.008	O	|	|	|	|	0.07
93.417	0.00	0.00	0.008	O	|	|	|	|	0.07
93.500	0.00	0.00	0.008	O	|	|	|	|	0.07
93.583	0.00	0.00	0.008	O	|	|	|	|	0.07
93.667	0.00	0.00	0.008	O	|	|	|	|	0.07
93.750	0.00	0.00	0.008	O	|	|	|	|	0.07
93.833	0.00	0.00	0.008	O	|	|	|	|	0.07
93.917	0.00	0.00	0.008	O	|	|	|	|	0.07
94.000	0.00	0.00	0.007	O	|	|	|	|	0.07
94.083	0.00	0.00	0.007	O	|	|	|	|	0.07
94.167	0.00	0.00	0.007	O	|	|	|	|	0.07
94.250	0.00	0.00	0.007	O	|	|	|	|	0.07
94.333	0.00	0.00	0.007	O	|	|	|	|	0.07
94.417	0.00	0.00	0.007	O	|	|	|	|	0.07

94.500	0.00	0.00	0.007	O					0.07
94.583	0.00	0.00	0.007	O					0.07
94.667	0.00	0.00	0.007	O					0.07
94.750	0.00	0.00	0.007	O					0.07
94.833	0.00	0.00	0.007	O					0.07
94.917	0.00	0.00	0.007	O					0.07
95.000	0.00	0.00	0.007	O					0.07
95.083	0.00	0.00	0.007	O					0.06
95.167	0.00	0.00	0.007	O					0.06
95.250	0.00	0.00	0.007	O					0.06
95.333	0.00	0.00	0.007	O					0.06
95.417	0.00	0.00	0.007	O					0.06
95.500	0.00	0.00	0.007	O					0.06
95.583	0.00	0.00	0.007	O					0.06
95.667	0.00	0.00	0.007	O					0.06
95.750	0.00	0.00	0.007	O					0.06
95.833	0.00	0.00	0.007	O					0.06
95.917	0.00	0.00	0.007	O					0.06
96.000	0.00	0.00	0.007	O					0.06
96.083	0.00	0.00	0.007	O					0.06
96.167	0.00	0.00	0.007	O					0.06
96.250	0.00	0.00	0.007	O					0.06
96.333	0.00	0.00	0.007	O					0.06
96.417	0.00	0.00	0.007	O					0.06
96.500	0.00	0.00	0.007	O					0.06
96.583	0.00	0.00	0.007	O					0.06
96.667	0.00	0.00	0.007	O					0.06
96.750	0.00	0.00	0.007	O					0.06
96.833	0.00	0.00	0.007	O					0.06
96.917	0.00	0.00	0.007	O					0.06
97.000	0.00	0.00	0.007	O					0.06
97.083	0.00	0.00	0.007	O					0.06
97.167	0.00	0.00	0.006	O					0.06
97.250	0.00	0.00	0.006	O					0.06
97.333	0.00	0.00	0.006	O					0.06
97.417	0.00	0.00	0.006	O					0.06
97.500	0.00	0.00	0.006	O					0.06
97.583	0.00	0.00	0.006	O					0.06
97.667	0.00	0.00	0.006	O					0.06
97.750	0.00	0.00	0.006	O					0.06
97.833	0.00	0.00	0.006	O					0.06
97.917	0.00	0.00	0.006	O					0.06
98.000	0.00	0.00	0.006	O					0.06
98.083	0.00	0.00	0.006	O					0.06
98.167	0.00	0.00	0.006	O					0.06
98.250	0.00	0.00	0.006	O					0.06
98.333	0.00	0.00	0.006	O					0.06
98.417	0.00	0.00	0.006	O					0.06
98.500	0.00	0.00	0.006	O					0.06
98.583	0.00	0.00	0.006	O					0.06
98.667	0.00	0.00	0.006	O					0.06
98.750	0.00	0.00	0.006	O					0.05
98.833	0.00	0.00	0.006	O					0.05
98.917	0.00	0.00	0.006	O					0.05
99.000	0.00	0.00	0.006	O					0.05
99.083	0.00	0.00	0.006	O					0.05
99.167	0.00	0.00	0.006	O					0.05
99.250	0.00	0.00	0.006	O					0.05
99.333	0.00	0.00	0.006	O					0.05
99.417	0.00	0.00	0.006	O					0.05
99.500	0.00	0.00	0.006	O					0.05
99.583	0.00	0.00	0.006	O					0.05
99.667	0.00	0.00	0.006	O					0.05
99.750	0.00	0.00	0.006	O					0.05
99.833	0.00	0.00	0.006	O					0.05
99.917	0.00	0.00	0.006	O					0.05
100.000	0.00	0.00	0.006	O					0.05
100.083	0.00	0.00	0.006	O					0.05
100.167	0.00	0.00	0.006	O					0.05
100.250	0.00	0.00	0.006	O					0.05
100.333	0.00	0.00	0.006	O					0.05

100.417	0.00	0.00	0.006	O	|	|	|	|	0.05
100.500	0.00	0.00	0.006	O	|	|	|	|	0.05
100.583	0.00	0.00	0.006	O	|	|	|	|	0.05
100.667	0.00	0.00	0.006	O	|	|	|	|	0.05
100.750	0.00	0.00	0.006	O	|	|	|	|	0.05
100.833	0.00	0.00	0.006	O	|	|	|	|	0.05
100.917	0.00	0.00	0.005	O	|	|	|	|	0.05
101.000	0.00	0.00	0.005	O	|	|	|	|	0.05
101.083	0.00	0.00	0.005	O	|	|	|	|	0.05
101.167	0.00	0.00	0.005	O	|	|	|	|	0.05
101.250	0.00	0.00	0.005	O	|	|	|	|	0.05
101.333	0.00	0.00	0.005	O	|	|	|	|	0.05
101.417	0.00	0.00	0.005	O	|	|	|	|	0.05
101.500	0.00	0.00	0.005	O	|	|	|	|	0.05
101.583	0.00	0.00	0.005	O	|	|	|	|	0.05
101.667	0.00	0.00	0.005	O	|	|	|	|	0.05
101.750	0.00	0.00	0.005	O	|	|	|	|	0.05
101.833	0.00	0.00	0.005	O	|	|	|	|	0.05
101.917	0.00	0.00	0.005	O	|	|	|	|	0.05
102.000	0.00	0.00	0.005	O	|	|	|	|	0.05
102.083	0.00	0.00	0.005	O	|	|	|	|	0.05
102.167	0.00	0.00	0.005	O	|	|	|	|	0.05
102.250	0.00	0.00	0.005	O	|	|	|	|	0.05
102.333	0.00	0.00	0.005	O	|	|	|	|	0.05
102.417	0.00	0.00	0.005	O	|	|	|	|	0.05
102.500	0.00	0.00	0.005	O	|	|	|	|	0.05
102.583	0.00	0.00	0.005	O	|	|	|	|	0.05
102.667	0.00	0.00	0.005	O	|	|	|	|	0.05
102.750	0.00	0.00	0.005	O	|	|	|	|	0.05
102.833	0.00	0.00	0.005	O	|	|	|	|	0.05
102.917	0.00	0.00	0.005	O	|	|	|	|	0.05
103.000	0.00	0.00	0.005	O	|	|	|	|	0.05
103.083	0.00	0.00	0.005	O	|	|	|	|	0.05
103.167	0.00	0.00	0.005	O	|	|	|	|	0.05
103.250	0.00	0.00	0.005	O	|	|	|	|	0.04
103.333	0.00	0.00	0.005	O	|	|	|	|	0.04
103.417	0.00	0.00	0.005	O	|	|	|	|	0.04
103.500	0.00	0.00	0.005	O	|	|	|	|	0.04
103.583	0.00	0.00	0.005	O	|	|	|	|	0.04
103.667	0.00	0.00	0.005	O	|	|	|	|	0.04
103.750	0.00	0.00	0.005	O	|	|	|	|	0.04
103.833	0.00	0.00	0.005	O	|	|	|	|	0.04
103.917	0.00	0.00	0.005	O	|	|	|	|	0.04
104.000	0.00	0.00	0.005	O	|	|	|	|	0.04
104.083	0.00	0.00	0.005	O	|	|	|	|	0.04
104.167	0.00	0.00	0.005	O	|	|	|	|	0.04
104.250	0.00	0.00	0.005	O	|	|	|	|	0.04
104.333	0.00	0.00	0.005	O	|	|	|	|	0.04
104.417	0.00	0.00	0.005	O	|	|	|	|	0.04
104.500	0.00	0.00	0.005	O	|	|	|	|	0.04
104.583	0.00	0.00	0.005	O	|	|	|	|	0.04
104.667	0.00	0.00	0.005	O	|	|	|	|	0.04
104.750	0.00	0.00	0.005	O	|	|	|	|	0.04
104.833	0.00	0.00	0.005	O	|	|	|	|	0.04
104.917	0.00	0.00	0.005	O	|	|	|	|	0.04
105.000	0.00	0.00	0.005	O	|	|	|	|	0.04
105.083	0.00	0.00	0.005	O	|	|	|	|	0.04
105.167	0.00	0.00	0.005	O	|	|	|	|	0.04
105.250	0.00	0.00	0.005	O	|	|	|	|	0.04
105.333	0.00	0.00	0.004	O	|	|	|	|	0.04
105.417	0.00	0.00	0.004	O	|	|	|	|	0.04
105.500	0.00	0.00	0.004	O	|	|	|	|	0.04
105.583	0.00	0.00	0.004	O	|	|	|	|	0.04
105.667	0.00	0.00	0.004	O	|	|	|	|	0.04
105.750	0.00	0.00	0.004	O	|	|	|	|	0.04
105.833	0.00	0.00	0.004	O	|	|	|	|	0.04
105.917	0.00	0.00	0.004	O	|	|	|	|	0.04
106.000	0.00	0.00	0.004	O	|	|	|	|	0.04
106.083	0.00	0.00	0.004	O	|	|	|	|	0.04
106.167	0.00	0.00	0.004	O	|	|	|	|	0.04
106.250	0.00	0.00	0.004	O	|	|	|	|	0.04

106.333	0.00	0.00	0.004	O	|	|	|	|	0.04
106.417	0.00	0.00	0.004	O	|	|	|	|	0.04
106.500	0.00	0.00	0.004	O	|	|	|	|	0.04
106.583	0.00	0.00	0.004	O	|	|	|	|	0.04
106.667	0.00	0.00	0.004	O	|	|	|	|	0.04
106.750	0.00	0.00	0.004	O	|	|	|	|	0.04
106.833	0.00	0.00	0.004	O	|	|	|	|	0.04
106.917	0.00	0.00	0.004	O	|	|	|	|	0.04
107.000	0.00	0.00	0.004	O	|	|	|	|	0.04
107.083	0.00	0.00	0.004	O	|	|	|	|	0.04
107.167	0.00	0.00	0.004	O	|	|	|	|	0.04
107.250	0.00	0.00	0.004	O	|	|	|	|	0.04
107.333	0.00	0.00	0.004	O	|	|	|	|	0.04
107.417	0.00	0.00	0.004	O	|	|	|	|	0.04
107.500	0.00	0.00	0.004	O	|	|	|	|	0.04
107.583	0.00	0.00	0.004	O	|	|	|	|	0.04
107.667	0.00	0.00	0.004	O	|	|	|	|	0.04
107.750	0.00	0.00	0.004	O	|	|	|	|	0.04
107.833	0.00	0.00	0.004	O	|	|	|	|	0.04
107.917	0.00	0.00	0.004	O	|	|	|	|	0.04
108.000	0.00	0.00	0.004	O	|	|	|	|	0.04
108.083	0.00	0.00	0.004	O	|	|	|	|	0.04
108.167	0.00	0.00	0.004	O	|	|	|	|	0.04
108.250	0.00	0.00	0.004	O	|	|	|	|	0.04
108.333	0.00	0.00	0.004	O	|	|	|	|	0.04
108.417	0.00	0.00	0.004	O	|	|	|	|	0.04
108.500	0.00	0.00	0.004	O	|	|	|	|	0.04
108.583	0.00	0.00	0.004	O	|	|	|	|	0.04
108.667	0.00	0.00	0.004	O	|	|	|	|	0.04
108.750	0.00	0.00	0.004	O	|	|	|	|	0.04
108.833	0.00	0.00	0.004	O	|	|	|	|	0.03
108.917	0.00	0.00	0.004	O	|	|	|	|	0.03
109.000	0.00	0.00	0.004	O	|	|	|	|	0.03
109.083	0.00	0.00	0.004	O	|	|	|	|	0.03
109.167	0.00	0.00	0.004	O	|	|	|	|	0.03
109.250	0.00	0.00	0.004	O	|	|	|	|	0.03
109.333	0.00	0.00	0.004	O	|	|	|	|	0.03
109.417	0.00	0.00	0.004	O	|	|	|	|	0.03
109.500	0.00	0.00	0.004	O	|	|	|	|	0.03
109.583	0.00	0.00	0.004	O	|	|	|	|	0.03
109.667	0.00	0.00	0.004	O	|	|	|	|	0.03
109.750	0.00	0.00	0.004	O	|	|	|	|	0.03
109.833	0.00	0.00	0.004	O	|	|	|	|	0.03
109.917	0.00	0.00	0.004	O	|	|	|	|	0.03
110.000	0.00	0.00	0.004	O	|	|	|	|	0.03
110.083	0.00	0.00	0.004	O	|	|	|	|	0.03
110.167	0.00	0.00	0.004	O	|	|	|	|	0.03
110.250	0.00	0.00	0.004	O	|	|	|	|	0.03
110.333	0.00	0.00	0.004	O	|	|	|	|	0.03
110.417	0.00	0.00	0.004	O	|	|	|	|	0.03
110.500	0.00	0.00	0.004	O	|	|	|	|	0.03
110.583	0.00	0.00	0.004	O	|	|	|	|	0.03
110.667	0.00	0.00	0.004	O	|	|	|	|	0.03
110.750	0.00	0.00	0.004	O	|	|	|	|	0.03
110.833	0.00	0.00	0.004	O	|	|	|	|	0.03
110.917	0.00	0.00	0.003	O	|	|	|	|	0.03
111.000	0.00	0.00	0.003	O	|	|	|	|	0.03
111.083	0.00	0.00	0.003	O	|	|	|	|	0.03
111.167	0.00	0.00	0.003	O	|	|	|	|	0.03
111.250	0.00	0.00	0.003	O	|	|	|	|	0.03
111.333	0.00	0.00	0.003	O	|	|	|	|	0.03
111.417	0.00	0.00	0.003	O	|	|	|	|	0.03
111.500	0.00	0.00	0.003	O	|	|	|	|	0.03
111.583	0.00	0.00	0.003	O	|	|	|	|	0.03
111.667	0.00	0.00	0.003	O	|	|	|	|	0.03
111.750	0.00	0.00	0.003	O	|	|	|	|	0.03
111.833	0.00	0.00	0.003	O	|	|	|	|	0.03
111.917	0.00	0.00	0.003	O	|	|	|	|	0.03
112.000	0.00	0.00	0.003	O	|	|	|	|	0.03
112.083	0.00	0.00	0.003	O	|	|	|	|	0.03
112.167	0.00	0.00	0.003	O	|	|	|	|	0.03

112.250	0.00	0.00	0.003	O	|	|	|	|	0.03
112.333	0.00	0.00	0.003	O	|	|	|	|	0.03
112.417	0.00	0.00	0.003	O	|	|	|	|	0.03
112.500	0.00	0.00	0.003	O	|	|	|	|	0.03
112.583	0.00	0.00	0.003	O	|	|	|	|	0.03
112.667	0.00	0.00	0.003	O	|	|	|	|	0.03
112.750	0.00	0.00	0.003	O	|	|	|	|	0.03
112.833	0.00	0.00	0.003	O	|	|	|	|	0.03
112.917	0.00	0.00	0.003	O	|	|	|	|	0.03
113.000	0.00	0.00	0.003	O	|	|	|	|	0.03
113.083	0.00	0.00	0.003	O	|	|	|	|	0.03
113.167	0.00	0.00	0.003	O	|	|	|	|	0.03
113.250	0.00	0.00	0.003	O	|	|	|	|	0.03
113.333	0.00	0.00	0.003	O	|	|	|	|	0.03
113.417	0.00	0.00	0.003	O	|	|	|	|	0.03
113.500	0.00	0.00	0.003	O	|	|	|	|	0.03
113.583	0.00	0.00	0.003	O	|	|	|	|	0.03
113.667	0.00	0.00	0.003	O	|	|	|	|	0.03
113.750	0.00	0.00	0.003	O	|	|	|	|	0.03
113.833	0.00	0.00	0.003	O	|	|	|	|	0.03
113.917	0.00	0.00	0.003	O	|	|	|	|	0.03
114.000	0.00	0.00	0.003	O	|	|	|	|	0.03
114.083	0.00	0.00	0.003	O	|	|	|	|	0.03
114.167	0.00	0.00	0.003	O	|	|	|	|	0.03
114.250	0.00	0.00	0.003	O	|	|	|	|	0.03
114.333	0.00	0.00	0.003	O	|	|	|	|	0.03
114.417	0.00	0.00	0.003	O	|	|	|	|	0.03
114.500	0.00	0.00	0.003	O	|	|	|	|	0.03
114.583	0.00	0.00	0.003	O	|	|	|	|	0.03
114.667	0.00	0.00	0.003	O	|	|	|	|	0.03
114.750	0.00	0.00	0.003	O	|	|	|	|	0.03
114.833	0.00	0.00	0.003	O	|	|	|	|	0.03
114.917	0.00	0.00	0.003	O	|	|	|	|	0.03
115.000	0.00	0.00	0.003	O	|	|	|	|	0.03
115.083	0.00	0.00	0.003	O	|	|	|	|	0.03
115.167	0.00	0.00	0.003	O	|	|	|	|	0.03
115.250	0.00	0.00	0.003	O	|	|	|	|	0.03
115.333	0.00	0.00	0.003	O	|	|	|	|	0.03
115.417	0.00	0.00	0.003	O	|	|	|	|	0.03
115.500	0.00	0.00	0.003	O	|	|	|	|	0.03
115.583	0.00	0.00	0.003	O	|	|	|	|	0.03
115.667	0.00	0.00	0.003	O	|	|	|	|	0.03
115.750	0.00	0.00	0.003	O	|	|	|	|	0.03
115.833	0.00	0.00	0.003	O	|	|	|	|	0.03
115.917	0.00	0.00	0.003	O	|	|	|	|	0.03
116.000	0.00	0.00	0.003	O	|	|	|	|	0.03
116.083	0.00	0.00	0.003	O	|	|	|	|	0.03
116.167	0.00	0.00	0.003	O	|	|	|	|	0.03
116.250	0.00	0.00	0.003	O	|	|	|	|	0.02
116.333	0.00	0.00	0.003	O	|	|	|	|	0.02
116.417	0.00	0.00	0.003	O	|	|	|	|	0.02
116.500	0.00	0.00	0.003	O	|	|	|	|	0.02
116.583	0.00	0.00	0.003	O	|	|	|	|	0.02
116.667	0.00	0.00	0.003	O	|	|	|	|	0.02
116.750	0.00	0.00	0.003	O	|	|	|	|	0.02
116.833	0.00	0.00	0.003	O	|	|	|	|	0.02
116.917	0.00	0.00	0.003	O	|	|	|	|	0.02
117.000	0.00	0.00	0.003	O	|	|	|	|	0.02
117.083	0.00	0.00	0.003	O	|	|	|	|	0.02
117.167	0.00	0.00	0.003	O	|	|	|	|	0.02
117.250	0.00	0.00	0.003	O	|	|	|	|	0.02
117.333	0.00	0.00	0.003	O	|	|	|	|	0.02
117.417	0.00	0.00	0.003	O	|	|	|	|	0.02
117.500	0.00	0.00	0.003	O	|	|	|	|	0.02
117.583	0.00	0.00	0.003	O	|	|	|	|	0.02
117.667	0.00	0.00	0.003	O	|	|	|	|	0.02
117.750	0.00	0.00	0.003	O	|	|	|	|	0.02
117.833	0.00	0.00	0.003	O	|	|	|	|	0.02
117.917	0.00	0.00	0.003	O	|	|	|	|	0.02
118.000	0.00	0.00	0.003	O	|	|	|	|	0.02
118.083	0.00	0.00	0.003	O	|	|	|	|	0.02

118.167	0.00	0.00	0.003	O	|	|	|	|	0.02
118.250	0.00	0.00	0.003	O	|	|	|	|	0.02
118.333	0.00	0.00	0.003	O	|	|	|	|	0.02
118.417	0.00	0.00	0.002	O	|	|	|	|	0.02
118.500	0.00	0.00	0.002	O	|	|	|	|	0.02
118.583	0.00	0.00	0.002	O	|	|	|	|	0.02
118.667	0.00	0.00	0.002	O	|	|	|	|	0.02
118.750	0.00	0.00	0.002	O	|	|	|	|	0.02
118.833	0.00	0.00	0.002	O	|	|	|	|	0.02
118.917	0.00	0.00	0.002	O	|	|	|	|	0.02
119.000	0.00	0.00	0.002	O	|	|	|	|	0.02
119.083	0.00	0.00	0.002	O	|	|	|	|	0.02
119.167	0.00	0.00	0.002	O	|	|	|	|	0.02
119.250	0.00	0.00	0.002	O	|	|	|	|	0.02
119.333	0.00	0.00	0.002	O	|	|	|	|	0.02
119.417	0.00	0.00	0.002	O	|	|	|	|	0.02
119.500	0.00	0.00	0.002	O	|	|	|	|	0.02
119.583	0.00	0.00	0.002	O	|	|	|	|	0.02
119.667	0.00	0.00	0.002	O	|	|	|	|	0.02
119.750	0.00	0.00	0.002	O	|	|	|	|	0.02
119.833	0.00	0.00	0.002	O	|	|	|	|	0.02
119.917	0.00	0.00	0.002	O	|	|	|	|	0.02
120.000	0.00	0.00	0.002	O	|	|	|	|	0.02
120.083	0.00	0.00	0.002	O	|	|	|	|	0.02
120.167	0.00	0.00	0.002	O	|	|	|	|	0.02
120.250	0.00	0.00	0.002	O	|	|	|	|	0.02
120.333	0.00	0.00	0.002	O	|	|	|	|	0.02
120.417	0.00	0.00	0.002	O	|	|	|	|	0.02
120.500	0.00	0.00	0.002	O	|	|	|	|	0.02
120.583	0.00	0.00	0.002	O	|	|	|	|	0.02
120.667	0.00	0.00	0.002	O	|	|	|	|	0.02
120.750	0.00	0.00	0.002	O	|	|	|	|	0.02
120.833	0.00	0.00	0.002	O	|	|	|	|	0.02
120.917	0.00	0.00	0.002	O	|	|	|	|	0.02
121.000	0.00	0.00	0.002	O	|	|	|	|	0.02
121.083	0.00	0.00	0.002	O	|	|	|	|	0.02
121.167	0.00	0.00	0.002	O	|	|	|	|	0.02
121.250	0.00	0.00	0.002	O	|	|	|	|	0.02
121.333	0.00	0.00	0.002	O	|	|	|	|	0.02
121.417	0.00	0.00	0.002	O	|	|	|	|	0.02
121.500	0.00	0.00	0.002	O	|	|	|	|	0.02
121.583	0.00	0.00	0.002	O	|	|	|	|	0.02
121.667	0.00	0.00	0.002	O	|	|	|	|	0.02
121.750	0.00	0.00	0.002	O	|	|	|	|	0.02
121.833	0.00	0.00	0.002	O	|	|	|	|	0.02
121.917	0.00	0.00	0.002	O	|	|	|	|	0.02
122.000	0.00	0.00	0.002	O	|	|	|	|	0.02
122.083	0.00	0.00	0.002	O	|	|	|	|	0.02
122.167	0.00	0.00	0.002	O	|	|	|	|	0.02
122.250	0.00	0.00	0.002	O	|	|	|	|	0.02
122.333	0.00	0.00	0.002	O	|	|	|	|	0.02
122.417	0.00	0.00	0.002	O	|	|	|	|	0.02
122.500	0.00	0.00	0.002	O	|	|	|	|	0.02
122.583	0.00	0.00	0.002	O	|	|	|	|	0.02
122.667	0.00	0.00	0.002	O	|	|	|	|	0.02
122.750	0.00	0.00	0.002	O	|	|	|	|	0.02
122.833	0.00	0.00	0.002	O	|	|	|	|	0.02
122.917	0.00	0.00	0.002	O	|	|	|	|	0.02
123.000	0.00	0.00	0.002	O	|	|	|	|	0.02
123.083	0.00	0.00	0.002	O	|	|	|	|	0.02
123.167	0.00	0.00	0.002	O	|	|	|	|	0.02
123.250	0.00	0.00	0.002	O	|	|	|	|	0.02
123.333	0.00	0.00	0.002	O	|	|	|	|	0.02
123.417	0.00	0.00	0.002	O	|	|	|	|	0.02
123.500	0.00	0.00	0.002	O	|	|	|	|	0.02
123.583	0.00	0.00	0.002	O	|	|	|	|	0.02
123.667	0.00	0.00	0.002	O	|	|	|	|	0.02
123.750	0.00	0.00	0.002	O	|	|	|	|	0.02
123.833	0.00	0.00	0.002	O	|	|	|	|	0.02
123.917	0.00	0.00	0.002	O	|	|	|	|	0.02
124.000	0.00	0.00	0.002	O	|	|	|	|	0.02

124.083	0.00	0.00	0.002	O	|	|	|	|	0.02
124.167	0.00	0.00	0.002	O	|	|	|	|	0.02
124.250	0.00	0.00	0.002	O	|	|	|	|	0.02
124.333	0.00	0.00	0.002	O	|	|	|	|	0.02
124.417	0.00	0.00	0.002	O	|	|	|	|	0.02
124.500	0.00	0.00	0.002	O	|	|	|	|	0.02
124.583	0.00	0.00	0.002	O	|	|	|	|	0.02
124.667	0.00	0.00	0.002	O	|	|	|	|	0.02
124.750	0.00	0.00	0.002	O	|	|	|	|	0.02
124.833	0.00	0.00	0.002	O	|	|	|	|	0.02
124.917	0.00	0.00	0.002	O	|	|	|	|	0.02
125.000	0.00	0.00	0.002	O	|	|	|	|	0.02
125.083	0.00	0.00	0.002	O	|	|	|	|	0.02
125.167	0.00	0.00	0.002	O	|	|	|	|	0.02
125.250	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1503
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.093 (CFS)
Total volume = 0.315 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
2-year 6-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

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********************* HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb162.rte
*****************************HYDROGRAPH DATA****************************
               Number of intervals =    75
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        3.309 (CFS)
               Total volume =       0.442 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 75
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
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Graph values: 'I'= unit inflow; 'O'=outflow at time shown
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Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	0.8	1.65	2.48	3.31	Depth (Ft.)
0.083	0.16	0.00	0.001	OI	|	|	|	|	0.00
0.167	0.32	0.00	0.002	O I	|	|	|	|	0.02
0.250	0.37	0.00	0.005	O I	|	|	|	|	0.04
0.333	0.38	0.00	0.007	O I	|	|	|	|	0.06
0.417	0.38	0.01	0.010	O I	|	|	|	|	0.09
0.500	0.42	0.01	0.012	O I	|	|	|	|	0.11
0.583	0.44	0.01	0.015	O I	|	|	|	|	0.14
0.667	0.45	0.01	0.018	O I	|	|	|	|	0.17
0.750	0.45	0.01	0.021	O I	|	|	|	|	0.19
0.833	0.45	0.01	0.024	O I	|	|	|	|	0.22
0.917	0.45	0.01	0.027	O I	|	|	|	|	0.25
1.000	0.48	0.02	0.030	O I	|	|	|	|	0.28
1.083	0.51	0.02	0.034	O I	|	|	|	|	0.31
1.167	0.51	0.02	0.037	O I	|	|	|	|	0.34
1.250	0.51	0.02	0.040	O I	|	|	|	|	0.37
1.333	0.51	0.02	0.044	O I	|	|	|	|	0.40
1.417	0.51	0.03	0.047	O I	|	|	|	|	0.43
1.500	0.51	0.03	0.051	O I	|	|	|	|	0.46
1.583	0.51	0.03	0.054	O I	|	|	|	|	0.49
1.667	0.51	0.03	0.057	O I	|	|	|	|	0.52
1.750	0.51	0.03	0.061	O I	|	|	|	|	0.55
1.833	0.51	0.03	0.064	O I	|	|	|	|	0.58
1.917	0.51	0.04	0.067	O I	|	|	|	|	0.61
2.000	0.54	0.04	0.070	O I	|	|	|	|	0.64
2.083	0.54	0.04	0.074	O I	|	|	|	|	0.67
2.167	0.55	0.04	0.077	O I	|	|	|	|	0.70
2.250	0.57	0.04	0.081	O I	|	|	|	|	0.74
2.333	0.58	0.05	0.085	O I	|	|	|	|	0.77
2.417	0.58	0.05	0.088	O I	|	|	|	|	0.80
2.500	0.58	0.05	0.092	O I	|	|	|	|	0.84
2.583	0.58	0.05	0.096	O I	|	|	|	|	0.87
2.667	0.58	0.05	0.099	O I	|	|	|	|	0.90
2.750	0.61	0.06	0.103	O I	|	|	|	|	0.93
2.833	0.63	0.06	0.107	O I	|	|	|	|	0.97
2.917	0.64	0.06	0.111	O I	|	|	|	|	1.01
3.000	0.64	0.06	0.115	O I	|	|	|	|	1.04
3.083	0.64	0.06	0.119	O I	|	|	|	|	1.07
3.167	0.67	0.06	0.123	O I	|	|	|	|	1.11
3.250	0.70	0.06	0.127	O I	|	|	|	|	1.14
3.333	0.70	0.06	0.131	O I	|	|	|	|	1.18
3.417	0.74	0.06	0.136	O I	|	|	|	|	1.22
3.500	0.79	0.07	0.141	O I	|	|	|	|	1.26
3.583	0.86	0.07	0.146	O I	|	|	|	|	1.30
3.667	0.89	0.07	0.152	O I	|	|	|	|	1.35
3.750	0.93	0.07	0.157	O I	|	|	|	|	1.39
3.833	0.96	0.07	0.163	O I	|	|	|	|	1.44
3.917	0.99	0.07	0.170	O I	|	|	|	|	1.50
4.000	1.02	0.07	0.176	O I	|	|	|	|	1.55
4.083	1.06	0.07	0.183	O	I |	|	|	|	1.61
4.167	1.11	0.07	0.190	O	I |	|	|	|	1.66
4.250	1.18	0.07	0.197	O	I |	|	|	|	1.73
4.333	1.24	0.08	0.205	O	I |	|	|	|	1.79
4.417	1.31	0.08	0.213	O	I |	|	|	|	1.86
4.500	1.34	0.08	0.222	O	I |	|	|	|	1.93
4.583	1.38	0.08	0.230	O	I |	|	|	|	2.00
4.667	1.44	0.08	0.240	O	I |	|	|	|	2.09
4.750	1.50	0.08	0.249	O	I |	|	|	|	2.17
4.833	1.53	0.09	0.259	O	I |	|	|	|	2.26
4.917	1.57	0.09	0.269	O	I |	|	|	|	2.35
5.000	1.63	0.09	0.279	O	I |	|	|	|	2.45
5.083	1.82	0.09	0.291	O	| I	|	|	|	2.55
5.167	2.11	0.09	0.304	O	| I	|	|	|	2.67
5.250	2.36	0.10	0.318	O	| I	|	|	|	2.80
5.333	2.57	0.10	0.335	O	| I	|	|	|	2.95
5.417	2.83	0.10	0.352	O	| I	|	|	|	3.10
5.500	3.31	0.11	0.373	|O	| I	|	|	|	3.27
5.583	2.40	0.11	0.392	|O	| I	|	|	|	3.43
5.667	1.13	0.11	0.403	|O	| I	|	|	|	3.53

5.750	0.61	0.11	0.408	|O I |	|	|	|	3.57
5.833	0.39	0.11	0.411	|O I |	|	|	|	3.59
5.917	0.27	0.11	0.413	|OI |	|	|	|	3.61
6.000	0.18	0.11	0.413	|O |	|	|	|	3.61
6.083	0.07	0.11	0.413	IO |	|	|	|	3.61
6.167	0.01	0.11	0.413	IO |	|	|	|	3.61
6.250	0.00	0.11	0.412	IO |	|	|	|	3.60
6.333	0.00	0.11	0.412	IO |	|	|	|	3.60
6.417	0.00	0.11	0.411	IO |	|	|	|	3.59
6.500	0.00	0.11	0.410	IO |	|	|	|	3.58
6.583	0.00	0.11	0.409	IO |	|	|	|	3.58
6.667	0.00	0.11	0.408	IO |	|	|	|	3.57
6.750	0.00	0.11	0.408	IO |	|	|	|	3.56
6.833	0.00	0.11	0.407	IO |	|	|	|	3.56
6.917	0.00	0.11	0.406	IO |	|	|	|	3.55
7.000	0.00	0.11	0.405	IO |	|	|	|	3.55
7.083	0.00	0.11	0.405	IO |	|	|	|	3.54
7.167	0.00	0.11	0.404	IO |	|	|	|	3.53
7.250	0.00	0.11	0.403	IO |	|	|	|	3.53
7.333	0.00	0.11	0.402	IO |	|	|	|	3.52
7.417	0.00	0.11	0.402	IO |	|	|	|	3.51
7.500	0.00	0.11	0.401	IO |	|	|	|	3.51
7.583	0.00	0.11	0.400	IO |	|	|	|	3.50
7.667	0.00	0.11	0.399	IO |	|	|	|	3.49
7.750	0.00	0.11	0.399	IO |	|	|	|	3.49
7.833	0.00	0.11	0.398	IO |	|	|	|	3.48
7.917	0.00	0.11	0.397	IO |	|	|	|	3.48
8.000	0.00	0.11	0.396	IO |	|	|	|	3.47
8.083	0.00	0.11	0.396	IO |	|	|	|	3.46
8.167	0.00	0.11	0.395	IO |	|	|	|	3.46
8.250	0.00	0.11	0.394	IO |	|	|	|	3.45
8.333	0.00	0.11	0.393	IO |	|	|	|	3.44
8.417	0.00	0.11	0.393	IO |	|	|	|	3.44
8.500	0.00	0.11	0.392	IO |	|	|	|	3.43
8.583	0.00	0.11	0.391	IO |	|	|	|	3.43
8.667	0.00	0.11	0.390	IO |	|	|	|	3.42
8.750	0.00	0.11	0.390	IO |	|	|	|	3.41
8.833	0.00	0.11	0.389	IO |	|	|	|	3.41
8.917	0.00	0.11	0.388	IO |	|	|	|	3.40
9.000	0.00	0.11	0.387	IO |	|	|	|	3.39
9.083	0.00	0.11	0.387	IO |	|	|	|	3.39
9.167	0.00	0.11	0.386	IO |	|	|	|	3.38
9.250	0.00	0.11	0.385	IO |	|	|	|	3.38
9.333	0.00	0.11	0.384	IO |	|	|	|	3.37
9.417	0.00	0.11	0.384	IO |	|	|	|	3.36
9.500	0.00	0.11	0.383	IO |	|	|	|	3.36
9.583	0.00	0.11	0.382	IO |	|	|	|	3.35
9.667	0.00	0.11	0.381	IO |	|	|	|	3.35
9.750	0.00	0.11	0.381	IO |	|	|	|	3.34
9.833	0.00	0.11	0.380	IO |	|	|	|	3.33
9.917	0.00	0.11	0.379	IO |	|	|	|	3.33
10.000	0.00	0.11	0.378	IO |	|	|	|	3.32
10.083	0.00	0.11	0.378	IO |	|	|	|	3.31
10.167	0.00	0.11	0.377	IO |	|	|	|	3.31
10.250	0.00	0.11	0.376	IO |	|	|	|	3.30
10.333	0.00	0.11	0.376	IO |	|	|	|	3.30
10.417	0.00	0.11	0.375	IO |	|	|	|	3.29
10.500	0.00	0.11	0.374	IO |	|	|	|	3.28
10.583	0.00	0.11	0.373	IO |	|	|	|	3.28
10.667	0.00	0.11	0.373	IO |	|	|	|	3.27
10.750	0.00	0.11	0.372	IO |	|	|	|	3.27
10.833	0.00	0.11	0.371	IO |	|	|	|	3.26
10.917	0.00	0.11	0.370	IO |	|	|	|	3.25
11.000	0.00	0.10	0.370	IO |	|	|	|	3.25
11.083	0.00	0.10	0.369	IO |	|	|	|	3.24
11.167	0.00	0.10	0.368	IO |	|	|	|	3.24
11.250	0.00	0.10	0.368	IO |	|	|	|	3.23
11.333	0.00	0.10	0.367	IO |	|	|	|	3.22
11.417	0.00	0.10	0.366	IO |	|	|	|	3.22
11.500	0.00	0.10	0.365	IO |	|	|	|	3.21
11.583	0.00	0.10	0.365	IO |	|	|	|	3.21

11.667	0.00	0.10	0.364	IO				3.20
11.750	0.00	0.10	0.363	IO				3.19
11.833	0.00	0.10	0.363	IO				3.19
11.917	0.00	0.10	0.362	IO				3.18
12.000	0.00	0.10	0.361	IO				3.18
12.083	0.00	0.10	0.360	O				3.17
12.167	0.00	0.10	0.360	O				3.16
12.250	0.00	0.10	0.359	O				3.16
12.333	0.00	0.10	0.358	O				3.15
12.417	0.00	0.10	0.358	O				3.15
12.500	0.00	0.10	0.357	O				3.14
12.583	0.00	0.10	0.356	O				3.13
12.667	0.00	0.10	0.355	O				3.13
12.750	0.00	0.10	0.355	O				3.12
12.833	0.00	0.10	0.354	O				3.12
12.917	0.00	0.10	0.353	O				3.11
13.000	0.00	0.10	0.353	O				3.11
13.083	0.00	0.10	0.352	O				3.10
13.167	0.00	0.10	0.351	O				3.09
13.250	0.00	0.10	0.351	O				3.09
13.333	0.00	0.10	0.350	O				3.08
13.417	0.00	0.10	0.349	O				3.08
13.500	0.00	0.10	0.348	O				3.07
13.583	0.00	0.10	0.348	O				3.06
13.667	0.00	0.10	0.347	O				3.06
13.750	0.00	0.10	0.346	O				3.05
13.833	0.00	0.10	0.346	O				3.05
13.917	0.00	0.10	0.345	O				3.04
14.000	0.00	0.10	0.344	O				3.04
14.083	0.00	0.10	0.344	O				3.03
14.167	0.00	0.10	0.343	O				3.02
14.250	0.00	0.10	0.342	O				3.02
14.333	0.00	0.10	0.341	O				3.01
14.417	0.00	0.10	0.341	O				3.01
14.500	0.00	0.10	0.340	O				3.00
14.583	0.00	0.10	0.339	O				2.99
14.667	0.00	0.10	0.339	O				2.99
14.750	0.00	0.10	0.338	O				2.98
14.833	0.00	0.10	0.337	O				2.98
14.917	0.00	0.10	0.337	O				2.97
15.000	0.00	0.10	0.336	O				2.96
15.083	0.00	0.10	0.335	O				2.96
15.167	0.00	0.10	0.335	O				2.95
15.250	0.00	0.10	0.334	O				2.94
15.333	0.00	0.10	0.333	O				2.94
15.417	0.00	0.10	0.333	O				2.93
15.500	0.00	0.10	0.332	O				2.93
15.583	0.00	0.10	0.331	O				2.92
15.667	0.00	0.10	0.331	O				2.91
15.750	0.00	0.10	0.330	O				2.91
15.833	0.00	0.10	0.329	O				2.90
15.917	0.00	0.10	0.329	O				2.90
16.000	0.00	0.10	0.328	O				2.89
16.083	0.00	0.10	0.327	O				2.88
16.167	0.00	0.10	0.326	O				2.88
16.250	0.00	0.10	0.326	O				2.87
16.333	0.00	0.10	0.325	O				2.86
16.417	0.00	0.10	0.324	O				2.86
16.500	0.00	0.10	0.324	O				2.85
16.583	0.00	0.10	0.323	O				2.85
16.667	0.00	0.10	0.322	O				2.84
16.750	0.00	0.10	0.322	O				2.83
16.833	0.00	0.10	0.321	O				2.83
16.917	0.00	0.10	0.320	O				2.82
17.000	0.00	0.10	0.320	O				2.82
17.083	0.00	0.10	0.319	O				2.81
17.167	0.00	0.10	0.318	O				2.80
17.250	0.00	0.10	0.318	O				2.80
17.333	0.00	0.10	0.317	O				2.79
17.417	0.00	0.10	0.317	O				2.79
17.500	0.00	0.10	0.316	O				2.78

17.583	0.00	0.10	0.315	O					2.77
17.667	0.00	0.10	0.315	O					2.77
17.750	0.00	0.10	0.314	O					2.76
17.833	0.00	0.10	0.313	O					2.76
17.917	0.00	0.10	0.313	O					2.75
18.000	0.00	0.09	0.312	O					2.74
18.083	0.00	0.09	0.311	O					2.74
18.167	0.00	0.09	0.311	O					2.73
18.250	0.00	0.09	0.310	O					2.73
18.333	0.00	0.09	0.309	O					2.72
18.417	0.00	0.09	0.309	O					2.72
18.500	0.00	0.09	0.308	O					2.71
18.583	0.00	0.09	0.307	O					2.70
18.667	0.00	0.09	0.307	O					2.70
18.750	0.00	0.09	0.306	O					2.69
18.833	0.00	0.09	0.305	O					2.69
18.917	0.00	0.09	0.305	O					2.68
19.000	0.00	0.09	0.304	O					2.67
19.083	0.00	0.09	0.303	O					2.67
19.167	0.00	0.09	0.303	O					2.66
19.250	0.00	0.09	0.302	O					2.66
19.333	0.00	0.09	0.302	O					2.65
19.417	0.00	0.09	0.301	O					2.64
19.500	0.00	0.09	0.300	O					2.64
19.583	0.00	0.09	0.300	O					2.63
19.667	0.00	0.09	0.299	O					2.63
19.750	0.00	0.09	0.298	O					2.62
19.833	0.00	0.09	0.298	O					2.62
19.917	0.00	0.09	0.297	O					2.61
20.000	0.00	0.09	0.296	O					2.60
20.083	0.00	0.09	0.296	O					2.60
20.167	0.00	0.09	0.295	O					2.59
20.250	0.00	0.09	0.295	O					2.59
20.333	0.00	0.09	0.294	O					2.58
20.417	0.00	0.09	0.293	O					2.58
20.500	0.00	0.09	0.293	O					2.57
20.583	0.00	0.09	0.292	O					2.56
20.667	0.00	0.09	0.291	O					2.56
20.750	0.00	0.09	0.291	O					2.55
20.833	0.00	0.09	0.290	O					2.55
20.917	0.00	0.09	0.290	O					2.54
21.000	0.00	0.09	0.289	O					2.54
21.083	0.00	0.09	0.288	O					2.53
21.167	0.00	0.09	0.288	O					2.52
21.250	0.00	0.09	0.287	O					2.52
21.333	0.00	0.09	0.286	O					2.51
21.417	0.00	0.09	0.286	O					2.51
21.500	0.00	0.09	0.285	O					2.50
21.583	0.00	0.09	0.285	O					2.50
21.667	0.00	0.09	0.284	O					2.49
21.750	0.00	0.09	0.283	O					2.48
21.833	0.00	0.09	0.283	O					2.48
21.917	0.00	0.09	0.282	O					2.47
22.000	0.00	0.09	0.281	O					2.47
22.083	0.00	0.09	0.281	O					2.46
22.167	0.00	0.09	0.280	O					2.46
22.250	0.00	0.09	0.280	O					2.45
22.333	0.00	0.09	0.279	O					2.45
22.417	0.00	0.09	0.278	O					2.44
22.500	0.00	0.09	0.278	O					2.43
22.583	0.00	0.09	0.277	O					2.43
22.667	0.00	0.09	0.277	O					2.42
22.750	0.00	0.09	0.276	O					2.42
22.833	0.00	0.09	0.275	O					2.41
22.917	0.00	0.09	0.275	O					2.41
23.000	0.00	0.09	0.274	O					2.40
23.083	0.00	0.09	0.274	O					2.40
23.167	0.00	0.09	0.273	O					2.39
23.250	0.00	0.09	0.272	O					2.38
23.333	0.00	0.09	0.272	O					2.38
23.417	0.00	0.09	0.271	O					2.37

23.500	0.00	0.09	0.271	O	|	|	|	|	2.37
23.583	0.00	0.09	0.270	O	|	|	|	|	2.36
23.667	0.00	0.09	0.269	O	|	|	|	|	2.36
23.750	0.00	0.09	0.269	O	|	|	|	|	2.35
23.833	0.00	0.09	0.268	O	|	|	|	|	2.35
23.917	0.00	0.09	0.268	O	|	|	|	|	2.34
24.000	0.00	0.09	0.267	O	|	|	|	|	2.34
24.083	0.00	0.09	0.266	O	|	|	|	|	2.33
24.167	0.00	0.09	0.266	O	|	|	|	|	2.32
24.250	0.00	0.09	0.265	O	|	|	|	|	2.32
24.333	0.00	0.09	0.265	O	|	|	|	|	2.31
24.417	0.00	0.09	0.264	O	|	|	|	|	2.31
24.500	0.00	0.09	0.263	O	|	|	|	|	2.30
24.583	0.00	0.09	0.263	O	|	|	|	|	2.30
24.667	0.00	0.09	0.262	O	|	|	|	|	2.29
24.750	0.00	0.09	0.262	O	|	|	|	|	2.29
24.833	0.00	0.09	0.261	O	|	|	|	|	2.28
24.917	0.00	0.09	0.260	O	|	|	|	|	2.28
25.000	0.00	0.09	0.260	O	|	|	|	|	2.27
25.083	0.00	0.09	0.259	O	|	|	|	|	2.27
25.167	0.00	0.09	0.259	O	|	|	|	|	2.26
25.250	0.00	0.09	0.258	O	|	|	|	|	2.25
25.333	0.00	0.08	0.257	O	|	|	|	|	2.25
25.417	0.00	0.08	0.257	O	|	|	|	|	2.24
25.500	0.00	0.08	0.256	O	|	|	|	|	2.24
25.583	0.00	0.08	0.256	O	|	|	|	|	2.23
25.667	0.00	0.08	0.255	O	|	|	|	|	2.23
25.750	0.00	0.08	0.255	O	|	|	|	|	2.22
25.833	0.00	0.08	0.254	O	|	|	|	|	2.22
25.917	0.00	0.08	0.253	O	|	|	|	|	2.21
26.000	0.00	0.08	0.253	O	|	|	|	|	2.21
26.083	0.00	0.08	0.252	O	|	|	|	|	2.20
26.167	0.00	0.08	0.252	O	|	|	|	|	2.20
26.250	0.00	0.08	0.251	O	|	|	|	|	2.19
26.333	0.00	0.08	0.250	O	|	|	|	|	2.19
26.417	0.00	0.08	0.250	O	|	|	|	|	2.18
26.500	0.00	0.08	0.249	O	|	|	|	|	2.18
26.583	0.00	0.08	0.249	O	|	|	|	|	2.17
26.667	0.00	0.08	0.248	O	|	|	|	|	2.17
26.750	0.00	0.08	0.248	O	|	|	|	|	2.16
26.833	0.00	0.08	0.247	O	|	|	|	|	2.15
26.917	0.00	0.08	0.246	O	|	|	|	|	2.15
27.000	0.00	0.08	0.246	O	|	|	|	|	2.14
27.083	0.00	0.08	0.245	O	|	|	|	|	2.14
27.167	0.00	0.08	0.245	O	|	|	|	|	2.13
27.250	0.00	0.08	0.244	O	|	|	|	|	2.13
27.333	0.00	0.08	0.244	O	|	|	|	|	2.12
27.417	0.00	0.08	0.243	O	|	|	|	|	2.12
27.500	0.00	0.08	0.242	O	|	|	|	|	2.11
27.583	0.00	0.08	0.242	O	|	|	|	|	2.11
27.667	0.00	0.08	0.241	O	|	|	|	|	2.10
27.750	0.00	0.08	0.241	O	|	|	|	|	2.10
27.833	0.00	0.08	0.240	O	|	|	|	|	2.09
27.917	0.00	0.08	0.240	O	|	|	|	|	2.09
28.000	0.00	0.08	0.239	O	|	|	|	|	2.08
28.083	0.00	0.08	0.239	O	|	|	|	|	2.08
28.167	0.00	0.08	0.238	O	|	|	|	|	2.07
28.250	0.00	0.08	0.237	O	|	|	|	|	2.07
28.333	0.00	0.08	0.237	O	|	|	|	|	2.06
28.417	0.00	0.08	0.236	O	|	|	|	|	2.06
28.500	0.00	0.08	0.236	O	|	|	|	|	2.05
28.583	0.00	0.08	0.235	O	|	|	|	|	2.05
28.667	0.00	0.08	0.235	O	|	|	|	|	2.04
28.750	0.00	0.08	0.234	O	|	|	|	|	2.04
28.833	0.00	0.08	0.234	O	|	|	|	|	2.03
28.917	0.00	0.08	0.233	O	|	|	|	|	2.03
29.000	0.00	0.08	0.232	O	|	|	|	|	2.02
29.083	0.00	0.08	0.232	O	|	|	|	|	2.02
29.167	0.00	0.08	0.231	O	|	|	|	|	2.01
29.250	0.00	0.08	0.231	O	|	|	|	|	2.01
29.333	0.00	0.08	0.230	O	|	|	|	|	2.00

29.417	0.00	0.08	0.230	O	|	|	|	|	2.00
29.500	0.00	0.08	0.229	O	|	|	|	|	1.99
29.583	0.00	0.08	0.229	O	|	|	|	|	1.99
29.667	0.00	0.08	0.228	O	|	|	|	|	1.98
29.750	0.00	0.08	0.227	O	|	|	|	|	1.98
29.833	0.00	0.08	0.227	O	|	|	|	|	1.97
29.917	0.00	0.08	0.226	O	|	|	|	|	1.97
30.000	0.00	0.08	0.226	O	|	|	|	|	1.96
30.083	0.00	0.08	0.225	O	|	|	|	|	1.96
30.167	0.00	0.08	0.225	O	|	|	|	|	1.96
30.250	0.00	0.08	0.224	O	|	|	|	|	1.95
30.333	0.00	0.08	0.224	O	|	|	|	|	1.95
30.417	0.00	0.08	0.223	O	|	|	|	|	1.94
30.500	0.00	0.08	0.223	O	|	|	|	|	1.94
30.583	0.00	0.08	0.222	O	|	|	|	|	1.93
30.667	0.00	0.08	0.221	O	|	|	|	|	1.93
30.750	0.00	0.08	0.221	O	|	|	|	|	1.92
30.833	0.00	0.08	0.220	O	|	|	|	|	1.92
30.917	0.00	0.08	0.220	O	|	|	|	|	1.92
31.000	0.00	0.08	0.219	O	|	|	|	|	1.91
31.083	0.00	0.08	0.219	O	|	|	|	|	1.91
31.167	0.00	0.08	0.218	O	|	|	|	|	1.90
31.250	0.00	0.08	0.218	O	|	|	|	|	1.90
31.333	0.00	0.08	0.217	O	|	|	|	|	1.89
31.417	0.00	0.08	0.217	O	|	|	|	|	1.89
31.500	0.00	0.08	0.216	O	|	|	|	|	1.88
31.583	0.00	0.08	0.216	O	|	|	|	|	1.88
31.667	0.00	0.08	0.215	O	|	|	|	|	1.87
31.750	0.00	0.08	0.214	O	|	|	|	|	1.87
31.833	0.00	0.08	0.214	O	|	|	|	|	1.87
31.917	0.00	0.08	0.213	O	|	|	|	|	1.86
32.000	0.00	0.08	0.213	O	|	|	|	|	1.86
32.083	0.00	0.08	0.212	O	|	|	|	|	1.85
32.167	0.00	0.08	0.212	O	|	|	|	|	1.85
32.250	0.00	0.08	0.211	O	|	|	|	|	1.84
32.333	0.00	0.08	0.211	O	|	|	|	|	1.84
32.417	0.00	0.08	0.210	O	|	|	|	|	1.84
32.500	0.00	0.08	0.210	O	|	|	|	|	1.83
32.583	0.00	0.08	0.209	O	|	|	|	|	1.83
32.667	0.00	0.08	0.209	O	|	|	|	|	1.82
32.750	0.00	0.08	0.208	O	|	|	|	|	1.82
32.833	0.00	0.08	0.208	O	|	|	|	|	1.81
32.917	0.00	0.08	0.207	O	|	|	|	|	1.81
33.000	0.00	0.08	0.207	O	|	|	|	|	1.80
33.083	0.00	0.08	0.206	O	|	|	|	|	1.80
33.167	0.00	0.08	0.205	O	|	|	|	|	1.80
33.250	0.00	0.08	0.205	O	|	|	|	|	1.79
33.333	0.00	0.08	0.204	O	|	|	|	|	1.79
33.417	0.00	0.08	0.204	O	|	|	|	|	1.78
33.500	0.00	0.08	0.203	O	|	|	|	|	1.78
33.583	0.00	0.08	0.203	O	|	|	|	|	1.77
33.667	0.00	0.08	0.202	O	|	|	|	|	1.77
33.750	0.00	0.08	0.202	O	|	|	|	|	1.77
33.833	0.00	0.08	0.201	O	|	|	|	|	1.76
33.917	0.00	0.08	0.201	O	|	|	|	|	1.76
34.000	0.00	0.08	0.200	O	|	|	|	|	1.75
34.083	0.00	0.07	0.200	O	|	|	|	|	1.75
34.167	0.00	0.07	0.199	O	|	|	|	|	1.74
34.250	0.00	0.07	0.199	O	|	|	|	|	1.74
34.333	0.00	0.07	0.198	O	|	|	|	|	1.74
34.417	0.00	0.07	0.198	O	|	|	|	|	1.73
34.500	0.00	0.07	0.197	O	|	|	|	|	1.73
34.583	0.00	0.07	0.197	O	|	|	|	|	1.72
34.667	0.00	0.07	0.196	O	|	|	|	|	1.72
34.750	0.00	0.07	0.196	O	|	|	|	|	1.71
34.833	0.00	0.07	0.195	O	|	|	|	|	1.71
34.917	0.00	0.07	0.195	O	|	|	|	|	1.71
35.000	0.00	0.07	0.194	O	|	|	|	|	1.70
35.083	0.00	0.07	0.194	O	|	|	|	|	1.70
35.167	0.00	0.07	0.193	O	|	|	|	|	1.69
35.250	0.00	0.07	0.193	O	|	|	|	|	1.69

35.333	0.00	0.07	0.192	O	|	|	|	|	1.68
35.417	0.00	0.07	0.192	O	|	|	|	|	1.68
35.500	0.00	0.07	0.191	O	|	|	|	|	1.68
35.583	0.00	0.07	0.191	O	|	|	|	|	1.67
35.667	0.00	0.07	0.190	O	|	|	|	|	1.67
35.750	0.00	0.07	0.190	O	|	|	|	|	1.66
35.833	0.00	0.07	0.189	O	|	|	|	|	1.66
35.917	0.00	0.07	0.189	O	|	|	|	|	1.65
36.000	0.00	0.07	0.188	O	|	|	|	|	1.65
36.083	0.00	0.07	0.188	O	|	|	|	|	1.65
36.167	0.00	0.07	0.187	O	|	|	|	|	1.64
36.250	0.00	0.07	0.187	O	|	|	|	|	1.64
36.333	0.00	0.07	0.186	O	|	|	|	|	1.63
36.417	0.00	0.07	0.186	O	|	|	|	|	1.63
36.500	0.00	0.07	0.185	O	|	|	|	|	1.63
36.583	0.00	0.07	0.185	O	|	|	|	|	1.62
36.667	0.00	0.07	0.184	O	|	|	|	|	1.62
36.750	0.00	0.07	0.184	O	|	|	|	|	1.61
36.833	0.00	0.07	0.183	O	|	|	|	|	1.61
36.917	0.00	0.07	0.183	O	|	|	|	|	1.60
37.000	0.00	0.07	0.182	O	|	|	|	|	1.60
37.083	0.00	0.07	0.182	O	|	|	|	|	1.60
37.167	0.00	0.07	0.181	O	|	|	|	|	1.59
37.250	0.00	0.07	0.181	O	|	|	|	|	1.59
37.333	0.00	0.07	0.180	O	|	|	|	|	1.58
37.417	0.00	0.07	0.180	O	|	|	|	|	1.58
37.500	0.00	0.07	0.179	O	|	|	|	|	1.58
37.583	0.00	0.07	0.179	O	|	|	|	|	1.57
37.667	0.00	0.07	0.178	O	|	|	|	|	1.57
37.750	0.00	0.07	0.178	O	|	|	|	|	1.56
37.833	0.00	0.07	0.177	O	|	|	|	|	1.56
37.917	0.00	0.07	0.177	O	|	|	|	|	1.56
38.000	0.00	0.07	0.176	O	|	|	|	|	1.55
38.083	0.00	0.07	0.176	O	|	|	|	|	1.55
38.167	0.00	0.07	0.175	O	|	|	|	|	1.54
38.250	0.00	0.07	0.175	O	|	|	|	|	1.54
38.333	0.00	0.07	0.174	O	|	|	|	|	1.54
38.417	0.00	0.07	0.174	O	|	|	|	|	1.53
38.500	0.00	0.07	0.173	O	|	|	|	|	1.53
38.583	0.00	0.07	0.173	O	|	|	|	|	1.52
38.667	0.00	0.07	0.172	O	|	|	|	|	1.52
38.750	0.00	0.07	0.172	O	|	|	|	|	1.51
38.833	0.00	0.07	0.171	O	|	|	|	|	1.51
38.917	0.00	0.07	0.171	O	|	|	|	|	1.51
39.000	0.00	0.07	0.170	O	|	|	|	|	1.50
39.083	0.00	0.07	0.170	O	|	|	|	|	1.50
39.167	0.00	0.07	0.169	O	|	|	|	|	1.49
39.250	0.00	0.07	0.169	O	|	|	|	|	1.49
39.333	0.00	0.07	0.168	O	|	|	|	|	1.49
39.417	0.00	0.07	0.168	O	|	|	|	|	1.48
39.500	0.00	0.07	0.167	O	|	|	|	|	1.48
39.583	0.00	0.07	0.167	O	|	|	|	|	1.47
39.667	0.00	0.07	0.166	O	|	|	|	|	1.47
39.750	0.00	0.07	0.166	O	|	|	|	|	1.47
39.833	0.00	0.07	0.166	O	|	|	|	|	1.46
39.917	0.00	0.07	0.165	O	|	|	|	|	1.46
40.000	0.00	0.07	0.165	O	|	|	|	|	1.45
40.083	0.00	0.07	0.164	O	|	|	|	|	1.45
40.167	0.00	0.07	0.164	O	|	|	|	|	1.45
40.250	0.00	0.07	0.163	O	|	|	|	|	1.44
40.333	0.00	0.07	0.163	O	|	|	|	|	1.44
40.417	0.00	0.07	0.162	O	|	|	|	|	1.44
40.500	0.00	0.07	0.162	O	|	|	|	|	1.43
40.583	0.00	0.07	0.161	O	|	|	|	|	1.43
40.667	0.00	0.07	0.161	O	|	|	|	|	1.42
40.750	0.00	0.07	0.160	O	|	|	|	|	1.42
40.833	0.00	0.07	0.160	O	|	|	|	|	1.42
40.917	0.00	0.07	0.159	O	|	|	|	|	1.41
41.000	0.00	0.07	0.159	O	|	|	|	|	1.41
41.083	0.00	0.07	0.158	O	|	|	|	|	1.40
41.167	0.00	0.07	0.158	O	|	|	|	|	1.40

41.250	0.00	0.07	0.157	O	|	|	|	|	1.40
41.333	0.00	0.07	0.157	O	|	|	|	|	1.39
41.417	0.00	0.07	0.157	O	|	|	|	|	1.39
41.500	0.00	0.07	0.156	O	|	|	|	|	1.38
41.583	0.00	0.07	0.156	O	|	|	|	|	1.38
41.667	0.00	0.07	0.155	O	|	|	|	|	1.38
41.750	0.00	0.07	0.155	O	|	|	|	|	1.37
41.833	0.00	0.07	0.154	O	|	|	|	|	1.37
41.917	0.00	0.07	0.154	O	|	|	|	|	1.36
42.000	0.00	0.07	0.153	O	|	|	|	|	1.36
42.083	0.00	0.07	0.153	O	|	|	|	|	1.36
42.167	0.00	0.07	0.152	O	|	|	|	|	1.35
42.250	0.00	0.07	0.152	O	|	|	|	|	1.35
42.333	0.00	0.07	0.151	O	|	|	|	|	1.35
42.417	0.00	0.07	0.151	O	|	|	|	|	1.34
42.500	0.00	0.07	0.151	O	|	|	|	|	1.34
42.583	0.00	0.07	0.150	O	|	|	|	|	1.33
42.667	0.00	0.07	0.150	O	|	|	|	|	1.33
42.750	0.00	0.07	0.149	O	|	|	|	|	1.33
42.833	0.00	0.07	0.149	O	|	|	|	|	1.32
42.917	0.00	0.07	0.148	O	|	|	|	|	1.32
43.000	0.00	0.07	0.148	O	|	|	|	|	1.31
43.083	0.00	0.07	0.147	O	|	|	|	|	1.31
43.167	0.00	0.07	0.147	O	|	|	|	|	1.31
43.250	0.00	0.07	0.146	O	|	|	|	|	1.30
43.333	0.00	0.07	0.146	O	|	|	|	|	1.30
43.417	0.00	0.07	0.146	O	|	|	|	|	1.30
43.500	0.00	0.07	0.145	O	|	|	|	|	1.29
43.583	0.00	0.07	0.145	O	|	|	|	|	1.29
43.667	0.00	0.07	0.144	O	|	|	|	|	1.28
43.750	0.00	0.07	0.144	O	|	|	|	|	1.28
43.833	0.00	0.07	0.143	O	|	|	|	|	1.28
43.917	0.00	0.07	0.143	O	|	|	|	|	1.27
44.000	0.00	0.07	0.142	O	|	|	|	|	1.27
44.083	0.00	0.07	0.142	O	|	|	|	|	1.27
44.167	0.00	0.07	0.141	O	|	|	|	|	1.26
44.250	0.00	0.07	0.141	O	|	|	|	|	1.26
44.333	0.00	0.07	0.141	O	|	|	|	|	1.25
44.417	0.00	0.07	0.140	O	|	|	|	|	1.25
44.500	0.00	0.06	0.140	O	|	|	|	|	1.25
44.583	0.00	0.06	0.139	O	|	|	|	|	1.24
44.667	0.00	0.06	0.139	O	|	|	|	|	1.24
44.750	0.00	0.06	0.138	O	|	|	|	|	1.24
44.833	0.00	0.06	0.138	O	|	|	|	|	1.23
44.917	0.00	0.06	0.137	O	|	|	|	|	1.23
45.000	0.00	0.06	0.137	O	|	|	|	|	1.22
45.083	0.00	0.06	0.137	O	|	|	|	|	1.22
45.167	0.00	0.06	0.136	O	|	|	|	|	1.22
45.250	0.00	0.06	0.136	O	|	|	|	|	1.21
45.333	0.00	0.06	0.135	O	|	|	|	|	1.21
45.417	0.00	0.06	0.135	O	|	|	|	|	1.21
45.500	0.00	0.06	0.134	O	|	|	|	|	1.20
45.583	0.00	0.06	0.134	O	|	|	|	|	1.20
45.667	0.00	0.06	0.133	O	|	|	|	|	1.20
45.750	0.00	0.06	0.133	O	|	|	|	|	1.19
45.833	0.00	0.06	0.133	O	|	|	|	|	1.19
45.917	0.00	0.06	0.132	O	|	|	|	|	1.18
46.000	0.00	0.06	0.132	O	|	|	|	|	1.18
46.083	0.00	0.06	0.131	O	|	|	|	|	1.18
46.167	0.00	0.06	0.131	O	|	|	|	|	1.17
46.250	0.00	0.06	0.130	O	|	|	|	|	1.17
46.333	0.00	0.06	0.130	O	|	|	|	|	1.17
46.417	0.00	0.06	0.130	O	|	|	|	|	1.16
46.500	0.00	0.06	0.129	O	|	|	|	|	1.16
46.583	0.00	0.06	0.129	O	|	|	|	|	1.16
46.667	0.00	0.06	0.128	O	|	|	|	|	1.15
46.750	0.00	0.06	0.128	O	|	|	|	|	1.15
46.833	0.00	0.06	0.127	O	|	|	|	|	1.14
46.917	0.00	0.06	0.127	O	|	|	|	|	1.14
47.000	0.00	0.06	0.126	O	|	|	|	|	1.14
47.083	0.00	0.06	0.126	O	|	|	|	|	1.13

47.167	0.00	0.06	0.126	O					1.13
47.250	0.00	0.06	0.125	O					1.13
47.333	0.00	0.06	0.125	O					1.12
47.417	0.00	0.06	0.124	O					1.12
47.500	0.00	0.06	0.124	O					1.12
47.583	0.00	0.06	0.123	O					1.11
47.667	0.00	0.06	0.123	O					1.11
47.750	0.00	0.06	0.123	O					1.10
47.833	0.00	0.06	0.122	O					1.10
47.917	0.00	0.06	0.122	O					1.10
48.000	0.00	0.06	0.121	O					1.09
48.083	0.00	0.06	0.121	O					1.09
48.167	0.00	0.06	0.120	O					1.09
48.250	0.00	0.06	0.120	O					1.08
48.333	0.00	0.06	0.120	O					1.08
48.417	0.00	0.06	0.119	O					1.08
48.500	0.00	0.06	0.119	O					1.07
48.583	0.00	0.06	0.118	O					1.07
48.667	0.00	0.06	0.118	O					1.07
48.750	0.00	0.06	0.118	O					1.06
48.833	0.00	0.06	0.117	O					1.06
48.917	0.00	0.06	0.117	O					1.06
49.000	0.00	0.06	0.116	O					1.05
49.083	0.00	0.06	0.116	O					1.05
49.167	0.00	0.06	0.115	O					1.04
49.250	0.00	0.06	0.115	O					1.04
49.333	0.00	0.06	0.115	O					1.04
49.417	0.00	0.06	0.114	O					1.03
49.500	0.00	0.06	0.114	O					1.03
49.583	0.00	0.06	0.113	O					1.03
49.667	0.00	0.06	0.113	O					1.02
49.750	0.00	0.06	0.112	O					1.02
49.833	0.00	0.06	0.112	O					1.02
49.917	0.00	0.06	0.112	O					1.01
50.000	0.00	0.06	0.111	O					1.01
50.083	0.00	0.06	0.111	O					1.01
50.167	0.00	0.06	0.110	O					1.00
50.250	0.00	0.06	0.110	O					1.00
50.333	0.00	0.06	0.110	O					1.00
50.417	0.00	0.06	0.109	O					0.99
50.500	0.00	0.06	0.109	O					0.99
50.583	0.00	0.06	0.108	O					0.98
50.667	0.00	0.06	0.108	O					0.98
50.750	0.00	0.06	0.108	O					0.98
50.833	0.00	0.06	0.107	O					0.97
50.917	0.00	0.06	0.107	O					0.97
51.000	0.00	0.06	0.106	O					0.97
51.083	0.00	0.06	0.106	O					0.96
51.167	0.00	0.06	0.106	O					0.96
51.250	0.00	0.06	0.105	O					0.96
51.333	0.00	0.06	0.105	O					0.95
51.417	0.00	0.06	0.104	O					0.95
51.500	0.00	0.06	0.104	O					0.95
51.583	0.00	0.06	0.104	O					0.94
51.667	0.00	0.06	0.103	O					0.94
51.750	0.00	0.06	0.103	O					0.93
51.833	0.00	0.06	0.102	O					0.93
51.917	0.00	0.06	0.102	O					0.93
52.000	0.00	0.06	0.102	O					0.92
52.083	0.00	0.06	0.101	O					0.92
52.167	0.00	0.06	0.101	O					0.92
52.250	0.00	0.05	0.101	O					0.91
52.333	0.00	0.05	0.100	O					0.91
52.417	0.00	0.05	0.100	O					0.91
52.500	0.00	0.05	0.099	O					0.90
52.583	0.00	0.05	0.099	O					0.90
52.667	0.00	0.05	0.099	O					0.90
52.750	0.00	0.05	0.098	O					0.89
52.833	0.00	0.05	0.098	O					0.89
52.917	0.00	0.05	0.098	O					0.89
53.000	0.00	0.05	0.097	O					0.88

53.083	0.00	0.05	0.097	O	|	|	|	|	0.88
53.167	0.00	0.05	0.096	O	|	|	|	|	0.88
53.250	0.00	0.05	0.096	O	|	|	|	|	0.87
53.333	0.00	0.05	0.096	O	|	|	|	|	0.87
53.417	0.00	0.05	0.095	O	|	|	|	|	0.87
53.500	0.00	0.05	0.095	O	|	|	|	|	0.86
53.583	0.00	0.05	0.095	O	|	|	|	|	0.86
53.667	0.00	0.05	0.094	O	|	|	|	|	0.86
53.750	0.00	0.05	0.094	O	|	|	|	|	0.85
53.833	0.00	0.05	0.094	O	|	|	|	|	0.85
53.917	0.00	0.05	0.093	O	|	|	|	|	0.85
54.000	0.00	0.05	0.093	O	|	|	|	|	0.84
54.083	0.00	0.05	0.093	O	|	|	|	|	0.84
54.167	0.00	0.05	0.092	O	|	|	|	|	0.84
54.250	0.00	0.05	0.092	O	|	|	|	|	0.83
54.333	0.00	0.05	0.091	O	|	|	|	|	0.83
54.417	0.00	0.05	0.091	O	|	|	|	|	0.83
54.500	0.00	0.05	0.091	O	|	|	|	|	0.83
54.583	0.00	0.05	0.090	O	|	|	|	|	0.82
54.667	0.00	0.05	0.090	O	|	|	|	|	0.82
54.750	0.00	0.05	0.090	O	|	|	|	|	0.82
54.833	0.00	0.05	0.089	O	|	|	|	|	0.81
54.917	0.00	0.05	0.089	O	|	|	|	|	0.81
55.000	0.00	0.05	0.089	O	|	|	|	|	0.81
55.083	0.00	0.05	0.088	O	|	|	|	|	0.80
55.167	0.00	0.05	0.088	O	|	|	|	|	0.80
55.250	0.00	0.05	0.088	O	|	|	|	|	0.80
55.333	0.00	0.05	0.087	O	|	|	|	|	0.80
55.417	0.00	0.05	0.087	O	|	|	|	|	0.79
55.500	0.00	0.05	0.087	O	|	|	|	|	0.79
55.583	0.00	0.05	0.086	O	|	|	|	|	0.79
55.667	0.00	0.05	0.086	O	|	|	|	|	0.78
55.750	0.00	0.05	0.086	O	|	|	|	|	0.78
55.833	0.00	0.05	0.086	O	|	|	|	|	0.78
55.917	0.00	0.05	0.085	O	|	|	|	|	0.77
56.000	0.00	0.05	0.085	O	|	|	|	|	0.77
56.083	0.00	0.05	0.085	O	|	|	|	|	0.77
56.167	0.00	0.05	0.084	O	|	|	|	|	0.77
56.250	0.00	0.05	0.084	O	|	|	|	|	0.76
56.333	0.00	0.05	0.084	O	|	|	|	|	0.76
56.417	0.00	0.05	0.083	O	|	|	|	|	0.76
56.500	0.00	0.05	0.083	O	|	|	|	|	0.75
56.583	0.00	0.05	0.083	O	|	|	|	|	0.75
56.667	0.00	0.04	0.082	O	|	|	|	|	0.75
56.750	0.00	0.04	0.082	O	|	|	|	|	0.75
56.833	0.00	0.04	0.082	O	|	|	|	|	0.74
56.917	0.00	0.04	0.081	O	|	|	|	|	0.74
57.000	0.00	0.04	0.081	O	|	|	|	|	0.74
57.083	0.00	0.04	0.081	O	|	|	|	|	0.73
57.167	0.00	0.04	0.081	O	|	|	|	|	0.73
57.250	0.00	0.04	0.080	O	|	|	|	|	0.73
57.333	0.00	0.04	0.080	O	|	|	|	|	0.73
57.417	0.00	0.04	0.080	O	|	|	|	|	0.72
57.500	0.00	0.04	0.079	O	|	|	|	|	0.72
57.583	0.00	0.04	0.079	O	|	|	|	|	0.72
57.667	0.00	0.04	0.079	O	|	|	|	|	0.72
57.750	0.00	0.04	0.078	O	|	|	|	|	0.71
57.833	0.00	0.04	0.078	O	|	|	|	|	0.71
57.917	0.00	0.04	0.078	O	|	|	|	|	0.71
58.000	0.00	0.04	0.078	O	|	|	|	|	0.71
58.083	0.00	0.04	0.077	O	|	|	|	|	0.70
58.167	0.00	0.04	0.077	O	|	|	|	|	0.70
58.250	0.00	0.04	0.077	O	|	|	|	|	0.70
58.333	0.00	0.04	0.076	O	|	|	|	|	0.69
58.417	0.00	0.04	0.076	O	|	|	|	|	0.69
58.500	0.00	0.04	0.076	O	|	|	|	|	0.69
58.583	0.00	0.04	0.076	O	|	|	|	|	0.69
58.667	0.00	0.04	0.075	O	|	|	|	|	0.68
58.750	0.00	0.04	0.075	O	|	|	|	|	0.68
58.833	0.00	0.04	0.075	O	|	|	|	|	0.68
58.917	0.00	0.04	0.074	O	|	|	|	|	0.68

59.000	0.00	0.04	0.074	O	|	|	|	|	0.67
59.083	0.00	0.04	0.074	O	|	|	|	|	0.67
59.167	0.00	0.04	0.074	O	|	|	|	|	0.67
59.250	0.00	0.04	0.073	O	|	|	|	|	0.67
59.333	0.00	0.04	0.073	O	|	|	|	|	0.66
59.417	0.00	0.04	0.073	O	|	|	|	|	0.66
59.500	0.00	0.04	0.072	O	|	|	|	|	0.66
59.583	0.00	0.04	0.072	O	|	|	|	|	0.66
59.667	0.00	0.04	0.072	O	|	|	|	|	0.65
59.750	0.00	0.04	0.072	O	|	|	|	|	0.65
59.833	0.00	0.04	0.071	O	|	|	|	|	0.65
59.917	0.00	0.04	0.071	O	|	|	|	|	0.65
60.000	0.00	0.04	0.071	O	|	|	|	|	0.64
60.083	0.00	0.04	0.071	O	|	|	|	|	0.64
60.167	0.00	0.04	0.070	O	|	|	|	|	0.64
60.250	0.00	0.04	0.070	O	|	|	|	|	0.64
60.333	0.00	0.04	0.070	O	|	|	|	|	0.63
60.417	0.00	0.04	0.070	O	|	|	|	|	0.63
60.500	0.00	0.04	0.069	O	|	|	|	|	0.63
60.583	0.00	0.04	0.069	O	|	|	|	|	0.63
60.667	0.00	0.04	0.069	O	|	|	|	|	0.63
60.750	0.00	0.04	0.069	O	|	|	|	|	0.62
60.833	0.00	0.04	0.068	O	|	|	|	|	0.62
60.917	0.00	0.04	0.068	O	|	|	|	|	0.62
61.000	0.00	0.04	0.068	O	|	|	|	|	0.62
61.083	0.00	0.04	0.067	O	|	|	|	|	0.61
61.167	0.00	0.04	0.067	O	|	|	|	|	0.61
61.250	0.00	0.04	0.067	O	|	|	|	|	0.61
61.333	0.00	0.04	0.067	O	|	|	|	|	0.61
61.417	0.00	0.04	0.066	O	|	|	|	|	0.60
61.500	0.00	0.04	0.066	O	|	|	|	|	0.60
61.583	0.00	0.04	0.066	O	|	|	|	|	0.60
61.667	0.00	0.04	0.066	O	|	|	|	|	0.60
61.750	0.00	0.04	0.065	O	|	|	|	|	0.60
61.833	0.00	0.04	0.065	O	|	|	|	|	0.59
61.917	0.00	0.04	0.065	O	|	|	|	|	0.59
62.000	0.00	0.04	0.065	O	|	|	|	|	0.59
62.083	0.00	0.04	0.065	O	|	|	|	|	0.59
62.167	0.00	0.04	0.064	O	|	|	|	|	0.58
62.250	0.00	0.03	0.064	O	|	|	|	|	0.58
62.333	0.00	0.03	0.064	O	|	|	|	|	0.58
62.417	0.00	0.03	0.064	O	|	|	|	|	0.58
62.500	0.00	0.03	0.063	O	|	|	|	|	0.58
62.583	0.00	0.03	0.063	O	|	|	|	|	0.57
62.667	0.00	0.03	0.063	O	|	|	|	|	0.57
62.750	0.00	0.03	0.063	O	|	|	|	|	0.57
62.833	0.00	0.03	0.062	O	|	|	|	|	0.57
62.917	0.00	0.03	0.062	O	|	|	|	|	0.56
63.000	0.00	0.03	0.062	O	|	|	|	|	0.56
63.083	0.00	0.03	0.062	O	|	|	|	|	0.56
63.167	0.00	0.03	0.061	O	|	|	|	|	0.56
63.250	0.00	0.03	0.061	O	|	|	|	|	0.56
63.333	0.00	0.03	0.061	O	|	|	|	|	0.55
63.417	0.00	0.03	0.061	O	|	|	|	|	0.55
63.500	0.00	0.03	0.061	O	|	|	|	|	0.55
63.583	0.00	0.03	0.060	O	|	|	|	|	0.55
63.667	0.00	0.03	0.060	O	|	|	|	|	0.55
63.750	0.00	0.03	0.060	O	|	|	|	|	0.54
63.833	0.00	0.03	0.060	O	|	|	|	|	0.54
63.917	0.00	0.03	0.059	O	|	|	|	|	0.54
64.000	0.00	0.03	0.059	O	|	|	|	|	0.54
64.083	0.00	0.03	0.059	O	|	|	|	|	0.54
64.167	0.00	0.03	0.059	O	|	|	|	|	0.53
64.250	0.00	0.03	0.059	O	|	|	|	|	0.53
64.333	0.00	0.03	0.058	O	|	|	|	|	0.53
64.417	0.00	0.03	0.058	O	|	|	|	|	0.53
64.500	0.00	0.03	0.058	O	|	|	|	|	0.53
64.583	0.00	0.03	0.058	O	|	|	|	|	0.52
64.667	0.00	0.03	0.057	O	|	|	|	|	0.52
64.750	0.00	0.03	0.057	O	|	|	|	|	0.52
64.833	0.00	0.03	0.057	O	|	|	|	|	0.52

64.917	0.00	0.03	0.057	O	|	|	|	|	0.52
65.000	0.00	0.03	0.057	O	|	|	|	|	0.51
65.083	0.00	0.03	0.056	O	|	|	|	|	0.51
65.167	0.00	0.03	0.056	O	|	|	|	|	0.51
65.250	0.00	0.03	0.056	O	|	|	|	|	0.51
65.333	0.00	0.03	0.056	O	|	|	|	|	0.51
65.417	0.00	0.03	0.056	O	|	|	|	|	0.50
65.500	0.00	0.03	0.055	O	|	|	|	|	0.50
65.583	0.00	0.03	0.055	O	|	|	|	|	0.50
65.667	0.00	0.03	0.055	O	|	|	|	|	0.50
65.750	0.00	0.03	0.055	O	|	|	|	|	0.50
65.833	0.00	0.03	0.054	O	|	|	|	|	0.50
65.917	0.00	0.03	0.054	O	|	|	|	|	0.49
66.000	0.00	0.03	0.054	O	|	|	|	|	0.49
66.083	0.00	0.03	0.054	O	|	|	|	|	0.49
66.167	0.00	0.03	0.054	O	|	|	|	|	0.49
66.250	0.00	0.03	0.053	O	|	|	|	|	0.49
66.333	0.00	0.03	0.053	O	|	|	|	|	0.48
66.417	0.00	0.03	0.053	O	|	|	|	|	0.48
66.500	0.00	0.03	0.053	O	|	|	|	|	0.48
66.583	0.00	0.03	0.053	O	|	|	|	|	0.48
66.667	0.00	0.03	0.052	O	|	|	|	|	0.48
66.750	0.00	0.03	0.052	O	|	|	|	|	0.48
66.833	0.00	0.03	0.052	O	|	|	|	|	0.47
66.917	0.00	0.03	0.052	O	|	|	|	|	0.47
67.000	0.00	0.03	0.052	O	|	|	|	|	0.47
67.083	0.00	0.03	0.051	O	|	|	|	|	0.47
67.167	0.00	0.03	0.051	O	|	|	|	|	0.47
67.250	0.00	0.03	0.051	O	|	|	|	|	0.46
67.333	0.00	0.03	0.051	O	|	|	|	|	0.46
67.417	0.00	0.03	0.051	O	|	|	|	|	0.46
67.500	0.00	0.03	0.051	O	|	|	|	|	0.46
67.583	0.00	0.03	0.050	O	|	|	|	|	0.46
67.667	0.00	0.03	0.050	O	|	|	|	|	0.46
67.750	0.00	0.03	0.050	O	|	|	|	|	0.45
67.833	0.00	0.03	0.050	O	|	|	|	|	0.45
67.917	0.00	0.03	0.050	O	|	|	|	|	0.45
68.000	0.00	0.03	0.049	O	|	|	|	|	0.45
68.083	0.00	0.03	0.049	O	|	|	|	|	0.45
68.167	0.00	0.03	0.049	O	|	|	|	|	0.45
68.250	0.00	0.03	0.049	O	|	|	|	|	0.44
68.333	0.00	0.03	0.049	O	|	|	|	|	0.44
68.417	0.00	0.03	0.048	O	|	|	|	|	0.44
68.500	0.00	0.03	0.048	O	|	|	|	|	0.44
68.583	0.00	0.03	0.048	O	|	|	|	|	0.44
68.667	0.00	0.03	0.048	O	|	|	|	|	0.44
68.750	0.00	0.03	0.048	O	|	|	|	|	0.43
68.833	0.00	0.03	0.048	O	|	|	|	|	0.43
68.917	0.00	0.03	0.047	O	|	|	|	|	0.43
69.000	0.00	0.03	0.047	O	|	|	|	|	0.43
69.083	0.00	0.03	0.047	O	|	|	|	|	0.43
69.167	0.00	0.03	0.047	O	|	|	|	|	0.43
69.250	0.00	0.03	0.047	O	|	|	|	|	0.42
69.333	0.00	0.03	0.047	O	|	|	|	|	0.42
69.417	0.00	0.03	0.046	O	|	|	|	|	0.42
69.500	0.00	0.03	0.046	O	|	|	|	|	0.42
69.583	0.00	0.03	0.046	O	|	|	|	|	0.42
69.667	0.00	0.03	0.046	O	|	|	|	|	0.42
69.750	0.00	0.02	0.046	O	|	|	|	|	0.42
69.833	0.00	0.02	0.045	O	|	|	|	|	0.41
69.917	0.00	0.02	0.045	O	|	|	|	|	0.41
70.000	0.00	0.02	0.045	O	|	|	|	|	0.41
70.083	0.00	0.02	0.045	O	|	|	|	|	0.41
70.167	0.00	0.02	0.045	O	|	|	|	|	0.41
70.250	0.00	0.02	0.045	O	|	|	|	|	0.41
70.333	0.00	0.02	0.044	O	|	|	|	|	0.40
70.417	0.00	0.02	0.044	O	|	|	|	|	0.40
70.500	0.00	0.02	0.044	O	|	|	|	|	0.40
70.583	0.00	0.02	0.044	O	|	|	|	|	0.40
70.667	0.00	0.02	0.044	O	|	|	|	|	0.40
70.750	0.00	0.02	0.044	O	|	|	|	|	0.40

70.833	0.00	0.02	0.043	O					0.40
70.917	0.00	0.02	0.043	O					0.39
71.000	0.00	0.02	0.043	O					0.39
71.083	0.00	0.02	0.043	O					0.39
71.167	0.00	0.02	0.043	O					0.39
71.250	0.00	0.02	0.043	O					0.39
71.333	0.00	0.02	0.043	O					0.39
71.417	0.00	0.02	0.042	O					0.39
71.500	0.00	0.02	0.042	O					0.38
71.583	0.00	0.02	0.042	O					0.38
71.667	0.00	0.02	0.042	O					0.38
71.750	0.00	0.02	0.042	O					0.38
71.833	0.00	0.02	0.042	O					0.38
71.917	0.00	0.02	0.041	O					0.38
72.000	0.00	0.02	0.041	O					0.38
72.083	0.00	0.02	0.041	O					0.37
72.167	0.00	0.02	0.041	O					0.37
72.250	0.00	0.02	0.041	O					0.37
72.333	0.00	0.02	0.041	O					0.37
72.417	0.00	0.02	0.040	O					0.37
72.500	0.00	0.02	0.040	O					0.37
72.583	0.00	0.02	0.040	O					0.37
72.667	0.00	0.02	0.040	O					0.36
72.750	0.00	0.02	0.040	O					0.36
72.833	0.00	0.02	0.040	O					0.36
72.917	0.00	0.02	0.040	O					0.36
73.000	0.00	0.02	0.039	O					0.36
73.083	0.00	0.02	0.039	O					0.36
73.167	0.00	0.02	0.039	O					0.36
73.250	0.00	0.02	0.039	O					0.35
73.333	0.00	0.02	0.039	O					0.35
73.417	0.00	0.02	0.039	O					0.35
73.500	0.00	0.02	0.039	O					0.35
73.583	0.00	0.02	0.038	O					0.35
73.667	0.00	0.02	0.038	O					0.35
73.750	0.00	0.02	0.038	O					0.35
73.833	0.00	0.02	0.038	O					0.35
73.917	0.00	0.02	0.038	O					0.34
74.000	0.00	0.02	0.038	O					0.34
74.083	0.00	0.02	0.038	O					0.34
74.167	0.00	0.02	0.037	O					0.34
74.250	0.00	0.02	0.037	O					0.34
74.333	0.00	0.02	0.037	O					0.34
74.417	0.00	0.02	0.037	O					0.34
74.500	0.00	0.02	0.037	O					0.34
74.583	0.00	0.02	0.037	O					0.33
74.667	0.00	0.02	0.037	O					0.33
74.750	0.00	0.02	0.036	O					0.33
74.833	0.00	0.02	0.036	O					0.33
74.917	0.00	0.02	0.036	O					0.33
75.000	0.00	0.02	0.036	O					0.33
75.083	0.00	0.02	0.036	O					0.33
75.167	0.00	0.02	0.036	O					0.33
75.250	0.00	0.02	0.036	O					0.32
75.333	0.00	0.02	0.036	O					0.32
75.417	0.00	0.02	0.035	O					0.32
75.500	0.00	0.02	0.035	O					0.32
75.583	0.00	0.02	0.035	O					0.32
75.667	0.00	0.02	0.035	O					0.32
75.750	0.00	0.02	0.035	O					0.32
75.833	0.00	0.02	0.035	O					0.32
75.917	0.00	0.02	0.035	O					0.31
76.000	0.00	0.02	0.034	O					0.31
76.083	0.00	0.02	0.034	O					0.31
76.167	0.00	0.02	0.034	O					0.31
76.250	0.00	0.02	0.034	O					0.31
76.333	0.00	0.02	0.034	O					0.31
76.417	0.00	0.02	0.034	O					0.31
76.500	0.00	0.02	0.034	O					0.31
76.583	0.00	0.02	0.034	O					0.31
76.667	0.00	0.02	0.033	O					0.30

76.750	0.00	0.02	0.033	O					0.30
76.833	0.00	0.02	0.033	O					0.30
76.917	0.00	0.02	0.033	O					0.30
77.000	0.00	0.02	0.033	O					0.30
77.083	0.00	0.02	0.033	O					0.30
77.167	0.00	0.02	0.033	O					0.30
77.250	0.00	0.02	0.033	O					0.30
77.333	0.00	0.02	0.032	O					0.29
77.417	0.00	0.02	0.032	O					0.29
77.500	0.00	0.02	0.032	O					0.29
77.583	0.00	0.02	0.032	O					0.29
77.667	0.00	0.02	0.032	O					0.29
77.750	0.00	0.02	0.032	O					0.29
77.833	0.00	0.02	0.032	O					0.29
77.917	0.00	0.02	0.032	O					0.29
78.000	0.00	0.02	0.031	O					0.29
78.083	0.00	0.02	0.031	O					0.29
78.167	0.00	0.02	0.031	O					0.28
78.250	0.00	0.02	0.031	O					0.28
78.333	0.00	0.02	0.031	O					0.28
78.417	0.00	0.02	0.031	O					0.28
78.500	0.00	0.02	0.031	O					0.28
78.583	0.00	0.02	0.031	O					0.28
78.667	0.00	0.02	0.031	O					0.28
78.750	0.00	0.02	0.030	O					0.28
78.833	0.00	0.02	0.030	O					0.28
78.917	0.00	0.02	0.030	O					0.27
79.000	0.00	0.02	0.030	O					0.27
79.083	0.00	0.02	0.030	O					0.27
79.167	0.00	0.02	0.030	O					0.27
79.250	0.00	0.02	0.030	O					0.27
79.333	0.00	0.02	0.030	O					0.27
79.417	0.00	0.02	0.030	O					0.27
79.500	0.00	0.02	0.029	O					0.27
79.583	0.00	0.02	0.029	O					0.27
79.667	0.00	0.02	0.029	O					0.27
79.750	0.00	0.02	0.029	O					0.26
79.833	0.00	0.02	0.029	O					0.26
79.917	0.00	0.02	0.029	O					0.26
80.000	0.00	0.02	0.029	O					0.26
80.083	0.00	0.02	0.029	O					0.26
80.167	0.00	0.02	0.029	O					0.26
80.250	0.00	0.02	0.028	O					0.26
80.333	0.00	0.02	0.028	O					0.26
80.417	0.00	0.02	0.028	O					0.26
80.500	0.00	0.02	0.028	O					0.26
80.583	0.00	0.02	0.028	O					0.25
80.667	0.00	0.02	0.028	O					0.25
80.750	0.00	0.02	0.028	O					0.25
80.833	0.00	0.02	0.028	O					0.25
80.917	0.00	0.02	0.028	O					0.25
81.000	0.00	0.01	0.027	O					0.25
81.083	0.00	0.01	0.027	O					0.25
81.167	0.00	0.01	0.027	O					0.25
81.250	0.00	0.01	0.027	O					0.25
81.333	0.00	0.01	0.027	O					0.25
81.417	0.00	0.01	0.027	O					0.25
81.500	0.00	0.01	0.027	O					0.24
81.583	0.00	0.01	0.027	O					0.24
81.667	0.00	0.01	0.027	O					0.24
81.750	0.00	0.01	0.027	O					0.24
81.833	0.00	0.01	0.026	O					0.24
81.917	0.00	0.01	0.026	O					0.24
82.000	0.00	0.01	0.026	O					0.24
82.083	0.00	0.01	0.026	O					0.24
82.167	0.00	0.01	0.026	O					0.24
82.250	0.00	0.01	0.026	O					0.24
82.333	0.00	0.01	0.026	O					0.24
82.417	0.00	0.01	0.026	O					0.23
82.500	0.00	0.01	0.026	O					0.23
82.583	0.00	0.01	0.026	O					0.23

82.667	0.00	0.01	0.026	O					0.23
82.750	0.00	0.01	0.025	O					0.23
82.833	0.00	0.01	0.025	O					0.23
82.917	0.00	0.01	0.025	O					0.23
83.000	0.00	0.01	0.025	O					0.23
83.083	0.00	0.01	0.025	O					0.23
83.167	0.00	0.01	0.025	O					0.23
83.250	0.00	0.01	0.025	O					0.23
83.333	0.00	0.01	0.025	O					0.23
83.417	0.00	0.01	0.025	O					0.22
83.500	0.00	0.01	0.025	O					0.22
83.583	0.00	0.01	0.024	O					0.22
83.667	0.00	0.01	0.024	O					0.22
83.750	0.00	0.01	0.024	O					0.22
83.833	0.00	0.01	0.024	O					0.22
83.917	0.00	0.01	0.024	O					0.22
84.000	0.00	0.01	0.024	O					0.22
84.083	0.00	0.01	0.024	O					0.22
84.167	0.00	0.01	0.024	O					0.22
84.250	0.00	0.01	0.024	O					0.22
84.333	0.00	0.01	0.024	O					0.22
84.417	0.00	0.01	0.024	O					0.21
84.500	0.00	0.01	0.023	O					0.21
84.583	0.00	0.01	0.023	O					0.21
84.667	0.00	0.01	0.023	O					0.21
84.750	0.00	0.01	0.023	O					0.21
84.833	0.00	0.01	0.023	O					0.21
84.917	0.00	0.01	0.023	O					0.21
85.000	0.00	0.01	0.023	O					0.21
85.083	0.00	0.01	0.023	O					0.21
85.167	0.00	0.01	0.023	O					0.21
85.250	0.00	0.01	0.023	O					0.21
85.333	0.00	0.01	0.023	O					0.21
85.417	0.00	0.01	0.023	O					0.20
85.500	0.00	0.01	0.022	O					0.20
85.583	0.00	0.01	0.022	O					0.20
85.667	0.00	0.01	0.022	O					0.20
85.750	0.00	0.01	0.022	O					0.20
85.833	0.00	0.01	0.022	O					0.20
85.917	0.00	0.01	0.022	O					0.20
86.000	0.00	0.01	0.022	O					0.20
86.083	0.00	0.01	0.022	O					0.20
86.167	0.00	0.01	0.022	O					0.20
86.250	0.00	0.01	0.022	O					0.20
86.333	0.00	0.01	0.022	O					0.20
86.417	0.00	0.01	0.022	O					0.20
86.500	0.00	0.01	0.021	O					0.20
86.583	0.00	0.01	0.021	O					0.19
86.667	0.00	0.01	0.021	O					0.19
86.750	0.00	0.01	0.021	O					0.19
86.833	0.00	0.01	0.021	O					0.19
86.917	0.00	0.01	0.021	O					0.19
87.000	0.00	0.01	0.021	O					0.19
87.083	0.00	0.01	0.021	O					0.19
87.167	0.00	0.01	0.021	O					0.19
87.250	0.00	0.01	0.021	O					0.19
87.333	0.00	0.01	0.021	O					0.19
87.417	0.00	0.01	0.021	O					0.19
87.500	0.00	0.01	0.021	O					0.19
87.583	0.00	0.01	0.020	O					0.19
87.667	0.00	0.01	0.020	O					0.19
87.750	0.00	0.01	0.020	O					0.18
87.833	0.00	0.01	0.020	O					0.18
87.917	0.00	0.01	0.020	O					0.18
88.000	0.00	0.01	0.020	O					0.18
88.083	0.00	0.01	0.020	O					0.18
88.167	0.00	0.01	0.020	O					0.18
88.250	0.00	0.01	0.020	O					0.18
88.333	0.00	0.01	0.020	O					0.18
88.417	0.00	0.01	0.020	O					0.18
88.500	0.00	0.01	0.020	O					0.18

88.583	0.00	0.01	0.020	O					0.18
88.667	0.00	0.01	0.019	O					0.18
88.750	0.00	0.01	0.019	O					0.18
88.833	0.00	0.01	0.019	O					0.18
88.917	0.00	0.01	0.019	O					0.17
89.000	0.00	0.01	0.019	O					0.17
89.083	0.00	0.01	0.019	O					0.17
89.167	0.00	0.01	0.019	O					0.17
89.250	0.00	0.01	0.019	O					0.17
89.333	0.00	0.01	0.019	O					0.17
89.417	0.00	0.01	0.019	O					0.17
89.500	0.00	0.01	0.019	O					0.17
89.583	0.00	0.01	0.019	O					0.17
89.667	0.00	0.01	0.019	O					0.17
89.750	0.00	0.01	0.019	O					0.17
89.833	0.00	0.01	0.018	O					0.17
89.917	0.00	0.01	0.018	O					0.17
90.000	0.00	0.01	0.018	O					0.17
90.083	0.00	0.01	0.018	O					0.17
90.167	0.00	0.01	0.018	O					0.17
90.250	0.00	0.01	0.018	O					0.16
90.333	0.00	0.01	0.018	O					0.16
90.417	0.00	0.01	0.018	O					0.16
90.500	0.00	0.01	0.018	O					0.16
90.583	0.00	0.01	0.018	O					0.16
90.667	0.00	0.01	0.018	O					0.16
90.750	0.00	0.01	0.018	O					0.16
90.833	0.00	0.01	0.018	O					0.16
90.917	0.00	0.01	0.018	O					0.16
91.000	0.00	0.01	0.018	O					0.16
91.083	0.00	0.01	0.017	O					0.16
91.167	0.00	0.01	0.017	O					0.16
91.250	0.00	0.01	0.017	O					0.16
91.333	0.00	0.01	0.017	O					0.16
91.417	0.00	0.01	0.017	O					0.16
91.500	0.00	0.01	0.017	O					0.16
91.583	0.00	0.01	0.017	O					0.16
91.667	0.00	0.01	0.017	O					0.15
91.750	0.00	0.01	0.017	O					0.15
91.833	0.00	0.01	0.017	O					0.15
91.917	0.00	0.01	0.017	O					0.15
92.000	0.00	0.01	0.017	O					0.15
92.083	0.00	0.01	0.017	O					0.15
92.167	0.00	0.01	0.017	O					0.15
92.250	0.00	0.01	0.017	O					0.15
92.333	0.00	0.01	0.016	O					0.15
92.417	0.00	0.01	0.016	O					0.15
92.500	0.00	0.01	0.016	O					0.15
92.583	0.00	0.01	0.016	O					0.15
92.667	0.00	0.01	0.016	O					0.15
92.750	0.00	0.01	0.016	O					0.15
92.833	0.00	0.01	0.016	O					0.15
92.917	0.00	0.01	0.016	O					0.15
93.000	0.00	0.01	0.016	O					0.15
93.083	0.00	0.01	0.016	O					0.15
93.167	0.00	0.01	0.016	O					0.14
93.250	0.00	0.01	0.016	O					0.14
93.333	0.00	0.01	0.016	O					0.14
93.417	0.00	0.01	0.016	O					0.14
93.500	0.00	0.01	0.016	O					0.14
93.583	0.00	0.01	0.016	O					0.14
93.667	0.00	0.01	0.016	O					0.14
93.750	0.00	0.01	0.015	O					0.14
93.833	0.00	0.01	0.015	O					0.14
93.917	0.00	0.01	0.015	O					0.14
94.000	0.00	0.01	0.015	O					0.14
94.083	0.00	0.01	0.015	O					0.14
94.167	0.00	0.01	0.015	O					0.14
94.250	0.00	0.01	0.015	O					0.14
94.333	0.00	0.01	0.015	O					0.14
94.417	0.00	0.01	0.015	O					0.14

94.500	0.00	0.01	0.015	O					0.14
94.583	0.00	0.01	0.015	O					0.14
94.667	0.00	0.01	0.015	O					0.14
94.750	0.00	0.01	0.015	O					0.13
94.833	0.00	0.01	0.015	O					0.13
94.917	0.00	0.01	0.015	O					0.13
95.000	0.00	0.01	0.015	O					0.13
95.083	0.00	0.01	0.015	O					0.13
95.167	0.00	0.01	0.015	O					0.13
95.250	0.00	0.01	0.014	O					0.13
95.333	0.00	0.01	0.014	O					0.13
95.417	0.00	0.01	0.014	O					0.13
95.500	0.00	0.01	0.014	O					0.13
95.583	0.00	0.01	0.014	O					0.13
95.667	0.00	0.01	0.014	O					0.13
95.750	0.00	0.01	0.014	O					0.13
95.833	0.00	0.01	0.014	O					0.13
95.917	0.00	0.01	0.014	O					0.13
96.000	0.00	0.01	0.014	O					0.13
96.083	0.00	0.01	0.014	O					0.13
96.167	0.00	0.01	0.014	O					0.13
96.250	0.00	0.01	0.014	O					0.13
96.333	0.00	0.01	0.014	O					0.13
96.417	0.00	0.01	0.014	O					0.12
96.500	0.00	0.01	0.014	O					0.12
96.583	0.00	0.01	0.014	O					0.12
96.667	0.00	0.01	0.014	O					0.12
96.750	0.00	0.01	0.014	O					0.12
96.833	0.00	0.01	0.013	O					0.12
96.917	0.00	0.01	0.013	O					0.12
97.000	0.00	0.01	0.013	O					0.12
97.083	0.00	0.01	0.013	O					0.12
97.167	0.00	0.01	0.013	O					0.12
97.250	0.00	0.01	0.013	O					0.12
97.333	0.00	0.01	0.013	O					0.12
97.417	0.00	0.01	0.013	O					0.12
97.500	0.00	0.01	0.013	O					0.12
97.583	0.00	0.01	0.013	O					0.12
97.667	0.00	0.01	0.013	O					0.12
97.750	0.00	0.01	0.013	O					0.12
97.833	0.00	0.01	0.013	O					0.12
97.917	0.00	0.01	0.013	O					0.12
98.000	0.00	0.01	0.013	O					0.12
98.083	0.00	0.01	0.013	O					0.12
98.167	0.00	0.01	0.013	O					0.12
98.250	0.00	0.01	0.013	O					0.11
98.333	0.00	0.01	0.013	O					0.11
98.417	0.00	0.01	0.013	O					0.11
98.500	0.00	0.01	0.012	O					0.11
98.583	0.00	0.01	0.012	O					0.11
98.667	0.00	0.01	0.012	O					0.11
98.750	0.00	0.01	0.012	O					0.11
98.833	0.00	0.01	0.012	O					0.11
98.917	0.00	0.01	0.012	O					0.11
99.000	0.00	0.01	0.012	O					0.11
99.083	0.00	0.01	0.012	O					0.11
99.167	0.00	0.01	0.012	O					0.11
99.250	0.00	0.01	0.012	O					0.11
99.333	0.00	0.01	0.012	O					0.11
99.417	0.00	0.01	0.012	O					0.11
99.500	0.00	0.01	0.012	O					0.11
99.583	0.00	0.01	0.012	O					0.11
99.667	0.00	0.01	0.012	O					0.11
99.750	0.00	0.01	0.012	O					0.11
99.833	0.00	0.01	0.012	O					0.11
99.917	0.00	0.01	0.012	O					0.11
100.000	0.00	0.01	0.012	O					0.11
100.083	0.00	0.01	0.012	O					0.11
100.167	0.00	0.01	0.012	O					0.11
100.250	0.00	0.01	0.012	O					0.10
100.333	0.00	0.01	0.012	O					0.10

100.417	0.00	0.01	0.011	O	|	|	|	|	0.10
100.500	0.00	0.01	0.011	O	|	|	|	|	0.10
100.583	0.00	0.01	0.011	O	|	|	|	|	0.10
100.667	0.00	0.01	0.011	O	|	|	|	|	0.10
100.750	0.00	0.01	0.011	O	|	|	|	|	0.10
100.833	0.00	0.01	0.011	O	|	|	|	|	0.10
100.917	0.00	0.01	0.011	O	|	|	|	|	0.10
101.000	0.00	0.01	0.011	O	|	|	|	|	0.10
101.083	0.00	0.01	0.011	O	|	|	|	|	0.10
101.167	0.00	0.01	0.011	O	|	|	|	|	0.10
101.250	0.00	0.01	0.011	O	|	|	|	|	0.10
101.333	0.00	0.01	0.011	O	|	|	|	|	0.10
101.417	0.00	0.01	0.011	O	|	|	|	|	0.10
101.500	0.00	0.01	0.011	O	|	|	|	|	0.10
101.583	0.00	0.01	0.011	O	|	|	|	|	0.10
101.667	0.00	0.01	0.011	O	|	|	|	|	0.10
101.750	0.00	0.01	0.011	O	|	|	|	|	0.10
101.833	0.00	0.01	0.011	O	|	|	|	|	0.10
101.917	0.00	0.01	0.011	O	|	|	|	|	0.10
102.000	0.00	0.01	0.011	O	|	|	|	|	0.10
102.083	0.00	0.01	0.011	O	|	|	|	|	0.10
102.167	0.00	0.01	0.011	O	|	|	|	|	0.10
102.250	0.00	0.01	0.011	O	|	|	|	|	0.10
102.333	0.00	0.01	0.011	O	|	|	|	|	0.10
102.417	0.00	0.01	0.010	O	|	|	|	|	0.10
102.500	0.00	0.01	0.010	O	|	|	|	|	0.09
102.583	0.00	0.01	0.010	O	|	|	|	|	0.09
102.667	0.00	0.01	0.010	O	|	|	|	|	0.09
102.750	0.00	0.01	0.010	O	|	|	|	|	0.09
102.833	0.00	0.01	0.010	O	|	|	|	|	0.09
102.917	0.00	0.01	0.010	O	|	|	|	|	0.09
103.000	0.00	0.01	0.010	O	|	|	|	|	0.09
103.083	0.00	0.01	0.010	O	|	|	|	|	0.09
103.167	0.00	0.01	0.010	O	|	|	|	|	0.09
103.250	0.00	0.01	0.010	O	|	|	|	|	0.09
103.333	0.00	0.01	0.010	O	|	|	|	|	0.09
103.417	0.00	0.01	0.010	O	|	|	|	|	0.09
103.500	0.00	0.01	0.010	O	|	|	|	|	0.09
103.583	0.00	0.01	0.010	O	|	|	|	|	0.09
103.667	0.00	0.01	0.010	O	|	|	|	|	0.09
103.750	0.00	0.01	0.010	O	|	|	|	|	0.09
103.833	0.00	0.01	0.010	O	|	|	|	|	0.09
103.917	0.00	0.01	0.010	O	|	|	|	|	0.09
104.000	0.00	0.01	0.010	O	|	|	|	|	0.09
104.083	0.00	0.01	0.010	O	|	|	|	|	0.09
104.167	0.00	0.01	0.010	O	|	|	|	|	0.09
104.250	0.00	0.01	0.010	O	|	|	|	|	0.09
104.333	0.00	0.01	0.010	O	|	|	|	|	0.09
104.417	0.00	0.01	0.010	O	|	|	|	|	0.09
104.500	0.00	0.01	0.010	O	|	|	|	|	0.09
104.583	0.00	0.01	0.009	O	|	|	|	|	0.09
104.667	0.00	0.01	0.009	O	|	|	|	|	0.09
104.750	0.00	0.01	0.009	O	|	|	|	|	0.09
104.833	0.00	0.01	0.009	O	|	|	|	|	0.09
104.917	0.00	0.01	0.009	O	|	|	|	|	0.09
105.000	0.00	0.01	0.009	O	|	|	|	|	0.08
105.083	0.00	0.01	0.009	O	|	|	|	|	0.08
105.167	0.00	0.01	0.009	O	|	|	|	|	0.08
105.250	0.00	0.01	0.009	O	|	|	|	|	0.08
105.333	0.00	0.01	0.009	O	|	|	|	|	0.08
105.417	0.00	0.00	0.009	O	|	|	|	|	0.08
105.500	0.00	0.00	0.009	O	|	|	|	|	0.08
105.583	0.00	0.00	0.009	O	|	|	|	|	0.08
105.667	0.00	0.00	0.009	O	|	|	|	|	0.08
105.750	0.00	0.00	0.009	O	|	|	|	|	0.08
105.833	0.00	0.00	0.009	O	|	|	|	|	0.08
105.917	0.00	0.00	0.009	O	|	|	|	|	0.08
106.000	0.00	0.00	0.009	O	|	|	|	|	0.08
106.083	0.00	0.00	0.009	O	|	|	|	|	0.08
106.167	0.00	0.00	0.009	O	|	|	|	|	0.08
106.250	0.00	0.00	0.009	O	|	|	|	|	0.08

106.333	0.00	0.00	0.009	O	|	|	|	|	0.08
106.417	0.00	0.00	0.009	O	|	|	|	|	0.08
106.500	0.00	0.00	0.009	O	|	|	|	|	0.08
106.583	0.00	0.00	0.009	O	|	|	|	|	0.08
106.667	0.00	0.00	0.009	O	|	|	|	|	0.08
106.750	0.00	0.00	0.009	O	|	|	|	|	0.08
106.833	0.00	0.00	0.009	O	|	|	|	|	0.08
106.917	0.00	0.00	0.009	O	|	|	|	|	0.08
107.000	0.00	0.00	0.009	O	|	|	|	|	0.08
107.083	0.00	0.00	0.008	O	|	|	|	|	0.08
107.167	0.00	0.00	0.008	O	|	|	|	|	0.08
107.250	0.00	0.00	0.008	O	|	|	|	|	0.08
107.333	0.00	0.00	0.008	O	|	|	|	|	0.08
107.417	0.00	0.00	0.008	O	|	|	|	|	0.08
107.500	0.00	0.00	0.008	O	|	|	|	|	0.08
107.583	0.00	0.00	0.008	O	|	|	|	|	0.08
107.667	0.00	0.00	0.008	O	|	|	|	|	0.08
107.750	0.00	0.00	0.008	O	|	|	|	|	0.07
107.833	0.00	0.00	0.008	O	|	|	|	|	0.07
107.917	0.00	0.00	0.008	O	|	|	|	|	0.07
108.000	0.00	0.00	0.008	O	|	|	|	|	0.07
108.083	0.00	0.00	0.008	O	|	|	|	|	0.07
108.167	0.00	0.00	0.008	O	|	|	|	|	0.07
108.250	0.00	0.00	0.008	O	|	|	|	|	0.07
108.333	0.00	0.00	0.008	O	|	|	|	|	0.07
108.417	0.00	0.00	0.008	O	|	|	|	|	0.07
108.500	0.00	0.00	0.008	O	|	|	|	|	0.07
108.583	0.00	0.00	0.008	O	|	|	|	|	0.07
108.667	0.00	0.00	0.008	O	|	|	|	|	0.07
108.750	0.00	0.00	0.008	O	|	|	|	|	0.07
108.833	0.00	0.00	0.008	O	|	|	|	|	0.07
108.917	0.00	0.00	0.008	O	|	|	|	|	0.07
109.000	0.00	0.00	0.008	O	|	|	|	|	0.07
109.083	0.00	0.00	0.008	O	|	|	|	|	0.07
109.167	0.00	0.00	0.008	O	|	|	|	|	0.07
109.250	0.00	0.00	0.008	O	|	|	|	|	0.07
109.333	0.00	0.00	0.008	O	|	|	|	|	0.07
109.417	0.00	0.00	0.008	O	|	|	|	|	0.07
109.500	0.00	0.00	0.008	O	|	|	|	|	0.07
109.583	0.00	0.00	0.008	O	|	|	|	|	0.07
109.667	0.00	0.00	0.008	O	|	|	|	|	0.07
109.750	0.00	0.00	0.008	O	|	|	|	|	0.07
109.833	0.00	0.00	0.007	O	|	|	|	|	0.07
109.917	0.00	0.00	0.007	O	|	|	|	|	0.07
110.000	0.00	0.00	0.007	O	|	|	|	|	0.07
110.083	0.00	0.00	0.007	O	|	|	|	|	0.07
110.167	0.00	0.00	0.007	O	|	|	|	|	0.07
110.250	0.00	0.00	0.007	O	|	|	|	|	0.07
110.333	0.00	0.00	0.007	O	|	|	|	|	0.07
110.417	0.00	0.00	0.007	O	|	|	|	|	0.07
110.500	0.00	0.00	0.007	O	|	|	|	|	0.07
110.583	0.00	0.00	0.007	O	|	|	|	|	0.07
110.667	0.00	0.00	0.007	O	|	|	|	|	0.07
110.750	0.00	0.00	0.007	O	|	|	|	|	0.07
110.833	0.00	0.00	0.007	O	|	|	|	|	0.07
110.917	0.00	0.00	0.007	O	|	|	|	|	0.06
111.000	0.00	0.00	0.007	O	|	|	|	|	0.06
111.083	0.00	0.00	0.007	O	|	|	|	|	0.06
111.167	0.00	0.00	0.007	O	|	|	|	|	0.06
111.250	0.00	0.00	0.007	O	|	|	|	|	0.06
111.333	0.00	0.00	0.007	O	|	|	|	|	0.06
111.417	0.00	0.00	0.007	O	|	|	|	|	0.06
111.500	0.00	0.00	0.007	O	|	|	|	|	0.06
111.583	0.00	0.00	0.007	O	|	|	|	|	0.06
111.667	0.00	0.00	0.007	O	|	|	|	|	0.06
111.750	0.00	0.00	0.007	O	|	|	|	|	0.06
111.833	0.00	0.00	0.007	O	|	|	|	|	0.06
111.917	0.00	0.00	0.007	O	|	|	|	|	0.06
112.000	0.00	0.00	0.007	O	|	|	|	|	0.06
112.083	0.00	0.00	0.007	O	|	|	|	|	0.06
112.167	0.00	0.00	0.007	O	|	|	|	|	0.06

112.250	0.00	0.00	0.007	O	|	|	|	|	0.06
112.333	0.00	0.00	0.007	O	|	|	|	|	0.06
112.417	0.00	0.00	0.007	O	|	|	|	|	0.06
112.500	0.00	0.00	0.007	O	|	|	|	|	0.06
112.583	0.00	0.00	0.007	O	|	|	|	|	0.06
112.667	0.00	0.00	0.007	O	|	|	|	|	0.06
112.750	0.00	0.00	0.007	O	|	|	|	|	0.06
112.833	0.00	0.00	0.007	O	|	|	|	|	0.06
112.917	0.00	0.00	0.007	O	|	|	|	|	0.06
113.000	0.00	0.00	0.006	O	|	|	|	|	0.06
113.083	0.00	0.00	0.006	O	|	|	|	|	0.06
113.167	0.00	0.00	0.006	O	|	|	|	|	0.06
113.250	0.00	0.00	0.006	O	|	|	|	|	0.06
113.333	0.00	0.00	0.006	O	|	|	|	|	0.06
113.417	0.00	0.00	0.006	O	|	|	|	|	0.06
113.500	0.00	0.00	0.006	O	|	|	|	|	0.06
113.583	0.00	0.00	0.006	O	|	|	|	|	0.06
113.667	0.00	0.00	0.006	O	|	|	|	|	0.06
113.750	0.00	0.00	0.006	O	|	|	|	|	0.06
113.833	0.00	0.00	0.006	O	|	|	|	|	0.06
113.917	0.00	0.00	0.006	O	|	|	|	|	0.06
114.000	0.00	0.00	0.006	O	|	|	|	|	0.06
114.083	0.00	0.00	0.006	O	|	|	|	|	0.06
114.167	0.00	0.00	0.006	O	|	|	|	|	0.06
114.250	0.00	0.00	0.006	O	|	|	|	|	0.06
114.333	0.00	0.00	0.006	O	|	|	|	|	0.06
114.417	0.00	0.00	0.006	O	|	|	|	|	0.06
114.500	0.00	0.00	0.006	O	|	|	|	|	0.06
114.583	0.00	0.00	0.006	O	|	|	|	|	0.06
114.667	0.00	0.00	0.006	O	|	|	|	|	0.05
114.750	0.00	0.00	0.006	O	|	|	|	|	0.05
114.833	0.00	0.00	0.006	O	|	|	|	|	0.05
114.917	0.00	0.00	0.006	O	|	|	|	|	0.05
115.000	0.00	0.00	0.006	O	|	|	|	|	0.05
115.083	0.00	0.00	0.006	O	|	|	|	|	0.05
115.167	0.00	0.00	0.006	O	|	|	|	|	0.05
115.250	0.00	0.00	0.006	O	|	|	|	|	0.05
115.333	0.00	0.00	0.006	O	|	|	|	|	0.05
115.417	0.00	0.00	0.006	O	|	|	|	|	0.05
115.500	0.00	0.00	0.006	O	|	|	|	|	0.05
115.583	0.00	0.00	0.006	O	|	|	|	|	0.05
115.667	0.00	0.00	0.006	O	|	|	|	|	0.05
115.750	0.00	0.00	0.006	O	|	|	|	|	0.05
115.833	0.00	0.00	0.006	O	|	|	|	|	0.05
115.917	0.00	0.00	0.006	O	|	|	|	|	0.05
116.000	0.00	0.00	0.006	O	|	|	|	|	0.05
116.083	0.00	0.00	0.006	O	|	|	|	|	0.05
116.167	0.00	0.00	0.006	O	|	|	|	|	0.05
116.250	0.00	0.00	0.006	O	|	|	|	|	0.05
116.333	0.00	0.00	0.006	O	|	|	|	|	0.05
116.417	0.00	0.00	0.006	O	|	|	|	|	0.05
116.500	0.00	0.00	0.006	O	|	|	|	|	0.05
116.583	0.00	0.00	0.006	O	|	|	|	|	0.05
116.667	0.00	0.00	0.006	O	|	|	|	|	0.05
116.750	0.00	0.00	0.005	O	|	|	|	|	0.05
116.833	0.00	0.00	0.005	O	|	|	|	|	0.05
116.917	0.00	0.00	0.005	O	|	|	|	|	0.05
117.000	0.00	0.00	0.005	O	|	|	|	|	0.05
117.083	0.00	0.00	0.005	O	|	|	|	|	0.05
117.167	0.00	0.00	0.005	O	|	|	|	|	0.05
117.250	0.00	0.00	0.005	O	|	|	|	|	0.05
117.333	0.00	0.00	0.005	O	|	|	|	|	0.05
117.417	0.00	0.00	0.005	O	|	|	|	|	0.05
117.500	0.00	0.00	0.005	O	|	|	|	|	0.05
117.583	0.00	0.00	0.005	O	|	|	|	|	0.05
117.667	0.00	0.00	0.005	O	|	|	|	|	0.05
117.750	0.00	0.00	0.005	O	|	|	|	|	0.05
117.833	0.00	0.00	0.005	O	|	|	|	|	0.05
117.917	0.00	0.00	0.005	O	|	|	|	|	0.05
118.000	0.00	0.00	0.005	O	|	|	|	|	0.05
118.083	0.00	0.00	0.005	O	|	|	|	|	0.05

118.167	0.00	0.00	0.005	O					0.05
118.250	0.00	0.00	0.005	O					0.05
118.333	0.00	0.00	0.005	O					0.05
118.417	0.00	0.00	0.005	O					0.05
118.500	0.00	0.00	0.005	O					0.05
118.583	0.00	0.00	0.005	O					0.05
118.667	0.00	0.00	0.005	O					0.05
118.750	0.00	0.00	0.005	O					0.05
118.833	0.00	0.00	0.005	O					0.05
118.917	0.00	0.00	0.005	O					0.05
119.000	0.00	0.00	0.005	O					0.05
119.083	0.00	0.00	0.005	O					0.04
119.167	0.00	0.00	0.005	O					0.04
119.250	0.00	0.00	0.005	O					0.04
119.333	0.00	0.00	0.005	O					0.04
119.417	0.00	0.00	0.005	O					0.04
119.500	0.00	0.00	0.005	O					0.04
119.583	0.00	0.00	0.005	O					0.04
119.667	0.00	0.00	0.005	O					0.04
119.750	0.00	0.00	0.005	O					0.04
119.833	0.00	0.00	0.005	O					0.04
119.917	0.00	0.00	0.005	O					0.04
120.000	0.00	0.00	0.005	O					0.04
120.083	0.00	0.00	0.005	O					0.04
120.167	0.00	0.00	0.005	O					0.04
120.250	0.00	0.00	0.005	O					0.04
120.333	0.00	0.00	0.005	O					0.04
120.417	0.00	0.00	0.005	O					0.04
120.500	0.00	0.00	0.005	O					0.04
120.583	0.00	0.00	0.005	O					0.04
120.667	0.00	0.00	0.005	O					0.04
120.750	0.00	0.00	0.005	O					0.04
120.833	0.00	0.00	0.005	O					0.04
120.917	0.00	0.00	0.005	O					0.04
121.000	0.00	0.00	0.005	O					0.04
121.083	0.00	0.00	0.005	O					0.04
121.167	0.00	0.00	0.004	O					0.04
121.250	0.00	0.00	0.004	O					0.04
121.333	0.00	0.00	0.004	O					0.04
121.417	0.00	0.00	0.004	O					0.04
121.500	0.00	0.00	0.004	O					0.04
121.583	0.00	0.00	0.004	O					0.04
121.667	0.00	0.00	0.004	O					0.04
121.750	0.00	0.00	0.004	O					0.04
121.833	0.00	0.00	0.004	O					0.04
121.917	0.00	0.00	0.004	O					0.04
122.000	0.00	0.00	0.004	O					0.04
122.083	0.00	0.00	0.004	O					0.04
122.167	0.00	0.00	0.004	O					0.04
122.250	0.00	0.00	0.004	O					0.04
122.333	0.00	0.00	0.004	O					0.04
122.417	0.00	0.00	0.004	O					0.04
122.500	0.00	0.00	0.004	O					0.04
122.583	0.00	0.00	0.004	O					0.04
122.667	0.00	0.00	0.004	O					0.04
122.750	0.00	0.00	0.004	O					0.04
122.833	0.00	0.00	0.004	O					0.04
122.917	0.00	0.00	0.004	O					0.04
123.000	0.00	0.00	0.004	O					0.04
123.083	0.00	0.00	0.004	O					0.04
123.167	0.00	0.00	0.004	O					0.04
123.250	0.00	0.00	0.004	O					0.04
123.333	0.00	0.00	0.004	O					0.04
123.417	0.00	0.00	0.004	O					0.04
123.500	0.00	0.00	0.004	O					0.04
123.583	0.00	0.00	0.004	O					0.04
123.667	0.00	0.00	0.004	O					0.04
123.750	0.00	0.00	0.004	O					0.04
123.833	0.00	0.00	0.004	O					0.04
123.917	0.00	0.00	0.004	O					0.04
124.000	0.00	0.00	0.004	O					0.04

124.083	0.00	0.00	0.004	O	|	|	|	|	0.04
124.167	0.00	0.00	0.004	O	|	|	|	|	0.04
124.250	0.00	0.00	0.004	O	|	|	|	|	0.04
124.333	0.00	0.00	0.004	O	|	|	|	|	0.04
124.417	0.00	0.00	0.004	O	|	|	|	|	0.04
124.500	0.00	0.00	0.004	O	|	|	|	|	0.04
124.583	0.00	0.00	0.004	O	|	|	|	|	0.04
124.667	0.00	0.00	0.004	O	|	|	|	|	0.03
124.750	0.00	0.00	0.004	O	|	|	|	|	0.03
124.833	0.00	0.00	0.004	O	|	|	|	|	0.03
124.917	0.00	0.00	0.004	O	|	|	|	|	0.03
125.000	0.00	0.00	0.004	O	|	|	|	|	0.03
125.083	0.00	0.00	0.004	O	|	|	|	|	0.03
125.167	0.00	0.00	0.004	O	|	|	|	|	0.03
125.250	0.00	0.00	0.004	O	|	|	|	|	0.03
125.333	0.00	0.00	0.004	O	|	|	|	|	0.03
125.417	0.00	0.00	0.004	O	|	|	|	|	0.03
125.500	0.00	0.00	0.004	O	|	|	|	|	0.03
125.583	0.00	0.00	0.004	O	|	|	|	|	0.03
125.667	0.00	0.00	0.004	O	|	|	|	|	0.03
125.750	0.00	0.00	0.004	O	|	|	|	|	0.03
125.833	0.00	0.00	0.004	O	|	|	|	|	0.03
125.917	0.00	0.00	0.004	O	|	|	|	|	0.03
126.000	0.00	0.00	0.004	O	|	|	|	|	0.03
126.083	0.00	0.00	0.004	O	|	|	|	|	0.03
126.167	0.00	0.00	0.004	O	|	|	|	|	0.03
126.250	0.00	0.00	0.004	O	|	|	|	|	0.03
126.333	0.00	0.00	0.004	O	|	|	|	|	0.03
126.417	0.00	0.00	0.004	O	|	|	|	|	0.03
126.500	0.00	0.00	0.004	O	|	|	|	|	0.03
126.583	0.00	0.00	0.004	O	|	|	|	|	0.03
126.667	0.00	0.00	0.004	O	|	|	|	|	0.03
126.750	0.00	0.00	0.003	O	|	|	|	|	0.03
126.833	0.00	0.00	0.003	O	|	|	|	|	0.03
126.917	0.00	0.00	0.003	O	|	|	|	|	0.03
127.000	0.00	0.00	0.003	O	|	|	|	|	0.03
127.083	0.00	0.00	0.003	O	|	|	|	|	0.03
127.167	0.00	0.00	0.003	O	|	|	|	|	0.03
127.250	0.00	0.00	0.003	O	|	|	|	|	0.03
127.333	0.00	0.00	0.003	O	|	|	|	|	0.03
127.417	0.00	0.00	0.003	O	|	|	|	|	0.03
127.500	0.00	0.00	0.003	O	|	|	|	|	0.03
127.583	0.00	0.00	0.003	O	|	|	|	|	0.03
127.667	0.00	0.00	0.003	O	|	|	|	|	0.03
127.750	0.00	0.00	0.003	O	|	|	|	|	0.03
127.833	0.00	0.00	0.003	O	|	|	|	|	0.03
127.917	0.00	0.00	0.003	O	|	|	|	|	0.03
128.000	0.00	0.00	0.003	O	|	|	|	|	0.03
128.083	0.00	0.00	0.003	O	|	|	|	|	0.03
128.167	0.00	0.00	0.003	O	|	|	|	|	0.03
128.250	0.00	0.00	0.003	O	|	|	|	|	0.03
128.333	0.00	0.00	0.003	O	|	|	|	|	0.03
128.417	0.00	0.00	0.003	O	|	|	|	|	0.03
128.500	0.00	0.00	0.003	O	|	|	|	|	0.03
128.583	0.00	0.00	0.003	O	|	|	|	|	0.03
128.667	0.00	0.00	0.003	O	|	|	|	|	0.03
128.750	0.00	0.00	0.003	O	|	|	|	|	0.03
128.833	0.00	0.00	0.003	O	|	|	|	|	0.03
128.917	0.00	0.00	0.003	O	|	|	|	|	0.03
129.000	0.00	0.00	0.003	O	|	|	|	|	0.03
129.083	0.00	0.00	0.003	O	|	|	|	|	0.03
129.167	0.00	0.00	0.003	O	|	|	|	|	0.03
129.250	0.00	0.00	0.003	O	|	|	|	|	0.03
129.333	0.00	0.00	0.003	O	|	|	|	|	0.03
129.417	0.00	0.00	0.003	O	|	|	|	|	0.03
129.500	0.00	0.00	0.003	O	|	|	|	|	0.03
129.583	0.00	0.00	0.003	O	|	|	|	|	0.03
129.667	0.00	0.00	0.003	O	|	|	|	|	0.03
129.750	0.00	0.00	0.003	O	|	|	|	|	0.03
129.833	0.00	0.00	0.003	O	|	|	|	|	0.03
129.917	0.00	0.00	0.003	O	|	|	|	|	0.03

130.000	0.00	0.00	0.003	O	|	|	|	|	0.03
130.083	0.00	0.00	0.003	O	|	|	|	|	0.03
130.167	0.00	0.00	0.003	O	|	|	|	|	0.03
130.250	0.00	0.00	0.003	O	|	|	|	|	0.03
130.333	0.00	0.00	0.003	O	|	|	|	|	0.03
130.417	0.00	0.00	0.003	O	|	|	|	|	0.03
130.500	0.00	0.00	0.003	O	|	|	|	|	0.03
130.583	0.00	0.00	0.003	O	|	|	|	|	0.03
130.667	0.00	0.00	0.003	O	|	|	|	|	0.03
130.750	0.00	0.00	0.003	O	|	|	|	|	0.03
130.833	0.00	0.00	0.003	O	|	|	|	|	0.03
130.917	0.00	0.00	0.003	O	|	|	|	|	0.03
131.000	0.00	0.00	0.003	O	|	|	|	|	0.03
131.083	0.00	0.00	0.003	O	|	|	|	|	0.03
131.167	0.00	0.00	0.003	O	|	|	|	|	0.03
131.250	0.00	0.00	0.003	O	|	|	|	|	0.03
131.333	0.00	0.00	0.003	O	|	|	|	|	0.03
131.417	0.00	0.00	0.003	O	|	|	|	|	0.03
131.500	0.00	0.00	0.003	O	|	|	|	|	0.03
131.583	0.00	0.00	0.003	O	|	|	|	|	0.03
131.667	0.00	0.00	0.003	O	|	|	|	|	0.03
131.750	0.00	0.00	0.003	O	|	|	|	|	0.03
131.833	0.00	0.00	0.003	O	|	|	|	|	0.03
131.917	0.00	0.00	0.003	O	|	|	|	|	0.03
132.000	0.00	0.00	0.003	O	|	|	|	|	0.03
132.083	0.00	0.00	0.003	O	|	|	|	|	0.02
132.167	0.00	0.00	0.003	O	|	|	|	|	0.02
132.250	0.00	0.00	0.003	O	|	|	|	|	0.02
132.333	0.00	0.00	0.003	O	|	|	|	|	0.02
132.417	0.00	0.00	0.003	O	|	|	|	|	0.02
132.500	0.00	0.00	0.003	O	|	|	|	|	0.02
132.583	0.00	0.00	0.003	O	|	|	|	|	0.02
132.667	0.00	0.00	0.003	O	|	|	|	|	0.02
132.750	0.00	0.00	0.003	O	|	|	|	|	0.02
132.833	0.00	0.00	0.003	O	|	|	|	|	0.02
132.917	0.00	0.00	0.003	O	|	|	|	|	0.02
133.000	0.00	0.00	0.003	O	|	|	|	|	0.02
133.083	0.00	0.00	0.003	O	|	|	|	|	0.02
133.167	0.00	0.00	0.003	O	|	|	|	|	0.02
133.250	0.00	0.00	0.003	O	|	|	|	|	0.02
133.333	0.00	0.00	0.003	O	|	|	|	|	0.02
133.417	0.00	0.00	0.003	O	|	|	|	|	0.02
133.500	0.00	0.00	0.003	O	|	|	|	|	0.02
133.583	0.00	0.00	0.003	O	|	|	|	|	0.02
133.667	0.00	0.00	0.003	O	|	|	|	|	0.02
133.750	0.00	0.00	0.003	O	|	|	|	|	0.02
133.833	0.00	0.00	0.003	O	|	|	|	|	0.02
133.917	0.00	0.00	0.003	O	|	|	|	|	0.02
134.000	0.00	0.00	0.003	O	|	|	|	|	0.02
134.083	0.00	0.00	0.003	O	|	|	|	|	0.02
134.167	0.00	0.00	0.003	O	|	|	|	|	0.02
134.250	0.00	0.00	0.002	O	|	|	|	|	0.02
134.333	0.00	0.00	0.002	O	|	|	|	|	0.02
134.417	0.00	0.00	0.002	O	|	|	|	|	0.02
134.500	0.00	0.00	0.002	O	|	|	|	|	0.02
134.583	0.00	0.00	0.002	O	|	|	|	|	0.02
134.667	0.00	0.00	0.002	O	|	|	|	|	0.02
134.750	0.00	0.00	0.002	O	|	|	|	|	0.02
134.833	0.00	0.00	0.002	O	|	|	|	|	0.02
134.917	0.00	0.00	0.002	O	|	|	|	|	0.02
135.000	0.00	0.00	0.002	O	|	|	|	|	0.02
135.083	0.00	0.00	0.002	O	|	|	|	|	0.02
135.167	0.00	0.00	0.002	O	|	|	|	|	0.02
135.250	0.00	0.00	0.002	O	|	|	|	|	0.02
135.333	0.00	0.00	0.002	O	|	|	|	|	0.02
135.417	0.00	0.00	0.002	O	|	|	|	|	0.02
135.500	0.00	0.00	0.002	O	|	|	|	|	0.02
135.583	0.00	0.00	0.002	O	|	|	|	|	0.02
135.667	0.00	0.00	0.002	O	|	|	|	|	0.02
135.750	0.00	0.00	0.002	O	|	|	|	|	0.02
135.833	0.00	0.00	0.002	O	|	|	|	|	0.02

135.917	0.00	0.00	0.002	O	|	|	|	|	0.02
136.000	0.00	0.00	0.002	O	|	|	|	|	0.02
136.083	0.00	0.00	0.002	O	|	|	|	|	0.02
136.167	0.00	0.00	0.002	O	|	|	|	|	0.02
136.250	0.00	0.00	0.002	O	|	|	|	|	0.02
136.333	0.00	0.00	0.002	O	|	|	|	|	0.02
136.417	0.00	0.00	0.002	O	|	|	|	|	0.02
136.500	0.00	0.00	0.002	O	|	|	|	|	0.02
136.583	0.00	0.00	0.002	O	|	|	|	|	0.02
136.667	0.00	0.00	0.002	O	|	|	|	|	0.02
136.750	0.00	0.00	0.002	O	|	|	|	|	0.02
136.833	0.00	0.00	0.002	O	|	|	|	|	0.02
136.917	0.00	0.00	0.002	O	|	|	|	|	0.02
137.000	0.00	0.00	0.002	O	|	|	|	|	0.02
137.083	0.00	0.00	0.002	O	|	|	|	|	0.02
137.167	0.00	0.00	0.002	O	|	|	|	|	0.02
137.250	0.00	0.00	0.002	O	|	|	|	|	0.02
137.333	0.00	0.00	0.002	O	|	|	|	|	0.02
137.417	0.00	0.00	0.002	O	|	|	|	|	0.02
137.500	0.00	0.00	0.002	O	|	|	|	|	0.02
137.583	0.00	0.00	0.002	O	|	|	|	|	0.02
137.667	0.00	0.00	0.002	O	|	|	|	|	0.02
137.750	0.00	0.00	0.002	O	|	|	|	|	0.02
137.833	0.00	0.00	0.002	O	|	|	|	|	0.02
137.917	0.00	0.00	0.002	O	|	|	|	|	0.02
138.000	0.00	0.00	0.002	O	|	|	|	|	0.02
138.083	0.00	0.00	0.002	O	|	|	|	|	0.02
138.167	0.00	0.00	0.002	O	|	|	|	|	0.02
138.250	0.00	0.00	0.002	O	|	|	|	|	0.02
138.333	0.00	0.00	0.002	O	|	|	|	|	0.02
138.417	0.00	0.00	0.002	O	|	|	|	|	0.02
138.500	0.00	0.00	0.002	O	|	|	|	|	0.02
138.583	0.00	0.00	0.002	O	|	|	|	|	0.02
138.667	0.00	0.00	0.002	O	|	|	|	|	0.02
138.750	0.00	0.00	0.002	O	|	|	|	|	0.02
138.833	0.00	0.00	0.002	O	|	|	|	|	0.02
138.917	0.00	0.00	0.002	O	|	|	|	|	0.02
139.000	0.00	0.00	0.002	O	|	|	|	|	0.02
139.083	0.00	0.00	0.002	O	|	|	|	|	0.02
139.167	0.00	0.00	0.002	O	|	|	|	|	0.02
139.250	0.00	0.00	0.002	O	|	|	|	|	0.02
139.333	0.00	0.00	0.002	O	|	|	|	|	0.02
139.417	0.00	0.00	0.002	O	|	|	|	|	0.02
139.500	0.00	0.00	0.002	O	|	|	|	|	0.02
139.583	0.00	0.00	0.002	O	|	|	|	|	0.02
139.667	0.00	0.00	0.002	O	|	|	|	|	0.02
139.750	0.00	0.00	0.002	O	|	|	|	|	0.02
139.833	0.00	0.00	0.002	O	|	|	|	|	0.02
139.917	0.00	0.00	0.002	O	|	|	|	|	0.02
140.000	0.00	0.00	0.002	O	|	|	|	|	0.02
140.083	0.00	0.00	0.002	O	|	|	|	|	0.02
140.167	0.00	0.00	0.002	O	|	|	|	|	0.02
140.250	0.00	0.00	0.002	O	|	|	|	|	0.02
140.333	0.00	0.00	0.002	O	|	|	|	|	0.02
140.417	0.00	0.00	0.002	O	|	|	|	|	0.02
140.500	0.00	0.00	0.002	O	|	|	|	|	0.02
140.583	0.00	0.00	0.002	O	|	|	|	|	0.02
140.667	0.00	0.00	0.002	O	|	|	|	|	0.02
140.750	0.00	0.00	0.002	O	|	|	|	|	0.02
140.833	0.00	0.00	0.002	O	|	|	|	|	0.02
140.917	0.00	0.00	0.002	O	|	|	|	|	0.02
141.000	0.00	0.00	0.002	O	|	|	|	|	0.02
141.083	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1693
Time interval = 5.0 (Min.)

```
        Maximum/Peak flow rate =        0.112 (CFS)
        Total volume =       0.440 (Ac.Ft)
      Status of hydrographs being held in storage
                Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
      Peak (CFS)      0.000     0.000     0.000     0.000     0.000
      Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
2-year 24-hour storm


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Program License Serial Number 4029

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******************** HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb1242.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =   291
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        1.308 (CFS)
               Total volume =       0.795 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 291
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)     (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	0.3	0.65	0.98	1.31	Depth (Ft.)
0.083	0.04	0.00	0.000	O	|	|	|	|	0.00
0.167	0.07	0.00	0.000	OI	|	|	|	|	0.00
0.250	0.07	0.00	0.001	OI	|	|	|	|	0.01
0.333	0.10	0.00	0.002	O I	|	|	|	|	0.01
0.417	0.11	0.00	0.002	O I	|	|	|	|	0.02
0.500	0.11	0.00	0.003	O I	|	|	|	|	0.03
0.583	0.12	0.00	0.004	O I	|	|	|	|	0.03
0.667	0.12	0.00	0.005	O I	|	|	|	|	0.04
0.750	0.12	0.00	0.005	O I	|	|	|	|	0.05
0.833	0.13	0.00	0.006	O I	|	|	|	|	0.06
0.917	0.15	0.00	0.007	O I	|	|	|	|	0.07
1.000	0.15	0.00	0.008	O I	|	|	|	|	0.07
1.083	0.13	0.00	0.009	O I	|	|	|	|	0.08
1.167	0.12	0.01	0.010	O I	|	|	|	|	0.09
1.250	0.12	0.01	0.011	O I	|	|	|	|	0.10
1.333	0.12	0.01	0.012	O I	|	|	|	|	0.10
1.417	0.12	0.01	0.012	O I	|	|	|	|	0.11
1.500	0.12	0.01	0.013	O I	|	|	|	|	0.12
1.583	0.12	0.01	0.014	O I	|	|	|	|	0.13
1.667	0.12	0.01	0.014	O I	|	|	|	|	0.13
1.750	0.12	0.01	0.015	O I	|	|	|	|	0.14
1.833	0.13	0.01	0.016	O I	|	|	|	|	0.15
1.917	0.15	0.01	0.017	O I	|	|	|	|	0.15
2.000	0.15	0.01	0.018	O I	|	|	|	|	0.16
2.083	0.15	0.01	0.019	O I	|	|	|	|	0.17
2.167	0.15	0.01	0.020	O I	|	|	|	|	0.18
2.250	0.15	0.01	0.021	O I	|	|	|	|	0.19
2.333	0.15	0.01	0.022	O I	|	|	|	|	0.20
2.417	0.15	0.01	0.023	O I	|	|	|	|	0.21
2.500	0.15	0.01	0.024	O I	|	|	|	|	0.22
2.583	0.17	0.01	0.025	O I	|	|	|	|	0.23
2.667	0.19	0.01	0.026	O I	|	|	|	|	0.24
2.750	0.19	0.01	0.027	O I	|	|	|	|	0.25
2.833	0.19	0.02	0.028	O I	|	|	|	|	0.26
2.917	0.19	0.02	0.030	O I	|	|	|	|	0.27
3.000	0.19	0.02	0.031	O I	|	|	|	|	0.28
3.083	0.19	0.02	0.032	O I	|	|	|	|	0.29
3.167	0.19	0.02	0.033	O I	|	|	|	|	0.30
3.250	0.19	0.02	0.034	O I	|	|	|	|	0.31
3.333	0.19	0.02	0.036	O I	|	|	|	|	0.32
3.417	0.19	0.02	0.037	O I	|	|	|	|	0.33
3.500	0.19	0.02	0.038	O I	|	|	|	|	0.35
3.583	0.19	0.02	0.039	O I	|	|	|	|	0.36
3.667	0.19	0.02	0.040	O I	|	|	|	|	0.37
3.750	0.19	0.02	0.042	O I	|	|	|	|	0.38
3.833	0.21	0.02	0.043	O I	|	|	|	|	0.39
3.917	0.23	0.02	0.044	O I	|	|	|	|	0.40
4.000	0.23	0.02	0.046	O I	|	|	|	|	0.41
4.083	0.23	0.03	0.047	O I	|	|	|	|	0.43
4.167	0.23	0.03	0.048	O I	|	|	|	|	0.44
4.250	0.23	0.03	0.050	O I	|	|	|	|	0.45
4.333	0.25	0.03	0.051	O I	|	|	|	|	0.47
4.417	0.27	0.03	0.053	O I	|	|	|	|	0.48
4.500	0.27	0.03	0.054	O I	|	|	|	|	0.49
4.583	0.27	0.03	0.056	O I	|	|	|	|	0.51
4.667	0.27	0.03	0.058	O I	|	|	|	|	0.52
4.750	0.27	0.03	0.059	O I	|	|	|	|	0.54
4.833	0.29	0.03	0.061	O I	|	|	|	|	0.55
4.917	0.30	0.03	0.063	O I	|	|	|	|	0.57
5.000	0.31	0.04	0.065	O I	|	|	|	|	0.59
5.083	0.27	0.04	0.066	O I	|	|	|	|	0.60
5.167	0.24	0.04	0.068	O I	|	|	|	|	0.62
5.250	0.23	0.04	0.069	O I	|	|	|	|	0.63
5.333	0.25	0.04	0.071	O I	|	|	|	|	0.64
5.417	0.27	0.04	0.072	O I	|	|	|	|	0.66
5.500	0.27	0.04	0.074	O I	|	|	|	|	0.67
5.583	0.29	0.04	0.075	|O I	|	|	|	|	0.69

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 5.667    0.30    0.04      0.077  |O     I|        |        |        |      0.70
 5.750    0.31    0.04      0.079  |O     I|        |        |        |      0.72
 5.833    0.31    0.04      0.081  |O     I|        |        |        |      0.73
 5.917    0.31    0.05      0.083  |O     I|        |        |        |      0.75
 6.000    0.31    0.05      0.084  |O     I|        |        |        |      0.77
 6.083    0.33    0.05      0.086  |O     I|        |        |        |      0.78
 6.167    0.34    0.05      0.088  |O      I        |        |        |      0.80
 6.250    0.35    0.05      0.090  |O      I        |        |        |      0.82
 6.333    0.35    0.05      0.092  |O      I        |        |        |      0.84
 6.417    0.35    0.05      0.094  |O      I        |        |        |      0.86
 6.500    0.35    0.05      0.096  |O      I        |        |        |      0.88
 6.583    0.37    0.05      0.098  |O      I        |        |        |      0.90
 6.667    0.38    0.05      0.101  |O      |I       |        |        |      0.91
 6.750    0.38    0.06      0.103  |O      |I       |        |        |      0.94
 6.833    0.38    0.06      0.105  |O      |I       |        |        |      0.96
 6.917    0.38    0.06      0.107  |O      |I       |        |        |      0.98
 7.000    0.38    0.06      0.110  |O      |I       |        |        |      1.00
 7.083    0.38    0.06      0.112  |O      |I       |        |        |      1.02
 7.167    0.38    0.06      0.114  |O      |I       |        |        |      1.03
 7.250    0.38    0.06      0.116  |O      |I       |        |        |      1.05
 7.333    0.40    0.06      0.119  |O      |I       |        |        |      1.07
 7.417    0.42    0.06      0.121  |O      | I      |        |        |      1.09
 7.500    0.42    0.06      0.124  |O      | I      |        |        |      1.11
 7.583    0.44    0.06      0.126  |O      | I      |        |        |      1.13
 7.667    0.46    0.06      0.129  |O      |  I     |        |        |      1.16
 7.750    0.46    0.06      0.131  |O      |  I     |        |        |      1.18
 7.833    0.48    0.06      0.134  |O      |  I     |        |        |      1.20
 7.917    0.50    0.06      0.137  |O      |   I    |        |        |      1.23
 8.000    0.50    0.07      0.140  |O      |   I    |        |        |      1.25
 8.083    0.54    0.07      0.143  |O      |    I   |        |        |      1.28
 8.167    0.57    0.07      0.147  |O      |    I   |        |        |      1.31
 8.250    0.57    0.07      0.150  |O      |     I  |        |        |      1.33
 8.333    0.58    0.07      0.154  |O      |     I  |        |        |      1.36
 8.417    0.58    0.07      0.157  |O      |     I  |        |        |      1.39
 8.500    0.58    0.07      0.161  |O      |     I  |        |        |      1.42
 8.583    0.60    0.07      0.164  |O      |     I  |        |        |      1.45
 8.667    0.61    0.07      0.168  |O      |     I  |        |        |      1.48
 8.750    0.61    0.07      0.172  |O      |      I|        |        |      1.51
 8.833    0.63    0.07      0.175  |O      |      I|        |        |      1.55
 8.917    0.65    0.07      0.179  |O      |      I|        |        |      1.58
 9.000    0.65    0.07      0.183  |O      |      I|        |        |      1.61
 9.083    0.69    0.07      0.187  |O      |       I        |        |      1.65
 9.167    0.72    0.07      0.192  |O      |       |I       |        |      1.68
 9.250    0.73    0.07      0.196  |O      |       |I       |        |      1.72
 9.333    0.75    0.08      0.201  |O      |       | I      |        |      1.76
 9.417    0.77    0.08      0.206  |O      |       | I      |        |      1.80
 9.500    0.77    0.08      0.210  |O      |       | I      |        |      1.84
 9.583    0.79    0.08      0.215  |O      |       |  I     |        |      1.88
 9.667    0.80    0.08      0.220  |O      |       |  I     |        |      1.92
 9.750    0.81    0.08      0.225  |O      |       |  I     |        |      1.96
 9.833    0.83    0.08      0.230  |O      |       |   I    |        |      2.00
 9.917    0.84    0.08      0.235  |O      |       |   I    |        |      2.05
10.000    0.85    0.08      0.241  | O     |       |   I    |        |      2.10
10.083    0.71    0.08      0.245  | O     |       |I       |        |      2.14
10.167    0.60    0.08      0.249  | O     |     I  |        |        |      2.18
10.250    0.58    0.08      0.253  | O     |     I  |        |        |      2.21
10.333    0.58    0.08      0.256  | O     |     I  |        |        |      2.24
10.417    0.58    0.09      0.260  | O     |     I  |        |        |      2.27
10.500    0.58    0.09      0.263  | O     |     I  |        |        |      2.30
10.583    0.67    0.09      0.267  | O     |       I        |        |      2.33
10.667    0.75    0.09      0.271  | O     |       | I      |        |      2.37
10.750    0.76    0.09      0.276  | O     |       | I      |        |      2.42
10.833    0.77    0.09      0.280  | O     |       | I      |        |      2.46
10.917    0.77    0.09      0.285  | O     |       | I      |        |      2.50
11.000    0.77    0.09      0.290  | O     |       | I      |        |      2.54
11.083    0.75    0.09      0.294  | O     |       | I      |        |      2.58
11.167    0.73    0.09      0.299  | O     |       |I       |        |      2.63
11.250    0.73    0.09      0.303  | O     |       |I       |        |      2.67
11.333    0.73    0.09      0.308  | O     |       |I       |        |      2.71
11.417    0.73    0.09      0.312  | O     |       |I       |        |      2.75
11.500    0.73    0.10      0.316  | O     |       |I       |        |      2.79
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11.583	0.69	0.10	0.321	O		I			2.82
11.667	0.66	0.10	0.325	O		I			2.86
11.750	0.66	0.10	0.328	O		I			2.90
11.833	0.67	0.10	0.332	O		I			2.93
11.917	0.69	0.10	0.336	O		I			2.97
12.000	0.69	0.10	0.340	O		I			3.00
12.083	0.82	0.10	0.345	O			I		3.04
12.167	0.93	0.10	0.350	O			I		3.09
12.250	0.95	0.10	0.356	O			I		3.13
12.333	0.98	0.10	0.362	O			I		3.18
12.417	1.00	0.10	0.368	O			I		3.23
12.500	1.00	0.11	0.374	O			I		3.29
12.583	1.04	0.11	0.381	O			I		3.34
12.667	1.07	0.11	0.387	O			I		3.39
12.750	1.07	0.11	0.394	O			I		3.45
12.833	1.10	0.11	0.400	O			I		3.50
12.917	1.11	0.11	0.407	O			I		3.56
13.000	1.11	0.11	0.414	O			I		3.62
13.083	1.21	0.11	0.421	O			I		3.68
13.167	1.29	0.11	0.429	O			I		3.74
13.250	1.30	0.12	0.437	O			I		3.81
13.333	1.31	0.12	0.446	O			I		3.88
13.417	1.31	0.12	0.454	O			I		3.95
13.500	1.31	0.12	0.462	O			I		4.02
13.583	1.10	0.12	0.469	O			I		4.09
13.667	0.93	0.12	0.476	O			I		4.14
13.750	0.90	0.12	0.481	O			I		4.19
13.833	0.88	0.12	0.486	O			I		4.24
13.917	0.88	0.12	0.492	O			I		4.29
14.000	0.88	0.12	0.497	O			I		4.33
14.083	0.96	0.12	0.502	O			I		4.39
14.167	1.02	0.12	0.508	O			I		4.44
14.250	1.03	0.12	0.515	O			I		4.50
14.333	1.02	0.12	0.521	O			I		4.55
14.417	1.00	0.12	0.527	O			I		4.61
14.500	1.00	0.12	0.533	O			I		4.66
14.583	1.00	0.12	0.539	O			I		4.72
14.667	1.00	0.12	0.545	O			I		4.77
14.750	1.00	0.12	0.551	O			I		4.83
14.833	0.98	0.12	0.557	O			I		4.88
14.917	0.97	0.12	0.563	O			I		4.94
15.000	0.96	0.12	0.569	O			I		4.99
15.083	0.94	0.12	0.575	O			I		5.04
15.167	0.93	0.12	0.580	O			I		5.09
15.250	0.92	0.13	0.586	O			I		5.13
15.333	0.90	0.13	0.591	O			I		5.18
15.417	0.89	0.13	0.596	O			I		5.22
15.500	0.89	0.13	0.602	O			I		5.26
15.583	0.81	0.14	0.607	O		I			5.30
15.667	0.75	0.14	0.611	O		I			5.34
15.750	0.73	0.14	0.615	O		I			5.38
15.833	0.73	0.14	0.619	O		I			5.41
15.917	0.73	0.14	0.623	O		I			5.44
16.000	0.73	0.14	0.627	O		I			5.48
16.083	0.45	0.15	0.630	O	I				5.50
16.167	0.21	0.15	0.632	O I					5.51
16.250	0.17	0.15	0.632	OI					5.52
16.333	0.15	0.15	0.632	O					5.52
16.417	0.15	0.15	0.632	O					5.52
16.500	0.15	0.15	0.632	O					5.52
16.583	0.13	0.15	0.632	O					5.52
16.667	0.12	0.15	0.632	IO					5.52
16.750	0.12	0.15	0.632	IO					5.52
16.833	0.12	0.15	0.632	IO					5.51
16.917	0.12	0.15	0.631	IO					5.51
17.000	0.12	0.15	0.631	IO					5.51
17.083	0.15	0.15	0.631	O					5.51
17.167	0.18	0.15	0.631	OI					5.51
17.250	0.19	0.15	0.632	OI					5.51
17.333	0.19	0.15	0.632	OI					5.52
17.417	0.19	0.15	0.632	OI					5.52

17.500	0.19	0.15	0.633	OI				5.52
17.583	0.19	0.15	0.633	OI				5.52
17.667	0.19	0.15	0.633	OI				5.53
17.750	0.19	0.15	0.634	OI				5.53
17.833	0.17	0.15	0.634	OI				5.53
17.917	0.16	0.15	0.634	O				5.53
18.000	0.15	0.15	0.634	O				5.53
18.083	0.15	0.15	0.634	O				5.53
18.167	0.15	0.15	0.634	O				5.53
18.250	0.15	0.15	0.634	O				5.53
18.333	0.15	0.15	0.634	O				5.53
18.417	0.15	0.15	0.634	O				5.54
18.500	0.15	0.15	0.634	O				5.54
18.583	0.13	0.15	0.634	O				5.54
18.667	0.12	0.15	0.634	IO				5.53
18.750	0.12	0.15	0.634	IO				5.53
18.833	0.10	0.15	0.634	IO				5.53
18.917	0.08	0.15	0.633	I O				5.53
19.000	0.08	0.15	0.633	I O				5.52
19.083	0.10	0.15	0.632	IO				5.52
19.167	0.11	0.15	0.632	IO				5.52
19.250	0.11	0.15	0.632	IO				5.52
19.333	0.13	0.15	0.632	O				5.51
19.417	0.15	0.15	0.632	O				5.51
19.500	0.15	0.15	0.632	O				5.51
19.583	0.13	0.15	0.632	O				5.51
19.667	0.12	0.15	0.632	IO				5.51
19.750	0.12	0.15	0.631	IO				5.51
19.833	0.10	0.15	0.631	IO				5.51
19.917	0.08	0.15	0.631	I O				5.51
20.000	0.08	0.15	0.630	I O				5.50
20.083	0.10	0.14	0.630	IO				5.50
20.167	0.11	0.14	0.630	IO				5.50
20.250	0.11	0.14	0.629	IO				5.49
20.333	0.12	0.14	0.629	IO				5.49
20.417	0.12	0.14	0.629	IO				5.49
20.500	0.12	0.14	0.629	IO				5.49
20.583	0.12	0.14	0.629	IO				5.49
20.667	0.12	0.14	0.628	IO				5.49
20.750	0.12	0.14	0.628	IO				5.48
20.833	0.10	0.14	0.628	IO				5.48
20.917	0.08	0.14	0.628	I O				5.48
21.000	0.08	0.14	0.627	I O				5.48
21.083	0.10	0.14	0.627	IO				5.47
21.167	0.11	0.14	0.626	IO				5.47
21.250	0.11	0.14	0.626	IO				5.47
21.333	0.10	0.14	0.626	IO				5.47
21.417	0.08	0.14	0.626	I O				5.46
21.500	0.08	0.14	0.625	I O				5.46
21.583	0.10	0.14	0.625	IO				5.46
21.667	0.11	0.14	0.624	IO				5.45
21.750	0.11	0.14	0.624	IO				5.45
21.833	0.10	0.14	0.624	IO				5.45
21.917	0.08	0.14	0.624	I O				5.45
22.000	0.08	0.14	0.623	I O				5.44
22.083	0.10	0.14	0.623	IO				5.44
22.167	0.11	0.14	0.623	IO				5.44
22.250	0.11	0.14	0.622	IO				5.44
22.333	0.10	0.14	0.622	IO				5.43
22.417	0.08	0.14	0.622	I O				5.43
22.500	0.08	0.14	0.621	I O				5.43
22.583	0.08	0.14	0.621	I O				5.42
22.667	0.08	0.14	0.620	I O				5.42
22.750	0.08	0.14	0.620	I O				5.42
22.833	0.08	0.14	0.620	I O				5.41
22.917	0.08	0.14	0.619	I O				5.41
23.000	0.08	0.14	0.619	I O				5.41
23.083	0.08	0.14	0.618	I O				5.40
23.167	0.08	0.14	0.618	I O				5.40
23.250	0.08	0.14	0.617	I O				5.39
23.333	0.08	0.14	0.617	I O				5.39

23.417	0.08	0.14	0.617	|I O	|	|	|	5.39
23.500	0.08	0.14	0.616	|I O	|	|	|	5.38
23.583	0.08	0.14	0.616	|I O	|	|	|	5.38
23.667	0.08	0.14	0.615	|I O	|	|	|	5.38
23.750	0.08	0.14	0.615	|I O	|	|	|	5.37
23.833	0.08	0.14	0.614	|I O	|	|	|	5.37
23.917	0.08	0.14	0.614	|I O	|	|	|	5.37
24.000	0.08	0.14	0.614	|I O	|	|	|	5.36
24.083	0.04	0.14	0.613	I O	|	|	|	5.36
24.167	0.01	0.14	0.612	I O	|	|	|	5.35
24.250	0.00	0.14	0.611	I O	|	|	|	5.34
24.333	0.00	0.14	0.610	I O	|	|	|	5.34
24.417	0.00	0.14	0.609	I O	|	|	|	5.33
24.500	0.00	0.14	0.608	I O	|	|	|	5.32
24.583	0.00	0.14	0.608	I O	|	|	|	5.31
24.667	0.00	0.14	0.607	I O	|	|	|	5.30
24.750	0.00	0.13	0.606	I O	|	|	|	5.30
24.833	0.00	0.13	0.605	I O	|	|	|	5.29
24.917	0.00	0.13	0.604	I O	|	|	|	5.28
25.000	0.00	0.13	0.603	I O	|	|	|	5.27
25.083	0.00	0.13	0.602	I O	|	|	|	5.27
25.167	0.00	0.13	0.601	I O	|	|	|	5.26
25.250	0.00	0.13	0.600	I O	|	|	|	5.25
25.333	0.00	0.13	0.599	I O	|	|	|	5.24
25.417	0.00	0.13	0.598	I O	|	|	|	5.24
25.500	0.00	0.13	0.597	I O	|	|	|	5.23
25.583	0.00	0.13	0.596	I O	|	|	|	5.22
25.667	0.00	0.13	0.596	I O	|	|	|	5.21
25.750	0.00	0.13	0.595	I O	|	|	|	5.21
25.833	0.00	0.13	0.594	I O	|	|	|	5.20
25.917	0.00	0.13	0.593	I O	|	|	|	5.19
26.000	0.00	0.13	0.592	I O	|	|	|	5.18
26.083	0.00	0.13	0.591	I O	|	|	|	5.18
26.167	0.00	0.13	0.590	I O	|	|	|	5.17
26.250	0.00	0.13	0.589	I O	|	|	|	5.16
26.333	0.00	0.13	0.588	I O	|	|	|	5.15
26.417	0.00	0.13	0.588	I O	|	|	|	5.15
26.500	0.00	0.13	0.587	I O	|	|	|	5.14
26.583	0.00	0.13	0.586	I O	|	|	|	5.13
26.667	0.00	0.13	0.585	I O	|	|	|	5.12
26.750	0.00	0.13	0.584	I O	|	|	|	5.12
26.833	0.00	0.13	0.583	I O	|	|	|	5.11
26.917	0.00	0.13	0.582	I O	|	|	|	5.10
27.000	0.00	0.12	0.582	I O	|	|	|	5.10
27.083	0.00	0.12	0.581	I O	|	|	|	5.09
27.167	0.00	0.12	0.580	I O	|	|	|	5.08
27.250	0.00	0.12	0.579	I O	|	|	|	5.07
27.333	0.00	0.12	0.578	I O	|	|	|	5.07
27.417	0.00	0.12	0.577	I O	|	|	|	5.06
27.500	0.00	0.12	0.576	I O	|	|	|	5.05
27.583	0.00	0.12	0.576	I O	|	|	|	5.05
27.667	0.00	0.12	0.575	I O	|	|	|	5.04
27.750	0.00	0.12	0.574	I O	|	|	|	5.03
27.833	0.00	0.12	0.573	I O	|	|	|	5.03
27.917	0.00	0.12	0.572	I O	|	|	|	5.02
28.000	0.00	0.12	0.571	I O	|	|	|	5.01
28.083	0.00	0.12	0.571	I O	|	|	|	5.00
28.167	0.00	0.12	0.570	I O	|	|	|	5.00
28.250	0.00	0.12	0.569	I O	|	|	|	4.99
28.333	0.00	0.12	0.568	I O	|	|	|	4.98
28.417	0.00	0.12	0.567	I O	|	|	|	4.97
28.500	0.00	0.12	0.566	I O	|	|	|	4.97
28.583	0.00	0.12	0.566	I O	|	|	|	4.96
28.667	0.00	0.12	0.565	I O	|	|	|	4.95
28.750	0.00	0.12	0.564	I O	|	|	|	4.94
28.833	0.00	0.12	0.563	I O	|	|	|	4.94
28.917	0.00	0.12	0.562	I O	|	|	|	4.93
29.000	0.00	0.12	0.561	I O	|	|	|	4.92
29.083	0.00	0.12	0.561	I O	|	|	|	4.91
29.167	0.00	0.12	0.560	I O	|	|	|	4.91
29.250	0.00	0.12	0.559	I O	|	|	|	4.90

29.333	0.00	0.12	0.558	I	O	|	|	|	| 4.89
29.417	0.00	0.12	0.557	I	O	|	|	|	| 4.88
29.500	0.00	0.12	0.557	I	O	|	|	|	| 4.88
29.583	0.00	0.12	0.556	I	O	|	|	|	| 4.87
29.667	0.00	0.12	0.555	I	O	|	|	|	| 4.86
29.750	0.00	0.12	0.554	I	O	|	|	|	| 4.85
29.833	0.00	0.12	0.553	I	O	|	|	|	| 4.85
29.917	0.00	0.12	0.552	I	O	|	|	|	| 4.84
30.000	0.00	0.12	0.552	I	O	|	|	|	| 4.83
30.083	0.00	0.12	0.551	I	O	|	|	|	| 4.82
30.167	0.00	0.12	0.550	I	O	|	|	|	| 4.82
30.250	0.00	0.12	0.549	I	O	|	|	|	| 4.81
30.333	0.00	0.12	0.548	I	O	|	|	|	| 4.80
30.417	0.00	0.12	0.547	I	O	|	|	|	| 4.79
30.500	0.00	0.12	0.547	I	O	|	|	|	| 4.79
30.583	0.00	0.12	0.546	I	O	|	|	|	| 4.78
30.667	0.00	0.12	0.545	I	O	|	|	|	| 4.77
30.750	0.00	0.12	0.544	I	O	|	|	|	| 4.76
30.833	0.00	0.12	0.543	I	O	|	|	|	| 4.76
30.917	0.00	0.12	0.542	I	O	|	|	|	| 4.75
31.000	0.00	0.12	0.542	I	O	|	|	|	| 4.74
31.083	0.00	0.12	0.541	I	O	|	|	|	| 4.73
31.167	0.00	0.12	0.540	I	O	|	|	|	| 4.73
31.250	0.00	0.12	0.539	I	O	|	|	|	| 4.72
31.333	0.00	0.12	0.538	I	O	|	|	|	| 4.71
31.417	0.00	0.12	0.537	I	O	|	|	|	| 4.70
31.500	0.00	0.12	0.537	I	O	|	|	|	| 4.70
31.583	0.00	0.12	0.536	I	O	|	|	|	| 4.69
31.667	0.00	0.12	0.535	I	O	|	|	|	| 4.68
31.750	0.00	0.12	0.534	I	O	|	|	|	| 4.67
31.833	0.00	0.12	0.533	I	O	|	|	|	| 4.67
31.917	0.00	0.12	0.533	I	O	|	|	|	| 4.66
32.000	0.00	0.12	0.532	I	O	|	|	|	| 4.65
32.083	0.00	0.12	0.531	I	O	|	|	|	| 4.64
32.167	0.00	0.12	0.530	I	O	|	|	|	| 4.64
32.250	0.00	0.12	0.529	I	O	|	|	|	| 4.63
32.333	0.00	0.12	0.528	I	O	|	|	|	| 4.62
32.417	0.00	0.12	0.528	I	O	|	|	|	| 4.61
32.500	0.00	0.12	0.527	I	O	|	|	|	| 4.61
32.583	0.00	0.12	0.526	I	O	|	|	|	| 4.60
32.667	0.00	0.12	0.525	I	O	|	|	|	| 4.59
32.750	0.00	0.12	0.524	I	O	|	|	|	| 4.58
32.833	0.00	0.12	0.523	I	O	|	|	|	| 4.58
32.917	0.00	0.12	0.523	I	O	|	|	|	| 4.57
33.000	0.00	0.12	0.522	I	O	|	|	|	| 4.56
33.083	0.00	0.12	0.521	I	O	|	|	|	| 4.55
33.167	0.00	0.12	0.520	I	O	|	|	|	| 4.55
33.250	0.00	0.12	0.519	I	O	|	|	|	| 4.54
33.333	0.00	0.12	0.518	I	O	|	|	|	| 4.53
33.417	0.00	0.12	0.518	I	O	|	|	|	| 4.52
33.500	0.00	0.12	0.517	I	O	|	|	|	| 4.52
33.583	0.00	0.12	0.516	I	O	|	|	|	| 4.51
33.667	0.00	0.12	0.515	I	O	|	|	|	| 4.50
33.750	0.00	0.12	0.514	I	O	|	|	|	| 4.49
33.833	0.00	0.12	0.514	I	O	|	|	|	| 4.49
33.917	0.00	0.12	0.513	I	O	|	|	|	| 4.48
34.000	0.00	0.12	0.512	I	O	|	|	|	| 4.47
34.083	0.00	0.12	0.511	I	O	|	|	|	| 4.46
34.167	0.00	0.12	0.510	I	O	|	|	|	| 4.46
34.250	0.00	0.12	0.509	I	O	|	|	|	| 4.45
34.333	0.00	0.12	0.509	I	O	|	|	|	| 4.44
34.417	0.00	0.12	0.508	I	O	|	|	|	| 4.43
34.500	0.00	0.12	0.507	I	O	|	|	|	| 4.43
34.583	0.00	0.12	0.506	I	O	|	|	|	| 4.42
34.667	0.00	0.12	0.505	I	O	|	|	|	| 4.41
34.750	0.00	0.12	0.504	I	O	|	|	|	| 4.40
34.833	0.00	0.12	0.504	I	O	|	|	|	| 4.40
34.917	0.00	0.12	0.503	I	O	|	|	|	| 4.39
35.000	0.00	0.12	0.502	I	O	|	|	|	| 4.38
35.083	0.00	0.12	0.501	I	O	|	|	|	| 4.37
35.167	0.00	0.12	0.500	I	O	|	|	|	| 4.37

35.250	0.00	0.12	0.499	I	O	|	|	|	| 4.36
35.333	0.00	0.12	0.499	I	O	|	|	|	| 4.35
35.417	0.00	0.12	0.498	I	O	|	|	|	| 4.34
35.500	0.00	0.12	0.497	I	O	|	|	|	| 4.34
35.583	0.00	0.12	0.496	I	O	|	|	|	| 4.33
35.667	0.00	0.12	0.495	I	O	|	|	|	| 4.32
35.750	0.00	0.12	0.495	I	O	|	|	|	| 4.31
35.833	0.00	0.12	0.494	I	O	|	|	|	| 4.31
35.917	0.00	0.12	0.493	I	O	|	|	|	| 4.30
36.000	0.00	0.12	0.492	I	O	|	|	|	| 4.29
36.083	0.00	0.12	0.491	I	O	|	|	|	| 4.28
36.167	0.00	0.12	0.490	I	O	|	|	|	| 4.28
36.250	0.00	0.12	0.490	I	O	|	|	|	| 4.27
36.333	0.00	0.12	0.489	I	O	|	|	|	| 4.26
36.417	0.00	0.12	0.488	I	O	|	|	|	| 4.25
36.500	0.00	0.12	0.487	I	O	|	|	|	| 4.25
36.583	0.00	0.12	0.486	I	O	|	|	|	| 4.24
36.667	0.00	0.12	0.485	I	O	|	|	|	| 4.23
36.750	0.00	0.12	0.485	I	O	|	|	|	| 4.22
36.833	0.00	0.12	0.484	I	O	|	|	|	| 4.22
36.917	0.00	0.12	0.483	I	O	|	|	|	| 4.21
37.000	0.00	0.12	0.482	I	O	|	|	|	| 4.20
37.083	0.00	0.12	0.481	I	O	|	|	|	| 4.19
37.167	0.00	0.12	0.480	I	O	|	|	|	| 4.19
37.250	0.00	0.12	0.480	I	O	|	|	|	| 4.18
37.333	0.00	0.12	0.479	I	O	|	|	|	| 4.17
37.417	0.00	0.12	0.478	I	O	|	|	|	| 4.16
37.500	0.00	0.12	0.477	I	O	|	|	|	| 4.16
37.583	0.00	0.12	0.476	I	O	|	|	|	| 4.15
37.667	0.00	0.12	0.476	I	O	|	|	|	| 4.14
37.750	0.00	0.12	0.475	I	O	|	|	|	| 4.13
37.833	0.00	0.12	0.474	I	O	|	|	|	| 4.13
37.917	0.00	0.12	0.473	I	O	|	|	|	| 4.12
38.000	0.00	0.12	0.472	I	O	|	|	|	| 4.11
38.083	0.00	0.12	0.471	I	O	|	|	|	| 4.10
38.167	0.00	0.12	0.471	I	O	|	|	|	| 4.10
38.250	0.00	0.12	0.470	I	O	|	|	|	| 4.09
38.333	0.00	0.12	0.469	I	O	|	|	|	| 4.08
38.417	0.00	0.12	0.468	I	O	|	|	|	| 4.07
38.500	0.00	0.12	0.467	I	O	|	|	|	| 4.07
38.583	0.00	0.12	0.466	I	O	|	|	|	| 4.06
38.667	0.00	0.12	0.466	I	O	|	|	|	| 4.05
38.750	0.00	0.12	0.465	I	O	|	|	|	| 4.04
38.833	0.00	0.12	0.464	I	O	|	|	|	| 4.04
38.917	0.00	0.12	0.463	I	O	|	|	|	| 4.03
39.000	0.00	0.12	0.462	I	O	|	|	|	| 4.02
39.083	0.00	0.12	0.461	I	O	|	|	|	| 4.01
39.167	0.00	0.12	0.461	I	O	|	|	|	| 4.01
39.250	0.00	0.12	0.460	I	O	|	|	|	| 4.00
39.333	0.00	0.12	0.459	I	O	|	|	|	| 3.99
39.417	0.00	0.12	0.458	I	O	|	|	|	| 3.98
39.500	0.00	0.12	0.457	I	O	|	|	|	| 3.98
39.583	0.00	0.12	0.457	I	O	|	|	|	| 3.97
39.667	0.00	0.12	0.456	I	O	|	|	|	| 3.96
39.750	0.00	0.12	0.455	I	O	|	|	|	| 3.96
39.833	0.00	0.12	0.454	I	O	|	|	|	| 3.95
39.917	0.00	0.12	0.453	I	O	|	|	|	| 3.94
40.000	0.00	0.12	0.452	I	O	|	|	|	| 3.94
40.083	0.00	0.12	0.452	I	O	|	|	|	| 3.93
40.167	0.00	0.12	0.451	I	O	|	|	|	| 3.92
40.250	0.00	0.12	0.450	I	O	|	|	|	| 3.92
40.333	0.00	0.12	0.449	I	O	|	|	|	| 3.91
40.417	0.00	0.12	0.448	I	O	|	|	|	| 3.90
40.500	0.00	0.12	0.448	I	O	|	|	|	| 3.90
40.583	0.00	0.12	0.447	I	O	|	|	|	| 3.89
40.667	0.00	0.12	0.446	I	O	|	|	|	| 3.88
40.750	0.00	0.12	0.445	I	O	|	|	|	| 3.88
40.833	0.00	0.12	0.444	I	O	|	|	|	| 3.87
40.917	0.00	0.12	0.443	I	O	|	|	|	| 3.86
41.000	0.00	0.12	0.443	I	O	|	|	|	| 3.86
41.083	0.00	0.12	0.442	I	O	|	|	|	| 3.85

41.167	0.00	0.12	0.441	I	O	|	|	|	| 3.84
41.250	0.00	0.12	0.440	I	O	|	|	|	| 3.84
41.333	0.00	0.12	0.439	I	O	|	|	|	| 3.83
41.417	0.00	0.12	0.439	I	O	|	|	|	| 3.82
41.500	0.00	0.12	0.438	I	O	|	|	|	| 3.82
41.583	0.00	0.12	0.437	I	O	|	|	|	| 3.81
41.667	0.00	0.12	0.436	I	O	|	|	|	| 3.80
41.750	0.00	0.12	0.435	I	O	|	|	|	| 3.80
41.833	0.00	0.12	0.435	I	O	|	|	|	| 3.79
41.917	0.00	0.12	0.434	I	O	|	|	|	| 3.78
42.000	0.00	0.12	0.433	I	O	|	|	|	| 3.78
42.083	0.00	0.12	0.432	I	O	|	|	|	| 3.77
42.167	0.00	0.12	0.431	I	O	|	|	|	| 3.76
42.250	0.00	0.12	0.431	I	O	|	|	|	| 3.76
42.333	0.00	0.11	0.430	I	O	|	|	|	| 3.75
42.417	0.00	0.11	0.429	I	O	|	|	|	| 3.74
42.500	0.00	0.11	0.428	I	O	|	|	|	| 3.74
42.583	0.00	0.11	0.428	I	O	|	|	|	| 3.73
42.667	0.00	0.11	0.427	I	O	|	|	|	| 3.72
42.750	0.00	0.11	0.426	I	O	|	|	|	| 3.72
42.833	0.00	0.11	0.425	I	O	|	|	|	| 3.71
42.917	0.00	0.11	0.424	I	O	|	|	|	| 3.70
43.000	0.00	0.11	0.424	I	O	|	|	|	| 3.70
43.083	0.00	0.11	0.423	I	O	|	|	|	| 3.69
43.167	0.00	0.11	0.422	I	O	|	|	|	| 3.68
43.250	0.00	0.11	0.421	I	O	|	|	|	| 3.68
43.333	0.00	0.11	0.420	I	O	|	|	|	| 3.67
43.417	0.00	0.11	0.420	I	O	|	|	|	| 3.66
43.500	0.00	0.11	0.419	I	O	|	|	|	| 3.66
43.583	0.00	0.11	0.418	I	O	|	|	|	| 3.65
43.667	0.00	0.11	0.417	I	O	|	|	|	| 3.64
43.750	0.00	0.11	0.417	I	O	|	|	|	| 3.64
43.833	0.00	0.11	0.416	I	O	|	|	|	| 3.63
43.917	0.00	0.11	0.415	I	O	|	|	|	| 3.62
44.000	0.00	0.11	0.414	I	O	|	|	|	| 3.62
44.083	0.00	0.11	0.413	I	O	|	|	|	| 3.61
44.167	0.00	0.11	0.413	I	O	|	|	|	| 3.61
44.250	0.00	0.11	0.412	I	O	|	|	|	| 3.60
44.333	0.00	0.11	0.411	I	O	|	|	|	| 3.59
44.417	0.00	0.11	0.410	I	O	|	|	|	| 3.59
44.500	0.00	0.11	0.410	I	O	|	|	|	| 3.58
44.583	0.00	0.11	0.409	I	O	|	|	|	| 3.57
44.667	0.00	0.11	0.408	I	O	|	|	|	| 3.57
44.750	0.00	0.11	0.407	I	O	|	|	|	| 3.56
44.833	0.00	0.11	0.407	I	O	|	|	|	| 3.55
44.917	0.00	0.11	0.406	I	O	|	|	|	| 3.55
45.000	0.00	0.11	0.405	I	O	|	|	|	| 3.54
45.083	0.00	0.11	0.404	I	O	|	|	|	| 3.54
45.167	0.00	0.11	0.403	I	O	|	|	|	| 3.53
45.250	0.00	0.11	0.403	I	O	|	|	|	| 3.52
45.333	0.00	0.11	0.402	I	O	|	|	|	| 3.52
45.417	0.00	0.11	0.401	I	O	|	|	|	| 3.51
45.500	0.00	0.11	0.400	I	O	|	|	|	| 3.50
45.583	0.00	0.11	0.400	I	O	|	|	|	| 3.50
45.667	0.00	0.11	0.399	I	O	|	|	|	| 3.49
45.750	0.00	0.11	0.398	I	O	|	|	|	| 3.48
45.833	0.00	0.11	0.397	I	O	|	|	|	| 3.48
45.917	0.00	0.11	0.397	I	O	|	|	|	| 3.47
46.000	0.00	0.11	0.396	I	O	|	|	|	| 3.47
46.083	0.00	0.11	0.395	I	O	|	|	|	| 3.46
46.167	0.00	0.11	0.394	I	O	|	|	|	| 3.45
46.250	0.00	0.11	0.394	I	O	|	|	|	| 3.45
46.333	0.00	0.11	0.393	I	O	|	|	|	| 3.44
46.417	0.00	0.11	0.392	I	O	|	|	|	| 3.43
46.500	0.00	0.11	0.391	I	O	|	|	|	| 3.43
46.583	0.00	0.11	0.391	I	O	|	|	|	| 3.42
46.667	0.00	0.11	0.390	I	O	|	|	|	| 3.42
46.750	0.00	0.11	0.389	I	O	|	|	|	| 3.41
46.833	0.00	0.11	0.388	I	O	|	|	|	| 3.40
46.917	0.00	0.11	0.388	I	O	|	|	|	| 3.40
47.000	0.00	0.11	0.387	I	O	|	|	|	| 3.39

47.083	0.00	0.11	0.386	I	O	|	|	|	| 3.38
47.167	0.00	0.11	0.385	I	O	|	|	|	| 3.38
47.250	0.00	0.11	0.385	I	O	|	|	|	| 3.37
47.333	0.00	0.11	0.384	I	O	|	|	|	| 3.37
47.417	0.00	0.11	0.383	I	O	|	|	|	| 3.36
47.500	0.00	0.11	0.382	I	O	|	|	|	| 3.35
47.583	0.00	0.11	0.382	I	O	|	|	|	| 3.35
47.667	0.00	0.11	0.381	I	O	|	|	|	| 3.34
47.750	0.00	0.11	0.380	I	O	|	|	|	| 3.34
47.833	0.00	0.11	0.380	I	O	|	|	|	| 3.33
47.917	0.00	0.11	0.379	I	O	|	|	|	| 3.32
48.000	0.00	0.11	0.378	I	O	|	|	|	| 3.32
48.083	0.00	0.11	0.377	I	O	|	|	|	| 3.31
48.167	0.00	0.11	0.377	I	O	|	|	|	| 3.31
48.250	0.00	0.11	0.376	I	O	|	|	|	| 3.30
48.333	0.00	0.11	0.375	I	O	|	|	|	| 3.29
48.417	0.00	0.11	0.374	I	O	|	|	|	| 3.29
48.500	0.00	0.11	0.374	I	O	|	|	|	| 3.28
48.583	0.00	0.11	0.373	I	O	|	|	|	| 3.27
48.667	0.00	0.11	0.372	I	O	|	|	|	| 3.27
48.750	0.00	0.11	0.372	I	O	|	|	|	| 3.26
48.833	0.00	0.11	0.371	I	O	|	|	|	| 3.26
48.917	0.00	0.11	0.370	I	O	|	|	|	| 3.25
49.000	0.00	0.10	0.369	I	O	|	|	|	| 3.24
49.083	0.00	0.10	0.369	I	O	|	|	|	| 3.24
49.167	0.00	0.10	0.368	I	O	|	|	|	| 3.23
49.250	0.00	0.10	0.367	I	O	|	|	|	| 3.23
49.333	0.00	0.10	0.366	I	O	|	|	|	| 3.22
49.417	0.00	0.10	0.366	I	O	|	|	|	| 3.21
49.500	0.00	0.10	0.365	I	O	|	|	|	| 3.21
49.583	0.00	0.10	0.364	I	O	|	|	|	| 3.20
49.667	0.00	0.10	0.364	I	O	|	|	|	| 3.20
49.750	0.00	0.10	0.363	I	O	|	|	|	| 3.19
49.833	0.00	0.10	0.362	I	O	|	|	|	| 3.18
49.917	0.00	0.10	0.361	I	O	|	|	|	| 3.18
50.000	0.00	0.10	0.361	I	O	|	|	|	| 3.17
50.083	0.00	0.10	0.360	I	O	|	|	|	| 3.17
50.167	0.00	0.10	0.359	I	O	|	|	|	| 3.16
50.250	0.00	0.10	0.359	I	O	|	|	|	| 3.16
50.333	0.00	0.10	0.358	I	O	|	|	|	| 3.15
50.417	0.00	0.10	0.357	I	O	|	|	|	| 3.14
50.500	0.00	0.10	0.356	I	O	|	|	|	| 3.14
50.583	0.00	0.10	0.356	I	O	|	|	|	| 3.13
50.667	0.00	0.10	0.355	I	O	|	|	|	| 3.13
50.750	0.00	0.10	0.354	I	O	|	|	|	| 3.12
50.833	0.00	0.10	0.354	I	O	|	|	|	| 3.11
50.917	0.00	0.10	0.353	I	O	|	|	|	| 3.11
51.000	0.00	0.10	0.352	I	O	|	|	|	| 3.10
51.083	0.00	0.10	0.352	I	O	|	|	|	| 3.10
51.167	0.00	0.10	0.351	I	O	|	|	|	| 3.09
51.250	0.00	0.10	0.350	I	O	|	|	|	| 3.08
51.333	0.00	0.10	0.349	I	O	|	|	|	| 3.08
51.417	0.00	0.10	0.349	I	O	|	|	|	| 3.07
51.500	0.00	0.10	0.348	I	O	|	|	|	| 3.07
51.583	0.00	0.10	0.347	I	O	|	|	|	| 3.06
51.667	0.00	0.10	0.347	I	O	|	|	|	| 3.06
51.750	0.00	0.10	0.346	I	O	|	|	|	| 3.05
51.833	0.00	0.10	0.345	I	O	|	|	|	| 3.04
51.917	0.00	0.10	0.345	I	O	|	|	|	| 3.04
52.000	0.00	0.10	0.344	I	O	|	|	|	| 3.03
52.083	0.00	0.10	0.343	I	O	|	|	|	| 3.03
52.167	0.00	0.10	0.342	I	O	|	|	|	| 3.02
52.250	0.00	0.10	0.342	I	O	|	|	|	| 3.02
52.333	0.00	0.10	0.341	I	O	|	|	|	| 3.01
52.417	0.00	0.10	0.340	I	O	|	|	|	| 3.00
52.500	0.00	0.10	0.340	I	O	|	|	|	| 3.00
52.583	0.00	0.10	0.339	I	O	|	|	|	| 2.99
52.667	0.00	0.10	0.338	I	O	|	|	|	| 2.99
52.750	0.00	0.10	0.338	I	O	|	|	|	| 2.98
52.833	0.00	0.10	0.337	I	O	|	|	|	| 2.97
52.917	0.00	0.10	0.336	I	O	|	|	|	| 2.97

53.000	0.00	0.10	0.336	I	O	|	|	|	| 2.96
53.083	0.00	0.10	0.335	I	O	|	|	|	| 2.95
53.167	0.00	0.10	0.334	I	O	|	|	|	| 2.95
53.250	0.00	0.10	0.334	I	O	|	|	|	| 2.94
53.333	0.00	0.10	0.333	I	O	|	|	|	| 2.94
53.417	0.00	0.10	0.332	I	O	|	|	|	| 2.93
53.500	0.00	0.10	0.332	I	O	|	|	|	| 2.92
53.583	0.00	0.10	0.331	I	O	|	|	|	| 2.92
53.667	0.00	0.10	0.330	I	O	|	|	|	| 2.91
53.750	0.00	0.10	0.330	I	O	|	|	|	| 2.90
53.833	0.00	0.10	0.329	I	O	|	|	|	| 2.90
53.917	0.00	0.10	0.328	I	O	|	|	|	| 2.89
54.000	0.00	0.10	0.327	I	O	|	|	|	| 2.89
54.083	0.00	0.10	0.327	I	O	|	|	|	| 2.88
54.167	0.00	0.10	0.326	I	O	|	|	|	| 2.87
54.250	0.00	0.10	0.325	I	O	|	|	|	| 2.87
54.333	0.00	0.10	0.325	I	O	|	|	|	| 2.86
54.417	0.00	0.10	0.324	I	O	|	|	|	| 2.86
54.500	0.00	0.10	0.323	I	O	|	|	|	| 2.85
54.583	0.00	0.10	0.323	I	O	|	|	|	| 2.84
54.667	0.00	0.10	0.322	I	O	|	|	|	| 2.84
54.750	0.00	0.10	0.321	I	O	|	|	|	| 2.83
54.833	0.00	0.10	0.321	I	O	|	|	|	| 2.83
54.917	0.00	0.10	0.320	I	O	|	|	|	| 2.82
55.000	0.00	0.10	0.319	I	O	|	|	|	| 2.81
55.083	0.00	0.10	0.319	I	O	|	|	|	| 2.81
55.167	0.00	0.10	0.318	I	O	|	|	|	| 2.80
55.250	0.00	0.10	0.317	I	O	|	|	|	| 2.80
55.333	0.00	0.10	0.317	I	O	|	|	|	| 2.79
55.417	0.00	0.10	0.316	I	O	|	|	|	| 2.78
55.500	0.00	0.10	0.316	I	O	|	|	|	| 2.78
55.583	0.00	0.10	0.315	I	O	|	|	|	| 2.77
55.667	0.00	0.10	0.314	I	O	|	|	|	| 2.77
55.750	0.00	0.10	0.314	I	O	|	|	|	| 2.76
55.833	0.00	0.10	0.313	I	O	|	|	|	| 2.75
55.917	0.00	0.09	0.312	I	O	|	|	|	| 2.75
56.000	0.00	0.09	0.312	I	O	|	|	|	| 2.74
56.083	0.00	0.09	0.311	I	O	|	|	|	| 2.74
56.167	0.00	0.09	0.310	I	O	|	|	|	| 2.73
56.250	0.00	0.09	0.310	I	O	|	|	|	| 2.72
56.333	0.00	0.09	0.309	I	O	|	|	|	| 2.72
56.417	0.00	0.09	0.308	I	O	|	|	|	| 2.71
56.500	0.00	0.09	0.308	I	O	|	|	|	| 2.71
56.583	0.00	0.09	0.307	I	O	|	|	|	| 2.70
56.667	0.00	0.09	0.306	I	O	|	|	|	| 2.69
56.750	0.00	0.09	0.306	I	O	|	|	|	| 2.69
56.833	0.00	0.09	0.305	I	O	|	|	|	| 2.68
56.917	0.00	0.09	0.304	I	O	|	|	|	| 2.68
57.000	0.00	0.09	0.304	I	O	|	|	|	| 2.67
57.083	0.00	0.09	0.303	I	O	|	|	|	| 2.66
57.167	0.00	0.09	0.303	I	O	|	|	|	| 2.66
57.250	0.00	0.09	0.302	I	O	|	|	|	| 2.65
57.333	0.00	0.09	0.301	I	O	|	|	|	| 2.65
57.417	0.00	0.09	0.301	I	O	|	|	|	| 2.64
57.500	0.00	0.09	0.300	I	O	|	|	|	| 2.64
57.583	0.00	0.09	0.299	I	O	|	|	|	| 2.63
57.667	0.00	0.09	0.299	I	O	|	|	|	| 2.62
57.750	0.00	0.09	0.298	I	O	|	|	|	| 2.62
57.833	0.00	0.09	0.297	I	O	|	|	|	| 2.61
57.917	0.00	0.09	0.297	I	O	|	|	|	| 2.61
58.000	0.00	0.09	0.296	I	O	|	|	|	| 2.60
58.083	0.00	0.09	0.295	I	O	|	|	|	| 2.60
58.167	0.00	0.09	0.295	I	O	|	|	|	| 2.59
58.250	0.00	0.09	0.294	I	O	|	|	|	| 2.58
58.333	0.00	0.09	0.294	I	O	|	|	|	| 2.58
58.417	0.00	0.09	0.293	I	O	|	|	|	| 2.57
58.500	0.00	0.09	0.292	I	O	|	|	|	| 2.57
58.583	0.00	0.09	0.292	I	O	|	|	|	| 2.56
58.667	0.00	0.09	0.291	I	O	|	|	|	| 2.56
58.750	0.00	0.09	0.290	I	O	|	|	|	| 2.55
58.833	0.00	0.09	0.290	I	O	|	|	|	| 2.54

58.917	0.00	0.09	0.289	I	O	|	|	|	| 2.54
59.000	0.00	0.09	0.289	I	O	|	|	|	| 2.53
59.083	0.00	0.09	0.288	I	O	|	|	|	| 2.53
59.167	0.00	0.09	0.287	I	O	|	|	|	| 2.52
59.250	0.00	0.09	0.287	I	O	|	|	|	| 2.52
59.333	0.00	0.09	0.286	I	O	|	|	|	| 2.51
59.417	0.00	0.09	0.285	I	O	|	|	|	| 2.50
59.500	0.00	0.09	0.285	I	O	|	|	|	| 2.50
59.583	0.00	0.09	0.284	I	O	|	|	|	| 2.49
59.667	0.00	0.09	0.284	I	O	|	|	|	| 2.49
59.750	0.00	0.09	0.283	I	O	|	|	|	| 2.48
59.833	0.00	0.09	0.282	I	O	|	|	|	| 2.48
59.917	0.00	0.09	0.282	I	O	|	|	|	| 2.47
60.000	0.00	0.09	0.281	I	O	|	|	|	| 2.46
60.083	0.00	0.09	0.281	I	O	|	|	|	| 2.46
60.167	0.00	0.09	0.280	I	O	|	|	|	| 2.45
60.250	0.00	0.09	0.279	I	O	|	|	|	| 2.45
60.333	0.00	0.09	0.279	I	O	|	|	|	| 2.44
60.417	0.00	0.09	0.278	I	O	|	|	|	| 2.44
60.500	0.00	0.09	0.277	I	O	|	|	|	| 2.43
60.583	0.00	0.09	0.277	I	O	|	|	|	| 2.43
60.667	0.00	0.09	0.276	I	O	|	|	|	| 2.42
60.750	0.00	0.09	0.276	I	O	|	|	|	| 2.41
60.833	0.00	0.09	0.275	I	O	|	|	|	| 2.41
60.917	0.00	0.09	0.274	I	O	|	|	|	| 2.40
61.000	0.00	0.09	0.274	I	O	|	|	|	| 2.40
61.083	0.00	0.09	0.273	I	O	|	|	|	| 2.39
61.167	0.00	0.09	0.273	I	O	|	|	|	| 2.39
61.250	0.00	0.09	0.272	I	O	|	|	|	| 2.38
61.333	0.00	0.09	0.271	I	O	|	|	|	| 2.38
61.417	0.00	0.09	0.271	I	O	|	|	|	| 2.37
61.500	0.00	0.09	0.270	I	O	|	|	|	| 2.37
61.583	0.00	0.09	0.270	I	O	|	|	|	| 2.36
61.667	0.00	0.09	0.269	I	O	|	|	|	| 2.35
61.750	0.00	0.09	0.268	I	O	|	|	|	| 2.35
61.833	0.00	0.09	0.268	I	O	|	|	|	| 2.34
61.917	0.00	0.09	0.267	I	O	|	|	|	| 2.34
62.000	0.00	0.09	0.267	I	O	|	|	|	| 2.33
62.083	0.00	0.09	0.266	I	O	|	|	|	| 2.33
62.167	0.00	0.09	0.265	I	O	|	|	|	| 2.32
62.250	0.00	0.09	0.265	I	O	|	|	|	| 2.32
62.333	0.00	0.09	0.264	I	O	|	|	|	| 2.31
62.417	0.00	0.09	0.264	I	O	|	|	|	| 2.31
62.500	0.00	0.09	0.263	I	O	|	|	|	| 2.30
62.583	0.00	0.09	0.262	I	O	|	|	|	| 2.29
62.667	0.00	0.09	0.262	I	O	|	|	|	| 2.29
62.750	0.00	0.09	0.261	I	O	|	|	|	| 2.28
62.833	0.00	0.09	0.261	I	O	|	|	|	| 2.28
62.917	0.00	0.09	0.260	I	O	|	|	|	| 2.27
63.000	0.00	0.09	0.259	I	O	|	|	|	| 2.27
63.083	0.00	0.09	0.259	I	O	|	|	|	| 2.26
63.167	0.00	0.09	0.258	I	O	|	|	|	| 2.26
63.250	0.00	0.09	0.258	I	O	|	|	|	| 2.25
63.333	0.00	0.08	0.257	I	O	|	|	|	| 2.25
63.417	0.00	0.08	0.257	I	O	|	|	|	| 2.24
63.500	0.00	0.08	0.256	I	O	|	|	|	| 2.24
63.583	0.00	0.08	0.255	I	O	|	|	|	| 2.23
63.667	0.00	0.08	0.255	I	O	|	|	|	| 2.23
63.750	0.00	0.08	0.254	I	O	|	|	|	| 2.22
63.833	0.00	0.08	0.254	I	O	|	|	|	| 2.22
63.917	0.00	0.08	0.253	I	O	|	|	|	| 2.21
64.000	0.00	0.08	0.252	I	O	|	|	|	| 2.20
64.083	0.00	0.08	0.252	I	O	|	|	|	| 2.20
64.167	0.00	0.08	0.251	I	O	|	|	|	| 2.19
64.250	0.00	0.08	0.251	I	O	|	|	|	| 2.19
64.333	0.00	0.08	0.250	I	O	|	|	|	| 2.18
64.417	0.00	0.08	0.250	I	O	|	|	|	| 2.18
64.500	0.00	0.08	0.249	I	O	|	|	|	| 2.17
64.583	0.00	0.08	0.248	I	O	|	|	|	| 2.17
64.667	0.00	0.08	0.248	I	O	|	|	|	| 2.16
64.750	0.00	0.08	0.247	I	O	|	|	|	| 2.16

64.833	0.00	0.08	0.247	I O					2.15
64.917	0.00	0.08	0.246	I O					2.15
65.000	0.00	0.08	0.246	I O					2.14
65.083	0.00	0.08	0.245	I O					2.14
65.167	0.00	0.08	0.244	I O					2.13
65.250	0.00	0.08	0.244	I O					2.13
65.333	0.00	0.08	0.243	I O					2.12
65.417	0.00	0.08	0.243	I O					2.12
65.500	0.00	0.08	0.242	I O					2.11
65.583	0.00	0.08	0.242	I O					2.11
65.667	0.00	0.08	0.241	I O					2.10
65.750	0.00	0.08	0.240	I O					2.10
65.833	0.00	0.08	0.240	I O					2.09
65.917	0.00	0.08	0.239	IO					2.09
66.000	0.00	0.08	0.239	IO					2.08
66.083	0.00	0.08	0.238	IO					2.07
66.167	0.00	0.08	0.238	IO					2.07
66.250	0.00	0.08	0.237	IO					2.06
66.333	0.00	0.08	0.237	IO					2.06
66.417	0.00	0.08	0.236	IO					2.05
66.500	0.00	0.08	0.235	IO					2.05
66.583	0.00	0.08	0.235	IO					2.04
66.667	0.00	0.08	0.234	IO					2.04
66.750	0.00	0.08	0.234	IO					2.03
66.833	0.00	0.08	0.233	IO					2.03
66.917	0.00	0.08	0.233	IO					2.02
67.000	0.00	0.08	0.232	IO					2.02
67.083	0.00	0.08	0.232	IO					2.01
67.167	0.00	0.08	0.231	IO					2.01
67.250	0.00	0.08	0.230	IO					2.00
67.333	0.00	0.08	0.230	IO					2.00
67.417	0.00	0.08	0.229	IO					1.99
67.500	0.00	0.08	0.229	IO					1.99
67.583	0.00	0.08	0.228	IO					1.99
67.667	0.00	0.08	0.228	IO					1.98
67.750	0.00	0.08	0.227	IO					1.98
67.833	0.00	0.08	0.227	IO					1.97
67.917	0.00	0.08	0.226	IO					1.97
68.000	0.00	0.08	0.226	IO					1.96
68.083	0.00	0.08	0.225	IO					1.96
68.167	0.00	0.08	0.224	IO					1.95
68.250	0.00	0.08	0.224	IO					1.95
68.333	0.00	0.08	0.223	IO					1.94
68.417	0.00	0.08	0.223	IO					1.94
68.500	0.00	0.08	0.222	IO					1.94
68.583	0.00	0.08	0.222	IO					1.93
68.667	0.00	0.08	0.221	IO					1.93
68.750	0.00	0.08	0.221	IO					1.92
68.833	0.00	0.08	0.220	IO					1.92
68.917	0.00	0.08	0.220	IO					1.91
69.000	0.00	0.08	0.219	IO					1.91
69.083	0.00	0.08	0.218	IO					1.90
69.167	0.00	0.08	0.218	IO					1.90
69.250	0.00	0.08	0.217	IO					1.89
69.333	0.00	0.08	0.217	IO					1.89
69.417	0.00	0.08	0.216	IO					1.89
69.500	0.00	0.08	0.216	IO					1.88
69.583	0.00	0.08	0.215	IO					1.88
69.667	0.00	0.08	0.215	IO					1.87
69.750	0.00	0.08	0.214	IO					1.87
69.833	0.00	0.08	0.214	IO					1.86
69.917	0.00	0.08	0.213	IO					1.86
70.000	0.00	0.08	0.213	IO					1.85
70.083	0.00	0.08	0.212	IO					1.85
70.167	0.00	0.08	0.212	IO					1.85
70.250	0.00	0.08	0.211	IO					1.84
70.333	0.00	0.08	0.210	IO					1.84
70.417	0.00	0.08	0.210	IO					1.83
70.500	0.00	0.08	0.209	IO					1.83
70.583	0.00	0.08	0.209	IO					1.82
70.667	0.00	0.08	0.208	IO					1.82

70.750	0.00	0.08	0.208	IO					1.82
70.833	0.00	0.08	0.207	IO					1.81
70.917	0.00	0.08	0.207	IO					1.81
71.000	0.00	0.08	0.206	IO					1.80
71.083	0.00	0.08	0.206	IO					1.80
71.167	0.00	0.08	0.205	IO					1.79
71.250	0.00	0.08	0.205	IO					1.79
71.333	0.00	0.08	0.204	IO					1.78
71.417	0.00	0.08	0.204	IO					1.78
71.500	0.00	0.08	0.203	IO					1.78
71.583	0.00	0.08	0.203	IO					1.77
71.667	0.00	0.08	0.202	IO					1.77
71.750	0.00	0.08	0.202	IO					1.76
71.833	0.00	0.08	0.201	IO					1.76
71.917	0.00	0.08	0.201	IO					1.75
72.000	0.00	0.08	0.200	IO					1.75
72.083	0.00	0.07	0.200	IO					1.75
72.167	0.00	0.07	0.199	IO					1.74
72.250	0.00	0.07	0.198	IO					1.74
72.333	0.00	0.07	0.198	IO					1.73
72.417	0.00	0.07	0.197	IO					1.73
72.500	0.00	0.07	0.197	IO					1.72
72.583	0.00	0.07	0.196	IO					1.72
72.667	0.00	0.07	0.196	IO					1.72
72.750	0.00	0.07	0.195	IO					1.71
72.833	0.00	0.07	0.195	IO					1.71
72.917	0.00	0.07	0.194	IO					1.70
73.000	0.00	0.07	0.194	IO					1.70
73.083	0.00	0.07	0.193	IO					1.69
73.167	0.00	0.07	0.193	IO					1.69
73.250	0.00	0.07	0.192	IO					1.69
73.333	0.00	0.07	0.192	IO					1.68
73.417	0.00	0.07	0.191	IO					1.68
73.500	0.00	0.07	0.191	IO					1.67
73.583	0.00	0.07	0.190	IO					1.67
73.667	0.00	0.07	0.190	IO					1.67
73.750	0.00	0.07	0.189	IO					1.66
73.833	0.00	0.07	0.189	IO					1.66
73.917	0.00	0.07	0.188	IO					1.65
74.000	0.00	0.07	0.188	IO					1.65
74.083	0.00	0.07	0.187	IO					1.64
74.167	0.00	0.07	0.187	IO					1.64
74.250	0.00	0.07	0.186	IO					1.64
74.333	0.00	0.07	0.186	IO					1.63
74.417	0.00	0.07	0.185	IO					1.63
74.500	0.00	0.07	0.185	IO					1.62
74.583	0.00	0.07	0.184	IO					1.62
74.667	0.00	0.07	0.184	IO					1.61
74.750	0.00	0.07	0.183	IO					1.61
74.833	0.00	0.07	0.183	IO					1.61
74.917	0.00	0.07	0.182	IO					1.60
75.000	0.00	0.07	0.182	IO					1.60
75.083	0.00	0.07	0.181	IO					1.59
75.167	0.00	0.07	0.181	IO					1.59
75.250	0.00	0.07	0.180	IO					1.59
75.333	0.00	0.07	0.180	IO					1.58
75.417	0.00	0.07	0.179	IO					1.58
75.500	0.00	0.07	0.179	IO					1.57
75.583	0.00	0.07	0.178	IO					1.57
75.667	0.00	0.07	0.178	IO					1.57
75.750	0.00	0.07	0.177	IO					1.56
75.833	0.00	0.07	0.177	IO					1.56
75.917	0.00	0.07	0.176	IO					1.55
76.000	0.00	0.07	0.176	IO					1.55
76.083	0.00	0.07	0.175	IO					1.55
76.167	0.00	0.07	0.175	IO					1.54
76.250	0.00	0.07	0.174	IO					1.54
76.333	0.00	0.07	0.174	IO					1.53
76.417	0.00	0.07	0.173	IO					1.53
76.500	0.00	0.07	0.173	IO					1.52
76.583	0.00	0.07	0.172	IO					1.52

76.667	0.00	0.07	0.172	IO					1.52
76.750	0.00	0.07	0.172	IO					1.51
76.833	0.00	0.07	0.171	IO					1.51
76.917	0.00	0.07	0.171	IO					1.50
77.000	0.00	0.07	0.170	IO					1.50
77.083	0.00	0.07	0.170	IO					1.50
77.167	0.00	0.07	0.169	IO					1.49
77.250	0.00	0.07	0.169	IO					1.49
77.333	0.00	0.07	0.168	IO					1.48
77.417	0.00	0.07	0.168	IO					1.48
77.500	0.00	0.07	0.167	IO					1.48
77.583	0.00	0.07	0.167	IO					1.47
77.667	0.00	0.07	0.166	IO					1.47
77.750	0.00	0.07	0.166	IO					1.46
77.833	0.00	0.07	0.165	IO					1.46
77.917	0.00	0.07	0.165	IO					1.46
78.000	0.00	0.07	0.164	IO					1.45
78.083	0.00	0.07	0.164	IO					1.45
78.167	0.00	0.07	0.163	IO					1.44
78.250	0.00	0.07	0.163	IO					1.44
78.333	0.00	0.07	0.162	IO					1.44
78.417	0.00	0.07	0.162	IO					1.43
78.500	0.00	0.07	0.161	IO					1.43
78.583	0.00	0.07	0.161	IO					1.43
78.667	0.00	0.07	0.161	IO					1.42
78.750	0.00	0.07	0.160	IO					1.42
78.833	0.00	0.07	0.160	IO					1.41
78.917	0.00	0.07	0.159	IO					1.41
79.000	0.00	0.07	0.159	IO					1.41
79.083	0.00	0.07	0.158	IO					1.40
79.167	0.00	0.07	0.158	IO					1.40
79.250	0.00	0.07	0.157	IO					1.39
79.333	0.00	0.07	0.157	IO					1.39
79.417	0.00	0.07	0.156	IO					1.39
79.500	0.00	0.07	0.156	IO					1.38
79.583	0.00	0.07	0.155	IO					1.38
79.667	0.00	0.07	0.155	IO					1.37
79.750	0.00	0.07	0.154	IO					1.37
79.833	0.00	0.07	0.154	IO					1.37
79.917	0.00	0.07	0.154	IO					1.36
80.000	0.00	0.07	0.153	IO					1.36
80.083	0.00	0.07	0.153	IO					1.36
80.167	0.00	0.07	0.152	IO					1.35
80.250	0.00	0.07	0.152	IO					1.35
80.333	0.00	0.07	0.151	IO					1.34
80.417	0.00	0.07	0.151	IO					1.34
80.500	0.00	0.07	0.150	IO					1.34
80.583	0.00	0.07	0.150	IO					1.33
80.667	0.00	0.07	0.149	IO					1.33
80.750	0.00	0.07	0.149	IO					1.32
80.833	0.00	0.07	0.148	IO					1.32
80.917	0.00	0.07	0.148	IO					1.32
81.000	0.00	0.07	0.148	IO					1.31
81.083	0.00	0.07	0.147	IO					1.31
81.167	0.00	0.07	0.147	IO					1.31
81.250	0.00	0.07	0.146	IO					1.30
81.333	0.00	0.07	0.146	IO					1.30
81.417	0.00	0.07	0.145	IO					1.29
81.500	0.00	0.07	0.145	IO					1.29
81.583	0.00	0.07	0.144	IO					1.29
81.667	0.00	0.07	0.144	IO					1.28
81.750	0.00	0.07	0.143	IO					1.28
81.833	0.00	0.07	0.143	IO					1.28
81.917	0.00	0.07	0.143	IO					1.27
82.000	0.00	0.07	0.142	IO					1.27
82.083	0.00	0.07	0.142	IO					1.26
82.167	0.00	0.07	0.141	IO					1.26
82.250	0.00	0.07	0.141	IO					1.26
82.333	0.00	0.07	0.140	IO					1.25
82.417	0.00	0.06	0.140	IO					1.25
82.500	0.00	0.06	0.139	IO					1.25

82.583	0.00	0.06	0.139	IO					1.24
82.667	0.00	0.06	0.139	IO					1.24
82.750	0.00	0.06	0.138	IO					1.23
82.833	0.00	0.06	0.138	IO					1.23
82.917	0.00	0.06	0.137	IO					1.23
83.000	0.00	0.06	0.137	IO					1.22
83.083	0.00	0.06	0.136	IO					1.22
83.167	0.00	0.06	0.136	IO					1.22
83.250	0.00	0.06	0.135	IO					1.21
83.333	0.00	0.06	0.135	IO					1.21
83.417	0.00	0.06	0.135	IO					1.20
83.500	0.00	0.06	0.134	IO					1.20
83.583	0.00	0.06	0.134	IO					1.20
83.667	0.00	0.06	0.133	IO					1.19
83.750	0.00	0.06	0.133	IO					1.19
83.833	0.00	0.06	0.132	IO					1.19
83.917	0.00	0.06	0.132	IO					1.18
84.000	0.00	0.06	0.131	IO					1.18
84.083	0.00	0.06	0.131	IO					1.18
84.167	0.00	0.06	0.131	IO					1.17
84.250	0.00	0.06	0.130	IO					1.17
84.333	0.00	0.06	0.130	IO					1.16
84.417	0.00	0.06	0.129	IO					1.16
84.500	0.00	0.06	0.129	IO					1.16
84.583	0.00	0.06	0.128	IO					1.15
84.667	0.00	0.06	0.128	IO					1.15
84.750	0.00	0.06	0.128	IO					1.15
84.833	0.00	0.06	0.127	IO					1.14
84.917	0.00	0.06	0.127	IO					1.14
85.000	0.00	0.06	0.126	IO					1.14
85.083	0.00	0.06	0.126	IO					1.13
85.167	0.00	0.06	0.125	IO					1.13
85.250	0.00	0.06	0.125	IO					1.12
85.333	0.00	0.06	0.125	IO					1.12
85.417	0.00	0.06	0.124	IO					1.12
85.500	0.00	0.06	0.124	IO					1.11
85.583	0.00	0.06	0.123	IO					1.11
85.667	0.00	0.06	0.123	IO					1.11
85.750	0.00	0.06	0.122	IO					1.10
85.833	0.00	0.06	0.122	IO					1.10
85.917	0.00	0.06	0.122	IO					1.10
86.000	0.00	0.06	0.121	IO					1.09
86.083	0.00	0.06	0.121	IO					1.09
86.167	0.00	0.06	0.120	IO					1.09
86.250	0.00	0.06	0.120	IO					1.08
86.333	0.00	0.06	0.119	IO					1.08
86.417	0.00	0.06	0.119	IO					1.07
86.500	0.00	0.06	0.119	IO					1.07
86.583	0.00	0.06	0.118	IO					1.07
86.667	0.00	0.06	0.118	IO					1.06
86.750	0.00	0.06	0.117	IO					1.06
86.833	0.00	0.06	0.117	IO					1.06
86.917	0.00	0.06	0.116	IO					1.05
87.000	0.00	0.06	0.116	IO					1.05
87.083	0.00	0.06	0.116	IO					1.05
87.167	0.00	0.06	0.115	IO					1.04
87.250	0.00	0.06	0.115	IO					1.04
87.333	0.00	0.06	0.114	IO					1.04
87.417	0.00	0.06	0.114	IO					1.03
87.500	0.00	0.06	0.114	IO					1.03
87.583	0.00	0.06	0.113	IO					1.03
87.667	0.00	0.06	0.113	IO					1.02
87.750	0.00	0.06	0.112	IO					1.02
87.833	0.00	0.06	0.112	IO					1.02
87.917	0.00	0.06	0.111	IO					1.01
88.000	0.00	0.06	0.111	IO					1.01
88.083	0.00	0.06	0.111	IO					1.00
88.167	0.00	0.06	0.110	IO					1.00
88.250	0.00	0.06	0.110	IO					1.00
88.333	0.00	0.06	0.109	IO					0.99
88.417	0.00	0.06	0.109	IO					0.99

88.500	0.00	0.06	0.109	IO					0.99
88.583	0.00	0.06	0.108	IO					0.98
88.667	0.00	0.06	0.108	IO					0.98
88.750	0.00	0.06	0.107	IO					0.98
88.833	0.00	0.06	0.107	IO					0.97
88.917	0.00	0.06	0.107	IO					0.97
89.000	0.00	0.06	0.106	IO					0.96
89.083	0.00	0.06	0.106	IO					0.96
89.167	0.00	0.06	0.105	IO					0.96
89.250	0.00	0.06	0.105	IO					0.95
89.333	0.00	0.06	0.105	IO					0.95
89.417	0.00	0.06	0.104	IO					0.95
89.500	0.00	0.06	0.104	IO					0.94
89.583	0.00	0.06	0.103	IO					0.94
89.667	0.00	0.06	0.103	IO					0.94
89.750	0.00	0.06	0.103	IO					0.93
89.833	0.00	0.06	0.102	IO					0.93
89.917	0.00	0.06	0.102	IO					0.93
90.000	0.00	0.06	0.101	IO					0.92
90.083	0.00	0.06	0.101	IO					0.92
90.167	0.00	0.05	0.101	IO					0.92
90.250	0.00	0.05	0.100	IO					0.91
90.333	0.00	0.05	0.100	IO					0.91
90.417	0.00	0.05	0.100	IO					0.91
90.500	0.00	0.05	0.099	IO					0.90
90.583	0.00	0.05	0.099	IO					0.90
90.667	0.00	0.05	0.098	IO					0.89
90.750	0.00	0.05	0.098	IO					0.89
90.833	0.00	0.05	0.098	IO					0.89
90.917	0.00	0.05	0.097	IO					0.88
91.000	0.00	0.05	0.097	IO					0.88
91.083	0.00	0.05	0.097	IO					0.88
91.167	0.00	0.05	0.096	IO					0.87
91.250	0.00	0.05	0.096	IO					0.87
91.333	0.00	0.05	0.096	IO					0.87
91.417	0.00	0.05	0.095	IO					0.87
91.500	0.00	0.05	0.095	IO					0.86
91.583	0.00	0.05	0.094	IO					0.86
91.667	0.00	0.05	0.094	IO					0.86
91.750	0.00	0.05	0.094	IO					0.85
91.833	0.00	0.05	0.093	IO					0.85
91.917	0.00	0.05	0.093	IO					0.85
92.000	0.00	0.05	0.093	IO					0.84
92.083	0.00	0.05	0.092	IO					0.84
92.167	0.00	0.05	0.092	IO					0.84
92.250	0.00	0.05	0.092	IO					0.83
92.333	0.00	0.05	0.091	IO					0.83
92.417	0.00	0.05	0.091	IO					0.83
92.500	0.00	0.05	0.091	IO					0.82
92.583	0.00	0.05	0.090	IO					0.82
92.667	0.00	0.05	0.090	IO					0.82
92.750	0.00	0.05	0.090	IO					0.81
92.833	0.00	0.05	0.089	IO					0.81
92.917	0.00	0.05	0.089	IO					0.81
93.000	0.00	0.05	0.089	IO					0.81
93.083	0.00	0.05	0.088	IO					0.80
93.167	0.00	0.05	0.088	IO					0.80
93.250	0.00	0.05	0.088	IO					0.80
93.333	0.00	0.05	0.087	IO					0.79
93.417	0.00	0.05	0.087	IO					0.79
93.500	0.00	0.05	0.087	IO					0.79
93.583	0.00	0.05	0.086	IO					0.78
93.667	0.00	0.05	0.086	IO					0.78
93.750	0.00	0.05	0.086	IO					0.78
93.833	0.00	0.05	0.085	IO					0.78
93.917	0.00	0.05	0.085	IO					0.77
94.000	0.00	0.05	0.085	IO					0.77
94.083	0.00	0.05	0.084	IO					0.77
94.167	0.00	0.05	0.084	IO					0.76
94.250	0.00	0.05	0.084	IO					0.76
94.333	0.00	0.05	0.083	IO					0.76

94.417	0.00	0.05	0.083	IO					0.76
94.500	0.00	0.05	0.083	IO					0.75
94.583	0.00	0.05	0.083	IO					0.75
94.667	0.00	0.04	0.082	IO					0.75
94.750	0.00	0.04	0.082	IO					0.74
94.833	0.00	0.04	0.082	IO					0.74
94.917	0.00	0.04	0.081	IO					0.74
95.000	0.00	0.04	0.081	IO					0.74
95.083	0.00	0.04	0.081	IO					0.73
95.167	0.00	0.04	0.080	IO					0.73
95.250	0.00	0.04	0.080	IO					0.73
95.333	0.00	0.04	0.080	IO					0.73
95.417	0.00	0.04	0.079	IO					0.72
95.500	0.00	0.04	0.079	IO					0.72
95.583	0.00	0.04	0.079	IO					0.72
95.667	0.00	0.04	0.079	IO					0.71
95.750	0.00	0.04	0.078	IO					0.71
95.833	0.00	0.04	0.078	IO					0.71
95.917	0.00	0.04	0.078	IO					0.71
96.000	0.00	0.04	0.077	IO					0.70
96.083	0.00	0.04	0.077	IO					0.70
96.167	0.00	0.04	0.077	IO					0.70
96.250	0.00	0.04	0.077	IO					0.70
96.333	0.00	0.04	0.076	IO					0.69
96.417	0.00	0.04	0.076	IO					0.69
96.500	0.00	0.04	0.076	IO					0.69
96.583	0.00	0.04	0.075	IO					0.69
96.667	0.00	0.04	0.075	IO					0.68
96.750	0.00	0.04	0.075	O					0.68
96.833	0.00	0.04	0.075	O					0.68
96.917	0.00	0.04	0.074	O					0.68
97.000	0.00	0.04	0.074	O					0.67
97.083	0.00	0.04	0.074	O					0.67
97.167	0.00	0.04	0.073	O					0.67
97.250	0.00	0.04	0.073	O					0.67
97.333	0.00	0.04	0.073	O					0.66
97.417	0.00	0.04	0.073	O					0.66
97.500	0.00	0.04	0.072	O					0.66
97.583	0.00	0.04	0.072	O					0.66
97.667	0.00	0.04	0.072	O					0.65
97.750	0.00	0.04	0.072	O					0.65
97.833	0.00	0.04	0.071	O					0.65
97.917	0.00	0.04	0.071	O					0.65
98.000	0.00	0.04	0.071	O					0.64
98.083	0.00	0.04	0.070	O					0.64
98.167	0.00	0.04	0.070	O					0.64
98.250	0.00	0.04	0.070	O					0.64
98.333	0.00	0.04	0.070	O					0.63
98.417	0.00	0.04	0.069	O					0.63
98.500	0.00	0.04	0.069	O					0.63
98.583	0.00	0.04	0.069	O					0.63
98.667	0.00	0.04	0.069	O					0.62
98.750	0.00	0.04	0.068	O					0.62
98.833	0.00	0.04	0.068	O					0.62
98.917	0.00	0.04	0.068	O					0.62
99.000	0.00	0.04	0.068	O					0.61
99.083	0.00	0.04	0.067	O					0.61
99.167	0.00	0.04	0.067	O					0.61
99.250	0.00	0.04	0.067	O					0.61
99.333	0.00	0.04	0.067	O					0.61
99.417	0.00	0.04	0.066	O					0.60
99.500	0.00	0.04	0.066	O					0.60
99.583	0.00	0.04	0.066	O					0.60
99.667	0.00	0.04	0.066	O					0.60
99.750	0.00	0.04	0.065	O					0.59
99.833	0.00	0.04	0.065	O					0.59
99.917	0.00	0.04	0.065	O					0.59
100.000	0.00	0.04	0.065	O					0.59
100.083	0.00	0.04	0.064	O					0.59
100.167	0.00	0.03	0.064	O					0.58
100.250	0.00	0.03	0.064	O					0.58

100.333	0.00	0.03	0.064	O					0.58
100.417	0.00	0.03	0.063	O					0.58
100.500	0.00	0.03	0.063	O					0.57
100.583	0.00	0.03	0.063	O					0.57
100.667	0.00	0.03	0.063	O					0.57
100.750	0.00	0.03	0.062	O					0.57
100.833	0.00	0.03	0.062	O					0.57
100.917	0.00	0.03	0.062	O					0.56
101.000	0.00	0.03	0.062	O					0.56
101.083	0.00	0.03	0.062	O					0.56
101.167	0.00	0.03	0.061	O					0.56
101.250	0.00	0.03	0.061	O					0.56
101.333	0.00	0.03	0.061	O					0.55
101.417	0.00	0.03	0.061	O					0.55
101.500	0.00	0.03	0.060	O					0.55
101.583	0.00	0.03	0.060	O					0.55
101.667	0.00	0.03	0.060	O					0.55
101.750	0.00	0.03	0.060	O					0.54
101.833	0.00	0.03	0.060	O					0.54
101.917	0.00	0.03	0.059	O					0.54
102.000	0.00	0.03	0.059	O					0.54
102.083	0.00	0.03	0.059	O					0.53
102.167	0.00	0.03	0.059	O					0.53
102.250	0.00	0.03	0.058	O					0.53
102.333	0.00	0.03	0.058	O					0.53
102.417	0.00	0.03	0.058	O					0.53
102.500	0.00	0.03	0.058	O					0.52
102.583	0.00	0.03	0.058	O					0.52
102.667	0.00	0.03	0.057	O					0.52
102.750	0.00	0.03	0.057	O					0.52
102.833	0.00	0.03	0.057	O					0.52
102.917	0.00	0.03	0.057	O					0.52
103.000	0.00	0.03	0.056	O					0.51
103.083	0.00	0.03	0.056	O					0.51
103.167	0.00	0.03	0.056	O					0.51
103.250	0.00	0.03	0.056	O					0.51
103.333	0.00	0.03	0.056	O					0.51
103.417	0.00	0.03	0.055	O					0.50
103.500	0.00	0.03	0.055	O					0.50
103.583	0.00	0.03	0.055	O					0.50
103.667	0.00	0.03	0.055	O					0.50
103.750	0.00	0.03	0.055	O					0.50
103.833	0.00	0.03	0.054	O					0.49
103.917	0.00	0.03	0.054	O					0.49
104.000	0.00	0.03	0.054	O					0.49
104.083	0.00	0.03	0.054	O					0.49
104.167	0.00	0.03	0.054	O					0.49
104.250	0.00	0.03	0.053	O					0.49
104.333	0.00	0.03	0.053	O					0.48
104.417	0.00	0.03	0.053	O					0.48
104.500	0.00	0.03	0.053	O					0.48
104.583	0.00	0.03	0.053	O					0.48
104.667	0.00	0.03	0.052	O					0.48
104.750	0.00	0.03	0.052	O					0.47
104.833	0.00	0.03	0.052	O					0.47
104.917	0.00	0.03	0.052	O					0.47
105.000	0.00	0.03	0.052	O					0.47
105.083	0.00	0.03	0.051	O					0.47
105.167	0.00	0.03	0.051	O					0.47
105.250	0.00	0.03	0.051	O					0.46
105.333	0.00	0.03	0.051	O					0.46
105.417	0.00	0.03	0.051	O					0.46
105.500	0.00	0.03	0.050	O					0.46
105.583	0.00	0.03	0.050	O					0.46
105.667	0.00	0.03	0.050	O					0.46
105.750	0.00	0.03	0.050	O					0.45
105.833	0.00	0.03	0.050	O					0.45
105.917	0.00	0.03	0.050	O					0.45
106.000	0.00	0.03	0.049	O					0.45
106.083	0.00	0.03	0.049	O					0.45
106.167	0.00	0.03	0.049	O					0.44

106.250	0.00	0.03	0.049	O	|	|	|	|	0.44
106.333	0.00	0.03	0.049	O	|	|	|	|	0.44
106.417	0.00	0.03	0.048	O	|	|	|	|	0.44
106.500	0.00	0.03	0.048	O	|	|	|	|	0.44
106.583	0.00	0.03	0.048	O	|	|	|	|	0.44
106.667	0.00	0.03	0.048	O	|	|	|	|	0.44
106.750	0.00	0.03	0.048	O	|	|	|	|	0.43
106.833	0.00	0.03	0.047	O	|	|	|	|	0.43
106.917	0.00	0.03	0.047	O	|	|	|	|	0.43
107.000	0.00	0.03	0.047	O	|	|	|	|	0.43
107.083	0.00	0.03	0.047	O	|	|	|	|	0.43
107.167	0.00	0.03	0.047	O	|	|	|	|	0.43
107.250	0.00	0.03	0.047	O	|	|	|	|	0.42
107.333	0.00	0.03	0.046	O	|	|	|	|	0.42
107.417	0.00	0.03	0.046	O	|	|	|	|	0.42
107.500	0.00	0.03	0.046	O	|	|	|	|	0.42
107.583	0.00	0.03	0.046	O	|	|	|	|	0.42
107.667	0.00	0.02	0.046	O	|	|	|	|	0.42
107.750	0.00	0.02	0.046	O	|	|	|	|	0.41
107.833	0.00	0.02	0.045	O	|	|	|	|	0.41
107.917	0.00	0.02	0.045	O	|	|	|	|	0.41
108.000	0.00	0.02	0.045	O	|	|	|	|	0.41
108.083	0.00	0.02	0.045	O	|	|	|	|	0.41
108.167	0.00	0.02	0.045	O	|	|	|	|	0.41
108.250	0.00	0.02	0.045	O	|	|	|	|	0.41
108.333	0.00	0.02	0.044	O	|	|	|	|	0.40
108.417	0.00	0.02	0.044	O	|	|	|	|	0.40
108.500	0.00	0.02	0.044	O	|	|	|	|	0.40
108.583	0.00	0.02	0.044	O	|	|	|	|	0.40
108.667	0.00	0.02	0.044	O	|	|	|	|	0.40
108.750	0.00	0.02	0.044	O	|	|	|	|	0.40
108.833	0.00	0.02	0.043	O	|	|	|	|	0.39
108.917	0.00	0.02	0.043	O	|	|	|	|	0.39
109.000	0.00	0.02	0.043	O	|	|	|	|	0.39
109.083	0.00	0.02	0.043	O	|	|	|	|	0.39
109.167	0.00	0.02	0.043	O	|	|	|	|	0.39
109.250	0.00	0.02	0.043	O	|	|	|	|	0.39
109.333	0.00	0.02	0.042	O	|	|	|	|	0.39
109.417	0.00	0.02	0.042	O	|	|	|	|	0.38
109.500	0.00	0.02	0.042	O	|	|	|	|	0.38
109.583	0.00	0.02	0.042	O	|	|	|	|	0.38
109.667	0.00	0.02	0.042	O	|	|	|	|	0.38
109.750	0.00	0.02	0.042	O	|	|	|	|	0.38
109.833	0.00	0.02	0.041	O	|	|	|	|	0.38
109.917	0.00	0.02	0.041	O	|	|	|	|	0.38
110.000	0.00	0.02	0.041	O	|	|	|	|	0.37
110.083	0.00	0.02	0.041	O	|	|	|	|	0.37
110.167	0.00	0.02	0.041	O	|	|	|	|	0.37
110.250	0.00	0.02	0.041	O	|	|	|	|	0.37
110.333	0.00	0.02	0.041	O	|	|	|	|	0.37
110.417	0.00	0.02	0.040	O	|	|	|	|	0.37
110.500	0.00	0.02	0.040	O	|	|	|	|	0.37
110.583	0.00	0.02	0.040	O	|	|	|	|	0.36
110.667	0.00	0.02	0.040	O	|	|	|	|	0.36
110.750	0.00	0.02	0.040	O	|	|	|	|	0.36
110.833	0.00	0.02	0.040	O	|	|	|	|	0.36
110.917	0.00	0.02	0.040	O	|	|	|	|	0.36
111.000	0.00	0.02	0.039	O	|	|	|	|	0.36
111.083	0.00	0.02	0.039	O	|	|	|	|	0.36
111.167	0.00	0.02	0.039	O	|	|	|	|	0.36
111.250	0.00	0.02	0.039	O	|	|	|	|	0.35
111.333	0.00	0.02	0.039	O	|	|	|	|	0.35
111.417	0.00	0.02	0.039	O	|	|	|	|	0.35
111.500	0.00	0.02	0.038	O	|	|	|	|	0.35
111.583	0.00	0.02	0.038	O	|	|	|	|	0.35
111.667	0.00	0.02	0.038	O	|	|	|	|	0.35
111.750	0.00	0.02	0.038	O	|	|	|	|	0.35
111.833	0.00	0.02	0.038	O	|	|	|	|	0.34
111.917	0.00	0.02	0.038	O	|	|	|	|	0.34
112.000	0.00	0.02	0.038	O	|	|	|	|	0.34
112.083	0.00	0.02	0.037	O	|	|	|	|	0.34

112.167	0.00	0.02	0.037	O	|	|	|	|	0.34
112.250	0.00	0.02	0.037	O	|	|	|	|	0.34
112.333	0.00	0.02	0.037	O	|	|	|	|	0.34
112.417	0.00	0.02	0.037	O	|	|	|	|	0.34
112.500	0.00	0.02	0.037	O	|	|	|	|	0.33
112.583	0.00	0.02	0.037	O	|	|	|	|	0.33
112.667	0.00	0.02	0.037	O	|	|	|	|	0.33
112.750	0.00	0.02	0.036	O	|	|	|	|	0.33
112.833	0.00	0.02	0.036	O	|	|	|	|	0.33
112.917	0.00	0.02	0.036	O	|	|	|	|	0.33
113.000	0.00	0.02	0.036	O	|	|	|	|	0.33
113.083	0.00	0.02	0.036	O	|	|	|	|	0.33
113.167	0.00	0.02	0.036	O	|	|	|	|	0.32
113.250	0.00	0.02	0.036	O	|	|	|	|	0.32
113.333	0.00	0.02	0.035	O	|	|	|	|	0.32
113.417	0.00	0.02	0.035	O	|	|	|	|	0.32
113.500	0.00	0.02	0.035	O	|	|	|	|	0.32
113.583	0.00	0.02	0.035	O	|	|	|	|	0.32
113.667	0.00	0.02	0.035	O	|	|	|	|	0.32
113.750	0.00	0.02	0.035	O	|	|	|	|	0.32
113.833	0.00	0.02	0.035	O	|	|	|	|	0.31
113.917	0.00	0.02	0.035	O	|	|	|	|	0.31
114.000	0.00	0.02	0.034	O	|	|	|	|	0.31
114.083	0.00	0.02	0.034	O	|	|	|	|	0.31
114.167	0.00	0.02	0.034	O	|	|	|	|	0.31
114.250	0.00	0.02	0.034	O	|	|	|	|	0.31
114.333	0.00	0.02	0.034	O	|	|	|	|	0.31
114.417	0.00	0.02	0.034	O	|	|	|	|	0.31
114.500	0.00	0.02	0.034	O	|	|	|	|	0.31
114.583	0.00	0.02	0.033	O	|	|	|	|	0.30
114.667	0.00	0.02	0.033	O	|	|	|	|	0.30
114.750	0.00	0.02	0.033	O	|	|	|	|	0.30
114.833	0.00	0.02	0.033	O	|	|	|	|	0.30
114.917	0.00	0.02	0.033	O	|	|	|	|	0.30
115.000	0.00	0.02	0.033	O	|	|	|	|	0.30
115.083	0.00	0.02	0.033	O	|	|	|	|	0.30
115.167	0.00	0.02	0.033	O	|	|	|	|	0.30
115.250	0.00	0.02	0.033	O	|	|	|	|	0.30
115.333	0.00	0.02	0.032	O	|	|	|	|	0.29
115.417	0.00	0.02	0.032	O	|	|	|	|	0.29
115.500	0.00	0.02	0.032	O	|	|	|	|	0.29
115.583	0.00	0.02	0.032	O	|	|	|	|	0.29
115.667	0.00	0.02	0.032	O	|	|	|	|	0.29
115.750	0.00	0.02	0.032	O	|	|	|	|	0.29
115.833	0.00	0.02	0.032	O	|	|	|	|	0.29
115.917	0.00	0.02	0.032	O	|	|	|	|	0.29
116.000	0.00	0.02	0.031	O	|	|	|	|	0.29
116.083	0.00	0.02	0.031	O	|	|	|	|	0.28
116.167	0.00	0.02	0.031	O	|	|	|	|	0.28
116.250	0.00	0.02	0.031	O	|	|	|	|	0.28
116.333	0.00	0.02	0.031	O	|	|	|	|	0.28
116.417	0.00	0.02	0.031	O	|	|	|	|	0.28
116.500	0.00	0.02	0.031	O	|	|	|	|	0.28
116.583	0.00	0.02	0.031	O	|	|	|	|	0.28
116.667	0.00	0.02	0.030	O	|	|	|	|	0.28
116.750	0.00	0.02	0.030	O	|	|	|	|	0.28
116.833	0.00	0.02	0.030	O	|	|	|	|	0.28
116.917	0.00	0.02	0.030	O	|	|	|	|	0.27
117.000	0.00	0.02	0.030	O	|	|	|	|	0.27
117.083	0.00	0.02	0.030	O	|	|	|	|	0.27
117.167	0.00	0.02	0.030	O	|	|	|	|	0.27
117.250	0.00	0.02	0.030	O	|	|	|	|	0.27
117.333	0.00	0.02	0.030	O	|	|	|	|	0.27
117.417	0.00	0.02	0.029	O	|	|	|	|	0.27
117.500	0.00	0.02	0.029	O	|	|	|	|	0.27
117.583	0.00	0.02	0.029	O	|	|	|	|	0.27
117.667	0.00	0.02	0.029	O	|	|	|	|	0.26
117.750	0.00	0.02	0.029	O	|	|	|	|	0.26
117.833	0.00	0.02	0.029	O	|	|	|	|	0.26
117.917	0.00	0.02	0.029	O	|	|	|	|	0.26
118.000	0.00	0.02	0.029	O	|	|	|	|	0.26

118.083	0.00	0.02	0.029	O	|	|	|	|	0.26
118.167	0.00	0.02	0.028	O	|	|	|	|	0.26
118.250	0.00	0.02	0.028	O	|	|	|	|	0.26
118.333	0.00	0.02	0.028	O	|	|	|	|	0.26
118.417	0.00	0.02	0.028	O	|	|	|	|	0.26
118.500	0.00	0.02	0.028	O	|	|	|	|	0.26
118.583	0.00	0.02	0.028	O	|	|	|	|	0.25
118.667	0.00	0.02	0.028	O	|	|	|	|	0.25
118.750	0.00	0.02	0.028	O	|	|	|	|	0.25
118.833	0.00	0.02	0.028	O	|	|	|	|	0.25
118.917	0.00	0.02	0.028	O	|	|	|	|	0.25
119.000	0.00	0.01	0.027	O	|	|	|	|	0.25
119.083	0.00	0.01	0.027	O	|	|	|	|	0.25
119.167	0.00	0.01	0.027	O	|	|	|	|	0.25
119.250	0.00	0.01	0.027	O	|	|	|	|	0.25
119.333	0.00	0.01	0.027	O	|	|	|	|	0.25
119.417	0.00	0.01	0.027	O	|	|	|	|	0.24
119.500	0.00	0.01	0.027	O	|	|	|	|	0.24
119.583	0.00	0.01	0.027	O	|	|	|	|	0.24
119.667	0.00	0.01	0.027	O	|	|	|	|	0.24
119.750	0.00	0.01	0.027	O	|	|	|	|	0.24
119.833	0.00	0.01	0.026	O	|	|	|	|	0.24
119.917	0.00	0.01	0.026	O	|	|	|	|	0.24
120.000	0.00	0.01	0.026	O	|	|	|	|	0.24
120.083	0.00	0.01	0.026	O	|	|	|	|	0.24
120.167	0.00	0.01	0.026	O	|	|	|	|	0.24
120.250	0.00	0.01	0.026	O	|	|	|	|	0.24
120.333	0.00	0.01	0.026	O	|	|	|	|	0.23
120.417	0.00	0.01	0.026	O	|	|	|	|	0.23
120.500	0.00	0.01	0.026	O	|	|	|	|	0.23
120.583	0.00	0.01	0.026	O	|	|	|	|	0.23
120.667	0.00	0.01	0.025	O	|	|	|	|	0.23
120.750	0.00	0.01	0.025	O	|	|	|	|	0.23
120.833	0.00	0.01	0.025	O	|	|	|	|	0.23
120.917	0.00	0.01	0.025	O	|	|	|	|	0.23
121.000	0.00	0.01	0.025	O	|	|	|	|	0.23
121.083	0.00	0.01	0.025	O	|	|	|	|	0.23
121.167	0.00	0.01	0.025	O	|	|	|	|	0.23
121.250	0.00	0.01	0.025	O	|	|	|	|	0.23
121.333	0.00	0.01	0.025	O	|	|	|	|	0.22
121.417	0.00	0.01	0.025	O	|	|	|	|	0.22
121.500	0.00	0.01	0.025	O	|	|	|	|	0.22
121.583	0.00	0.01	0.024	O	|	|	|	|	0.22
121.667	0.00	0.01	0.024	O	|	|	|	|	0.22
121.750	0.00	0.01	0.024	O	|	|	|	|	0.22
121.833	0.00	0.01	0.024	O	|	|	|	|	0.22
121.917	0.00	0.01	0.024	O	|	|	|	|	0.22
122.000	0.00	0.01	0.024	O	|	|	|	|	0.22
122.083	0.00	0.01	0.024	O	|	|	|	|	0.22
122.167	0.00	0.01	0.024	O	|	|	|	|	0.22
122.250	0.00	0.01	0.024	O	|	|	|	|	0.22
122.333	0.00	0.01	0.024	O	|	|	|	|	0.21
122.417	0.00	0.01	0.024	O	|	|	|	|	0.21
122.500	0.00	0.01	0.023	O	|	|	|	|	0.21
122.583	0.00	0.01	0.023	O	|	|	|	|	0.21
122.667	0.00	0.01	0.023	O	|	|	|	|	0.21
122.750	0.00	0.01	0.023	O	|	|	|	|	0.21
122.833	0.00	0.01	0.023	O	|	|	|	|	0.21
122.917	0.00	0.01	0.023	O	|	|	|	|	0.21
123.000	0.00	0.01	0.023	O	|	|	|	|	0.21
123.083	0.00	0.01	0.023	O	|	|	|	|	0.21
123.167	0.00	0.01	0.023	O	|	|	|	|	0.21
123.250	0.00	0.01	0.023	O	|	|	|	|	0.21
123.333	0.00	0.01	0.023	O	|	|	|	|	0.21
123.417	0.00	0.01	0.022	O	|	|	|	|	0.20
123.500	0.00	0.01	0.022	O	|	|	|	|	0.20
123.583	0.00	0.01	0.022	O	|	|	|	|	0.20
123.667	0.00	0.01	0.022	O	|	|	|	|	0.20
123.750	0.00	0.01	0.022	O	|	|	|	|	0.20
123.833	0.00	0.01	0.022	O	|	|	|	|	0.20
123.917	0.00	0.01	0.022	O	|	|	|	|	0.20

124.000	0.00	0.01	0.022	O	|	|	|	|	0.20
124.083	0.00	0.01	0.022	O	|	|	|	|	0.20
124.167	0.00	0.01	0.022	O	|	|	|	|	0.20
124.250	0.00	0.01	0.022	O	|	|	|	|	0.20
124.333	0.00	0.01	0.022	O	|	|	|	|	0.20
124.417	0.00	0.01	0.021	O	|	|	|	|	0.20
124.500	0.00	0.01	0.021	O	|	|	|	|	0.19
124.583	0.00	0.01	0.021	O	|	|	|	|	0.19
124.667	0.00	0.01	0.021	O	|	|	|	|	0.19
124.750	0.00	0.01	0.021	O	|	|	|	|	0.19
124.833	0.00	0.01	0.021	O	|	|	|	|	0.19
124.917	0.00	0.01	0.021	O	|	|	|	|	0.19
125.000	0.00	0.01	0.021	O	|	|	|	|	0.19
125.083	0.00	0.01	0.021	O	|	|	|	|	0.19
125.167	0.00	0.01	0.021	O	|	|	|	|	0.19
125.250	0.00	0.01	0.021	O	|	|	|	|	0.19
125.333	0.00	0.01	0.021	O	|	|	|	|	0.19
125.417	0.00	0.01	0.021	O	|	|	|	|	0.19
125.500	0.00	0.01	0.020	O	|	|	|	|	0.19
125.583	0.00	0.01	0.020	O	|	|	|	|	0.19
125.667	0.00	0.01	0.020	O	|	|	|	|	0.18
125.750	0.00	0.01	0.020	O	|	|	|	|	0.18
125.833	0.00	0.01	0.020	O	|	|	|	|	0.18
125.917	0.00	0.01	0.020	O	|	|	|	|	0.18
126.000	0.00	0.01	0.020	O	|	|	|	|	0.18
126.083	0.00	0.01	0.020	O	|	|	|	|	0.18
126.167	0.00	0.01	0.020	O	|	|	|	|	0.18
126.250	0.00	0.01	0.020	O	|	|	|	|	0.18
126.333	0.00	0.01	0.020	O	|	|	|	|	0.18
126.417	0.00	0.01	0.020	O	|	|	|	|	0.18
126.500	0.00	0.01	0.020	O	|	|	|	|	0.18
126.583	0.00	0.01	0.019	O	|	|	|	|	0.18
126.667	0.00	0.01	0.019	O	|	|	|	|	0.18
126.750	0.00	0.01	0.019	O	|	|	|	|	0.18
126.833	0.00	0.01	0.019	O	|	|	|	|	0.18
126.917	0.00	0.01	0.019	O	|	|	|	|	0.17
127.000	0.00	0.01	0.019	O	|	|	|	|	0.17
127.083	0.00	0.01	0.019	O	|	|	|	|	0.17
127.167	0.00	0.01	0.019	O	|	|	|	|	0.17
127.250	0.00	0.01	0.019	O	|	|	|	|	0.17
127.333	0.00	0.01	0.019	O	|	|	|	|	0.17
127.417	0.00	0.01	0.019	O	|	|	|	|	0.17
127.500	0.00	0.01	0.019	O	|	|	|	|	0.17
127.583	0.00	0.01	0.019	O	|	|	|	|	0.17
127.667	0.00	0.01	0.019	O	|	|	|	|	0.17
127.750	0.00	0.01	0.018	O	|	|	|	|	0.17
127.833	0.00	0.01	0.018	O	|	|	|	|	0.17
127.917	0.00	0.01	0.018	O	|	|	|	|	0.17
128.000	0.00	0.01	0.018	O	|	|	|	|	0.17
128.083	0.00	0.01	0.018	O	|	|	|	|	0.17
128.167	0.00	0.01	0.018	O	|	|	|	|	0.17
128.250	0.00	0.01	0.018	O	|	|	|	|	0.16
128.333	0.00	0.01	0.018	O	|	|	|	|	0.16
128.417	0.00	0.01	0.018	O	|	|	|	|	0.16
128.500	0.00	0.01	0.018	O	|	|	|	|	0.16
128.583	0.00	0.01	0.018	O	|	|	|	|	0.16
128.667	0.00	0.01	0.018	O	|	|	|	|	0.16
128.750	0.00	0.01	0.018	O	|	|	|	|	0.16
128.833	0.00	0.01	0.018	O	|	|	|	|	0.16
128.917	0.00	0.01	0.018	O	|	|	|	|	0.16
129.000	0.00	0.01	0.017	O	|	|	|	|	0.16
129.083	0.00	0.01	0.017	O	|	|	|	|	0.16
129.167	0.00	0.01	0.017	O	|	|	|	|	0.16
129.250	0.00	0.01	0.017	O	|	|	|	|	0.16
129.333	0.00	0.01	0.017	O	|	|	|	|	0.16
129.417	0.00	0.01	0.017	O	|	|	|	|	0.16
129.500	0.00	0.01	0.017	O	|	|	|	|	0.16
129.583	0.00	0.01	0.017	O	|	|	|	|	0.15
129.667	0.00	0.01	0.017	O	|	|	|	|	0.15
129.750	0.00	0.01	0.017	O	|	|	|	|	0.15
129.833	0.00	0.01	0.017	O	|	|	|	|	0.15

129.917	0.00	0.01	0.017	O					0.15
130.000	0.00	0.01	0.017	O					0.15
130.083	0.00	0.01	0.017	O					0.15
130.167	0.00	0.01	0.017	O					0.15
130.250	0.00	0.01	0.017	O					0.15
130.333	0.00	0.01	0.016	O					0.15
130.417	0.00	0.01	0.016	O					0.15
130.500	0.00	0.01	0.016	O					0.15
130.583	0.00	0.01	0.016	O					0.15
130.667	0.00	0.01	0.016	O					0.15
130.750	0.00	0.01	0.016	O					0.15
130.833	0.00	0.01	0.016	O					0.15
130.917	0.00	0.01	0.016	O					0.15
131.000	0.00	0.01	0.016	O					0.15
131.083	0.00	0.01	0.016	O					0.14
131.167	0.00	0.01	0.016	O					0.14
131.250	0.00	0.01	0.016	O					0.14
131.333	0.00	0.01	0.016	O					0.14
131.417	0.00	0.01	0.016	O					0.14
131.500	0.00	0.01	0.016	O					0.14
131.583	0.00	0.01	0.016	O					0.14
131.667	0.00	0.01	0.016	O					0.14
131.750	0.00	0.01	0.015	O					0.14
131.833	0.00	0.01	0.015	O					0.14
131.917	0.00	0.01	0.015	O					0.14
132.000	0.00	0.01	0.015	O					0.14
132.083	0.00	0.01	0.015	O					0.14
132.167	0.00	0.01	0.015	O					0.14
132.250	0.00	0.01	0.015	O					0.14
132.333	0.00	0.01	0.015	O					0.14
132.417	0.00	0.01	0.015	O					0.14
132.500	0.00	0.01	0.015	O					0.14
132.583	0.00	0.01	0.015	O					0.14
132.667	0.00	0.01	0.015	O					0.13
132.750	0.00	0.01	0.015	O					0.13
132.833	0.00	0.01	0.015	O					0.13
132.917	0.00	0.01	0.015	O					0.13
133.000	0.00	0.01	0.015	O					0.13
133.083	0.00	0.01	0.015	O					0.13
133.167	0.00	0.01	0.014	O					0.13
133.250	0.00	0.01	0.014	O					0.13
133.333	0.00	0.01	0.014	O					0.13
133.417	0.00	0.01	0.014	O					0.13
133.500	0.00	0.01	0.014	O					0.13
133.583	0.00	0.01	0.014	O					0.13
133.667	0.00	0.01	0.014	O					0.13
133.750	0.00	0.01	0.014	O					0.13
133.833	0.00	0.01	0.014	O					0.13
133.917	0.00	0.01	0.014	O					0.13
134.000	0.00	0.01	0.014	O					0.13
134.083	0.00	0.01	0.014	O					0.13
134.167	0.00	0.01	0.014	O					0.13
134.250	0.00	0.01	0.014	O					0.13
134.333	0.00	0.01	0.014	O					0.12
134.417	0.00	0.01	0.014	O					0.12
134.500	0.00	0.01	0.014	O					0.12
134.583	0.00	0.01	0.014	O					0.12
134.667	0.00	0.01	0.014	O					0.12
134.750	0.00	0.01	0.013	O					0.12
134.833	0.00	0.01	0.013	O					0.12
134.917	0.00	0.01	0.013	O					0.12
135.000	0.00	0.01	0.013	O					0.12
135.083	0.00	0.01	0.013	O					0.12
135.167	0.00	0.01	0.013	O					0.12
135.250	0.00	0.01	0.013	O					0.12
135.333	0.00	0.01	0.013	O					0.12
135.417	0.00	0.01	0.013	O					0.12
135.500	0.00	0.01	0.013	O					0.12
135.583	0.00	0.01	0.013	O					0.12
135.667	0.00	0.01	0.013	O					0.12
135.750	0.00	0.01	0.013	O					0.12

135.833	0.00	0.01	0.013	O	|	|	|	|	0.12
135.917	0.00	0.01	0.013	O	|	|	|	|	0.12
136.000	0.00	0.01	0.013	O	|	|	|	|	0.12
136.083	0.00	0.01	0.013	O	|	|	|	|	0.12
136.167	0.00	0.01	0.013	O	|	|	|	|	0.12
136.250	0.00	0.01	0.013	O	|	|	|	|	0.11
136.333	0.00	0.01	0.013	O	|	|	|	|	0.11
136.417	0.00	0.01	0.013	O	|	|	|	|	0.11
136.500	0.00	0.01	0.012	O	|	|	|	|	0.11
136.583	0.00	0.01	0.012	O	|	|	|	|	0.11
136.667	0.00	0.01	0.012	O	|	|	|	|	0.11
136.750	0.00	0.01	0.012	O	|	|	|	|	0.11
136.833	0.00	0.01	0.012	O	|	|	|	|	0.11
136.917	0.00	0.01	0.012	O	|	|	|	|	0.11
137.000	0.00	0.01	0.012	O	|	|	|	|	0.11
137.083	0.00	0.01	0.012	O	|	|	|	|	0.11
137.167	0.00	0.01	0.012	O	|	|	|	|	0.11
137.250	0.00	0.01	0.012	O	|	|	|	|	0.11
137.333	0.00	0.01	0.012	O	|	|	|	|	0.11
137.417	0.00	0.01	0.012	O	|	|	|	|	0.11
137.500	0.00	0.01	0.012	O	|	|	|	|	0.11
137.583	0.00	0.01	0.012	O	|	|	|	|	0.11
137.667	0.00	0.01	0.012	O	|	|	|	|	0.11
137.750	0.00	0.01	0.012	O	|	|	|	|	0.11
137.833	0.00	0.01	0.012	O	|	|	|	|	0.11
137.917	0.00	0.01	0.012	O	|	|	|	|	0.11
138.000	0.00	0.01	0.012	O	|	|	|	|	0.11
138.083	0.00	0.01	0.012	O	|	|	|	|	0.11
138.167	0.00	0.01	0.012	O	|	|	|	|	0.11
138.250	0.00	0.01	0.012	O	|	|	|	|	0.10
138.333	0.00	0.01	0.011	O	|	|	|	|	0.10
138.417	0.00	0.01	0.011	O	|	|	|	|	0.10
138.500	0.00	0.01	0.011	O	|	|	|	|	0.10
138.583	0.00	0.01	0.011	O	|	|	|	|	0.10
138.667	0.00	0.01	0.011	O	|	|	|	|	0.10
138.750	0.00	0.01	0.011	O	|	|	|	|	0.10
138.833	0.00	0.01	0.011	O	|	|	|	|	0.10
138.917	0.00	0.01	0.011	O	|	|	|	|	0.10
139.000	0.00	0.01	0.011	O	|	|	|	|	0.10
139.083	0.00	0.01	0.011	O	|	|	|	|	0.10
139.167	0.00	0.01	0.011	O	|	|	|	|	0.10
139.250	0.00	0.01	0.011	O	|	|	|	|	0.10
139.333	0.00	0.01	0.011	O	|	|	|	|	0.10
139.417	0.00	0.01	0.011	O	|	|	|	|	0.10
139.500	0.00	0.01	0.011	O	|	|	|	|	0.10
139.583	0.00	0.01	0.011	O	|	|	|	|	0.10
139.667	0.00	0.01	0.011	O	|	|	|	|	0.10
139.750	0.00	0.01	0.011	O	|	|	|	|	0.10
139.833	0.00	0.01	0.011	O	|	|	|	|	0.10
139.917	0.00	0.01	0.011	O	|	|	|	|	0.10
140.000	0.00	0.01	0.011	O	|	|	|	|	0.10
140.083	0.00	0.01	0.011	O	|	|	|	|	0.10
140.167	0.00	0.01	0.011	O	|	|	|	|	0.10
140.250	0.00	0.01	0.011	O	|	|	|	|	0.10
140.333	0.00	0.01	0.010	O	|	|	|	|	0.10
140.417	0.00	0.01	0.010	O	|	|	|	|	0.10
140.500	0.00	0.01	0.010	O	|	|	|	|	0.09
140.583	0.00	0.01	0.010	O	|	|	|	|	0.09
140.667	0.00	0.01	0.010	O	|	|	|	|	0.09
140.750	0.00	0.01	0.010	O	|	|	|	|	0.09
140.833	0.00	0.01	0.010	O	|	|	|	|	0.09
140.917	0.00	0.01	0.010	O	|	|	|	|	0.09
141.000	0.00	0.01	0.010	O	|	|	|	|	0.09
141.083	0.00	0.01	0.010	O	|	|	|	|	0.09
141.167	0.00	0.01	0.010	O	|	|	|	|	0.09
141.250	0.00	0.01	0.010	O	|	|	|	|	0.09
141.333	0.00	0.01	0.010	O	|	|	|	|	0.09
141.417	0.00	0.01	0.010	O	|	|	|	|	0.09
141.500	0.00	0.01	0.010	O	|	|	|	|	0.09
141.583	0.00	0.01	0.010	O	|	|	|	|	0.09
141.667	0.00	0.01	0.010	O	|	|	|	|	0.09

141.750	0.00	0.01	0.010	O	|	|	|	|	0.09
141.833	0.00	0.01	0.010	O	|	|	|	|	0.09
141.917	0.00	0.01	0.010	O	|	|	|	|	0.09
142.000	0.00	0.01	0.010	O	|	|	|	|	0.09
142.083	0.00	0.01	0.010	O	|	|	|	|	0.09
142.167	0.00	0.01	0.010	O	|	|	|	|	0.09
142.250	0.00	0.01	0.010	O	|	|	|	|	0.09
142.333	0.00	0.01	0.010	O	|	|	|	|	0.09
142.417	0.00	0.01	0.010	O	|	|	|	|	0.09
142.500	0.00	0.01	0.010	O	|	|	|	|	0.09
142.583	0.00	0.01	0.009	O	|	|	|	|	0.09
142.667	0.00	0.01	0.009	O	|	|	|	|	0.09
142.750	0.00	0.01	0.009	O	|	|	|	|	0.09
142.833	0.00	0.01	0.009	O	|	|	|	|	0.09
142.917	0.00	0.01	0.009	O	|	|	|	|	0.08
143.000	0.00	0.01	0.009	O	|	|	|	|	0.08
143.083	0.00	0.01	0.009	O	|	|	|	|	0.08
143.167	0.00	0.01	0.009	O	|	|	|	|	0.08
143.250	0.00	0.01	0.009	O	|	|	|	|	0.08
143.333	0.00	0.00	0.009	O	|	|	|	|	0.08
143.417	0.00	0.00	0.009	O	|	|	|	|	0.08
143.500	0.00	0.00	0.009	O	|	|	|	|	0.08
143.583	0.00	0.00	0.009	O	|	|	|	|	0.08
143.667	0.00	0.00	0.009	O	|	|	|	|	0.08
143.750	0.00	0.00	0.009	O	|	|	|	|	0.08
143.833	0.00	0.00	0.009	O	|	|	|	|	0.08
143.917	0.00	0.00	0.009	O	|	|	|	|	0.08
144.000	0.00	0.00	0.009	O	|	|	|	|	0.08
144.083	0.00	0.00	0.009	O	|	|	|	|	0.08
144.167	0.00	0.00	0.009	O	|	|	|	|	0.08
144.250	0.00	0.00	0.009	O	|	|	|	|	0.08
144.333	0.00	0.00	0.009	O	|	|	|	|	0.08
144.417	0.00	0.00	0.009	O	|	|	|	|	0.08
144.500	0.00	0.00	0.009	O	|	|	|	|	0.08
144.583	0.00	0.00	0.009	O	|	|	|	|	0.08
144.667	0.00	0.00	0.009	O	|	|	|	|	0.08
144.750	0.00	0.00	0.009	O	|	|	|	|	0.08
144.833	0.00	0.00	0.009	O	|	|	|	|	0.08
144.917	0.00	0.00	0.009	O	|	|	|	|	0.08
145.000	0.00	0.00	0.009	O	|	|	|	|	0.08
145.083	0.00	0.00	0.008	O	|	|	|	|	0.08
145.167	0.00	0.00	0.008	O	|	|	|	|	0.08
145.250	0.00	0.00	0.008	O	|	|	|	|	0.08
145.333	0.00	0.00	0.008	O	|	|	|	|	0.08
145.417	0.00	0.00	0.008	O	|	|	|	|	0.08
145.500	0.00	0.00	0.008	O	|	|	|	|	0.08
145.583	0.00	0.00	0.008	O	|	|	|	|	0.08
145.667	0.00	0.00	0.008	O	|	|	|	|	0.07
145.750	0.00	0.00	0.008	O	|	|	|	|	0.07
145.833	0.00	0.00	0.008	O	|	|	|	|	0.07
145.917	0.00	0.00	0.008	O	|	|	|	|	0.07
146.000	0.00	0.00	0.008	O	|	|	|	|	0.07
146.083	0.00	0.00	0.008	O	|	|	|	|	0.07
146.167	0.00	0.00	0.008	O	|	|	|	|	0.07
146.250	0.00	0.00	0.008	O	|	|	|	|	0.07
146.333	0.00	0.00	0.008	O	|	|	|	|	0.07
146.417	0.00	0.00	0.008	O	|	|	|	|	0.07
146.500	0.00	0.00	0.008	O	|	|	|	|	0.07
146.583	0.00	0.00	0.008	O	|	|	|	|	0.07
146.667	0.00	0.00	0.008	O	|	|	|	|	0.07
146.750	0.00	0.00	0.008	O	|	|	|	|	0.07
146.833	0.00	0.00	0.008	O	|	|	|	|	0.07
146.917	0.00	0.00	0.008	O	|	|	|	|	0.07
147.000	0.00	0.00	0.008	O	|	|	|	|	0.07
147.083	0.00	0.00	0.008	O	|	|	|	|	0.07
147.167	0.00	0.00	0.008	O	|	|	|	|	0.07
147.250	0.00	0.00	0.008	O	|	|	|	|	0.07
147.333	0.00	0.00	0.008	O	|	|	|	|	0.07
147.417	0.00	0.00	0.008	O	|	|	|	|	0.07
147.500	0.00	0.00	0.008	O	|	|	|	|	0.07
147.583	0.00	0.00	0.008	O	|	|	|	|	0.07

147.667	0.00	0.00	0.008	O	|	|	|	|	0.07
147.750	0.00	0.00	0.008	O	|	|	|	|	0.07
147.833	0.00	0.00	0.007	O	|	|	|	|	0.07
147.917	0.00	0.00	0.007	O	|	|	|	|	0.07
148.000	0.00	0.00	0.007	O	|	|	|	|	0.07
148.083	0.00	0.00	0.007	O	|	|	|	|	0.07
148.167	0.00	0.00	0.007	O	|	|	|	|	0.07
148.250	0.00	0.00	0.007	O	|	|	|	|	0.07
148.333	0.00	0.00	0.007	O	|	|	|	|	0.07
148.417	0.00	0.00	0.007	O	|	|	|	|	0.07
148.500	0.00	0.00	0.007	O	|	|	|	|	0.07
148.583	0.00	0.00	0.007	O	|	|	|	|	0.07
148.667	0.00	0.00	0.007	O	|	|	|	|	0.07
148.750	0.00	0.00	0.007	O	|	|	|	|	0.07
148.833	0.00	0.00	0.007	O	|	|	|	|	0.07
148.917	0.00	0.00	0.007	O	|	|	|	|	0.06
149.000	0.00	0.00	0.007	O	|	|	|	|	0.06
149.083	0.00	0.00	0.007	O	|	|	|	|	0.06
149.167	0.00	0.00	0.007	O	|	|	|	|	0.06
149.250	0.00	0.00	0.007	O	|	|	|	|	0.06
149.333	0.00	0.00	0.007	O	|	|	|	|	0.06
149.417	0.00	0.00	0.007	O	|	|	|	|	0.06
149.500	0.00	0.00	0.007	O	|	|	|	|	0.06
149.583	0.00	0.00	0.007	O	|	|	|	|	0.06
149.667	0.00	0.00	0.007	O	|	|	|	|	0.06
149.750	0.00	0.00	0.007	O	|	|	|	|	0.06
149.833	0.00	0.00	0.007	O	|	|	|	|	0.06
149.917	0.00	0.00	0.007	O	|	|	|	|	0.06
150.000	0.00	0.00	0.007	O	|	|	|	|	0.06
150.083	0.00	0.00	0.007	O	|	|	|	|	0.06
150.167	0.00	0.00	0.007	O	|	|	|	|	0.06
150.250	0.00	0.00	0.007	O	|	|	|	|	0.06
150.333	0.00	0.00	0.007	O	|	|	|	|	0.06
150.417	0.00	0.00	0.007	O	|	|	|	|	0.06
150.500	0.00	0.00	0.007	O	|	|	|	|	0.06
150.583	0.00	0.00	0.007	O	|	|	|	|	0.06
150.667	0.00	0.00	0.007	O	|	|	|	|	0.06
150.750	0.00	0.00	0.007	O	|	|	|	|	0.06
150.833	0.00	0.00	0.007	O	|	|	|	|	0.06
150.917	0.00	0.00	0.007	O	|	|	|	|	0.06
151.000	0.00	0.00	0.006	O	|	|	|	|	0.06
151.083	0.00	0.00	0.006	O	|	|	|	|	0.06
151.167	0.00	0.00	0.006	O	|	|	|	|	0.06
151.250	0.00	0.00	0.006	O	|	|	|	|	0.06
151.333	0.00	0.00	0.006	O	|	|	|	|	0.06
151.417	0.00	0.00	0.006	O	|	|	|	|	0.06
151.500	0.00	0.00	0.006	O	|	|	|	|	0.06
151.583	0.00	0.00	0.006	O	|	|	|	|	0.06
151.667	0.00	0.00	0.006	O	|	|	|	|	0.06
151.750	0.00	0.00	0.006	O	|	|	|	|	0.06
151.833	0.00	0.00	0.006	O	|	|	|	|	0.06
151.917	0.00	0.00	0.006	O	|	|	|	|	0.06
152.000	0.00	0.00	0.006	O	|	|	|	|	0.06
152.083	0.00	0.00	0.006	O	|	|	|	|	0.06
152.167	0.00	0.00	0.006	O	|	|	|	|	0.06
152.250	0.00	0.00	0.006	O	|	|	|	|	0.06
152.333	0.00	0.00	0.006	O	|	|	|	|	0.06
152.417	0.00	0.00	0.006	O	|	|	|	|	0.06
152.500	0.00	0.00	0.006	O	|	|	|	|	0.06
152.583	0.00	0.00	0.006	O	|	|	|	|	0.05
152.667	0.00	0.00	0.006	O	|	|	|	|	0.05
152.750	0.00	0.00	0.006	O	|	|	|	|	0.05
152.833	0.00	0.00	0.006	O	|	|	|	|	0.05
152.917	0.00	0.00	0.006	O	|	|	|	|	0.05
153.000	0.00	0.00	0.006	O	|	|	|	|	0.05
153.083	0.00	0.00	0.006	O	|	|	|	|	0.05
153.167	0.00	0.00	0.006	O	|	|	|	|	0.05
153.250	0.00	0.00	0.006	O	|	|	|	|	0.05
153.333	0.00	0.00	0.006	O	|	|	|	|	0.05
153.417	0.00	0.00	0.006	O	|	|	|	|	0.05
153.500	0.00	0.00	0.006	O	|	|	|	|	0.05

153.583	0.00	0.00	0.006	O	|	|	|	|	0.05
153.667	0.00	0.00	0.006	O	|	|	|	|	0.05
153.750	0.00	0.00	0.006	O	|	|	|	|	0.05
153.833	0.00	0.00	0.006	O	|	|	|	|	0.05
153.917	0.00	0.00	0.006	O	|	|	|	|	0.05
154.000	0.00	0.00	0.006	O	|	|	|	|	0.05
154.083	0.00	0.00	0.006	O	|	|	|	|	0.05
154.167	0.00	0.00	0.006	O	|	|	|	|	0.05
154.250	0.00	0.00	0.006	O	|	|	|	|	0.05
154.333	0.00	0.00	0.006	O	|	|	|	|	0.05
154.417	0.00	0.00	0.006	O	|	|	|	|	0.05
154.500	0.00	0.00	0.006	O	|	|	|	|	0.05
154.583	0.00	0.00	0.006	O	|	|	|	|	0.05
154.667	0.00	0.00	0.005	O	|	|	|	|	0.05
154.750	0.00	0.00	0.005	O	|	|	|	|	0.05
154.833	0.00	0.00	0.005	O	|	|	|	|	0.05
154.917	0.00	0.00	0.005	O	|	|	|	|	0.05
155.000	0.00	0.00	0.005	O	|	|	|	|	0.05
155.083	0.00	0.00	0.005	O	|	|	|	|	0.05
155.167	0.00	0.00	0.005	O	|	|	|	|	0.05
155.250	0.00	0.00	0.005	O	|	|	|	|	0.05
155.333	0.00	0.00	0.005	O	|	|	|	|	0.05
155.417	0.00	0.00	0.005	O	|	|	|	|	0.05
155.500	0.00	0.00	0.005	O	|	|	|	|	0.05
155.583	0.00	0.00	0.005	O	|	|	|	|	0.05
155.667	0.00	0.00	0.005	O	|	|	|	|	0.05
155.750	0.00	0.00	0.005	O	|	|	|	|	0.05
155.833	0.00	0.00	0.005	O	|	|	|	|	0.05
155.917	0.00	0.00	0.005	O	|	|	|	|	0.05
156.000	0.00	0.00	0.005	O	|	|	|	|	0.05
156.083	0.00	0.00	0.005	O	|	|	|	|	0.05
156.167	0.00	0.00	0.005	O	|	|	|	|	0.05
156.250	0.00	0.00	0.005	O	|	|	|	|	0.05
156.333	0.00	0.00	0.005	O	|	|	|	|	0.05
156.417	0.00	0.00	0.005	O	|	|	|	|	0.05
156.500	0.00	0.00	0.005	O	|	|	|	|	0.05
156.583	0.00	0.00	0.005	O	|	|	|	|	0.05
156.667	0.00	0.00	0.005	O	|	|	|	|	0.05
156.750	0.00	0.00	0.005	O	|	|	|	|	0.05
156.833	0.00	0.00	0.005	O	|	|	|	|	0.05
156.917	0.00	0.00	0.005	O	|	|	|	|	0.05
157.000	0.00	0.00	0.005	O	|	|	|	|	0.04
157.083	0.00	0.00	0.005	O	|	|	|	|	0.04
157.167	0.00	0.00	0.005	O	|	|	|	|	0.04
157.250	0.00	0.00	0.005	O	|	|	|	|	0.04
157.333	0.00	0.00	0.005	O	|	|	|	|	0.04
157.417	0.00	0.00	0.005	O	|	|	|	|	0.04
157.500	0.00	0.00	0.005	O	|	|	|	|	0.04
157.583	0.00	0.00	0.005	O	|	|	|	|	0.04
157.667	0.00	0.00	0.005	O	|	|	|	|	0.04
157.750	0.00	0.00	0.005	O	|	|	|	|	0.04
157.833	0.00	0.00	0.005	O	|	|	|	|	0.04
157.917	0.00	0.00	0.005	O	|	|	|	|	0.04
158.000	0.00	0.00	0.005	O	|	|	|	|	0.04
158.083	0.00	0.00	0.005	O	|	|	|	|	0.04
158.167	0.00	0.00	0.005	O	|	|	|	|	0.04
158.250	0.00	0.00	0.005	O	|	|	|	|	0.04
158.333	0.00	0.00	0.005	O	|	|	|	|	0.04
158.417	0.00	0.00	0.005	O	|	|	|	|	0.04
158.500	0.00	0.00	0.005	O	|	|	|	|	0.04
158.583	0.00	0.00	0.005	O	|	|	|	|	0.04
158.667	0.00	0.00	0.005	O	|	|	|	|	0.04
158.750	0.00	0.00	0.005	O	|	|	|	|	0.04
158.833	0.00	0.00	0.005	O	|	|	|	|	0.04
158.917	0.00	0.00	0.005	O	|	|	|	|	0.04
159.000	0.00	0.00	0.005	O	|	|	|	|	0.04
159.083	0.00	0.00	0.005	O	|	|	|	|	0.04
159.167	0.00	0.00	0.004	O	|	|	|	|	0.04
159.250	0.00	0.00	0.004	O	|	|	|	|	0.04
159.333	0.00	0.00	0.004	O	|	|	|	|	0.04
159.417	0.00	0.00	0.004	O	|	|	|	|	0.04

159.500	0.00	0.00	0.004	O					0.04
159.583	0.00	0.00	0.004	O					0.04
159.667	0.00	0.00	0.004	O					0.04
159.750	0.00	0.00	0.004	O					0.04
159.833	0.00	0.00	0.004	O					0.04
159.917	0.00	0.00	0.004	O					0.04
160.000	0.00	0.00	0.004	O					0.04
160.083	0.00	0.00	0.004	O					0.04
160.167	0.00	0.00	0.004	O					0.04
160.250	0.00	0.00	0.004	O					0.04
160.333	0.00	0.00	0.004	O					0.04
160.417	0.00	0.00	0.004	O					0.04
160.500	0.00	0.00	0.004	O					0.04
160.583	0.00	0.00	0.004	O					0.04
160.667	0.00	0.00	0.004	O					0.04
160.750	0.00	0.00	0.004	O					0.04
160.833	0.00	0.00	0.004	O					0.04
160.917	0.00	0.00	0.004	O					0.04
161.000	0.00	0.00	0.004	O					0.04
161.083	0.00	0.00	0.004	O					0.04
161.167	0.00	0.00	0.004	O					0.04
161.250	0.00	0.00	0.004	O					0.04
161.333	0.00	0.00	0.004	O					0.04
161.417	0.00	0.00	0.004	O					0.04
161.500	0.00	0.00	0.004	O					0.04
161.583	0.00	0.00	0.004	O					0.04
161.667	0.00	0.00	0.004	O					0.04
161.750	0.00	0.00	0.004	O					0.04
161.833	0.00	0.00	0.004	O					0.04
161.917	0.00	0.00	0.004	O					0.04
162.000	0.00	0.00	0.004	O					0.04
162.083	0.00	0.00	0.004	O					0.04
162.167	0.00	0.00	0.004	O					0.04
162.250	0.00	0.00	0.004	O					0.04
162.333	0.00	0.00	0.004	O					0.04
162.417	0.00	0.00	0.004	O					0.04
162.500	0.00	0.00	0.004	O					0.04
162.583	0.00	0.00	0.004	O					0.03
162.667	0.00	0.00	0.004	O					0.03
162.750	0.00	0.00	0.004	O					0.03
162.833	0.00	0.00	0.004	O					0.03
162.917	0.00	0.00	0.004	O					0.03
163.000	0.00	0.00	0.004	O					0.03
163.083	0.00	0.00	0.004	O					0.03
163.167	0.00	0.00	0.004	O					0.03
163.250	0.00	0.00	0.004	O					0.03
163.333	0.00	0.00	0.004	O					0.03
163.417	0.00	0.00	0.004	O					0.03
163.500	0.00	0.00	0.004	O					0.03
163.583	0.00	0.00	0.004	O					0.03
163.667	0.00	0.00	0.004	O					0.03
163.750	0.00	0.00	0.004	O					0.03
163.833	0.00	0.00	0.004	O					0.03
163.917	0.00	0.00	0.004	O					0.03
164.000	0.00	0.00	0.004	O					0.03
164.083	0.00	0.00	0.004	O					0.03
164.167	0.00	0.00	0.004	O					0.03
164.250	0.00	0.00	0.004	O					0.03
164.333	0.00	0.00	0.004	O					0.03
164.417	0.00	0.00	0.004	O					0.03
164.500	0.00	0.00	0.004	O					0.03
164.583	0.00	0.00	0.004	O					0.03
164.667	0.00	0.00	0.004	O					0.03
164.750	0.00	0.00	0.003	O					0.03
164.833	0.00	0.00	0.003	O					0.03
164.917	0.00	0.00	0.003	O					0.03
165.000	0.00	0.00	0.003	O					0.03
165.083	0.00	0.00	0.003	O					0.03
165.167	0.00	0.00	0.003	O					0.03
165.250	0.00	0.00	0.003	O					0.03
165.333	0.00	0.00	0.003	O					0.03

165.417	0.00	0.00	0.003	O	|	|	|	|	0.03
165.500	0.00	0.00	0.003	O	|	|	|	|	0.03
165.583	0.00	0.00	0.003	O	|	|	|	|	0.03
165.667	0.00	0.00	0.003	O	|	|	|	|	0.03
165.750	0.00	0.00	0.003	O	|	|	|	|	0.03
165.833	0.00	0.00	0.003	O	|	|	|	|	0.03
165.917	0.00	0.00	0.003	O	|	|	|	|	0.03
166.000	0.00	0.00	0.003	O	|	|	|	|	0.03
166.083	0.00	0.00	0.003	O	|	|	|	|	0.03
166.167	0.00	0.00	0.003	O	|	|	|	|	0.03
166.250	0.00	0.00	0.003	O	|	|	|	|	0.03
166.333	0.00	0.00	0.003	O	|	|	|	|	0.03
166.417	0.00	0.00	0.003	O	|	|	|	|	0.03
166.500	0.00	0.00	0.003	O	|	|	|	|	0.03
166.583	0.00	0.00	0.003	O	|	|	|	|	0.03
166.667	0.00	0.00	0.003	O	|	|	|	|	0.03
166.750	0.00	0.00	0.003	O	|	|	|	|	0.03
166.833	0.00	0.00	0.003	O	|	|	|	|	0.03
166.917	0.00	0.00	0.003	O	|	|	|	|	0.03
167.000	0.00	0.00	0.003	O	|	|	|	|	0.03
167.083	0.00	0.00	0.003	O	|	|	|	|	0.03
167.167	0.00	0.00	0.003	O	|	|	|	|	0.03
167.250	0.00	0.00	0.003	O	|	|	|	|	0.03
167.333	0.00	0.00	0.003	O	|	|	|	|	0.03
167.417	0.00	0.00	0.003	O	|	|	|	|	0.03
167.500	0.00	0.00	0.003	O	|	|	|	|	0.03
167.583	0.00	0.00	0.003	O	|	|	|	|	0.03
167.667	0.00	0.00	0.003	O	|	|	|	|	0.03
167.750	0.00	0.00	0.003	O	|	|	|	|	0.03
167.833	0.00	0.00	0.003	O	|	|	|	|	0.03
167.917	0.00	0.00	0.003	O	|	|	|	|	0.03
168.000	0.00	0.00	0.003	O	|	|	|	|	0.03
168.083	0.00	0.00	0.003	O	|	|	|	|	0.03
168.167	0.00	0.00	0.003	O	|	|	|	|	0.03
168.250	0.00	0.00	0.003	O	|	|	|	|	0.03
168.333	0.00	0.00	0.003	O	|	|	|	|	0.03
168.417	0.00	0.00	0.003	O	|	|	|	|	0.03
168.500	0.00	0.00	0.003	O	|	|	|	|	0.03
168.583	0.00	0.00	0.003	O	|	|	|	|	0.03
168.667	0.00	0.00	0.003	O	|	|	|	|	0.03
168.750	0.00	0.00	0.003	O	|	|	|	|	0.03
168.833	0.00	0.00	0.003	O	|	|	|	|	0.03
168.917	0.00	0.00	0.003	O	|	|	|	|	0.03
169.000	0.00	0.00	0.003	O	|	|	|	|	0.03
169.083	0.00	0.00	0.003	O	|	|	|	|	0.03
169.167	0.00	0.00	0.003	O	|	|	|	|	0.03
169.250	0.00	0.00	0.003	O	|	|	|	|	0.03
169.333	0.00	0.00	0.003	O	|	|	|	|	0.03
169.417	0.00	0.00	0.003	O	|	|	|	|	0.03
169.500	0.00	0.00	0.003	O	|	|	|	|	0.03
169.583	0.00	0.00	0.003	O	|	|	|	|	0.03
169.667	0.00	0.00	0.003	O	|	|	|	|	0.03
169.750	0.00	0.00	0.003	O	|	|	|	|	0.03
169.833	0.00	0.00	0.003	O	|	|	|	|	0.03
169.917	0.00	0.00	0.003	O	|	|	|	|	0.03
170.000	0.00	0.00	0.003	O	|	|	|	|	0.03
170.083	0.00	0.00	0.003	O	|	|	|	|	0.02
170.167	0.00	0.00	0.003	O	|	|	|	|	0.02
170.250	0.00	0.00	0.003	O	|	|	|	|	0.02
170.333	0.00	0.00	0.003	O	|	|	|	|	0.02
170.417	0.00	0.00	0.003	O	|	|	|	|	0.02
170.500	0.00	0.00	0.003	O	|	|	|	|	0.02
170.583	0.00	0.00	0.003	O	|	|	|	|	0.02
170.667	0.00	0.00	0.003	O	|	|	|	|	0.02
170.750	0.00	0.00	0.003	O	|	|	|	|	0.02
170.833	0.00	0.00	0.003	O	|	|	|	|	0.02
170.917	0.00	0.00	0.003	O	|	|	|	|	0.02
171.000	0.00	0.00	0.003	O	|	|	|	|	0.02
171.083	0.00	0.00	0.003	O	|	|	|	|	0.02
171.167	0.00	0.00	0.003	O	|	|	|	|	0.02
171.250	0.00	0.00	0.003	O	|	|	|	|	0.02

171.333	0.00	0.00	0.003	O	|	|	|	|	0.02
171.417	0.00	0.00	0.003	O	|	|	|	|	0.02
171.500	0.00	0.00	0.003	O	|	|	|	|	0.02
171.583	0.00	0.00	0.003	O	|	|	|	|	0.02
171.667	0.00	0.00	0.003	O	|	|	|	|	0.02
171.750	0.00	0.00	0.003	O	|	|	|	|	0.02
171.833	0.00	0.00	0.003	O	|	|	|	|	0.02
171.917	0.00	0.00	0.003	O	|	|	|	|	0.02
172.000	0.00	0.00	0.003	O	|	|	|	|	0.02
172.083	0.00	0.00	0.003	O	|	|	|	|	0.02
172.167	0.00	0.00	0.002	O	|	|	|	|	0.02
172.250	0.00	0.00	0.002	O	|	|	|	|	0.02
172.333	0.00	0.00	0.002	O	|	|	|	|	0.02
172.417	0.00	0.00	0.002	O	|	|	|	|	0.02
172.500	0.00	0.00	0.002	O	|	|	|	|	0.02
172.583	0.00	0.00	0.002	O	|	|	|	|	0.02
172.667	0.00	0.00	0.002	O	|	|	|	|	0.02
172.750	0.00	0.00	0.002	O	|	|	|	|	0.02
172.833	0.00	0.00	0.002	O	|	|	|	|	0.02
172.917	0.00	0.00	0.002	O	|	|	|	|	0.02
173.000	0.00	0.00	0.002	O	|	|	|	|	0.02
173.083	0.00	0.00	0.002	O	|	|	|	|	0.02
173.167	0.00	0.00	0.002	O	|	|	|	|	0.02
173.250	0.00	0.00	0.002	O	|	|	|	|	0.02
173.333	0.00	0.00	0.002	O	|	|	|	|	0.02
173.417	0.00	0.00	0.002	O	|	|	|	|	0.02
173.500	0.00	0.00	0.002	O	|	|	|	|	0.02
173.583	0.00	0.00	0.002	O	|	|	|	|	0.02
173.667	0.00	0.00	0.002	O	|	|	|	|	0.02
173.750	0.00	0.00	0.002	O	|	|	|	|	0.02
173.833	0.00	0.00	0.002	O	|	|	|	|	0.02
173.917	0.00	0.00	0.002	O	|	|	|	|	0.02
174.000	0.00	0.00	0.002	O	|	|	|	|	0.02
174.083	0.00	0.00	0.002	O	|	|	|	|	0.02
174.167	0.00	0.00	0.002	O	|	|	|	|	0.02
174.250	0.00	0.00	0.002	O	|	|	|	|	0.02
174.333	0.00	0.00	0.002	O	|	|	|	|	0.02
174.417	0.00	0.00	0.002	O	|	|	|	|	0.02
174.500	0.00	0.00	0.002	O	|	|	|	|	0.02
174.583	0.00	0.00	0.002	O	|	|	|	|	0.02
174.667	0.00	0.00	0.002	O	|	|	|	|	0.02
174.750	0.00	0.00	0.002	O	|	|	|	|	0.02
174.833	0.00	0.00	0.002	O	|	|	|	|	0.02
174.917	0.00	0.00	0.002	O	|	|	|	|	0.02
175.000	0.00	0.00	0.002	O	|	|	|	|	0.02
175.083	0.00	0.00	0.002	O	|	|	|	|	0.02
175.167	0.00	0.00	0.002	O	|	|	|	|	0.02
175.250	0.00	0.00	0.002	O	|	|	|	|	0.02
175.333	0.00	0.00	0.002	O	|	|	|	|	0.02
175.417	0.00	0.00	0.002	O	|	|	|	|	0.02
175.500	0.00	0.00	0.002	O	|	|	|	|	0.02
175.583	0.00	0.00	0.002	O	|	|	|	|	0.02
175.667	0.00	0.00	0.002	O	|	|	|	|	0.02
175.750	0.00	0.00	0.002	O	|	|	|	|	0.02
175.833	0.00	0.00	0.002	O	|	|	|	|	0.02
175.917	0.00	0.00	0.002	O	|	|	|	|	0.02
176.000	0.00	0.00	0.002	O	|	|	|	|	0.02
176.083	0.00	0.00	0.002	O	|	|	|	|	0.02
176.167	0.00	0.00	0.002	O	|	|	|	|	0.02
176.250	0.00	0.00	0.002	O	|	|	|	|	0.02
176.333	0.00	0.00	0.002	O	|	|	|	|	0.02
176.417	0.00	0.00	0.002	O	|	|	|	|	0.02
176.500	0.00	0.00	0.002	O	|	|	|	|	0.02
176.583	0.00	0.00	0.002	O	|	|	|	|	0.02
176.667	0.00	0.00	0.002	O	|	|	|	|	0.02
176.750	0.00	0.00	0.002	O	|	|	|	|	0.02
176.833	0.00	0.00	0.002	O	|	|	|	|	0.02
176.917	0.00	0.00	0.002	O	|	|	|	|	0.02
177.000	0.00	0.00	0.002	O	|	|	|	|	0.02
177.083	0.00	0.00	0.002	O	|	|	|	|	0.02
177.167	0.00	0.00	0.002	O	|	|	|	|	0.02

177.250	0.00	0.00	0.002	O	|	|	|	|	0.02
177.333	0.00	0.00	0.002	O	|	|	|	|	0.02
177.417	0.00	0.00	0.002	O	|	|	|	|	0.02
177.500	0.00	0.00	0.002	O	|	|	|	|	0.02
177.583	0.00	0.00	0.002	O	|	|	|	|	0.02
177.667	0.00	0.00	0.002	O	|	|	|	|	0.02
177.750	0.00	0.00	0.002	O	|	|	|	|	0.02
177.833	0.00	0.00	0.002	O	|	|	|	|	0.02
177.917	0.00	0.00	0.002	O	|	|	|	|	0.02
178.000	0.00	0.00	0.002	O	|	|	|	|	0.02
178.083	0.00	0.00	0.002	O	|	|	|	|	0.02
178.167	0.00	0.00	0.002	O	|	|	|	|	0.02
178.250	0.00	0.00	0.002	O	|	|	|	|	0.02
178.333	0.00	0.00	0.002	O	|	|	|	|	0.02
178.417	0.00	0.00	0.002	O	|	|	|	|	0.02
178.500	0.00	0.00	0.002	O	|	|	|	|	0.02
178.583	0.00	0.00	0.002	O	|	|	|	|	0.02
178.667	0.00	0.00	0.002	O	|	|	|	|	0.02
178.750	0.00	0.00	0.002	O	|	|	|	|	0.02
178.833	0.00	0.00	0.002	O	|	|	|	|	0.02
178.917	0.00	0.00	0.002	O	|	|	|	|	0.02
179.000	0.00	0.00	0.002	O	|	|	|	|	0.02
179.083	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2149
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.147 (CFS)
Total volume = 0.793 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
100-year 1-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb11100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    15
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       16.719 (CFS)
               Total volume =       0.603 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 15
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 4.2 8.36 12.54 16.72	Depth (Ft.)
0.083	1.83	0.00	0.006	O I | | | | |	0.06
0.167	3.39	0.01	0.024	O I | | | | |	0.22
0.250	4.11	0.03	0.050	O I| | | | |	0.45
0.333	4.54	0.04	0.079	O I | | | |	0.72
0.417	4.74	0.06	0.111	O |I | | | |	1.01
0.500	5.19	0.07	0.145	O |I | | | |	1.29
0.583	6.14	0.07	0.183	O | I | | | |	1.61
0.667	7.29	0.08	0.229	O | I | | | |	1.99
0.750	9.51	0.09	0.286	O | | I | | |	2.51
0.833	16.72	0.11	0.376	O | | | | I	3.30
0.917	13.85	0.12	0.480	O | | | I |	4.19
1.000	6.88	0.12	0.551	O | I | | | |	4.83
1.083	2.80	0.13	0.583	O I | | | | |	5.11
1.167	0.49	0.13	0.594	O | | | | |	5.20
1.250	0.11	0.13	0.595	O | | | | |	5.21
1.333	0.00	0.13	0.594	O | | | | |	5.20
1.417	0.00	0.13	0.594	O | | | | |	5.20
1.500	0.00	0.13	0.593	O | | | | |	5.19
1.583	0.00	0.13	0.592	O | | | | |	5.18
1.667	0.00	0.13	0.591	O | | | | |	5.17
1.750	0.00	0.13	0.590	O | | | | |	5.17
1.833	0.00	0.13	0.589	O | | | | |	5.16
1.917	0.00	0.13	0.588	O | | | | |	5.15
2.000	0.00	0.13	0.587	O | | | | |	5.14
2.083	0.00	0.13	0.587	O | | | | |	5.14
2.167	0.00	0.13	0.586	O | | | | |	5.13
2.250	0.00	0.13	0.585	O | | | | |	5.12
2.333	0.00	0.13	0.584	O | | | | |	5.12
2.417	0.00	0.13	0.583	O | | | | |	5.11
2.500	0.00	0.13	0.582	O | | | | |	5.10
2.583	0.00	0.12	0.581	O | | | | |	5.09
2.667	0.00	0.12	0.580	O | | | | |	5.09
2.750	0.00	0.12	0.580	O | | | | |	5.08
2.833	0.00	0.12	0.579	O | | | | |	5.07
2.917	0.00	0.12	0.578	O | | | | |	5.07
3.000	0.00	0.12	0.577	O | | | | |	5.06
3.083	0.00	0.12	0.576	O | | | | |	5.05
3.167	0.00	0.12	0.575	O | | | | |	5.04
3.250	0.00	0.12	0.575	O | | | | |	5.04
3.333	0.00	0.12	0.574	O | | | | |	5.03
3.417	0.00	0.12	0.573	O | | | | |	5.02
3.500	0.00	0.12	0.572	O | | | | |	5.02
3.583	0.00	0.12	0.571	O | | | | |	5.01
3.667	0.00	0.12	0.570	O | | | | |	5.00
3.750	0.00	0.12	0.570	O | | | | |	5.00
3.833	0.00	0.12	0.569	O | | | | |	4.99
3.917	0.00	0.12	0.568	O | | | | |	4.98
4.000	0.00	0.12	0.567	O | | | | |	4.97
4.083	0.00	0.12	0.566	O | | | | |	4.97
4.167	0.00	0.12	0.565	O | | | | |	4.96
4.250	0.00	0.12	0.565	O | | | | |	4.95
4.333	0.00	0.12	0.564	O | | | | |	4.94
4.417	0.00	0.12	0.563	O | | | | |	4.94
4.500	0.00	0.12	0.562	O | | | | |	4.93
4.583	0.00	0.12	0.561	O | | | | |	4.92
4.667	0.00	0.12	0.560	O | | | | |	4.91
4.750	0.00	0.12	0.560	O | | | | |	4.91
4.833	0.00	0.12	0.559	O | | | | |	4.90
4.917	0.00	0.12	0.558	O | | | | |	4.89
5.000	0.00	0.12	0.557	O | | | | |	4.88
5.083	0.00	0.12	0.556	O | | | | |	4.88
5.167	0.00	0.12	0.555	O | | | | |	4.87
5.250	0.00	0.12	0.555	O | | | | |	4.86
5.333	0.00	0.12	0.554	O | | | | |	4.85
5.417	0.00	0.12	0.553	O | | | | |	4.85
5.500	0.00	0.12	0.552	O | | | | |	4.84
5.583	0.00	0.12	0.551	O | | | | |	4.83
5.667	0.00	0.12	0.551	O | | | | |	4.82

5.750	0.00	0.12	0.550	O					4.82
5.833	0.00	0.12	0.549	O					4.81
5.917	0.00	0.12	0.548	O					4.80
6.000	0.00	0.12	0.547	O					4.79
6.083	0.00	0.12	0.546	O					4.79
6.167	0.00	0.12	0.546	O					4.78
6.250	0.00	0.12	0.545	O					4.77
6.333	0.00	0.12	0.544	O					4.76
6.417	0.00	0.12	0.543	O					4.76
6.500	0.00	0.12	0.542	O					4.75
6.583	0.00	0.12	0.541	O					4.74
6.667	0.00	0.12	0.541	O					4.73
6.750	0.00	0.12	0.540	O					4.73
6.833	0.00	0.12	0.539	O					4.72
6.917	0.00	0.12	0.538	O					4.71
7.000	0.00	0.12	0.537	O					4.70
7.083	0.00	0.12	0.536	O					4.70
7.167	0.00	0.12	0.536	O					4.69
7.250	0.00	0.12	0.535	O					4.68
7.333	0.00	0.12	0.534	O					4.67
7.417	0.00	0.12	0.533	O					4.67
7.500	0.00	0.12	0.532	O					4.66
7.583	0.00	0.12	0.532	O					4.65
7.667	0.00	0.12	0.531	O					4.64
7.750	0.00	0.12	0.530	O					4.64
7.833	0.00	0.12	0.529	O					4.63
7.917	0.00	0.12	0.528	O					4.62
8.000	0.00	0.12	0.527	O					4.61
8.083	0.00	0.12	0.527	O					4.60
8.167	0.00	0.12	0.526	O					4.60
8.250	0.00	0.12	0.525	O					4.59
8.333	0.00	0.12	0.524	O					4.58
8.417	0.00	0.12	0.523	O					4.57
8.500	0.00	0.12	0.522	O					4.57
8.583	0.00	0.12	0.522	O					4.56
8.667	0.00	0.12	0.521	O					4.55
8.750	0.00	0.12	0.520	O					4.54
8.833	0.00	0.12	0.519	O					4.54
8.917	0.00	0.12	0.518	O					4.53
9.000	0.00	0.12	0.517	O					4.52
9.083	0.00	0.12	0.517	O					4.51
9.167	0.00	0.12	0.516	O					4.51
9.250	0.00	0.12	0.515	O					4.50
9.333	0.00	0.12	0.514	O					4.49
9.417	0.00	0.12	0.513	O					4.48
9.500	0.00	0.12	0.512	O					4.48
9.583	0.00	0.12	0.512	O					4.47
9.667	0.00	0.12	0.511	O					4.46
9.750	0.00	0.12	0.510	O					4.45
9.833	0.00	0.12	0.509	O					4.45
9.917	0.00	0.12	0.508	O					4.44
10.000	0.00	0.12	0.508	O					4.43
10.083	0.00	0.12	0.507	O					4.42
10.167	0.00	0.12	0.506	O					4.42
10.250	0.00	0.12	0.505	O					4.41
10.333	0.00	0.12	0.504	O					4.40
10.417	0.00	0.12	0.503	O					4.39
10.500	0.00	0.12	0.503	O					4.39
10.583	0.00	0.12	0.502	O					4.38
10.667	0.00	0.12	0.501	O					4.37
10.750	0.00	0.12	0.500	O					4.36
10.833	0.00	0.12	0.499	O					4.36
10.917	0.00	0.12	0.498	O					4.35
11.000	0.00	0.12	0.498	O					4.34
11.083	0.00	0.12	0.497	O					4.33
11.167	0.00	0.12	0.496	O					4.33
11.250	0.00	0.12	0.495	O					4.32
11.333	0.00	0.12	0.494	O					4.31
11.417	0.00	0.12	0.493	O					4.30
11.500	0.00	0.12	0.493	O					4.30
11.583	0.00	0.12	0.492	O					4.29

11.667	0.00	0.12	0.491	O					4.28
11.750	0.00	0.12	0.490	O					4.27
11.833	0.00	0.12	0.489	O					4.27
11.917	0.00	0.12	0.489	O					4.26
12.000	0.00	0.12	0.488	O					4.25
12.083	0.00	0.12	0.487	O					4.24
12.167	0.00	0.12	0.486	O					4.24
12.250	0.00	0.12	0.485	O					4.23
12.333	0.00	0.12	0.484	O					4.22
12.417	0.00	0.12	0.484	O					4.21
12.500	0.00	0.12	0.483	O					4.21
12.583	0.00	0.12	0.482	O					4.20
12.667	0.00	0.12	0.481	O					4.19
12.750	0.00	0.12	0.480	O					4.18
12.833	0.00	0.12	0.479	O					4.18
12.917	0.00	0.12	0.479	O					4.17
13.000	0.00	0.12	0.478	O					4.16
13.083	0.00	0.12	0.477	O					4.15
13.167	0.00	0.12	0.476	O					4.15
13.250	0.00	0.12	0.475	O					4.14
13.333	0.00	0.12	0.474	O					4.13
13.417	0.00	0.12	0.474	O					4.12
13.500	0.00	0.12	0.473	O					4.12
13.583	0.00	0.12	0.472	O					4.11
13.667	0.00	0.12	0.471	O					4.10
13.750	0.00	0.12	0.470	O					4.09
13.833	0.00	0.12	0.470	O					4.09
13.917	0.00	0.12	0.469	O					4.08
14.000	0.00	0.12	0.468	O					4.07
14.083	0.00	0.12	0.467	O					4.06
14.167	0.00	0.12	0.466	O					4.06
14.250	0.00	0.12	0.465	O					4.05
14.333	0.00	0.12	0.465	O					4.04
14.417	0.00	0.12	0.464	O					4.03
14.500	0.00	0.12	0.463	O					4.03
14.583	0.00	0.12	0.462	O					4.02
14.667	0.00	0.12	0.461	O					4.01
14.750	0.00	0.12	0.460	O					4.00
14.833	0.00	0.12	0.460	O					4.00
14.917	0.00	0.12	0.459	O					3.99
15.000	0.00	0.12	0.458	O					3.98
15.083	0.00	0.12	0.457	O					3.98
15.167	0.00	0.12	0.456	O					3.97
15.250	0.00	0.12	0.455	O					3.96
15.333	0.00	0.12	0.455	O					3.96
15.417	0.00	0.12	0.454	O					3.95
15.500	0.00	0.12	0.453	O					3.94
15.583	0.00	0.12	0.452	O					3.94
15.667	0.00	0.12	0.451	O					3.93
15.750	0.00	0.12	0.451	O					3.92
15.833	0.00	0.12	0.450	O					3.91
15.917	0.00	0.12	0.449	O					3.91
16.000	0.00	0.12	0.448	O					3.90
16.083	0.00	0.12	0.447	O					3.89
16.167	0.00	0.12	0.447	O					3.89
16.250	0.00	0.12	0.446	O					3.88
16.333	0.00	0.12	0.445	O					3.87
16.417	0.00	0.12	0.444	O					3.87
16.500	0.00	0.12	0.443	O					3.86
16.583	0.00	0.12	0.442	O					3.85
16.667	0.00	0.12	0.442	O					3.85
16.750	0.00	0.12	0.441	O					3.84
16.833	0.00	0.12	0.440	O					3.83
16.917	0.00	0.12	0.439	O					3.83
17.000	0.00	0.12	0.438	O					3.82
17.083	0.00	0.12	0.438	O					3.81
17.167	0.00	0.12	0.437	O					3.81
17.250	0.00	0.12	0.436	O					3.80
17.333	0.00	0.12	0.435	O					3.79
17.417	0.00	0.12	0.434	O					3.79
17.500	0.00	0.12	0.434	O					3.78

17.583	0.00	0.12	0.433	O					3.77
17.667	0.00	0.12	0.432	O					3.77
17.750	0.00	0.12	0.431	O					3.76
17.833	0.00	0.12	0.430	O					3.75
17.917	0.00	0.11	0.430	O					3.75
18.000	0.00	0.11	0.429	O					3.74
18.083	0.00	0.11	0.428	O					3.73
18.167	0.00	0.11	0.427	O					3.73
18.250	0.00	0.11	0.427	O					3.72
18.333	0.00	0.11	0.426	O					3.71
18.417	0.00	0.11	0.425	O					3.71
18.500	0.00	0.11	0.424	O					3.70
18.583	0.00	0.11	0.423	O					3.69
18.667	0.00	0.11	0.423	O					3.69
18.750	0.00	0.11	0.422	O					3.68
18.833	0.00	0.11	0.421	O					3.68
18.917	0.00	0.11	0.420	O					3.67
19.000	0.00	0.11	0.419	O					3.66
19.083	0.00	0.11	0.419	O					3.66
19.167	0.00	0.11	0.418	O					3.65
19.250	0.00	0.11	0.417	O					3.64
19.333	0.00	0.11	0.416	O					3.64
19.417	0.00	0.11	0.416	O					3.63
19.500	0.00	0.11	0.415	O					3.62
19.583	0.00	0.11	0.414	O					3.62
19.667	0.00	0.11	0.413	O					3.61
19.750	0.00	0.11	0.412	O					3.60
19.833	0.00	0.11	0.412	O					3.60
19.917	0.00	0.11	0.411	O					3.59
20.000	0.00	0.11	0.410	O					3.58
20.083	0.00	0.11	0.409	O					3.58
20.167	0.00	0.11	0.409	O					3.57
20.250	0.00	0.11	0.408	O					3.57
20.333	0.00	0.11	0.407	O					3.56
20.417	0.00	0.11	0.406	O					3.55
20.500	0.00	0.11	0.406	O					3.55
20.583	0.00	0.11	0.405	O					3.54
20.667	0.00	0.11	0.404	O					3.53
20.750	0.00	0.11	0.403	O					3.53
20.833	0.00	0.11	0.403	O					3.52
20.917	0.00	0.11	0.402	O					3.51
21.000	0.00	0.11	0.401	O					3.51
21.083	0.00	0.11	0.400	O					3.50
21.167	0.00	0.11	0.399	O					3.50
21.250	0.00	0.11	0.399	O					3.49
21.333	0.00	0.11	0.398	O					3.48
21.417	0.00	0.11	0.397	O					3.48
21.500	0.00	0.11	0.396	O					3.47
21.583	0.00	0.11	0.396	O					3.46
21.667	0.00	0.11	0.395	O					3.46
21.750	0.00	0.11	0.394	O					3.45
21.833	0.00	0.11	0.393	O					3.45
21.917	0.00	0.11	0.393	O					3.44
22.000	0.00	0.11	0.392	O					3.43
22.083	0.00	0.11	0.391	O					3.43
22.167	0.00	0.11	0.390	O					3.42
22.250	0.00	0.11	0.390	O					3.41
22.333	0.00	0.11	0.389	O					3.41
22.417	0.00	0.11	0.388	O					3.40
22.500	0.00	0.11	0.387	O					3.40
22.583	0.00	0.11	0.387	O					3.39
22.667	0.00	0.11	0.386	O					3.38
22.750	0.00	0.11	0.385	O					3.38
22.833	0.00	0.11	0.385	O					3.37
22.917	0.00	0.11	0.384	O					3.36
23.000	0.00	0.11	0.383	O					3.36
23.083	0.00	0.11	0.382	O					3.35
23.167	0.00	0.11	0.382	O					3.35
23.250	0.00	0.11	0.381	O					3.34
23.333	0.00	0.11	0.380	O					3.33
23.417	0.00	0.11	0.379	O					3.33

23.500	0.00	0.11	0.379	O	|	|	|	|	3.32
23.583	0.00	0.11	0.378	O	|	|	|	|	3.32
23.667	0.00	0.11	0.377	O	|	|	|	|	3.31
23.750	0.00	0.11	0.376	O	|	|	|	|	3.30
23.833	0.00	0.11	0.376	O	|	|	|	|	3.30
23.917	0.00	0.11	0.375	O	|	|	|	|	3.29
24.000	0.00	0.11	0.374	O	|	|	|	|	3.29
24.083	0.00	0.11	0.374	O	|	|	|	|	3.28
24.167	0.00	0.11	0.373	O	|	|	|	|	3.27
24.250	0.00	0.11	0.372	O	|	|	|	|	3.27
24.333	0.00	0.11	0.371	O	|	|	|	|	3.26
24.417	0.00	0.11	0.371	O	|	|	|	|	3.26
24.500	0.00	0.10	0.370	O	|	|	|	|	3.25
24.583	0.00	0.10	0.369	O	|	|	|	|	3.24
24.667	0.00	0.10	0.368	O	|	|	|	|	3.24
24.750	0.00	0.10	0.368	O	|	|	|	|	3.23
24.833	0.00	0.10	0.367	O	|	|	|	|	3.23
24.917	0.00	0.10	0.366	O	|	|	|	|	3.22
25.000	0.00	0.10	0.366	O	|	|	|	|	3.21
25.083	0.00	0.10	0.365	O	|	|	|	|	3.21
25.167	0.00	0.10	0.364	O	|	|	|	|	3.20
25.250	0.00	0.10	0.363	O	|	|	|	|	3.20
25.333	0.00	0.10	0.363	O	|	|	|	|	3.19
25.417	0.00	0.10	0.362	O	|	|	|	|	3.18
25.500	0.00	0.10	0.361	O	|	|	|	|	3.18
25.583	0.00	0.10	0.361	O	|	|	|	|	3.17
25.667	0.00	0.10	0.360	O	|	|	|	|	3.17
25.750	0.00	0.10	0.359	O	|	|	|	|	3.16
25.833	0.00	0.10	0.358	O	|	|	|	|	3.15
25.917	0.00	0.10	0.358	O	|	|	|	|	3.15
26.000	0.00	0.10	0.357	O	|	|	|	|	3.14
26.083	0.00	0.10	0.356	O	|	|	|	|	3.14
26.167	0.00	0.10	0.356	O	|	|	|	|	3.13
26.250	0.00	0.10	0.355	O	|	|	|	|	3.12
26.333	0.00	0.10	0.354	O	|	|	|	|	3.12
26.417	0.00	0.10	0.353	O	|	|	|	|	3.11
26.500	0.00	0.10	0.353	O	|	|	|	|	3.11
26.583	0.00	0.10	0.352	O	|	|	|	|	3.10
26.667	0.00	0.10	0.351	O	|	|	|	|	3.09
26.750	0.00	0.10	0.351	O	|	|	|	|	3.09
26.833	0.00	0.10	0.350	O	|	|	|	|	3.08
26.917	0.00	0.10	0.349	O	|	|	|	|	3.08
27.000	0.00	0.10	0.349	O	|	|	|	|	3.07
27.083	0.00	0.10	0.348	O	|	|	|	|	3.07
27.167	0.00	0.10	0.347	O	|	|	|	|	3.06
27.250	0.00	0.10	0.346	O	|	|	|	|	3.05
27.333	0.00	0.10	0.346	O	|	|	|	|	3.05
27.417	0.00	0.10	0.345	O	|	|	|	|	3.04
27.500	0.00	0.10	0.344	O	|	|	|	|	3.04
27.583	0.00	0.10	0.344	O	|	|	|	|	3.03
27.667	0.00	0.10	0.343	O	|	|	|	|	3.03
27.750	0.00	0.10	0.342	O	|	|	|	|	3.02
27.833	0.00	0.10	0.342	O	|	|	|	|	3.01
27.917	0.00	0.10	0.341	O	|	|	|	|	3.01
28.000	0.00	0.10	0.340	O	|	|	|	|	3.00
28.083	0.00	0.10	0.340	O	|	|	|	|	3.00
28.167	0.00	0.10	0.339	O	|	|	|	|	2.99
28.250	0.00	0.10	0.338	O	|	|	|	|	2.98
28.333	0.00	0.10	0.338	O	|	|	|	|	2.98
28.417	0.00	0.10	0.337	O	|	|	|	|	2.97
28.500	0.00	0.10	0.336	O	|	|	|	|	2.96
28.583	0.00	0.10	0.335	O	|	|	|	|	2.96
28.667	0.00	0.10	0.335	O	|	|	|	|	2.95
28.750	0.00	0.10	0.334	O	|	|	|	|	2.95
28.833	0.00	0.10	0.333	O	|	|	|	|	2.94
28.917	0.00	0.10	0.333	O	|	|	|	|	2.93
29.000	0.00	0.10	0.332	O	|	|	|	|	2.93
29.083	0.00	0.10	0.331	O	|	|	|	|	2.92
29.167	0.00	0.10	0.331	O	|	|	|	|	2.92
29.250	0.00	0.10	0.330	O	|	|	|	|	2.91
29.333	0.00	0.10	0.329	O	|	|	|	|	2.90

29.417	0.00	0.10	0.329	O	|	|	|	|	2.90
29.500	0.00	0.10	0.328	O	|	|	|	|	2.89
29.583	0.00	0.10	0.327	O	|	|	|	|	2.88
29.667	0.00	0.10	0.327	O	|	|	|	|	2.88
29.750	0.00	0.10	0.326	O	|	|	|	|	2.87
29.833	0.00	0.10	0.325	O	|	|	|	|	2.87
29.917	0.00	0.10	0.325	O	|	|	|	|	2.86
30.000	0.00	0.10	0.324	O	|	|	|	|	2.85
30.083	0.00	0.10	0.323	O	|	|	|	|	2.85
30.167	0.00	0.10	0.323	O	|	|	|	|	2.84
30.250	0.00	0.10	0.322	O	|	|	|	|	2.84
30.333	0.00	0.10	0.321	O	|	|	|	|	2.83
30.417	0.00	0.10	0.321	O	|	|	|	|	2.82
30.500	0.00	0.10	0.320	O	|	|	|	|	2.82
30.583	0.00	0.10	0.319	O	|	|	|	|	2.81
30.667	0.00	0.10	0.319	O	|	|	|	|	2.81
30.750	0.00	0.10	0.318	O	|	|	|	|	2.80
30.833	0.00	0.10	0.317	O	|	|	|	|	2.79
30.917	0.00	0.10	0.317	O	|	|	|	|	2.79
31.000	0.00	0.10	0.316	O	|	|	|	|	2.78
31.083	0.00	0.10	0.315	O	|	|	|	|	2.78
31.167	0.00	0.10	0.315	O	|	|	|	|	2.77
31.250	0.00	0.10	0.314	O	|	|	|	|	2.76
31.333	0.00	0.10	0.313	O	|	|	|	|	2.76
31.417	0.00	0.10	0.313	O	|	|	|	|	2.75
31.500	0.00	0.09	0.312	O	|	|	|	|	2.75
31.583	0.00	0.09	0.311	O	|	|	|	|	2.74
31.667	0.00	0.09	0.311	O	|	|	|	|	2.73
31.750	0.00	0.09	0.310	O	|	|	|	|	2.73
31.833	0.00	0.09	0.309	O	|	|	|	|	2.72
31.917	0.00	0.09	0.309	O	|	|	|	|	2.72
32.000	0.00	0.09	0.308	O	|	|	|	|	2.71
32.083	0.00	0.09	0.308	O	|	|	|	|	2.70
32.167	0.00	0.09	0.307	O	|	|	|	|	2.70
32.250	0.00	0.09	0.306	O	|	|	|	|	2.69
32.333	0.00	0.09	0.306	O	|	|	|	|	2.69
32.417	0.00	0.09	0.305	O	|	|	|	|	2.68
32.500	0.00	0.09	0.304	O	|	|	|	|	2.68
32.583	0.00	0.09	0.304	O	|	|	|	|	2.67
32.667	0.00	0.09	0.303	O	|	|	|	|	2.66
32.750	0.00	0.09	0.302	O	|	|	|	|	2.66
32.833	0.00	0.09	0.302	O	|	|	|	|	2.65
32.917	0.00	0.09	0.301	O	|	|	|	|	2.65
33.000	0.00	0.09	0.300	O	|	|	|	|	2.64
33.083	0.00	0.09	0.300	O	|	|	|	|	2.63
33.167	0.00	0.09	0.299	O	|	|	|	|	2.63
33.250	0.00	0.09	0.299	O	|	|	|	|	2.62
33.333	0.00	0.09	0.298	O	|	|	|	|	2.62
33.417	0.00	0.09	0.297	O	|	|	|	|	2.61
33.500	0.00	0.09	0.297	O	|	|	|	|	2.61
33.583	0.00	0.09	0.296	O	|	|	|	|	2.60
33.667	0.00	0.09	0.295	O	|	|	|	|	2.59
33.750	0.00	0.09	0.295	O	|	|	|	|	2.59
33.833	0.00	0.09	0.294	O	|	|	|	|	2.58
33.917	0.00	0.09	0.293	O	|	|	|	|	2.58
34.000	0.00	0.09	0.293	O	|	|	|	|	2.57
34.083	0.00	0.09	0.292	O	|	|	|	|	2.57
34.167	0.00	0.09	0.292	O	|	|	|	|	2.56
34.250	0.00	0.09	0.291	O	|	|	|	|	2.55
34.333	0.00	0.09	0.290	O	|	|	|	|	2.55
34.417	0.00	0.09	0.290	O	|	|	|	|	2.54
34.500	0.00	0.09	0.289	O	|	|	|	|	2.54
34.583	0.00	0.09	0.288	O	|	|	|	|	2.53
34.667	0.00	0.09	0.288	O	|	|	|	|	2.53
34.750	0.00	0.09	0.287	O	|	|	|	|	2.52
34.833	0.00	0.09	0.287	O	|	|	|	|	2.51
34.917	0.00	0.09	0.286	O	|	|	|	|	2.51
35.000	0.00	0.09	0.285	O	|	|	|	|	2.50
35.083	0.00	0.09	0.285	O	|	|	|	|	2.50
35.167	0.00	0.09	0.284	O	|	|	|	|	2.49
35.250	0.00	0.09	0.283	O	|	|	|	|	2.49

35.333	0.00	0.09	0.283	O					2.48
35.417	0.00	0.09	0.282	O					2.47
35.500	0.00	0.09	0.282	O					2.47
35.583	0.00	0.09	0.281	O					2.46
35.667	0.00	0.09	0.280	O					2.46
35.750	0.00	0.09	0.280	O					2.45
35.833	0.00	0.09	0.279	O					2.45
35.917	0.00	0.09	0.279	O					2.44
36.000	0.00	0.09	0.278	O					2.44
36.083	0.00	0.09	0.277	O					2.43
36.167	0.00	0.09	0.277	O					2.42
36.250	0.00	0.09	0.276	O					2.42
36.333	0.00	0.09	0.275	O					2.41
36.417	0.00	0.09	0.275	O					2.41
36.500	0.00	0.09	0.274	O					2.40
36.583	0.00	0.09	0.274	O					2.40
36.667	0.00	0.09	0.273	O					2.39
36.750	0.00	0.09	0.272	O					2.39
36.833	0.00	0.09	0.272	O					2.38
36.917	0.00	0.09	0.271	O					2.37
37.000	0.00	0.09	0.271	O					2.37
37.083	0.00	0.09	0.270	O					2.36
37.167	0.00	0.09	0.269	O					2.36
37.250	0.00	0.09	0.269	O					2.35
37.333	0.00	0.09	0.268	O					2.35
37.417	0.00	0.09	0.268	O					2.34
37.500	0.00	0.09	0.267	O					2.34
37.583	0.00	0.09	0.266	O					2.33
37.667	0.00	0.09	0.266	O					2.33
37.750	0.00	0.09	0.265	O					2.32
37.833	0.00	0.09	0.265	O					2.32
37.917	0.00	0.09	0.264	O					2.31
38.000	0.00	0.09	0.263	O					2.30
38.083	0.00	0.09	0.263	O					2.30
38.167	0.00	0.09	0.262	O					2.29
38.250	0.00	0.09	0.262	O					2.29
38.333	0.00	0.09	0.261	O					2.28
38.417	0.00	0.09	0.261	O					2.28
38.500	0.00	0.09	0.260	O					2.27
38.583	0.00	0.09	0.259	O					2.27
38.667	0.00	0.09	0.259	O					2.26
38.750	0.00	0.09	0.258	O					2.26
38.833	0.00	0.09	0.258	O					2.25
38.917	0.00	0.08	0.257	O					2.25
39.000	0.00	0.08	0.256	O					2.24
39.083	0.00	0.08	0.256	O					2.23
39.167	0.00	0.08	0.255	O					2.23
39.250	0.00	0.08	0.255	O					2.22
39.333	0.00	0.08	0.254	O					2.22
39.417	0.00	0.08	0.254	O					2.21
39.500	0.00	0.08	0.253	O					2.21
39.583	0.00	0.08	0.252	O					2.20
39.667	0.00	0.08	0.252	O					2.20
39.750	0.00	0.08	0.251	O					2.19
39.833	0.00	0.08	0.251	O					2.19
39.917	0.00	0.08	0.250	O					2.18
40.000	0.00	0.08	0.249	O					2.18
40.083	0.00	0.08	0.249	O					2.17
40.167	0.00	0.08	0.248	O					2.17
40.250	0.00	0.08	0.248	O					2.16
40.333	0.00	0.08	0.247	O					2.16
40.417	0.00	0.08	0.247	O					2.15
40.500	0.00	0.08	0.246	O					2.15
40.583	0.00	0.08	0.245	O					2.14
40.667	0.00	0.08	0.245	O					2.14
40.750	0.00	0.08	0.244	O					2.13
40.833	0.00	0.08	0.244	O					2.12
40.917	0.00	0.08	0.243	O					2.12
41.000	0.00	0.08	0.243	O					2.11
41.083	0.00	0.08	0.242	O					2.11
41.167	0.00	0.08	0.241	O					2.10

41.250	0.00	0.08	0.241	O					2.10
41.333	0.00	0.08	0.240	O					2.09
41.417	0.00	0.08	0.240	O					2.09
41.500	0.00	0.08	0.239	O					2.08
41.583	0.00	0.08	0.239	O					2.08
41.667	0.00	0.08	0.238	O					2.07
41.750	0.00	0.08	0.238	O					2.07
41.833	0.00	0.08	0.237	O					2.06
41.917	0.00	0.08	0.236	O					2.06
42.000	0.00	0.08	0.236	O					2.05
42.083	0.00	0.08	0.235	O					2.05
42.167	0.00	0.08	0.235	O					2.04
42.250	0.00	0.08	0.234	O					2.04
42.333	0.00	0.08	0.234	O					2.03
42.417	0.00	0.08	0.233	O					2.03
42.500	0.00	0.08	0.233	O					2.02
42.583	0.00	0.08	0.232	O					2.02
42.667	0.00	0.08	0.231	O					2.01
42.750	0.00	0.08	0.231	O					2.01
42.833	0.00	0.08	0.230	O					2.00
42.917	0.00	0.08	0.230	O					2.00
43.000	0.00	0.08	0.229	O					1.99
43.083	0.00	0.08	0.229	O					1.99
43.167	0.00	0.08	0.228	O					1.98
43.250	0.00	0.08	0.228	O					1.98
43.333	0.00	0.08	0.227	O					1.98
43.417	0.00	0.08	0.226	O					1.97
43.500	0.00	0.08	0.226	O					1.97
43.583	0.00	0.08	0.225	O					1.96
43.667	0.00	0.08	0.225	O					1.96
43.750	0.00	0.08	0.224	O					1.95
43.833	0.00	0.08	0.224	O					1.95
43.917	0.00	0.08	0.223	O					1.94
44.000	0.00	0.08	0.223	O					1.94
44.083	0.00	0.08	0.222	O					1.93
44.167	0.00	0.08	0.222	O					1.93
44.250	0.00	0.08	0.221	O					1.93
44.333	0.00	0.08	0.220	O					1.92
44.417	0.00	0.08	0.220	O					1.92
44.500	0.00	0.08	0.219	O					1.91
44.583	0.00	0.08	0.219	O					1.91
44.667	0.00	0.08	0.218	O					1.90
44.750	0.00	0.08	0.218	O					1.90
44.833	0.00	0.08	0.217	O					1.89
44.917	0.00	0.08	0.217	O					1.89
45.000	0.00	0.08	0.216	O					1.88
45.083	0.00	0.08	0.216	O					1.88
45.167	0.00	0.08	0.215	O					1.88
45.250	0.00	0.08	0.215	O					1.87
45.333	0.00	0.08	0.214	O					1.87
45.417	0.00	0.08	0.214	O					1.86
45.500	0.00	0.08	0.213	O					1.86
45.583	0.00	0.08	0.212	O					1.85
45.667	0.00	0.08	0.212	O					1.85
45.750	0.00	0.08	0.211	O					1.84
45.833	0.00	0.08	0.211	O					1.84
45.917	0.00	0.08	0.210	O					1.84
46.000	0.00	0.08	0.210	O					1.83
46.083	0.00	0.08	0.209	O					1.83
46.167	0.00	0.08	0.209	O					1.82
46.250	0.00	0.08	0.208	O					1.82
46.333	0.00	0.08	0.208	O					1.81
46.417	0.00	0.08	0.207	O					1.81
46.500	0.00	0.08	0.207	O					1.81
46.583	0.00	0.08	0.206	O					1.80
46.667	0.00	0.08	0.206	O					1.80
46.750	0.00	0.08	0.205	O					1.79
46.833	0.00	0.08	0.205	O					1.79
46.917	0.00	0.08	0.204	O					1.78
47.000	0.00	0.08	0.204	O					1.78
47.083	0.00	0.08	0.203	O					1.78

47.167	0.00	0.08	0.202	O	|	|	|	|	1.77
47.250	0.00	0.08	0.202	O	|	|	|	|	1.77
47.333	0.00	0.08	0.201	O	|	|	|	|	1.76
47.417	0.00	0.08	0.201	O	|	|	|	|	1.76
47.500	0.00	0.08	0.200	O	|	|	|	|	1.75
47.583	0.00	0.07	0.200	O	|	|	|	|	1.75
47.667	0.00	0.07	0.199	O	|	|	|	|	1.74
47.750	0.00	0.07	0.199	O	|	|	|	|	1.74
47.833	0.00	0.07	0.198	O	|	|	|	|	1.74
47.917	0.00	0.07	0.198	O	|	|	|	|	1.73
48.000	0.00	0.07	0.197	O	|	|	|	|	1.73
48.083	0.00	0.07	0.197	O	|	|	|	|	1.72
48.167	0.00	0.07	0.196	O	|	|	|	|	1.72
48.250	0.00	0.07	0.196	O	|	|	|	|	1.71
48.333	0.00	0.07	0.195	O	|	|	|	|	1.71
48.417	0.00	0.07	0.195	O	|	|	|	|	1.71
48.500	0.00	0.07	0.194	O	|	|	|	|	1.70
48.583	0.00	0.07	0.194	O	|	|	|	|	1.70
48.667	0.00	0.07	0.193	O	|	|	|	|	1.69
48.750	0.00	0.07	0.193	O	|	|	|	|	1.69
48.833	0.00	0.07	0.192	O	|	|	|	|	1.69
48.917	0.00	0.07	0.192	O	|	|	|	|	1.68
49.000	0.00	0.07	0.191	O	|	|	|	|	1.68
49.083	0.00	0.07	0.191	O	|	|	|	|	1.67
49.167	0.00	0.07	0.190	O	|	|	|	|	1.67
49.250	0.00	0.07	0.190	O	|	|	|	|	1.66
49.333	0.00	0.07	0.189	O	|	|	|	|	1.66
49.417	0.00	0.07	0.189	O	|	|	|	|	1.66
49.500	0.00	0.07	0.188	O	|	|	|	|	1.65
49.583	0.00	0.07	0.188	O	|	|	|	|	1.65
49.667	0.00	0.07	0.187	O	|	|	|	|	1.64
49.750	0.00	0.07	0.187	O	|	|	|	|	1.64
49.833	0.00	0.07	0.186	O	|	|	|	|	1.63
49.917	0.00	0.07	0.186	O	|	|	|	|	1.63
50.000	0.00	0.07	0.185	O	|	|	|	|	1.63
50.083	0.00	0.07	0.185	O	|	|	|	|	1.62
50.167	0.00	0.07	0.184	O	|	|	|	|	1.62
50.250	0.00	0.07	0.184	O	|	|	|	|	1.61
50.333	0.00	0.07	0.183	O	|	|	|	|	1.61
50.417	0.00	0.07	0.183	O	|	|	|	|	1.61
50.500	0.00	0.07	0.182	O	|	|	|	|	1.60
50.583	0.00	0.07	0.182	O	|	|	|	|	1.60
50.667	0.00	0.07	0.181	O	|	|	|	|	1.59
50.750	0.00	0.07	0.181	O	|	|	|	|	1.59
50.833	0.00	0.07	0.180	O	|	|	|	|	1.58
50.917	0.00	0.07	0.180	O	|	|	|	|	1.58
51.000	0.00	0.07	0.179	O	|	|	|	|	1.58
51.083	0.00	0.07	0.179	O	|	|	|	|	1.57
51.167	0.00	0.07	0.178	O	|	|	|	|	1.57
51.250	0.00	0.07	0.178	O	|	|	|	|	1.56
51.333	0.00	0.07	0.177	O	|	|	|	|	1.56
51.417	0.00	0.07	0.177	O	|	|	|	|	1.56
51.500	0.00	0.07	0.176	O	|	|	|	|	1.55
51.583	0.00	0.07	0.176	O	|	|	|	|	1.55
51.667	0.00	0.07	0.175	O	|	|	|	|	1.54
51.750	0.00	0.07	0.175	O	|	|	|	|	1.54
51.833	0.00	0.07	0.174	O	|	|	|	|	1.54
51.917	0.00	0.07	0.174	O	|	|	|	|	1.53
52.000	0.00	0.07	0.173	O	|	|	|	|	1.53
52.083	0.00	0.07	0.173	O	|	|	|	|	1.52
52.167	0.00	0.07	0.172	O	|	|	|	|	1.52
52.250	0.00	0.07	0.172	O	|	|	|	|	1.52
52.333	0.00	0.07	0.171	O	|	|	|	|	1.51
52.417	0.00	0.07	0.171	O	|	|	|	|	1.51
52.500	0.00	0.07	0.170	O	|	|	|	|	1.50
52.583	0.00	0.07	0.170	O	|	|	|	|	1.50
52.667	0.00	0.07	0.169	O	|	|	|	|	1.50
52.750	0.00	0.07	0.169	O	|	|	|	|	1.49
52.833	0.00	0.07	0.169	O	|	|	|	|	1.49
52.917	0.00	0.07	0.168	O	|	|	|	|	1.48
53.000	0.00	0.07	0.168	O	|	|	|	|	1.48

53.083	0.00	0.07	0.167	O					1.48
53.167	0.00	0.07	0.167	O					1.47
53.250	0.00	0.07	0.166	O					1.47
53.333	0.00	0.07	0.166	O					1.46
53.417	0.00	0.07	0.165	O					1.46
53.500	0.00	0.07	0.165	O					1.46
53.583	0.00	0.07	0.164	O					1.45
53.667	0.00	0.07	0.164	O					1.45
53.750	0.00	0.07	0.163	O					1.44
53.833	0.00	0.07	0.163	O					1.44
53.917	0.00	0.07	0.162	O					1.44
54.000	0.00	0.07	0.162	O					1.43
54.083	0.00	0.07	0.161	O					1.43
54.167	0.00	0.07	0.161	O					1.42
54.250	0.00	0.07	0.160	O					1.42
54.333	0.00	0.07	0.160	O					1.42
54.417	0.00	0.07	0.159	O					1.41
54.500	0.00	0.07	0.159	O					1.41
54.583	0.00	0.07	0.159	O					1.40
54.667	0.00	0.07	0.158	O					1.40
54.750	0.00	0.07	0.158	O					1.40
54.833	0.00	0.07	0.157	O					1.39
54.917	0.00	0.07	0.157	O					1.39
55.000	0.00	0.07	0.156	O					1.39
55.083	0.00	0.07	0.156	O					1.38
55.167	0.00	0.07	0.155	O					1.38
55.250	0.00	0.07	0.155	O					1.37
55.333	0.00	0.07	0.154	O					1.37
55.417	0.00	0.07	0.154	O					1.37
55.500	0.00	0.07	0.153	O					1.36
55.583	0.00	0.07	0.153	O					1.36
55.667	0.00	0.07	0.152	O					1.35
55.750	0.00	0.07	0.152	O					1.35
55.833	0.00	0.07	0.152	O					1.35
55.917	0.00	0.07	0.151	O					1.34
56.000	0.00	0.07	0.151	O					1.34
56.083	0.00	0.07	0.150	O					1.33
56.167	0.00	0.07	0.150	O					1.33
56.250	0.00	0.07	0.149	O					1.33
56.333	0.00	0.07	0.149	O					1.32
56.417	0.00	0.07	0.148	O					1.32
56.500	0.00	0.07	0.148	O					1.32
56.583	0.00	0.07	0.147	O					1.31
56.667	0.00	0.07	0.147	O					1.31
56.750	0.00	0.07	0.147	O					1.30
56.833	0.00	0.07	0.146	O					1.30
56.917	0.00	0.07	0.146	O					1.30
57.000	0.00	0.07	0.145	O					1.29
57.083	0.00	0.07	0.145	O					1.29
57.167	0.00	0.07	0.144	O					1.29
57.250	0.00	0.07	0.144	O					1.28
57.333	0.00	0.07	0.143	O					1.28
57.417	0.00	0.07	0.143	O					1.27
57.500	0.00	0.07	0.142	O					1.27
57.583	0.00	0.07	0.142	O					1.27
57.667	0.00	0.07	0.142	O					1.26
57.750	0.00	0.07	0.141	O					1.26
57.833	0.00	0.07	0.141	O					1.26
57.917	0.00	0.07	0.140	O					1.25
58.000	0.00	0.06	0.140	O					1.25
58.083	0.00	0.06	0.139	O					1.24
58.167	0.00	0.06	0.139	O					1.24
58.250	0.00	0.06	0.138	O					1.24
58.333	0.00	0.06	0.138	O					1.23
58.417	0.00	0.06	0.138	O					1.23
58.500	0.00	0.06	0.137	O					1.23
58.583	0.00	0.06	0.137	O					1.22
58.667	0.00	0.06	0.136	O					1.22
58.750	0.00	0.06	0.136	O					1.21
58.833	0.00	0.06	0.135	O					1.21
58.917	0.00	0.06	0.135	O					1.21

59.000	0.00	0.06	0.134	O					1.20
59.083	0.00	0.06	0.134	O					1.20
59.167	0.00	0.06	0.134	O					1.20
59.250	0.00	0.06	0.133	O					1.19
59.333	0.00	0.06	0.133	O					1.19
59.417	0.00	0.06	0.132	O					1.19
59.500	0.00	0.06	0.132	O					1.18
59.583	0.00	0.06	0.131	O					1.18
59.667	0.00	0.06	0.131	O					1.17
59.750	0.00	0.06	0.130	O					1.17
59.833	0.00	0.06	0.130	O					1.17
59.917	0.00	0.06	0.130	O					1.16
60.000	0.00	0.06	0.129	O					1.16
60.083	0.00	0.06	0.129	O					1.16
60.167	0.00	0.06	0.128	O					1.15
60.250	0.00	0.06	0.128	O					1.15
60.333	0.00	0.06	0.127	O					1.15
60.417	0.00	0.06	0.127	O					1.14
60.500	0.00	0.06	0.127	O					1.14
60.583	0.00	0.06	0.126	O					1.13
60.667	0.00	0.06	0.126	O					1.13
60.750	0.00	0.06	0.125	O					1.13
60.833	0.00	0.06	0.125	O					1.12
60.917	0.00	0.06	0.124	O					1.12
61.000	0.00	0.06	0.124	O					1.12
61.083	0.00	0.06	0.124	O					1.11
61.167	0.00	0.06	0.123	O					1.11
61.250	0.00	0.06	0.123	O					1.11
61.333	0.00	0.06	0.122	O					1.10
61.417	0.00	0.06	0.122	O					1.10
61.500	0.00	0.06	0.121	O					1.10
61.583	0.00	0.06	0.121	O					1.09
61.667	0.00	0.06	0.121	O					1.09
61.750	0.00	0.06	0.120	O					1.08
61.833	0.00	0.06	0.120	O					1.08
61.917	0.00	0.06	0.119	O					1.08
62.000	0.00	0.06	0.119	O					1.07
62.083	0.00	0.06	0.118	O					1.07
62.167	0.00	0.06	0.118	O					1.07
62.250	0.00	0.06	0.118	O					1.06
62.333	0.00	0.06	0.117	O					1.06
62.417	0.00	0.06	0.117	O					1.06
62.500	0.00	0.06	0.116	O					1.05
62.583	0.00	0.06	0.116	O					1.05
62.667	0.00	0.06	0.115	O					1.05
62.750	0.00	0.06	0.115	O					1.04
62.833	0.00	0.06	0.115	O					1.04
62.917	0.00	0.06	0.114	O					1.04
63.000	0.00	0.06	0.114	O					1.03
63.083	0.00	0.06	0.113	O					1.03
63.167	0.00	0.06	0.113	O					1.02
63.250	0.00	0.06	0.113	O					1.02
63.333	0.00	0.06	0.112	O					1.02
63.417	0.00	0.06	0.112	O					1.01
63.500	0.00	0.06	0.111	O					1.01
63.583	0.00	0.06	0.111	O					1.01
63.667	0.00	0.06	0.110	O					1.00
63.750	0.00	0.06	0.110	O					1.00
63.833	0.00	0.06	0.110	O					1.00
63.917	0.00	0.06	0.109	O					0.99
64.000	0.00	0.06	0.109	O					0.99
64.083	0.00	0.06	0.108	O					0.99
64.167	0.00	0.06	0.108	O					0.98
64.250	0.00	0.06	0.108	O					0.98
64.333	0.00	0.06	0.107	O					0.97
64.417	0.00	0.06	0.107	O					0.97
64.500	0.00	0.06	0.106	O					0.97
64.583	0.00	0.06	0.106	O					0.96
64.667	0.00	0.06	0.106	O					0.96
64.750	0.00	0.06	0.105	O					0.96
64.833	0.00	0.06	0.105	O					0.95

64.917	0.00	0.06	0.104	O	|	|	|	|	0.95
65.000	0.00	0.06	0.104	O	|	|	|	|	0.95
65.083	0.00	0.06	0.104	O	|	|	|	|	0.94
65.167	0.00	0.06	0.103	O	|	|	|	|	0.94
65.250	0.00	0.06	0.103	O	|	|	|	|	0.94
65.333	0.00	0.06	0.102	O	|	|	|	|	0.93
65.417	0.00	0.06	0.102	O	|	|	|	|	0.93
65.500	0.00	0.06	0.102	O	|	|	|	|	0.92
65.583	0.00	0.06	0.101	O	|	|	|	|	0.92
65.667	0.00	0.06	0.101	O	|	|	|	|	0.92
65.750	0.00	0.05	0.101	O	|	|	|	|	0.91
65.833	0.00	0.05	0.100	O	|	|	|	|	0.91
65.917	0.00	0.05	0.100	O	|	|	|	|	0.91
66.000	0.00	0.05	0.099	O	|	|	|	|	0.90
66.083	0.00	0.05	0.099	O	|	|	|	|	0.90
66.167	0.00	0.05	0.099	O	|	|	|	|	0.90
66.250	0.00	0.05	0.098	O	|	|	|	|	0.89
66.333	0.00	0.05	0.098	O	|	|	|	|	0.89
66.417	0.00	0.05	0.098	O	|	|	|	|	0.89
66.500	0.00	0.05	0.097	O	|	|	|	|	0.88
66.583	0.00	0.05	0.097	O	|	|	|	|	0.88
66.667	0.00	0.05	0.097	O	|	|	|	|	0.88
66.750	0.00	0.05	0.096	O	|	|	|	|	0.87
66.833	0.00	0.05	0.096	O	|	|	|	|	0.87
66.917	0.00	0.05	0.095	O	|	|	|	|	0.87
67.000	0.00	0.05	0.095	O	|	|	|	|	0.86
67.083	0.00	0.05	0.095	O	|	|	|	|	0.86
67.167	0.00	0.05	0.094	O	|	|	|	|	0.86
67.250	0.00	0.05	0.094	O	|	|	|	|	0.85
67.333	0.00	0.05	0.094	O	|	|	|	|	0.85
67.417	0.00	0.05	0.093	O	|	|	|	|	0.85
67.500	0.00	0.05	0.093	O	|	|	|	|	0.85
67.583	0.00	0.05	0.093	O	|	|	|	|	0.84
67.667	0.00	0.05	0.092	O	|	|	|	|	0.84
67.750	0.00	0.05	0.092	O	|	|	|	|	0.84
67.833	0.00	0.05	0.092	O	|	|	|	|	0.83
67.917	0.00	0.05	0.091	O	|	|	|	|	0.83
68.000	0.00	0.05	0.091	O	|	|	|	|	0.83
68.083	0.00	0.05	0.091	O	|	|	|	|	0.82
68.167	0.00	0.05	0.090	O	|	|	|	|	0.82
68.250	0.00	0.05	0.090	O	|	|	|	|	0.82
68.333	0.00	0.05	0.090	O	|	|	|	|	0.81
68.417	0.00	0.05	0.089	O	|	|	|	|	0.81
68.500	0.00	0.05	0.089	O	|	|	|	|	0.81
68.583	0.00	0.05	0.089	O	|	|	|	|	0.80
68.667	0.00	0.05	0.088	O	|	|	|	|	0.80
68.750	0.00	0.05	0.088	O	|	|	|	|	0.80
68.833	0.00	0.05	0.088	O	|	|	|	|	0.80
68.917	0.00	0.05	0.087	O	|	|	|	|	0.79
69.000	0.00	0.05	0.087	O	|	|	|	|	0.79
69.083	0.00	0.05	0.087	O	|	|	|	|	0.79
69.167	0.00	0.05	0.086	O	|	|	|	|	0.78
69.250	0.00	0.05	0.086	O	|	|	|	|	0.78
69.333	0.00	0.05	0.086	O	|	|	|	|	0.78
69.417	0.00	0.05	0.085	O	|	|	|	|	0.78
69.500	0.00	0.05	0.085	O	|	|	|	|	0.77
69.583	0.00	0.05	0.085	O	|	|	|	|	0.77
69.667	0.00	0.05	0.084	O	|	|	|	|	0.77
69.750	0.00	0.05	0.084	O	|	|	|	|	0.76
69.833	0.00	0.05	0.084	O	|	|	|	|	0.76
69.917	0.00	0.05	0.083	O	|	|	|	|	0.76
70.000	0.00	0.05	0.083	O	|	|	|	|	0.76
70.083	0.00	0.05	0.083	O	|	|	|	|	0.75
70.167	0.00	0.04	0.082	O	|	|	|	|	0.75
70.250	0.00	0.04	0.082	O	|	|	|	|	0.75
70.333	0.00	0.04	0.082	O	|	|	|	|	0.74
70.417	0.00	0.04	0.082	O	|	|	|	|	0.74
70.500	0.00	0.04	0.081	O	|	|	|	|	0.74
70.583	0.00	0.04	0.081	O	|	|	|	|	0.74
70.667	0.00	0.04	0.081	O	|	|	|	|	0.73
70.750	0.00	0.04	0.080	O	|	|	|	|	0.73

70.833	0.00	0.04	0.080	O					0.73
70.917	0.00	0.04	0.080	O					0.72
71.000	0.00	0.04	0.079	O					0.72
71.083	0.00	0.04	0.079	O					0.72
71.167	0.00	0.04	0.079	O					0.72
71.250	0.00	0.04	0.079	O					0.71
71.333	0.00	0.04	0.078	O					0.71
71.417	0.00	0.04	0.078	O					0.71
71.500	0.00	0.04	0.078	O					0.71
71.583	0.00	0.04	0.077	O					0.70
71.667	0.00	0.04	0.077	O					0.70
71.750	0.00	0.04	0.077	O					0.70
71.833	0.00	0.04	0.076	O					0.70
71.917	0.00	0.04	0.076	O					0.69
72.000	0.00	0.04	0.076	O					0.69
72.083	0.00	0.04	0.076	O					0.69
72.167	0.00	0.04	0.075	O					0.68
72.250	0.00	0.04	0.075	O					0.68
72.333	0.00	0.04	0.075	O					0.68
72.417	0.00	0.04	0.074	O					0.68
72.500	0.00	0.04	0.074	O					0.67
72.583	0.00	0.04	0.074	O					0.67
72.667	0.00	0.04	0.074	O					0.67
72.750	0.00	0.04	0.073	O					0.67
72.833	0.00	0.04	0.073	O					0.66
72.917	0.00	0.04	0.073	O					0.66
73.000	0.00	0.04	0.073	O					0.66
73.083	0.00	0.04	0.072	O					0.66
73.167	0.00	0.04	0.072	O					0.65
73.250	0.00	0.04	0.072	O					0.65
73.333	0.00	0.04	0.071	O					0.65
73.417	0.00	0.04	0.071	O					0.65
73.500	0.00	0.04	0.071	O					0.64
73.583	0.00	0.04	0.071	O					0.64
73.667	0.00	0.04	0.070	O					0.64
73.750	0.00	0.04	0.070	O					0.64
73.833	0.00	0.04	0.070	O					0.64
73.917	0.00	0.04	0.070	O					0.63
74.000	0.00	0.04	0.069	O					0.63
74.083	0.00	0.04	0.069	O					0.63
74.167	0.00	0.04	0.069	O					0.63
74.250	0.00	0.04	0.069	O					0.62
74.333	0.00	0.04	0.068	O					0.62
74.417	0.00	0.04	0.068	O					0.62
74.500	0.00	0.04	0.068	O					0.62
74.583	0.00	0.04	0.068	O					0.61
74.667	0.00	0.04	0.067	O					0.61
74.750	0.00	0.04	0.067	O					0.61
74.833	0.00	0.04	0.067	O					0.61
74.917	0.00	0.04	0.067	O					0.60
75.000	0.00	0.04	0.066	O					0.60
75.083	0.00	0.04	0.066	O					0.60
75.167	0.00	0.04	0.066	O					0.60
75.250	0.00	0.04	0.066	O					0.60
75.333	0.00	0.04	0.065	O					0.59
75.417	0.00	0.04	0.065	O					0.59
75.500	0.00	0.04	0.065	O					0.59
75.583	0.00	0.04	0.065	O					0.59
75.667	0.00	0.04	0.064	O					0.58
75.750	0.00	0.03	0.064	O					0.58
75.833	0.00	0.03	0.064	O					0.58
75.917	0.00	0.03	0.064	O					0.58
76.000	0.00	0.03	0.063	O					0.58
76.083	0.00	0.03	0.063	O					0.57
76.167	0.00	0.03	0.063	O					0.57
76.250	0.00	0.03	0.063	O					0.57
76.333	0.00	0.03	0.062	O					0.57
76.417	0.00	0.03	0.062	O					0.57
76.500	0.00	0.03	0.062	O					0.56
76.583	0.00	0.03	0.062	O					0.56
76.667	0.00	0.03	0.061	O					0.56

76.750	0.00	0.03	0.061	O					0.56
76.833	0.00	0.03	0.061	O					0.55
76.917	0.00	0.03	0.061	O					0.55
77.000	0.00	0.03	0.061	O					0.55
77.083	0.00	0.03	0.060	O					0.55
77.167	0.00	0.03	0.060	O					0.55
77.250	0.00	0.03	0.060	O					0.54
77.333	0.00	0.03	0.060	O					0.54
77.417	0.00	0.03	0.059	O					0.54
77.500	0.00	0.03	0.059	O					0.54
77.583	0.00	0.03	0.059	O					0.54
77.667	0.00	0.03	0.059	O					0.53
77.750	0.00	0.03	0.059	O					0.53
77.833	0.00	0.03	0.058	O					0.53
77.917	0.00	0.03	0.058	O					0.53
78.000	0.00	0.03	0.058	O					0.53
78.083	0.00	0.03	0.058	O					0.52
78.167	0.00	0.03	0.057	O					0.52
78.250	0.00	0.03	0.057	O					0.52
78.333	0.00	0.03	0.057	O					0.52
78.417	0.00	0.03	0.057	O					0.52
78.500	0.00	0.03	0.057	O					0.51
78.583	0.00	0.03	0.056	O					0.51
78.667	0.00	0.03	0.056	O					0.51
78.750	0.00	0.03	0.056	O					0.51
78.833	0.00	0.03	0.056	O					0.51
78.917	0.00	0.03	0.056	O					0.51
79.000	0.00	0.03	0.055	O					0.50
79.083	0.00	0.03	0.055	O					0.50
79.167	0.00	0.03	0.055	O					0.50
79.250	0.00	0.03	0.055	O					0.50
79.333	0.00	0.03	0.055	O					0.50
79.417	0.00	0.03	0.054	O					0.49
79.500	0.00	0.03	0.054	O					0.49
79.583	0.00	0.03	0.054	O					0.49
79.667	0.00	0.03	0.054	O					0.49
79.750	0.00	0.03	0.054	O					0.49
79.833	0.00	0.03	0.053	O					0.48
79.917	0.00	0.03	0.053	O					0.48
80.000	0.00	0.03	0.053	O					0.48
80.083	0.00	0.03	0.053	O					0.48
80.167	0.00	0.03	0.053	O					0.48
80.250	0.00	0.03	0.052	O					0.48
80.333	0.00	0.03	0.052	O					0.47
80.417	0.00	0.03	0.052	O					0.47
80.500	0.00	0.03	0.052	O					0.47
80.583	0.00	0.03	0.052	O					0.47
80.667	0.00	0.03	0.051	O					0.47
80.750	0.00	0.03	0.051	O					0.47
80.833	0.00	0.03	0.051	O					0.46
80.917	0.00	0.03	0.051	O					0.46
81.000	0.00	0.03	0.051	O					0.46
81.083	0.00	0.03	0.050	O					0.46
81.167	0.00	0.03	0.050	O					0.46
81.250	0.00	0.03	0.050	O					0.45
81.333	0.00	0.03	0.050	O					0.45
81.417	0.00	0.03	0.050	O					0.45
81.500	0.00	0.03	0.049	O					0.45
81.583	0.00	0.03	0.049	O					0.45
81.667	0.00	0.03	0.049	O					0.45
81.750	0.00	0.03	0.049	O					0.44
81.833	0.00	0.03	0.049	O					0.44
81.917	0.00	0.03	0.049	O					0.44
82.000	0.00	0.03	0.048	O					0.44
82.083	0.00	0.03	0.048	O					0.44
82.167	0.00	0.03	0.048	O					0.44
82.250	0.00	0.03	0.048	O					0.43
82.333	0.00	0.03	0.048	O					0.43
82.417	0.00	0.03	0.047	O					0.43
82.500	0.00	0.03	0.047	O					0.43
82.583	0.00	0.03	0.047	O					0.43

82.667	0.00	0.03	0.047	O	|	|	|	|	0.43
82.750	0.00	0.03	0.047	O	|	|	|	|	0.42
82.833	0.00	0.03	0.047	O	|	|	|	|	0.42
82.917	0.00	0.03	0.046	O	|	|	|	|	0.42
83.000	0.00	0.03	0.046	O	|	|	|	|	0.42
83.083	0.00	0.03	0.046	O	|	|	|	|	0.42
83.167	0.00	0.03	0.046	O	|	|	|	|	0.42
83.250	0.00	0.02	0.046	O	|	|	|	|	0.42
83.333	0.00	0.02	0.046	O	|	|	|	|	0.41
83.417	0.00	0.02	0.045	O	|	|	|	|	0.41
83.500	0.00	0.02	0.045	O	|	|	|	|	0.41
83.583	0.00	0.02	0.045	O	|	|	|	|	0.41
83.667	0.00	0.02	0.045	O	|	|	|	|	0.41
83.750	0.00	0.02	0.045	O	|	|	|	|	0.41
83.833	0.00	0.02	0.045	O	|	|	|	|	0.40
83.917	0.00	0.02	0.044	O	|	|	|	|	0.40
84.000	0.00	0.02	0.044	O	|	|	|	|	0.40
84.083	0.00	0.02	0.044	O	|	|	|	|	0.40
84.167	0.00	0.02	0.044	O	|	|	|	|	0.40
84.250	0.00	0.02	0.044	O	|	|	|	|	0.40
84.333	0.00	0.02	0.044	O	|	|	|	|	0.40
84.417	0.00	0.02	0.043	O	|	|	|	|	0.39
84.500	0.00	0.02	0.043	O	|	|	|	|	0.39
84.583	0.00	0.02	0.043	O	|	|	|	|	0.39
84.667	0.00	0.02	0.043	O	|	|	|	|	0.39
84.750	0.00	0.02	0.043	O	|	|	|	|	0.39
84.833	0.00	0.02	0.043	O	|	|	|	|	0.39
84.917	0.00	0.02	0.042	O	|	|	|	|	0.39
85.000	0.00	0.02	0.042	O	|	|	|	|	0.38
85.083	0.00	0.02	0.042	O	|	|	|	|	0.38
85.167	0.00	0.02	0.042	O	|	|	|	|	0.38
85.250	0.00	0.02	0.042	O	|	|	|	|	0.38
85.333	0.00	0.02	0.042	O	|	|	|	|	0.38
85.417	0.00	0.02	0.041	O	|	|	|	|	0.38
85.500	0.00	0.02	0.041	O	|	|	|	|	0.38
85.583	0.00	0.02	0.041	O	|	|	|	|	0.37
85.667	0.00	0.02	0.041	O	|	|	|	|	0.37
85.750	0.00	0.02	0.041	O	|	|	|	|	0.37
85.833	0.00	0.02	0.041	O	|	|	|	|	0.37
85.917	0.00	0.02	0.041	O	|	|	|	|	0.37
86.000	0.00	0.02	0.040	O	|	|	|	|	0.37
86.083	0.00	0.02	0.040	O	|	|	|	|	0.37
86.167	0.00	0.02	0.040	O	|	|	|	|	0.36
86.250	0.00	0.02	0.040	O	|	|	|	|	0.36
86.333	0.00	0.02	0.040	O	|	|	|	|	0.36
86.417	0.00	0.02	0.040	O	|	|	|	|	0.36
86.500	0.00	0.02	0.039	O	|	|	|	|	0.36
86.583	0.00	0.02	0.039	O	|	|	|	|	0.36
86.667	0.00	0.02	0.039	O	|	|	|	|	0.36
86.750	0.00	0.02	0.039	O	|	|	|	|	0.35
86.833	0.00	0.02	0.039	O	|	|	|	|	0.35
86.917	0.00	0.02	0.039	O	|	|	|	|	0.35
87.000	0.00	0.02	0.039	O	|	|	|	|	0.35
87.083	0.00	0.02	0.038	O	|	|	|	|	0.35
87.167	0.00	0.02	0.038	O	|	|	|	|	0.35
87.250	0.00	0.02	0.038	O	|	|	|	|	0.35
87.333	0.00	0.02	0.038	O	|	|	|	|	0.35
87.417	0.00	0.02	0.038	O	|	|	|	|	0.34
87.500	0.00	0.02	0.038	O	|	|	|	|	0.34
87.583	0.00	0.02	0.038	O	|	|	|	|	0.34
87.667	0.00	0.02	0.037	O	|	|	|	|	0.34
87.750	0.00	0.02	0.037	O	|	|	|	|	0.34
87.833	0.00	0.02	0.037	O	|	|	|	|	0.34
87.917	0.00	0.02	0.037	O	|	|	|	|	0.34
88.000	0.00	0.02	0.037	O	|	|	|	|	0.34
88.083	0.00	0.02	0.037	O	|	|	|	|	0.33
88.167	0.00	0.02	0.037	O	|	|	|	|	0.33
88.250	0.00	0.02	0.036	O	|	|	|	|	0.33
88.333	0.00	0.02	0.036	O	|	|	|	|	0.33
88.417	0.00	0.02	0.036	O	|	|	|	|	0.33
88.500	0.00	0.02	0.036	O	|	|	|	|	0.33

88.583	0.00	0.02	0.036	O					0.33
88.667	0.00	0.02	0.036	O					0.33
88.750	0.00	0.02	0.036	O					0.32
88.833	0.00	0.02	0.036	O					0.32
88.917	0.00	0.02	0.035	O					0.32
89.000	0.00	0.02	0.035	O					0.32
89.083	0.00	0.02	0.035	O					0.32
89.167	0.00	0.02	0.035	O					0.32
89.250	0.00	0.02	0.035	O					0.32
89.333	0.00	0.02	0.035	O					0.32
89.417	0.00	0.02	0.035	O					0.31
89.500	0.00	0.02	0.034	O					0.31
89.583	0.00	0.02	0.034	O					0.31
89.667	0.00	0.02	0.034	O					0.31
89.750	0.00	0.02	0.034	O					0.31
89.833	0.00	0.02	0.034	O					0.31
89.917	0.00	0.02	0.034	O					0.31
90.000	0.00	0.02	0.034	O					0.31
90.083	0.00	0.02	0.034	O					0.31
90.167	0.00	0.02	0.033	O					0.30
90.250	0.00	0.02	0.033	O					0.30
90.333	0.00	0.02	0.033	O					0.30
90.417	0.00	0.02	0.033	O					0.30
90.500	0.00	0.02	0.033	O					0.30
90.583	0.00	0.02	0.033	O					0.30
90.667	0.00	0.02	0.033	O					0.30
90.750	0.00	0.02	0.033	O					0.30
90.833	0.00	0.02	0.032	O					0.30
90.917	0.00	0.02	0.032	O					0.29
91.000	0.00	0.02	0.032	O					0.29
91.083	0.00	0.02	0.032	O					0.29
91.167	0.00	0.02	0.032	O					0.29
91.250	0.00	0.02	0.032	O					0.29
91.333	0.00	0.02	0.032	O					0.29
91.417	0.00	0.02	0.032	O					0.29
91.500	0.00	0.02	0.032	O					0.29
91.583	0.00	0.02	0.031	O					0.29
91.667	0.00	0.02	0.031	O					0.28
91.750	0.00	0.02	0.031	O					0.28
91.833	0.00	0.02	0.031	O					0.28
91.917	0.00	0.02	0.031	O					0.28
92.000	0.00	0.02	0.031	O					0.28
92.083	0.00	0.02	0.031	O					0.28
92.167	0.00	0.02	0.031	O					0.28
92.250	0.00	0.02	0.030	O					0.28
92.333	0.00	0.02	0.030	O					0.28
92.417	0.00	0.02	0.030	O					0.27
92.500	0.00	0.02	0.030	O					0.27
92.583	0.00	0.02	0.030	O					0.27
92.667	0.00	0.02	0.030	O					0.27
92.750	0.00	0.02	0.030	O					0.27
92.833	0.00	0.02	0.030	O					0.27
92.917	0.00	0.02	0.030	O					0.27
93.000	0.00	0.02	0.029	O					0.27
93.083	0.00	0.02	0.029	O					0.27
93.167	0.00	0.02	0.029	O					0.27
93.250	0.00	0.02	0.029	O					0.26
93.333	0.00	0.02	0.029	O					0.26
93.417	0.00	0.02	0.029	O					0.26
93.500	0.00	0.02	0.029	O					0.26
93.583	0.00	0.02	0.029	O					0.26
93.667	0.00	0.02	0.029	O					0.26
93.750	0.00	0.02	0.028	O					0.26
93.833	0.00	0.02	0.028	O					0.26
93.917	0.00	0.02	0.028	O					0.26
94.000	0.00	0.02	0.028	O					0.26
94.083	0.00	0.02	0.028	O					0.25
94.167	0.00	0.02	0.028	O					0.25
94.250	0.00	0.02	0.028	O					0.25
94.333	0.00	0.02	0.028	O					0.25
94.417	0.00	0.02	0.028	O					0.25

94.500	0.00	0.02	0.028	O					0.25
94.583	0.00	0.01	0.027	O					0.25
94.667	0.00	0.01	0.027	O					0.25
94.750	0.00	0.01	0.027	O					0.25
94.833	0.00	0.01	0.027	O					0.25
94.917	0.00	0.01	0.027	O					0.25
95.000	0.00	0.01	0.027	O					0.24
95.083	0.00	0.01	0.027	O					0.24
95.167	0.00	0.01	0.027	O					0.24
95.250	0.00	0.01	0.027	O					0.24
95.333	0.00	0.01	0.027	O					0.24
95.417	0.00	0.01	0.026	O					0.24
95.500	0.00	0.01	0.026	O					0.24
95.583	0.00	0.01	0.026	O					0.24
95.667	0.00	0.01	0.026	O					0.24
95.750	0.00	0.01	0.026	O					0.24
95.833	0.00	0.01	0.026	O					0.24
95.917	0.00	0.01	0.026	O					0.23
96.000	0.00	0.01	0.026	O					0.23
96.083	0.00	0.01	0.026	O					0.23
96.167	0.00	0.01	0.026	O					0.23
96.250	0.00	0.01	0.025	O					0.23
96.333	0.00	0.01	0.025	O					0.23
96.417	0.00	0.01	0.025	O					0.23
96.500	0.00	0.01	0.025	O					0.23
96.583	0.00	0.01	0.025	O					0.23
96.667	0.00	0.01	0.025	O					0.23
96.750	0.00	0.01	0.025	O					0.23
96.833	0.00	0.01	0.025	O					0.23
96.917	0.00	0.01	0.025	O					0.22
97.000	0.00	0.01	0.025	O					0.22
97.083	0.00	0.01	0.024	O					0.22
97.167	0.00	0.01	0.024	O					0.22
97.250	0.00	0.01	0.024	O					0.22
97.333	0.00	0.01	0.024	O					0.22
97.417	0.00	0.01	0.024	O					0.22
97.500	0.00	0.01	0.024	O					0.22
97.583	0.00	0.01	0.024	O					0.22
97.667	0.00	0.01	0.024	O					0.22
97.750	0.00	0.01	0.024	O					0.22
97.833	0.00	0.01	0.024	O					0.22
97.917	0.00	0.01	0.024	O					0.21
98.000	0.00	0.01	0.024	O					0.21
98.083	0.00	0.01	0.023	O					0.21
98.167	0.00	0.01	0.023	O					0.21
98.250	0.00	0.01	0.023	O					0.21
98.333	0.00	0.01	0.023	O					0.21
98.417	0.00	0.01	0.023	O					0.21
98.500	0.00	0.01	0.023	O					0.21
98.583	0.00	0.01	0.023	O					0.21
98.667	0.00	0.01	0.023	O					0.21
98.750	0.00	0.01	0.023	O					0.21
98.833	0.00	0.01	0.023	O					0.21
98.917	0.00	0.01	0.023	O					0.21
99.000	0.00	0.01	0.022	O					0.20
99.083	0.00	0.01	0.022	O					0.20
99.167	0.00	0.01	0.022	O					0.20
99.250	0.00	0.01	0.022	O					0.20
99.333	0.00	0.01	0.022	O					0.20
99.417	0.00	0.01	0.022	O					0.20
99.500	0.00	0.01	0.022	O					0.20
99.583	0.00	0.01	0.022	O					0.20
99.667	0.00	0.01	0.022	O					0.20
99.750	0.00	0.01	0.022	O					0.20
99.833	0.00	0.01	0.022	O					0.20
99.917	0.00	0.01	0.022	O					0.20
100.000	0.00	0.01	0.021	O					0.20
100.083	0.00	0.01	0.021	O					0.19
100.167	0.00	0.01	0.021	O					0.19
100.250	0.00	0.01	0.021	O					0.19
100.333	0.00	0.01	0.021	O					0.19

100.417	0.00	0.01	0.021	O	|	|	|	|	0.19
100.500	0.00	0.01	0.021	O	|	|	|	|	0.19
100.583	0.00	0.01	0.021	O	|	|	|	|	0.19
100.667	0.00	0.01	0.021	O	|	|	|	|	0.19
100.750	0.00	0.01	0.021	O	|	|	|	|	0.19
100.833	0.00	0.01	0.021	O	|	|	|	|	0.19
100.917	0.00	0.01	0.021	O	|	|	|	|	0.19
101.000	0.00	0.01	0.021	O	|	|	|	|	0.19
101.083	0.00	0.01	0.020	O	|	|	|	|	0.19
101.167	0.00	0.01	0.020	O	|	|	|	|	0.19
101.250	0.00	0.01	0.020	O	|	|	|	|	0.18
101.333	0.00	0.01	0.020	O	|	|	|	|	0.18
101.417	0.00	0.01	0.020	O	|	|	|	|	0.18
101.500	0.00	0.01	0.020	O	|	|	|	|	0.18
101.583	0.00	0.01	0.020	O	|	|	|	|	0.18
101.667	0.00	0.01	0.020	O	|	|	|	|	0.18
101.750	0.00	0.01	0.020	O	|	|	|	|	0.18
101.833	0.00	0.01	0.020	O	|	|	|	|	0.18
101.917	0.00	0.01	0.020	O	|	|	|	|	0.18
102.000	0.00	0.01	0.020	O	|	|	|	|	0.18
102.083	0.00	0.01	0.020	O	|	|	|	|	0.18
102.167	0.00	0.01	0.019	O	|	|	|	|	0.18
102.250	0.00	0.01	0.019	O	|	|	|	|	0.18
102.333	0.00	0.01	0.019	O	|	|	|	|	0.18
102.417	0.00	0.01	0.019	O	|	|	|	|	0.18
102.500	0.00	0.01	0.019	O	|	|	|	|	0.17
102.583	0.00	0.01	0.019	O	|	|	|	|	0.17
102.667	0.00	0.01	0.019	O	|	|	|	|	0.17
102.750	0.00	0.01	0.019	O	|	|	|	|	0.17
102.833	0.00	0.01	0.019	O	|	|	|	|	0.17
102.917	0.00	0.01	0.019	O	|	|	|	|	0.17
103.000	0.00	0.01	0.019	O	|	|	|	|	0.17
103.083	0.00	0.01	0.019	O	|	|	|	|	0.17
103.167	0.00	0.01	0.019	O	|	|	|	|	0.17
103.250	0.00	0.01	0.019	O	|	|	|	|	0.17
103.333	0.00	0.01	0.018	O	|	|	|	|	0.17
103.417	0.00	0.01	0.018	O	|	|	|	|	0.17
103.500	0.00	0.01	0.018	O	|	|	|	|	0.17
103.583	0.00	0.01	0.018	O	|	|	|	|	0.17
103.667	0.00	0.01	0.018	O	|	|	|	|	0.17
103.750	0.00	0.01	0.018	O	|	|	|	|	0.16
103.833	0.00	0.01	0.018	O	|	|	|	|	0.16
103.917	0.00	0.01	0.018	O	|	|	|	|	0.16
104.000	0.00	0.01	0.018	O	|	|	|	|	0.16
104.083	0.00	0.01	0.018	O	|	|	|	|	0.16
104.167	0.00	0.01	0.018	O	|	|	|	|	0.16
104.250	0.00	0.01	0.018	O	|	|	|	|	0.16
104.333	0.00	0.01	0.018	O	|	|	|	|	0.16
104.417	0.00	0.01	0.018	O	|	|	|	|	0.16
104.500	0.00	0.01	0.018	O	|	|	|	|	0.16
104.583	0.00	0.01	0.017	O	|	|	|	|	0.16
104.667	0.00	0.01	0.017	O	|	|	|	|	0.16
104.750	0.00	0.01	0.017	O	|	|	|	|	0.16
104.833	0.00	0.01	0.017	O	|	|	|	|	0.16
104.917	0.00	0.01	0.017	O	|	|	|	|	0.16
105.000	0.00	0.01	0.017	O	|	|	|	|	0.16
105.083	0.00	0.01	0.017	O	|	|	|	|	0.16
105.167	0.00	0.01	0.017	O	|	|	|	|	0.15
105.250	0.00	0.01	0.017	O	|	|	|	|	0.15
105.333	0.00	0.01	0.017	O	|	|	|	|	0.15
105.417	0.00	0.01	0.017	O	|	|	|	|	0.15
105.500	0.00	0.01	0.017	O	|	|	|	|	0.15
105.583	0.00	0.01	0.017	O	|	|	|	|	0.15
105.667	0.00	0.01	0.017	O	|	|	|	|	0.15
105.750	0.00	0.01	0.017	O	|	|	|	|	0.15
105.833	0.00	0.01	0.017	O	|	|	|	|	0.15
105.917	0.00	0.01	0.016	O	|	|	|	|	0.15
106.000	0.00	0.01	0.016	O	|	|	|	|	0.15
106.083	0.00	0.01	0.016	O	|	|	|	|	0.15
106.167	0.00	0.01	0.016	O	|	|	|	|	0.15
106.250	0.00	0.01	0.016	O	|	|	|	|	0.15

106.333	0.00	0.01	0.016	O	|	|	|	|	0.15
106.417	0.00	0.01	0.016	O	|	|	|	|	0.15
106.500	0.00	0.01	0.016	O	|	|	|	|	0.15
106.583	0.00	0.01	0.016	O	|	|	|	|	0.15
106.667	0.00	0.01	0.016	O	|	|	|	|	0.14
106.750	0.00	0.01	0.016	O	|	|	|	|	0.14
106.833	0.00	0.01	0.016	O	|	|	|	|	0.14
106.917	0.00	0.01	0.016	O	|	|	|	|	0.14
107.000	0.00	0.01	0.016	O	|	|	|	|	0.14
107.083	0.00	0.01	0.016	O	|	|	|	|	0.14
107.167	0.00	0.01	0.016	O	|	|	|	|	0.14
107.250	0.00	0.01	0.015	O	|	|	|	|	0.14
107.333	0.00	0.01	0.015	O	|	|	|	|	0.14
107.417	0.00	0.01	0.015	O	|	|	|	|	0.14
107.500	0.00	0.01	0.015	O	|	|	|	|	0.14
107.583	0.00	0.01	0.015	O	|	|	|	|	0.14
107.667	0.00	0.01	0.015	O	|	|	|	|	0.14
107.750	0.00	0.01	0.015	O	|	|	|	|	0.14
107.833	0.00	0.01	0.015	O	|	|	|	|	0.14
107.917	0.00	0.01	0.015	O	|	|	|	|	0.14
108.000	0.00	0.01	0.015	O	|	|	|	|	0.14
108.083	0.00	0.01	0.015	O	|	|	|	|	0.14
108.167	0.00	0.01	0.015	O	|	|	|	|	0.14
108.250	0.00	0.01	0.015	O	|	|	|	|	0.13
108.333	0.00	0.01	0.015	O	|	|	|	|	0.13
108.417	0.00	0.01	0.015	O	|	|	|	|	0.13
108.500	0.00	0.01	0.015	O	|	|	|	|	0.13
108.583	0.00	0.01	0.015	O	|	|	|	|	0.13
108.667	0.00	0.01	0.015	O	|	|	|	|	0.13
108.750	0.00	0.01	0.014	O	|	|	|	|	0.13
108.833	0.00	0.01	0.014	O	|	|	|	|	0.13
108.917	0.00	0.01	0.014	O	|	|	|	|	0.13
109.000	0.00	0.01	0.014	O	|	|	|	|	0.13
109.083	0.00	0.01	0.014	O	|	|	|	|	0.13
109.167	0.00	0.01	0.014	O	|	|	|	|	0.13
109.250	0.00	0.01	0.014	O	|	|	|	|	0.13
109.333	0.00	0.01	0.014	O	|	|	|	|	0.13
109.417	0.00	0.01	0.014	O	|	|	|	|	0.13
109.500	0.00	0.01	0.014	O	|	|	|	|	0.13
109.583	0.00	0.01	0.014	O	|	|	|	|	0.13
109.667	0.00	0.01	0.014	O	|	|	|	|	0.13
109.750	0.00	0.01	0.014	O	|	|	|	|	0.13
109.833	0.00	0.01	0.014	O	|	|	|	|	0.13
109.917	0.00	0.01	0.014	O	|	|	|	|	0.12
110.000	0.00	0.01	0.014	O	|	|	|	|	0.12
110.083	0.00	0.01	0.014	O	|	|	|	|	0.12
110.167	0.00	0.01	0.014	O	|	|	|	|	0.12
110.250	0.00	0.01	0.014	O	|	|	|	|	0.12
110.333	0.00	0.01	0.013	O	|	|	|	|	0.12
110.417	0.00	0.01	0.013	O	|	|	|	|	0.12
110.500	0.00	0.01	0.013	O	|	|	|	|	0.12
110.583	0.00	0.01	0.013	O	|	|	|	|	0.12
110.667	0.00	0.01	0.013	O	|	|	|	|	0.12
110.750	0.00	0.01	0.013	O	|	|	|	|	0.12
110.833	0.00	0.01	0.013	O	|	|	|	|	0.12
110.917	0.00	0.01	0.013	O	|	|	|	|	0.12
111.000	0.00	0.01	0.013	O	|	|	|	|	0.12
111.083	0.00	0.01	0.013	O	|	|	|	|	0.12
111.167	0.00	0.01	0.013	O	|	|	|	|	0.12
111.250	0.00	0.01	0.013	O	|	|	|	|	0.12
111.333	0.00	0.01	0.013	O	|	|	|	|	0.12
111.417	0.00	0.01	0.013	O	|	|	|	|	0.12
111.500	0.00	0.01	0.013	O	|	|	|	|	0.12
111.583	0.00	0.01	0.013	O	|	|	|	|	0.12
111.667	0.00	0.01	0.013	O	|	|	|	|	0.12
111.750	0.00	0.01	0.013	O	|	|	|	|	0.11
111.833	0.00	0.01	0.013	O	|	|	|	|	0.11
111.917	0.00	0.01	0.013	O	|	|	|	|	0.11
112.000	0.00	0.01	0.013	O	|	|	|	|	0.11
112.083	0.00	0.01	0.012	O	|	|	|	|	0.11
112.167	0.00	0.01	0.012	O	|	|	|	|	0.11

112.250	0.00	0.01	0.012	O	|	|	|	|	0.11
112.333	0.00	0.01	0.012	O	|	|	|	|	0.11
112.417	0.00	0.01	0.012	O	|	|	|	|	0.11
112.500	0.00	0.01	0.012	O	|	|	|	|	0.11
112.583	0.00	0.01	0.012	O	|	|	|	|	0.11
112.667	0.00	0.01	0.012	O	|	|	|	|	0.11
112.750	0.00	0.01	0.012	O	|	|	|	|	0.11
112.833	0.00	0.01	0.012	O	|	|	|	|	0.11
112.917	0.00	0.01	0.012	O	|	|	|	|	0.11
113.000	0.00	0.01	0.012	O	|	|	|	|	0.11
113.083	0.00	0.01	0.012	O	|	|	|	|	0.11
113.167	0.00	0.01	0.012	O	|	|	|	|	0.11
113.250	0.00	0.01	0.012	O	|	|	|	|	0.11
113.333	0.00	0.01	0.012	O	|	|	|	|	0.11
113.417	0.00	0.01	0.012	O	|	|	|	|	0.11
113.500	0.00	0.01	0.012	O	|	|	|	|	0.11
113.583	0.00	0.01	0.012	O	|	|	|	|	0.11
113.667	0.00	0.01	0.012	O	|	|	|	|	0.11
113.750	0.00	0.01	0.012	O	|	|	|	|	0.11
113.833	0.00	0.01	0.012	O	|	|	|	|	0.10
113.917	0.00	0.01	0.011	O	|	|	|	|	0.10
114.000	0.00	0.01	0.011	O	|	|	|	|	0.10
114.083	0.00	0.01	0.011	O	|	|	|	|	0.10
114.167	0.00	0.01	0.011	O	|	|	|	|	0.10
114.250	0.00	0.01	0.011	O	|	|	|	|	0.10
114.333	0.00	0.01	0.011	O	|	|	|	|	0.10
114.417	0.00	0.01	0.011	O	|	|	|	|	0.10
114.500	0.00	0.01	0.011	O	|	|	|	|	0.10
114.583	0.00	0.01	0.011	O	|	|	|	|	0.10
114.667	0.00	0.01	0.011	O	|	|	|	|	0.10
114.750	0.00	0.01	0.011	O	|	|	|	|	0.10
114.833	0.00	0.01	0.011	O	|	|	|	|	0.10
114.917	0.00	0.01	0.011	O	|	|	|	|	0.10
115.000	0.00	0.01	0.011	O	|	|	|	|	0.10
115.083	0.00	0.01	0.011	O	|	|	|	|	0.10
115.167	0.00	0.01	0.011	O	|	|	|	|	0.10
115.250	0.00	0.01	0.011	O	|	|	|	|	0.10
115.333	0.00	0.01	0.011	O	|	|	|	|	0.10
115.417	0.00	0.01	0.011	O	|	|	|	|	0.10
115.500	0.00	0.01	0.011	O	|	|	|	|	0.10
115.583	0.00	0.01	0.011	O	|	|	|	|	0.10
115.667	0.00	0.01	0.011	O	|	|	|	|	0.10
115.750	0.00	0.01	0.011	O	|	|	|	|	0.10
115.833	0.00	0.01	0.011	O	|	|	|	|	0.10
115.917	0.00	0.01	0.010	O	|	|	|	|	0.10
116.000	0.00	0.01	0.010	O	|	|	|	|	0.09
116.083	0.00	0.01	0.010	O	|	|	|	|	0.09
116.167	0.00	0.01	0.010	O	|	|	|	|	0.09
116.250	0.00	0.01	0.010	O	|	|	|	|	0.09
116.333	0.00	0.01	0.010	O	|	|	|	|	0.09
116.417	0.00	0.01	0.010	O	|	|	|	|	0.09
116.500	0.00	0.01	0.010	O	|	|	|	|	0.09
116.583	0.00	0.01	0.010	O	|	|	|	|	0.09
116.667	0.00	0.01	0.010	O	|	|	|	|	0.09
116.750	0.00	0.01	0.010	O	|	|	|	|	0.09
116.833	0.00	0.01	0.010	O	|	|	|	|	0.09
116.917	0.00	0.01	0.010	O	|	|	|	|	0.09
117.000	0.00	0.01	0.010	O	|	|	|	|	0.09
117.083	0.00	0.01	0.010	O	|	|	|	|	0.09
117.167	0.00	0.01	0.010	O	|	|	|	|	0.09
117.250	0.00	0.01	0.010	O	|	|	|	|	0.09
117.333	0.00	0.01	0.010	O	|	|	|	|	0.09
117.417	0.00	0.01	0.010	O	|	|	|	|	0.09
117.500	0.00	0.01	0.010	O	|	|	|	|	0.09
117.583	0.00	0.01	0.010	O	|	|	|	|	0.09
117.667	0.00	0.01	0.010	O	|	|	|	|	0.09
117.750	0.00	0.01	0.010	O	|	|	|	|	0.09
117.833	0.00	0.01	0.010	O	|	|	|	|	0.09
117.917	0.00	0.01	0.010	O	|	|	|	|	0.09
118.000	0.00	0.01	0.010	O	|	|	|	|	0.09
118.083	0.00	0.01	0.010	O	|	|	|	|	0.09

118.167	0.00	0.01	0.009	O	|	|	|	|	0.09
118.250	0.00	0.01	0.009	O	|	|	|	|	0.09
118.333	0.00	0.01	0.009	O	|	|	|	|	0.09
118.417	0.00	0.01	0.009	O	|	|	|	|	0.09
118.500	0.00	0.01	0.009	O	|	|	|	|	0.08
118.583	0.00	0.01	0.009	O	|	|	|	|	0.08
118.667	0.00	0.01	0.009	O	|	|	|	|	0.08
118.750	0.00	0.01	0.009	O	|	|	|	|	0.08
118.833	0.00	0.01	0.009	O	|	|	|	|	0.08
118.917	0.00	0.00	0.009	O	|	|	|	|	0.08
119.000	0.00	0.00	0.009	O	|	|	|	|	0.08
119.083	0.00	0.00	0.009	O	|	|	|	|	0.08
119.167	0.00	0.00	0.009	O	|	|	|	|	0.08
119.250	0.00	0.00	0.009	O	|	|	|	|	0.08
119.333	0.00	0.00	0.009	O	|	|	|	|	0.08
119.417	0.00	0.00	0.009	O	|	|	|	|	0.08
119.500	0.00	0.00	0.009	O	|	|	|	|	0.08
119.583	0.00	0.00	0.009	O	|	|	|	|	0.08
119.667	0.00	0.00	0.009	O	|	|	|	|	0.08
119.750	0.00	0.00	0.009	O	|	|	|	|	0.08
119.833	0.00	0.00	0.009	O	|	|	|	|	0.08
119.917	0.00	0.00	0.009	O	|	|	|	|	0.08
120.000	0.00	0.00	0.009	O	|	|	|	|	0.08
120.083	0.00	0.00	0.009	O	|	|	|	|	0.08
120.167	0.00	0.00	0.009	O	|	|	|	|	0.08
120.250	0.00	0.00	0.009	O	|	|	|	|	0.08
120.333	0.00	0.00	0.009	O	|	|	|	|	0.08
120.417	0.00	0.00	0.009	O	|	|	|	|	0.08
120.500	0.00	0.00	0.009	O	|	|	|	|	0.08
120.583	0.00	0.00	0.008	O	|	|	|	|	0.08
120.667	0.00	0.00	0.008	O	|	|	|	|	0.08
120.750	0.00	0.00	0.008	O	|	|	|	|	0.08
120.833	0.00	0.00	0.008	O	|	|	|	|	0.08
120.917	0.00	0.00	0.008	O	|	|	|	|	0.08
121.000	0.00	0.00	0.008	O	|	|	|	|	0.08
121.083	0.00	0.00	0.008	O	|	|	|	|	0.08
121.167	0.00	0.00	0.008	O	|	|	|	|	0.08
121.250	0.00	0.00	0.008	O	|	|	|	|	0.07
121.333	0.00	0.00	0.008	O	|	|	|	|	0.07
121.417	0.00	0.00	0.008	O	|	|	|	|	0.07
121.500	0.00	0.00	0.008	O	|	|	|	|	0.07
121.583	0.00	0.00	0.008	O	|	|	|	|	0.07
121.667	0.00	0.00	0.008	O	|	|	|	|	0.07
121.750	0.00	0.00	0.008	O	|	|	|	|	0.07
121.833	0.00	0.00	0.008	O	|	|	|	|	0.07
121.917	0.00	0.00	0.008	O	|	|	|	|	0.07
122.000	0.00	0.00	0.008	O	|	|	|	|	0.07
122.083	0.00	0.00	0.008	O	|	|	|	|	0.07
122.167	0.00	0.00	0.008	O	|	|	|	|	0.07
122.250	0.00	0.00	0.008	O	|	|	|	|	0.07
122.333	0.00	0.00	0.008	O	|	|	|	|	0.07
122.417	0.00	0.00	0.008	O	|	|	|	|	0.07
122.500	0.00	0.00	0.008	O	|	|	|	|	0.07
122.583	0.00	0.00	0.008	O	|	|	|	|	0.07
122.667	0.00	0.00	0.008	O	|	|	|	|	0.07
122.750	0.00	0.00	0.008	O	|	|	|	|	0.07
122.833	0.00	0.00	0.008	O	|	|	|	|	0.07
122.917	0.00	0.00	0.008	O	|	|	|	|	0.07
123.000	0.00	0.00	0.008	O	|	|	|	|	0.07
123.083	0.00	0.00	0.008	O	|	|	|	|	0.07
123.167	0.00	0.00	0.008	O	|	|	|	|	0.07
123.250	0.00	0.00	0.008	O	|	|	|	|	0.07
123.333	0.00	0.00	0.008	O	|	|	|	|	0.07
123.417	0.00	0.00	0.007	O	|	|	|	|	0.07
123.500	0.00	0.00	0.007	O	|	|	|	|	0.07
123.583	0.00	0.00	0.007	O	|	|	|	|	0.07
123.667	0.00	0.00	0.007	O	|	|	|	|	0.07
123.750	0.00	0.00	0.007	O	|	|	|	|	0.07
123.833	0.00	0.00	0.007	O	|	|	|	|	0.07
123.917	0.00	0.00	0.007	O	|	|	|	|	0.07
124.000	0.00	0.00	0.007	O	|	|	|	|	0.07

124.083	0.00	0.00	0.007	O	|	|	|	|	0.07
124.167	0.00	0.00	0.007	O	|	|	|	|	0.07
124.250	0.00	0.00	0.007	O	|	|	|	|	0.07
124.333	0.00	0.00	0.007	O	|	|	|	|	0.07
124.417	0.00	0.00	0.007	O	|	|	|	|	0.06
124.500	0.00	0.00	0.007	O	|	|	|	|	0.06
124.583	0.00	0.00	0.007	O	|	|	|	|	0.06
124.667	0.00	0.00	0.007	O	|	|	|	|	0.06
124.750	0.00	0.00	0.007	O	|	|	|	|	0.06
124.833	0.00	0.00	0.007	O	|	|	|	|	0.06
124.917	0.00	0.00	0.007	O	|	|	|	|	0.06
125.000	0.00	0.00	0.007	O	|	|	|	|	0.06
125.083	0.00	0.00	0.007	O	|	|	|	|	0.06
125.167	0.00	0.00	0.007	O	|	|	|	|	0.06
125.250	0.00	0.00	0.007	O	|	|	|	|	0.06
125.333	0.00	0.00	0.007	O	|	|	|	|	0.06
125.417	0.00	0.00	0.007	O	|	|	|	|	0.06
125.500	0.00	0.00	0.007	O	|	|	|	|	0.06
125.583	0.00	0.00	0.007	O	|	|	|	|	0.06
125.667	0.00	0.00	0.007	O	|	|	|	|	0.06
125.750	0.00	0.00	0.007	O	|	|	|	|	0.06
125.833	0.00	0.00	0.007	O	|	|	|	|	0.06
125.917	0.00	0.00	0.007	O	|	|	|	|	0.06
126.000	0.00	0.00	0.007	O	|	|	|	|	0.06
126.083	0.00	0.00	0.007	O	|	|	|	|	0.06
126.167	0.00	0.00	0.007	O	|	|	|	|	0.06
126.250	0.00	0.00	0.007	O	|	|	|	|	0.06
126.333	0.00	0.00	0.007	O	|	|	|	|	0.06
126.417	0.00	0.00	0.007	O	|	|	|	|	0.06
126.500	0.00	0.00	0.007	O	|	|	|	|	0.06
126.583	0.00	0.00	0.006	O	|	|	|	|	0.06
126.667	0.00	0.00	0.006	O	|	|	|	|	0.06
126.750	0.00	0.00	0.006	O	|	|	|	|	0.06
126.833	0.00	0.00	0.006	O	|	|	|	|	0.06
126.917	0.00	0.00	0.006	O	|	|	|	|	0.06
127.000	0.00	0.00	0.006	O	|	|	|	|	0.06
127.083	0.00	0.00	0.006	O	|	|	|	|	0.06
127.167	0.00	0.00	0.006	O	|	|	|	|	0.06
127.250	0.00	0.00	0.006	O	|	|	|	|	0.06
127.333	0.00	0.00	0.006	O	|	|	|	|	0.06
127.417	0.00	0.00	0.006	O	|	|	|	|	0.06
127.500	0.00	0.00	0.006	O	|	|	|	|	0.06
127.583	0.00	0.00	0.006	O	|	|	|	|	0.06
127.667	0.00	0.00	0.006	O	|	|	|	|	0.06
127.750	0.00	0.00	0.006	O	|	|	|	|	0.06
127.833	0.00	0.00	0.006	O	|	|	|	|	0.06
127.917	0.00	0.00	0.006	O	|	|	|	|	0.06
128.000	0.00	0.00	0.006	O	|	|	|	|	0.06
128.083	0.00	0.00	0.006	O	|	|	|	|	0.06
128.167	0.00	0.00	0.006	O	|	|	|	|	0.05
128.250	0.00	0.00	0.006	O	|	|	|	|	0.05
128.333	0.00	0.00	0.006	O	|	|	|	|	0.05
128.417	0.00	0.00	0.006	O	|	|	|	|	0.05
128.500	0.00	0.00	0.006	O	|	|	|	|	0.05
128.583	0.00	0.00	0.006	O	|	|	|	|	0.05
128.667	0.00	0.00	0.006	O	|	|	|	|	0.05
128.750	0.00	0.00	0.006	O	|	|	|	|	0.05
128.833	0.00	0.00	0.006	O	|	|	|	|	0.05
128.917	0.00	0.00	0.006	O	|	|	|	|	0.05
129.000	0.00	0.00	0.006	O	|	|	|	|	0.05
129.083	0.00	0.00	0.006	O	|	|	|	|	0.05
129.167	0.00	0.00	0.006	O	|	|	|	|	0.05
129.250	0.00	0.00	0.006	O	|	|	|	|	0.05
129.333	0.00	0.00	0.006	O	|	|	|	|	0.05
129.417	0.00	0.00	0.006	O	|	|	|	|	0.05
129.500	0.00	0.00	0.006	O	|	|	|	|	0.05
129.583	0.00	0.00	0.006	O	|	|	|	|	0.05
129.667	0.00	0.00	0.006	O	|	|	|	|	0.05
129.750	0.00	0.00	0.006	O	|	|	|	|	0.05
129.833	0.00	0.00	0.006	O	|	|	|	|	0.05
129.917	0.00	0.00	0.006	O	|	|	|	|	0.05

130.000	0.00	0.00	0.006	O	|	|	|	|	0.05
130.083	0.00	0.00	0.006	O	|	|	|	|	0.05
130.167	0.00	0.00	0.006	O	|	|	|	|	0.05
130.250	0.00	0.00	0.005	O	|	|	|	|	0.05
130.333	0.00	0.00	0.005	O	|	|	|	|	0.05
130.417	0.00	0.00	0.005	O	|	|	|	|	0.05
130.500	0.00	0.00	0.005	O	|	|	|	|	0.05
130.583	0.00	0.00	0.005	O	|	|	|	|	0.05
130.667	0.00	0.00	0.005	O	|	|	|	|	0.05
130.750	0.00	0.00	0.005	O	|	|	|	|	0.05
130.833	0.00	0.00	0.005	O	|	|	|	|	0.05
130.917	0.00	0.00	0.005	O	|	|	|	|	0.05
131.000	0.00	0.00	0.005	O	|	|	|	|	0.05
131.083	0.00	0.00	0.005	O	|	|	|	|	0.05
131.167	0.00	0.00	0.005	O	|	|	|	|	0.05
131.250	0.00	0.00	0.005	O	|	|	|	|	0.05
131.333	0.00	0.00	0.005	O	|	|	|	|	0.05
131.417	0.00	0.00	0.005	O	|	|	|	|	0.05
131.500	0.00	0.00	0.005	O	|	|	|	|	0.05
131.583	0.00	0.00	0.005	O	|	|	|	|	0.05
131.667	0.00	0.00	0.005	O	|	|	|	|	0.05
131.750	0.00	0.00	0.005	O	|	|	|	|	0.05
131.833	0.00	0.00	0.005	O	|	|	|	|	0.05
131.917	0.00	0.00	0.005	O	|	|	|	|	0.05
132.000	0.00	0.00	0.005	O	|	|	|	|	0.05
132.083	0.00	0.00	0.005	O	|	|	|	|	0.05
132.167	0.00	0.00	0.005	O	|	|	|	|	0.05
132.250	0.00	0.00	0.005	O	|	|	|	|	0.05
132.333	0.00	0.00	0.005	O	|	|	|	|	0.05
132.417	0.00	0.00	0.005	O	|	|	|	|	0.05
132.500	0.00	0.00	0.005	O	|	|	|	|	0.05
132.583	0.00	0.00	0.005	O	|	|	|	|	0.04
132.667	0.00	0.00	0.005	O	|	|	|	|	0.04
132.750	0.00	0.00	0.005	O	|	|	|	|	0.04
132.833	0.00	0.00	0.005	O	|	|	|	|	0.04
132.917	0.00	0.00	0.005	O	|	|	|	|	0.04
133.000	0.00	0.00	0.005	O	|	|	|	|	0.04
133.083	0.00	0.00	0.005	O	|	|	|	|	0.04
133.167	0.00	0.00	0.005	O	|	|	|	|	0.04
133.250	0.00	0.00	0.005	O	|	|	|	|	0.04
133.333	0.00	0.00	0.005	O	|	|	|	|	0.04
133.417	0.00	0.00	0.005	O	|	|	|	|	0.04
133.500	0.00	0.00	0.005	O	|	|	|	|	0.04
133.583	0.00	0.00	0.005	O	|	|	|	|	0.04
133.667	0.00	0.00	0.005	O	|	|	|	|	0.04
133.750	0.00	0.00	0.005	O	|	|	|	|	0.04
133.833	0.00	0.00	0.005	O	|	|	|	|	0.04
133.917	0.00	0.00	0.005	O	|	|	|	|	0.04
134.000	0.00	0.00	0.005	O	|	|	|	|	0.04
134.083	0.00	0.00	0.005	O	|	|	|	|	0.04
134.167	0.00	0.00	0.005	O	|	|	|	|	0.04
134.250	0.00	0.00	0.005	O	|	|	|	|	0.04
134.333	0.00	0.00	0.005	O	|	|	|	|	0.04
134.417	0.00	0.00	0.005	O	|	|	|	|	0.04
134.500	0.00	0.00	0.005	O	|	|	|	|	0.04
134.583	0.00	0.00	0.005	O	|	|	|	|	0.04
134.667	0.00	0.00	0.005	O	|	|	|	|	0.04
134.750	0.00	0.00	0.004	O	|	|	|	|	0.04
134.833	0.00	0.00	0.004	O	|	|	|	|	0.04
134.917	0.00	0.00	0.004	O	|	|	|	|	0.04
135.000	0.00	0.00	0.004	O	|	|	|	|	0.04
135.083	0.00	0.00	0.004	O	|	|	|	|	0.04
135.167	0.00	0.00	0.004	O	|	|	|	|	0.04
135.250	0.00	0.00	0.004	O	|	|	|	|	0.04
135.333	0.00	0.00	0.004	O	|	|	|	|	0.04
135.417	0.00	0.00	0.004	O	|	|	|	|	0.04
135.500	0.00	0.00	0.004	O	|	|	|	|	0.04
135.583	0.00	0.00	0.004	O	|	|	|	|	0.04
135.667	0.00	0.00	0.004	O	|	|	|	|	0.04
135.750	0.00	0.00	0.004	O	|	|	|	|	0.04
135.833	0.00	0.00	0.004	O	|	|	|	|	0.04

135.917	0.00	0.00	0.004	O	|	|	|	|	0.04
136.000	0.00	0.00	0.004	O	|	|	|	|	0.04
136.083	0.00	0.00	0.004	O	|	|	|	|	0.04
136.167	0.00	0.00	0.004	O	|	|	|	|	0.04
136.250	0.00	0.00	0.004	O	|	|	|	|	0.04
136.333	0.00	0.00	0.004	O	|	|	|	|	0.04
136.417	0.00	0.00	0.004	O	|	|	|	|	0.04
136.500	0.00	0.00	0.004	O	|	|	|	|	0.04
136.583	0.00	0.00	0.004	O	|	|	|	|	0.04
136.667	0.00	0.00	0.004	O	|	|	|	|	0.04
136.750	0.00	0.00	0.004	O	|	|	|	|	0.04
136.833	0.00	0.00	0.004	O	|	|	|	|	0.04
136.917	0.00	0.00	0.004	O	|	|	|	|	0.04
137.000	0.00	0.00	0.004	O	|	|	|	|	0.04
137.083	0.00	0.00	0.004	O	|	|	|	|	0.04
137.167	0.00	0.00	0.004	O	|	|	|	|	0.04
137.250	0.00	0.00	0.004	O	|	|	|	|	0.04
137.333	0.00	0.00	0.004	O	|	|	|	|	0.04
137.417	0.00	0.00	0.004	O	|	|	|	|	0.04
137.500	0.00	0.00	0.004	O	|	|	|	|	0.04
137.583	0.00	0.00	0.004	O	|	|	|	|	0.04
137.667	0.00	0.00	0.004	O	|	|	|	|	0.04
137.750	0.00	0.00	0.004	O	|	|	|	|	0.04
137.833	0.00	0.00	0.004	O	|	|	|	|	0.04
137.917	0.00	0.00	0.004	O	|	|	|	|	0.04
138.000	0.00	0.00	0.004	O	|	|	|	|	0.04
138.083	0.00	0.00	0.004	O	|	|	|	|	0.04
138.167	0.00	0.00	0.004	O	|	|	|	|	0.03
138.250	0.00	0.00	0.004	O	|	|	|	|	0.03
138.333	0.00	0.00	0.004	O	|	|	|	|	0.03
138.417	0.00	0.00	0.004	O	|	|	|	|	0.03
138.500	0.00	0.00	0.004	O	|	|	|	|	0.03
138.583	0.00	0.00	0.004	O	|	|	|	|	0.03
138.667	0.00	0.00	0.004	O	|	|	|	|	0.03
138.750	0.00	0.00	0.004	O	|	|	|	|	0.03
138.833	0.00	0.00	0.004	O	|	|	|	|	0.03
138.917	0.00	0.00	0.004	O	|	|	|	|	0.03
139.000	0.00	0.00	0.004	O	|	|	|	|	0.03
139.083	0.00	0.00	0.004	O	|	|	|	|	0.03
139.167	0.00	0.00	0.004	O	|	|	|	|	0.03
139.250	0.00	0.00	0.004	O	|	|	|	|	0.03
139.333	0.00	0.00	0.004	O	|	|	|	|	0.03
139.417	0.00	0.00	0.004	O	|	|	|	|	0.03
139.500	0.00	0.00	0.004	O	|	|	|	|	0.03
139.583	0.00	0.00	0.004	O	|	|	|	|	0.03
139.667	0.00	0.00	0.004	O	|	|	|	|	0.03
139.750	0.00	0.00	0.004	O	|	|	|	|	0.03
139.833	0.00	0.00	0.004	O	|	|	|	|	0.03
139.917	0.00	0.00	0.004	O	|	|	|	|	0.03
140.000	0.00	0.00	0.004	O	|	|	|	|	0.03
140.083	0.00	0.00	0.004	O	|	|	|	|	0.03
140.167	0.00	0.00	0.004	O	|	|	|	|	0.03
140.250	0.00	0.00	0.003	O	|	|	|	|	0.03
140.333	0.00	0.00	0.003	O	|	|	|	|	0.03
140.417	0.00	0.00	0.003	O	|	|	|	|	0.03
140.500	0.00	0.00	0.003	O	|	|	|	|	0.03
140.583	0.00	0.00	0.003	O	|	|	|	|	0.03
140.667	0.00	0.00	0.003	O	|	|	|	|	0.03
140.750	0.00	0.00	0.003	O	|	|	|	|	0.03
140.833	0.00	0.00	0.003	O	|	|	|	|	0.03
140.917	0.00	0.00	0.003	O	|	|	|	|	0.03
141.000	0.00	0.00	0.003	O	|	|	|	|	0.03
141.083	0.00	0.00	0.003	O	|	|	|	|	0.03
141.167	0.00	0.00	0.003	O	|	|	|	|	0.03
141.250	0.00	0.00	0.003	O	|	|	|	|	0.03
141.333	0.00	0.00	0.003	O	|	|	|	|	0.03
141.417	0.00	0.00	0.003	O	|	|	|	|	0.03
141.500	0.00	0.00	0.003	O	|	|	|	|	0.03
141.583	0.00	0.00	0.003	O	|	|	|	|	0.03
141.667	0.00	0.00	0.003	O	|	|	|	|	0.03
141.750	0.00	0.00	0.003	O	|	|	|	|	0.03

141.833	0.00	0.00	0.003	O	|	|	|	|	0.03
141.917	0.00	0.00	0.003	O	|	|	|	|	0.03
142.000	0.00	0.00	0.003	O	|	|	|	|	0.03
142.083	0.00	0.00	0.003	O	|	|	|	|	0.03
142.167	0.00	0.00	0.003	O	|	|	|	|	0.03
142.250	0.00	0.00	0.003	O	|	|	|	|	0.03
142.333	0.00	0.00	0.003	O	|	|	|	|	0.03
142.417	0.00	0.00	0.003	O	|	|	|	|	0.03
142.500	0.00	0.00	0.003	O	|	|	|	|	0.03
142.583	0.00	0.00	0.003	O	|	|	|	|	0.03
142.667	0.00	0.00	0.003	O	|	|	|	|	0.03
142.750	0.00	0.00	0.003	O	|	|	|	|	0.03
142.833	0.00	0.00	0.003	O	|	|	|	|	0.03
142.917	0.00	0.00	0.003	O	|	|	|	|	0.03
143.000	0.00	0.00	0.003	O	|	|	|	|	0.03
143.083	0.00	0.00	0.003	O	|	|	|	|	0.03
143.167	0.00	0.00	0.003	O	|	|	|	|	0.03
143.250	0.00	0.00	0.003	O	|	|	|	|	0.03
143.333	0.00	0.00	0.003	O	|	|	|	|	0.03
143.417	0.00	0.00	0.003	O	|	|	|	|	0.03
143.500	0.00	0.00	0.003	O	|	|	|	|	0.03
143.583	0.00	0.00	0.003	O	|	|	|	|	0.03
143.667	0.00	0.00	0.003	O	|	|	|	|	0.03
143.750	0.00	0.00	0.003	O	|	|	|	|	0.03
143.833	0.00	0.00	0.003	O	|	|	|	|	0.03
143.917	0.00	0.00	0.003	O	|	|	|	|	0.03
144.000	0.00	0.00	0.003	O	|	|	|	|	0.03
144.083	0.00	0.00	0.003	O	|	|	|	|	0.03
144.167	0.00	0.00	0.003	O	|	|	|	|	0.03
144.250	0.00	0.00	0.003	O	|	|	|	|	0.03
144.333	0.00	0.00	0.003	O	|	|	|	|	0.03
144.417	0.00	0.00	0.003	O	|	|	|	|	0.03
144.500	0.00	0.00	0.003	O	|	|	|	|	0.03
144.583	0.00	0.00	0.003	O	|	|	|	|	0.03
144.667	0.00	0.00	0.003	O	|	|	|	|	0.03
144.750	0.00	0.00	0.003	O	|	|	|	|	0.03
144.833	0.00	0.00	0.003	O	|	|	|	|	0.03
144.917	0.00	0.00	0.003	O	|	|	|	|	0.03
145.000	0.00	0.00	0.003	O	|	|	|	|	0.03
145.083	0.00	0.00	0.003	O	|	|	|	|	0.03
145.167	0.00	0.00	0.003	O	|	|	|	|	0.03
145.250	0.00	0.00	0.003	O	|	|	|	|	0.03
145.333	0.00	0.00	0.003	O	|	|	|	|	0.03
145.417	0.00	0.00	0.003	O	|	|	|	|	0.03
145.500	0.00	0.00	0.003	O	|	|	|	|	0.03
145.583	0.00	0.00	0.003	O	|	|	|	|	0.03
145.667	0.00	0.00	0.003	O	|	|	|	|	0.02
145.750	0.00	0.00	0.003	O	|	|	|	|	0.02
145.833	0.00	0.00	0.003	O	|	|	|	|	0.02
145.917	0.00	0.00	0.003	O	|	|	|	|	0.02
146.000	0.00	0.00	0.003	O	|	|	|	|	0.02
146.083	0.00	0.00	0.003	O	|	|	|	|	0.02
146.167	0.00	0.00	0.003	O	|	|	|	|	0.02
146.250	0.00	0.00	0.003	O	|	|	|	|	0.02
146.333	0.00	0.00	0.003	O	|	|	|	|	0.02
146.417	0.00	0.00	0.003	O	|	|	|	|	0.02
146.500	0.00	0.00	0.003	O	|	|	|	|	0.02
146.583	0.00	0.00	0.003	O	|	|	|	|	0.02
146.667	0.00	0.00	0.003	O	|	|	|	|	0.02
146.750	0.00	0.00	0.003	O	|	|	|	|	0.02
146.833	0.00	0.00	0.003	O	|	|	|	|	0.02
146.917	0.00	0.00	0.003	O	|	|	|	|	0.02
147.000	0.00	0.00	0.003	O	|	|	|	|	0.02
147.083	0.00	0.00	0.003	O	|	|	|	|	0.02
147.167	0.00	0.00	0.003	O	|	|	|	|	0.02
147.250	0.00	0.00	0.003	O	|	|	|	|	0.02
147.333	0.00	0.00	0.003	O	|	|	|	|	0.02
147.417	0.00	0.00	0.003	O	|	|	|	|	0.02
147.500	0.00	0.00	0.003	O	|	|	|	|	0.02
147.583	0.00	0.00	0.003	O	|	|	|	|	0.02
147.667	0.00	0.00	0.003	O	|	|	|	|	0.02

147.750	0.00	0.00	0.002	O	|	|	|	|	0.02
147.833	0.00	0.00	0.002	O	|	|	|	|	0.02
147.917	0.00	0.00	0.002	O	|	|	|	|	0.02
148.000	0.00	0.00	0.002	O	|	|	|	|	0.02
148.083	0.00	0.00	0.002	O	|	|	|	|	0.02
148.167	0.00	0.00	0.002	O	|	|	|	|	0.02
148.250	0.00	0.00	0.002	O	|	|	|	|	0.02
148.333	0.00	0.00	0.002	O	|	|	|	|	0.02
148.417	0.00	0.00	0.002	O	|	|	|	|	0.02
148.500	0.00	0.00	0.002	O	|	|	|	|	0.02
148.583	0.00	0.00	0.002	O	|	|	|	|	0.02
148.667	0.00	0.00	0.002	O	|	|	|	|	0.02
148.750	0.00	0.00	0.002	O	|	|	|	|	0.02
148.833	0.00	0.00	0.002	O	|	|	|	|	0.02
148.917	0.00	0.00	0.002	O	|	|	|	|	0.02
149.000	0.00	0.00	0.002	O	|	|	|	|	0.02
149.083	0.00	0.00	0.002	O	|	|	|	|	0.02
149.167	0.00	0.00	0.002	O	|	|	|	|	0.02
149.250	0.00	0.00	0.002	O	|	|	|	|	0.02
149.333	0.00	0.00	0.002	O	|	|	|	|	0.02
149.417	0.00	0.00	0.002	O	|	|	|	|	0.02
149.500	0.00	0.00	0.002	O	|	|	|	|	0.02
149.583	0.00	0.00	0.002	O	|	|	|	|	0.02
149.667	0.00	0.00	0.002	O	|	|	|	|	0.02
149.750	0.00	0.00	0.002	O	|	|	|	|	0.02
149.833	0.00	0.00	0.002	O	|	|	|	|	0.02
149.917	0.00	0.00	0.002	O	|	|	|	|	0.02
150.000	0.00	0.00	0.002	O	|	|	|	|	0.02
150.083	0.00	0.00	0.002	O	|	|	|	|	0.02
150.167	0.00	0.00	0.002	O	|	|	|	|	0.02
150.250	0.00	0.00	0.002	O	|	|	|	|	0.02
150.333	0.00	0.00	0.002	O	|	|	|	|	0.02
150.417	0.00	0.00	0.002	O	|	|	|	|	0.02
150.500	0.00	0.00	0.002	O	|	|	|	|	0.02
150.583	0.00	0.00	0.002	O	|	|	|	|	0.02
150.667	0.00	0.00	0.002	O	|	|	|	|	0.02
150.750	0.00	0.00	0.002	O	|	|	|	|	0.02
150.833	0.00	0.00	0.002	O	|	|	|	|	0.02
150.917	0.00	0.00	0.002	O	|	|	|	|	0.02
151.000	0.00	0.00	0.002	O	|	|	|	|	0.02
151.083	0.00	0.00	0.002	O	|	|	|	|	0.02
151.167	0.00	0.00	0.002	O	|	|	|	|	0.02
151.250	0.00	0.00	0.002	O	|	|	|	|	0.02
151.333	0.00	0.00	0.002	O	|	|	|	|	0.02
151.417	0.00	0.00	0.002	O	|	|	|	|	0.02
151.500	0.00	0.00	0.002	O	|	|	|	|	0.02
151.583	0.00	0.00	0.002	O	|	|	|	|	0.02
151.667	0.00	0.00	0.002	O	|	|	|	|	0.02
151.750	0.00	0.00	0.002	O	|	|	|	|	0.02
151.833	0.00	0.00	0.002	O	|	|	|	|	0.02
151.917	0.00	0.00	0.002	O	|	|	|	|	0.02
152.000	0.00	0.00	0.002	O	|	|	|	|	0.02
152.083	0.00	0.00	0.002	O	|	|	|	|	0.02
152.167	0.00	0.00	0.002	O	|	|	|	|	0.02
152.250	0.00	0.00	0.002	O	|	|	|	|	0.02
152.333	0.00	0.00	0.002	O	|	|	|	|	0.02
152.417	0.00	0.00	0.002	O	|	|	|	|	0.02
152.500	0.00	0.00	0.002	O	|	|	|	|	0.02
152.583	0.00	0.00	0.002	O	|	|	|	|	0.02
152.667	0.00	0.00	0.002	O	|	|	|	|	0.02
152.750	0.00	0.00	0.002	O	|	|	|	|	0.02
152.833	0.00	0.00	0.002	O	|	|	|	|	0.02
152.917	0.00	0.00	0.002	O	|	|	|	|	0.02
153.000	0.00	0.00	0.002	O	|	|	|	|	0.02
153.083	0.00	0.00	0.002	O	|	|	|	|	0.02
153.167	0.00	0.00	0.002	O	|	|	|	|	0.02
153.250	0.00	0.00	0.002	O	|	|	|	|	0.02
153.333	0.00	0.00	0.002	O	|	|	|	|	0.02
153.417	0.00	0.00	0.002	O	|	|	|	|	0.02
153.500	0.00	0.00	0.002	O	|	|	|	|	0.02
153.583	0.00	0.00	0.002	O	|	|	|	|	0.02

153.667	0.00	0.00	0.002	O	|	|	|	|	0.02
153.750	0.00	0.00	0.002	O	|	|	|	|	0.02
153.833	0.00	0.00	0.002	O	|	|	|	|	0.02
153.917	0.00	0.00	0.002	O	|	|	|	|	0.02
154.000	0.00	0.00	0.002	O	|	|	|	|	0.02
154.083	0.00	0.00	0.002	O	|	|	|	|	0.02
154.167	0.00	0.00	0.002	O	|	|	|	|	0.02
154.250	0.00	0.00	0.002	O	|	|	|	|	0.02
154.333	0.00	0.00	0.002	O	|	|	|	|	0.02
154.417	0.00	0.00	0.002	O	|	|	|	|	0.02
154.500	0.00	0.00	0.002	O	|	|	|	|	0.02
154.583	0.00	0.00	0.002	O	|	|	|	|	0.02
154.667	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1856
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.130 (CFS)
Total volume = 0.601 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                    FLOOD HYDROGRAPH ROUTING PROGRAM
              Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                         Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
100-year 3-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

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********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb13100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    39
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       10.702 (CFS)
               Total volume =       0.925 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 39
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 2.7 5.35 8.03 10.70	Depth (Ft.)
0.083	0.78	0.00	0.003	O I	0.02
0.167	1.43	0.01	0.010	O I	0.09
0.250	1.41	0.01	0.020	O I	0.18
0.333	1.62	0.02	0.030	O I	0.28
0.417	1.83	0.02	0.042	O I	0.38
0.500	2.08	0.03	0.055	O I	0.50
0.583	2.06	0.04	0.069	O I	0.63
0.667	2.13	0.05	0.083	O I	0.76
0.750	2.28	0.05	0.098	O I	0.89
0.833	2.09	0.06	0.113	O I	1.02
0.917	1.99	0.06	0.127	O I	1.14
1.000	2.16	0.07	0.140	O I	1.25
1.083	2.56	0.07	0.156	O I	1.39
1.167	2.83	0.07	0.174	O I	1.54
1.250	2.88	0.07	0.194	O I	1.70
1.333	2.75	0.08	0.212	O I	1.85
1.417	3.06	0.08	0.232	O I	2.02
1.500	3.46	0.08	0.254	O I	2.22
1.583	3.36	0.09	0.277	O I	2.42
1.667	3.43	0.09	0.299	O I	2.63
1.750	4.01	0.10	0.324	O I	2.86
1.833	4.24	0.10	0.352	O I	3.10
1.917	4.06	0.11	0.380	O I	3.33
2.000	4.01	0.11	0.407	O I	3.56
2.083	4.11	0.12	0.434	O I	3.78
2.167	4.95	0.12	0.465	O I	4.04
2.250	6.18	0.12	0.502	O I	4.38
2.333	5.72	0.12	0.542	O I	4.75
2.417	7.30	0.13	0.586	O I	5.13
2.500	9.47	0.15	0.643	O I	5.61
2.583	10.70	0.17	0.711	O I	6.19
2.667	9.78	0.18	0.781	O I	6.82
2.750	5.77	0.19	0.833	O I	7.37
2.833	3.11	0.20	0.862	O I	7.69
2.917	2.49	0.21	0.880	O I	7.89
3.000	1.53	0.50	0.891	O I	8.01
3.083	0.52	0.94	0.893	IO	8.02
3.167	0.11	0.41	0.891	IO	8.01
3.250	0.02	0.21	0.889	O	7.99
3.333	0.00	0.21	0.888	O	7.98
3.417	0.00	0.21	0.886	O	7.96
3.500	0.00	0.21	0.885	O	7.94
3.583	0.00	0.21	0.884	O	7.93
3.667	0.00	0.21	0.882	O	7.91
3.750	0.00	0.21	0.881	O	7.90
3.833	0.00	0.21	0.879	O	7.88
3.917	0.00	0.21	0.878	O	7.87
4.000	0.00	0.21	0.876	O	7.85
4.083	0.00	0.21	0.875	O	7.83
4.167	0.00	0.20	0.874	O	7.82
4.250	0.00	0.20	0.872	O	7.80
4.333	0.00	0.20	0.871	O	7.79
4.417	0.00	0.20	0.869	O	7.77
4.500	0.00	0.20	0.868	O	7.76
4.583	0.00	0.20	0.867	O	7.74
4.667	0.00	0.20	0.865	O	7.72
4.750	0.00	0.20	0.864	O	7.71
4.833	0.00	0.20	0.862	O	7.69
4.917	0.00	0.20	0.861	O	7.68
5.000	0.00	0.20	0.860	O	7.66
5.083	0.00	0.20	0.858	O	7.65
5.167	0.00	0.20	0.857	O	7.63
5.250	0.00	0.20	0.856	O	7.62
5.333	0.00	0.20	0.854	O	7.60
5.417	0.00	0.20	0.853	O	7.59
5.500	0.00	0.20	0.851	O	7.57
5.583	0.00	0.20	0.850	O	7.56
5.667	0.00	0.20	0.849	O	7.54

5.750	0.00	0.20	0.847	O					7.53
5.833	0.00	0.20	0.846	O					7.51
5.917	0.00	0.19	0.845	O					7.50
6.000	0.00	0.19	0.843	O					7.48
6.083	0.00	0.19	0.842	O					7.47
6.167	0.00	0.19	0.841	O					7.45
6.250	0.00	0.19	0.839	O					7.44
6.333	0.00	0.19	0.838	O					7.42
6.417	0.00	0.19	0.837	O					7.41
6.500	0.00	0.19	0.835	O					7.39
6.583	0.00	0.19	0.834	O					7.38
6.667	0.00	0.19	0.833	O					7.36
6.750	0.00	0.19	0.831	O					7.35
6.833	0.00	0.19	0.830	O					7.33
6.917	0.00	0.19	0.829	O					7.32
7.000	0.00	0.19	0.828	O					7.31
7.083	0.00	0.19	0.826	O					7.29
7.167	0.00	0.19	0.825	O					7.28
7.250	0.00	0.19	0.824	O					7.26
7.333	0.00	0.19	0.822	O					7.25
7.417	0.00	0.19	0.821	O					7.23
7.500	0.00	0.19	0.820	O					7.22
7.583	0.00	0.19	0.818	O					7.21
7.667	0.00	0.19	0.817	O					7.19
7.750	0.00	0.19	0.816	O					7.18
7.833	0.00	0.18	0.815	O					7.16
7.917	0.00	0.18	0.813	O					7.15
8.000	0.00	0.18	0.812	O					7.13
8.083	0.00	0.18	0.811	O					7.12
8.167	0.00	0.18	0.810	O					7.11
8.250	0.00	0.18	0.808	O					7.09
8.333	0.00	0.18	0.807	O					7.08
8.417	0.00	0.18	0.806	O					7.06
8.500	0.00	0.18	0.805	O					7.05
8.583	0.00	0.18	0.803	O					7.04
8.667	0.00	0.18	0.802	O					7.02
8.750	0.00	0.18	0.801	O					7.01
8.833	0.00	0.18	0.800	O					7.00
8.917	0.00	0.18	0.798	O					6.98
9.000	0.00	0.18	0.797	O					6.97
9.083	0.00	0.18	0.796	O					6.96
9.167	0.00	0.18	0.795	O					6.95
9.250	0.00	0.18	0.793	O					6.94
9.333	0.00	0.18	0.792	O					6.93
9.417	0.00	0.18	0.791	O					6.92
9.500	0.00	0.18	0.790	O					6.91
9.583	0.00	0.18	0.788	O					6.90
9.667	0.00	0.18	0.787	O					6.88
9.750	0.00	0.18	0.786	O					6.87
9.833	0.00	0.18	0.785	O					6.86
9.917	0.00	0.18	0.784	O					6.85
10.000	0.00	0.18	0.782	O					6.84
10.083	0.00	0.18	0.781	O					6.83
10.167	0.00	0.18	0.780	O					6.82
10.250	0.00	0.18	0.779	O					6.81
10.333	0.00	0.18	0.777	O					6.79
10.417	0.00	0.18	0.776	O					6.78
10.500	0.00	0.18	0.775	O					6.77
10.583	0.00	0.18	0.774	O					6.76
10.667	0.00	0.18	0.773	O					6.75
10.750	0.00	0.18	0.771	O					6.74
10.833	0.00	0.18	0.770	O					6.73
10.917	0.00	0.18	0.769	O					6.72
11.000	0.00	0.18	0.768	O					6.71
11.083	0.00	0.18	0.766	O					6.69
11.167	0.00	0.18	0.765	O					6.68
11.250	0.00	0.18	0.764	O					6.67
11.333	0.00	0.18	0.763	O					6.66
11.417	0.00	0.18	0.762	O					6.65
11.500	0.00	0.18	0.760	O					6.64
11.583	0.00	0.18	0.759	O					6.63

11.667	0.00	0.18	0.758	O					6.62
11.750	0.00	0.18	0.757	O					6.61
11.833	0.00	0.18	0.755	O					6.60
11.917	0.00	0.18	0.754	O					6.58
12.000	0.00	0.18	0.753	O					6.57
12.083	0.00	0.18	0.752	O					6.56
12.167	0.00	0.18	0.751	O					6.55
12.250	0.00	0.18	0.749	O					6.54
12.333	0.00	0.18	0.748	O					6.53
12.417	0.00	0.18	0.747	O					6.52
12.500	0.00	0.18	0.746	O					6.51
12.583	0.00	0.17	0.745	O					6.50
12.667	0.00	0.17	0.743	O					6.49
12.750	0.00	0.17	0.742	O					6.47
12.833	0.00	0.17	0.741	O					6.46
12.917	0.00	0.17	0.740	O					6.45
13.000	0.00	0.17	0.739	O					6.44
13.083	0.00	0.17	0.737	O					6.43
13.167	0.00	0.17	0.736	O					6.42
13.250	0.00	0.17	0.735	O					6.41
13.333	0.00	0.17	0.734	O					6.40
13.417	0.00	0.17	0.733	O					6.39
13.500	0.00	0.17	0.731	O					6.38
13.583	0.00	0.17	0.730	O					6.37
13.667	0.00	0.17	0.729	O					6.35
13.750	0.00	0.17	0.728	O					6.34
13.833	0.00	0.17	0.727	O					6.33
13.917	0.00	0.17	0.725	O					6.32
14.000	0.00	0.17	0.724	O					6.31
14.083	0.00	0.17	0.723	O					6.30
14.167	0.00	0.17	0.722	O					6.29
14.250	0.00	0.17	0.721	O					6.28
14.333	0.00	0.17	0.719	O					6.27
14.417	0.00	0.17	0.718	O					6.26
14.500	0.00	0.17	0.717	O					6.25
14.583	0.00	0.17	0.716	O					6.24
14.667	0.00	0.17	0.715	O					6.22
14.750	0.00	0.17	0.714	O					6.21
14.833	0.00	0.17	0.712	O					6.20
14.917	0.00	0.17	0.711	O					6.19
15.000	0.00	0.17	0.710	O					6.18
15.083	0.00	0.17	0.709	O					6.17
15.167	0.00	0.17	0.708	O					6.16
15.250	0.00	0.17	0.706	O					6.15
15.333	0.00	0.17	0.705	O					6.14
15.417	0.00	0.17	0.704	O					6.13
15.500	0.00	0.17	0.703	O					6.12
15.583	0.00	0.17	0.702	O					6.11
15.667	0.00	0.17	0.701	O					6.10
15.750	0.00	0.17	0.699	O					6.08
15.833	0.00	0.17	0.698	O					6.07
15.917	0.00	0.17	0.697	O					6.06
16.000	0.00	0.17	0.696	O					6.05
16.083	0.00	0.17	0.695	O					6.04
16.167	0.00	0.17	0.693	O					6.03
16.250	0.00	0.17	0.692	O					6.02
16.333	0.00	0.17	0.691	O					6.01
16.417	0.00	0.17	0.690	O					6.00
16.500	0.00	0.17	0.689	O					5.99
16.583	0.00	0.17	0.688	O					5.98
16.667	0.00	0.17	0.686	O					5.97
16.750	0.00	0.17	0.685	O					5.96
16.833	0.00	0.17	0.684	O					5.95
16.917	0.00	0.17	0.683	O					5.94
17.000	0.00	0.17	0.682	O					5.93
17.083	0.00	0.17	0.681	O					5.92
17.167	0.00	0.17	0.680	O					5.91
17.250	0.00	0.17	0.678	O					5.90
17.333	0.00	0.16	0.677	O					5.89
17.417	0.00	0.16	0.676	O					5.88
17.500	0.00	0.16	0.675	O					5.88

17.583	0.00	0.16	0.674	O	|	|	|	|	5.87
17.667	0.00	0.16	0.673	O	|	|	|	|	5.86
17.750	0.00	0.16	0.672	O	|	|	|	|	5.85
17.833	0.00	0.16	0.671	O	|	|	|	|	5.84
17.917	0.00	0.16	0.669	O	|	|	|	|	5.83
18.000	0.00	0.16	0.668	O	|	|	|	|	5.82
18.083	0.00	0.16	0.667	O	|	|	|	|	5.81
18.167	0.00	0.16	0.666	O	|	|	|	|	5.80
18.250	0.00	0.16	0.665	O	|	|	|	|	5.79
18.333	0.00	0.16	0.664	O	|	|	|	|	5.78
18.417	0.00	0.16	0.663	O	|	|	|	|	5.77
18.500	0.00	0.16	0.662	O	|	|	|	|	5.76
18.583	0.00	0.16	0.661	O	|	|	|	|	5.76
18.667	0.00	0.16	0.660	O	|	|	|	|	5.75
18.750	0.00	0.16	0.658	O	|	|	|	|	5.74
18.833	0.00	0.16	0.657	O	|	|	|	|	5.73
18.917	0.00	0.16	0.656	O	|	|	|	|	5.72
19.000	0.00	0.16	0.655	O	|	|	|	|	5.71
19.083	0.00	0.16	0.654	O	|	|	|	|	5.70
19.167	0.00	0.15	0.653	O	|	|	|	|	5.69
19.250	0.00	0.15	0.652	O	|	|	|	|	5.68
19.333	0.00	0.15	0.651	O	|	|	|	|	5.67
19.417	0.00	0.15	0.650	O	|	|	|	|	5.67
19.500	0.00	0.15	0.649	O	|	|	|	|	5.66
19.583	0.00	0.15	0.648	O	|	|	|	|	5.65
19.667	0.00	0.15	0.647	O	|	|	|	|	5.64
19.750	0.00	0.15	0.646	O	|	|	|	|	5.63
19.833	0.00	0.15	0.645	O	|	|	|	|	5.62
19.917	0.00	0.15	0.644	O	|	|	|	|	5.61
20.000	0.00	0.15	0.643	O	|	|	|	|	5.60
20.083	0.00	0.15	0.642	O	|	|	|	|	5.60
20.167	0.00	0.15	0.641	O	|	|	|	|	5.59
20.250	0.00	0.15	0.640	O	|	|	|	|	5.58
20.333	0.00	0.15	0.638	O	|	|	|	|	5.57
20.417	0.00	0.15	0.637	O	|	|	|	|	5.56
20.500	0.00	0.15	0.636	O	|	|	|	|	5.55
20.583	0.00	0.15	0.635	O	|	|	|	|	5.55
20.667	0.00	0.15	0.634	O	|	|	|	|	5.54
20.750	0.00	0.15	0.633	O	|	|	|	|	5.53
20.833	0.00	0.15	0.632	O	|	|	|	|	5.52
20.917	0.00	0.15	0.631	O	|	|	|	|	5.51
21.000	0.00	0.15	0.630	O	|	|	|	|	5.50
21.083	0.00	0.14	0.629	O	|	|	|	|	5.49
21.167	0.00	0.14	0.628	O	|	|	|	|	5.49
21.250	0.00	0.14	0.627	O	|	|	|	|	5.48
21.333	0.00	0.14	0.626	O	|	|	|	|	5.47
21.417	0.00	0.14	0.625	O	|	|	|	|	5.46
21.500	0.00	0.14	0.624	O	|	|	|	|	5.45
21.583	0.00	0.14	0.623	O	|	|	|	|	5.45
21.667	0.00	0.14	0.622	O	|	|	|	|	5.44
21.750	0.00	0.14	0.622	O	|	|	|	|	5.43
21.833	0.00	0.14	0.621	O	|	|	|	|	5.42
21.917	0.00	0.14	0.620	O	|	|	|	|	5.41
22.000	0.00	0.14	0.619	O	|	|	|	|	5.40
22.083	0.00	0.14	0.618	O	|	|	|	|	5.40
22.167	0.00	0.14	0.617	O	|	|	|	|	5.39
22.250	0.00	0.14	0.616	O	|	|	|	|	5.38
22.333	0.00	0.14	0.615	O	|	|	|	|	5.37
22.417	0.00	0.14	0.614	O	|	|	|	|	5.37
22.500	0.00	0.14	0.613	O	|	|	|	|	5.36
22.583	0.00	0.14	0.612	O	|	|	|	|	5.35
22.667	0.00	0.14	0.611	O	|	|	|	|	5.34
22.750	0.00	0.14	0.610	O	|	|	|	|	5.33
22.833	0.00	0.14	0.609	O	|	|	|	|	5.33
22.917	0.00	0.14	0.608	O	|	|	|	|	5.32
23.000	0.00	0.14	0.607	O	|	|	|	|	5.31
23.083	0.00	0.14	0.606	O	|	|	|	|	5.30
23.167	0.00	0.13	0.605	O	|	|	|	|	5.29
23.250	0.00	0.13	0.604	O	|	|	|	|	5.29
23.333	0.00	0.13	0.603	O	|	|	|	|	5.28
23.417	0.00	0.13	0.603	O	|	|	|	|	5.27

23.500	0.00	0.13	0.602	O					5.26
23.583	0.00	0.13	0.601	O					5.26
23.667	0.00	0.13	0.600	O					5.25
23.750	0.00	0.13	0.599	O					5.24
23.833	0.00	0.13	0.598	O					5.23
23.917	0.00	0.13	0.597	O					5.23
24.000	0.00	0.13	0.596	O					5.22
24.083	0.00	0.13	0.595	O					5.21
24.167	0.00	0.13	0.594	O					5.20
24.250	0.00	0.13	0.594	O					5.20
24.333	0.00	0.13	0.593	O					5.19
24.417	0.00	0.13	0.592	O					5.18
24.500	0.00	0.13	0.591	O					5.17
24.583	0.00	0.13	0.590	O					5.17
24.667	0.00	0.13	0.589	O					5.16
24.750	0.00	0.13	0.588	O					5.15
24.833	0.00	0.13	0.587	O					5.14
24.917	0.00	0.13	0.586	O					5.14
25.000	0.00	0.13	0.586	O					5.13
25.083	0.00	0.13	0.585	O					5.12
25.167	0.00	0.13	0.584	O					5.12
25.250	0.00	0.13	0.583	O					5.11
25.333	0.00	0.13	0.582	O					5.10
25.417	0.00	0.12	0.581	O					5.09
25.500	0.00	0.12	0.580	O					5.09
25.583	0.00	0.12	0.580	O					5.08
25.667	0.00	0.12	0.579	O					5.07
25.750	0.00	0.12	0.578	O					5.07
25.833	0.00	0.12	0.577	O					5.06
25.917	0.00	0.12	0.576	O					5.05
26.000	0.00	0.12	0.575	O					5.04
26.083	0.00	0.12	0.574	O					5.04
26.167	0.00	0.12	0.574	O					5.03
26.250	0.00	0.12	0.573	O					5.02
26.333	0.00	0.12	0.572	O					5.02
26.417	0.00	0.12	0.571	O					5.01
26.500	0.00	0.12	0.570	O					5.00
26.583	0.00	0.12	0.569	O					5.00
26.667	0.00	0.12	0.569	O					4.99
26.750	0.00	0.12	0.568	O					4.98
26.833	0.00	0.12	0.567	O					4.97
26.917	0.00	0.12	0.566	O					4.96
27.000	0.00	0.12	0.565	O					4.96
27.083	0.00	0.12	0.564	O					4.95
27.167	0.00	0.12	0.564	O					4.94
27.250	0.00	0.12	0.563	O					4.93
27.333	0.00	0.12	0.562	O					4.93
27.417	0.00	0.12	0.561	O					4.92
27.500	0.00	0.12	0.560	O					4.91
27.583	0.00	0.12	0.560	O					4.90
27.667	0.00	0.12	0.559	O					4.90
27.750	0.00	0.12	0.558	O					4.89
27.833	0.00	0.12	0.557	O					4.88
27.917	0.00	0.12	0.556	O					4.87
28.000	0.00	0.12	0.555	O					4.87
28.083	0.00	0.12	0.555	O					4.86
28.167	0.00	0.12	0.554	O					4.85
28.250	0.00	0.12	0.553	O					4.84
28.333	0.00	0.12	0.552	O					4.84
28.417	0.00	0.12	0.551	O					4.83
28.500	0.00	0.12	0.550	O					4.82
28.583	0.00	0.12	0.550	O					4.81
28.667	0.00	0.12	0.549	O					4.81
28.750	0.00	0.12	0.548	O					4.80
28.833	0.00	0.12	0.547	O					4.79
28.917	0.00	0.12	0.546	O					4.78
29.000	0.00	0.12	0.545	O					4.78
29.083	0.00	0.12	0.545	O					4.77
29.167	0.00	0.12	0.544	O					4.76
29.250	0.00	0.12	0.543	O					4.75
29.333	0.00	0.12	0.542	O					4.75

29.417	0.00	0.12	0.541	O					4.74
29.500	0.00	0.12	0.541	O					4.73
29.583	0.00	0.12	0.540	O					4.72
29.667	0.00	0.12	0.539	O					4.72
29.750	0.00	0.12	0.538	O					4.71
29.833	0.00	0.12	0.537	O					4.70
29.917	0.00	0.12	0.536	O					4.69
30.000	0.00	0.12	0.536	O					4.69
30.083	0.00	0.12	0.535	O					4.68
30.167	0.00	0.12	0.534	O					4.67
30.250	0.00	0.12	0.533	O					4.66
30.333	0.00	0.12	0.532	O					4.66
30.417	0.00	0.12	0.531	O					4.65
30.500	0.00	0.12	0.531	O					4.64
30.583	0.00	0.12	0.530	O					4.63
30.667	0.00	0.12	0.529	O					4.63
30.750	0.00	0.12	0.528	O					4.62
30.833	0.00	0.12	0.527	O					4.61
30.917	0.00	0.12	0.526	O					4.60
31.000	0.00	0.12	0.526	O					4.60
31.083	0.00	0.12	0.525	O					4.59
31.167	0.00	0.12	0.524	O					4.58
31.250	0.00	0.12	0.523	O					4.57
31.333	0.00	0.12	0.522	O					4.57
31.417	0.00	0.12	0.522	O					4.56
31.500	0.00	0.12	0.521	O					4.55
31.583	0.00	0.12	0.520	O					4.54
31.667	0.00	0.12	0.519	O					4.54
31.750	0.00	0.12	0.518	O					4.53
31.833	0.00	0.12	0.517	O					4.52
31.917	0.00	0.12	0.517	O					4.51
32.000	0.00	0.12	0.516	O					4.51
32.083	0.00	0.12	0.515	O					4.50
32.167	0.00	0.12	0.514	O					4.49
32.250	0.00	0.12	0.513	O					4.48
32.333	0.00	0.12	0.512	O					4.48
32.417	0.00	0.12	0.512	O					4.47
32.500	0.00	0.12	0.511	O					4.46
32.583	0.00	0.12	0.510	O					4.45
32.667	0.00	0.12	0.509	O					4.45
32.750	0.00	0.12	0.508	O					4.44
32.833	0.00	0.12	0.507	O					4.43
32.917	0.00	0.12	0.507	O					4.42
33.000	0.00	0.12	0.506	O					4.42
33.083	0.00	0.12	0.505	O					4.41
33.167	0.00	0.12	0.504	O					4.40
33.250	0.00	0.12	0.503	O					4.39
33.333	0.00	0.12	0.503	O					4.39
33.417	0.00	0.12	0.502	O					4.38
33.500	0.00	0.12	0.501	O					4.37
33.583	0.00	0.12	0.500	O					4.36
33.667	0.00	0.12	0.499	O					4.36
33.750	0.00	0.12	0.498	O					4.35
33.833	0.00	0.12	0.498	O					4.34
33.917	0.00	0.12	0.497	O					4.33
34.000	0.00	0.12	0.496	O					4.33
34.083	0.00	0.12	0.495	O					4.32
34.167	0.00	0.12	0.494	O					4.31
34.250	0.00	0.12	0.493	O					4.30
34.333	0.00	0.12	0.493	O					4.30
34.417	0.00	0.12	0.492	O					4.29
34.500	0.00	0.12	0.491	O					4.28
34.583	0.00	0.12	0.490	O					4.27
34.667	0.00	0.12	0.489	O					4.27
34.750	0.00	0.12	0.488	O					4.26
34.833	0.00	0.12	0.488	O					4.25
34.917	0.00	0.12	0.487	O					4.24
35.000	0.00	0.12	0.486	O					4.24
35.083	0.00	0.12	0.485	O					4.23
35.167	0.00	0.12	0.484	O					4.22
35.250	0.00	0.12	0.484	O					4.21

35.333	0.00	0.12	0.483	O					4.21
35.417	0.00	0.12	0.482	O					4.20
35.500	0.00	0.12	0.481	O					4.19
35.583	0.00	0.12	0.480	O					4.18
35.667	0.00	0.12	0.479	O					4.18
35.750	0.00	0.12	0.479	O					4.17
35.833	0.00	0.12	0.478	O					4.16
35.917	0.00	0.12	0.477	O					4.15
36.000	0.00	0.12	0.476	O					4.15
36.083	0.00	0.12	0.475	O					4.14
36.167	0.00	0.12	0.474	O					4.13
36.250	0.00	0.12	0.474	O					4.12
36.333	0.00	0.12	0.473	O					4.12
36.417	0.00	0.12	0.472	O					4.11
36.500	0.00	0.12	0.471	O					4.10
36.583	0.00	0.12	0.470	O					4.09
36.667	0.00	0.12	0.469	O					4.09
36.750	0.00	0.12	0.469	O					4.08
36.833	0.00	0.12	0.468	O					4.07
36.917	0.00	0.12	0.467	O					4.06
37.000	0.00	0.12	0.466	O					4.06
37.083	0.00	0.12	0.465	O					4.05
37.167	0.00	0.12	0.464	O					4.04
37.250	0.00	0.12	0.464	O					4.03
37.333	0.00	0.12	0.463	O					4.03
37.417	0.00	0.12	0.462	O					4.02
37.500	0.00	0.12	0.461	O					4.01
37.583	0.00	0.12	0.460	O					4.00
37.667	0.00	0.12	0.460	O					4.00
37.750	0.00	0.12	0.459	O					3.99
37.833	0.00	0.12	0.458	O					3.98
37.917	0.00	0.12	0.457	O					3.98
38.000	0.00	0.12	0.456	O					3.97
38.083	0.00	0.12	0.455	O					3.96
38.167	0.00	0.12	0.455	O					3.95
38.250	0.00	0.12	0.454	O					3.95
38.333	0.00	0.12	0.453	O					3.94
38.417	0.00	0.12	0.452	O					3.93
38.500	0.00	0.12	0.451	O					3.93
38.583	0.00	0.12	0.451	O					3.92
38.667	0.00	0.12	0.450	O					3.91
38.750	0.00	0.12	0.449	O					3.91
38.833	0.00	0.12	0.448	O					3.90
38.917	0.00	0.12	0.447	O					3.89
39.000	0.00	0.12	0.446	O					3.89
39.083	0.00	0.12	0.446	O					3.88
39.167	0.00	0.12	0.445	O					3.87
39.250	0.00	0.12	0.444	O					3.87
39.333	0.00	0.12	0.443	O					3.86
39.417	0.00	0.12	0.442	O					3.85
39.500	0.00	0.12	0.442	O					3.85
39.583	0.00	0.12	0.441	O					3.84
39.667	0.00	0.12	0.440	O					3.83
39.750	0.00	0.12	0.439	O					3.83
39.833	0.00	0.12	0.438	O					3.82
39.917	0.00	0.12	0.438	O					3.81
40.000	0.00	0.12	0.437	O					3.81
40.083	0.00	0.12	0.436	O					3.80
40.167	0.00	0.12	0.435	O					3.79
40.250	0.00	0.12	0.434	O					3.79
40.333	0.00	0.12	0.434	O					3.78
40.417	0.00	0.12	0.433	O					3.77
40.500	0.00	0.12	0.432	O					3.77
40.583	0.00	0.12	0.431	O					3.76
40.667	0.00	0.12	0.430	O					3.75
40.750	0.00	0.11	0.430	O					3.75
40.833	0.00	0.11	0.429	O					3.74
40.917	0.00	0.11	0.428	O					3.73
41.000	0.00	0.11	0.427	O					3.73
41.083	0.00	0.11	0.426	O					3.72
41.167	0.00	0.11	0.426	O					3.71

41.250	0.00	0.11	0.425	O					3.71
41.333	0.00	0.11	0.424	O					3.70
41.417	0.00	0.11	0.423	O					3.69
41.500	0.00	0.11	0.423	O					3.69
41.583	0.00	0.11	0.422	O					3.68
41.667	0.00	0.11	0.421	O					3.67
41.750	0.00	0.11	0.420	O					3.67
41.833	0.00	0.11	0.419	O					3.66
41.917	0.00	0.11	0.419	O					3.66
42.000	0.00	0.11	0.418	O					3.65
42.083	0.00	0.11	0.417	O					3.64
42.167	0.00	0.11	0.416	O					3.64
42.250	0.00	0.11	0.416	O					3.63
42.333	0.00	0.11	0.415	O					3.62
42.417	0.00	0.11	0.414	O					3.62
42.500	0.00	0.11	0.413	O					3.61
42.583	0.00	0.11	0.412	O					3.60
42.667	0.00	0.11	0.412	O					3.60
42.750	0.00	0.11	0.411	O					3.59
42.833	0.00	0.11	0.410	O					3.58
42.917	0.00	0.11	0.409	O					3.58
43.000	0.00	0.11	0.409	O					3.57
43.083	0.00	0.11	0.408	O					3.57
43.167	0.00	0.11	0.407	O					3.56
43.250	0.00	0.11	0.406	O					3.55
43.333	0.00	0.11	0.406	O					3.55
43.417	0.00	0.11	0.405	O					3.54
43.500	0.00	0.11	0.404	O					3.53
43.583	0.00	0.11	0.403	O					3.53
43.667	0.00	0.11	0.402	O					3.52
43.750	0.00	0.11	0.402	O					3.51
43.833	0.00	0.11	0.401	O					3.51
43.917	0.00	0.11	0.400	O					3.50
44.000	0.00	0.11	0.399	O					3.50
44.083	0.00	0.11	0.399	O					3.49
44.167	0.00	0.11	0.398	O					3.48
44.250	0.00	0.11	0.397	O					3.48
44.333	0.00	0.11	0.396	O					3.47
44.417	0.00	0.11	0.396	O					3.46
44.500	0.00	0.11	0.395	O					3.46
44.583	0.00	0.11	0.394	O					3.45
44.667	0.00	0.11	0.393	O					3.44
44.750	0.00	0.11	0.393	O					3.44
44.833	0.00	0.11	0.392	O					3.43
44.917	0.00	0.11	0.391	O					3.43
45.000	0.00	0.11	0.390	O					3.42
45.083	0.00	0.11	0.390	O					3.41
45.167	0.00	0.11	0.389	O					3.41
45.250	0.00	0.11	0.388	O					3.40
45.333	0.00	0.11	0.387	O					3.40
45.417	0.00	0.11	0.387	O					3.39
45.500	0.00	0.11	0.386	O					3.38
45.583	0.00	0.11	0.385	O					3.38
45.667	0.00	0.11	0.384	O					3.37
45.750	0.00	0.11	0.384	O					3.36
45.833	0.00	0.11	0.383	O					3.36
45.917	0.00	0.11	0.382	O					3.35
46.000	0.00	0.11	0.382	O					3.35
46.083	0.00	0.11	0.381	O					3.34
46.167	0.00	0.11	0.380	O					3.33
46.250	0.00	0.11	0.379	O					3.33
46.333	0.00	0.11	0.379	O					3.32
46.417	0.00	0.11	0.378	O					3.32
46.500	0.00	0.11	0.377	O					3.31
46.583	0.00	0.11	0.376	O					3.30
46.667	0.00	0.11	0.376	O					3.30
46.750	0.00	0.11	0.375	O					3.29
46.833	0.00	0.11	0.374	O					3.28
46.917	0.00	0.11	0.373	O					3.28
47.000	0.00	0.11	0.373	O					3.27
47.083	0.00	0.11	0.372	O					3.27

47.167	0.00	0.11	0.371	O	|	|	|	|	3.26
47.250	0.00	0.11	0.371	O	|	|	|	|	3.25
47.333	0.00	0.10	0.370	O	|	|	|	|	3.25
47.417	0.00	0.10	0.369	O	|	|	|	|	3.24
47.500	0.00	0.10	0.368	O	|	|	|	|	3.24
47.583	0.00	0.10	0.368	O	|	|	|	|	3.23
47.667	0.00	0.10	0.367	O	|	|	|	|	3.22
47.750	0.00	0.10	0.366	O	|	|	|	|	3.22
47.833	0.00	0.10	0.366	O	|	|	|	|	3.21
47.917	0.00	0.10	0.365	O	|	|	|	|	3.21
48.000	0.00	0.10	0.364	O	|	|	|	|	3.20
48.083	0.00	0.10	0.363	O	|	|	|	|	3.19
48.167	0.00	0.10	0.363	O	|	|	|	|	3.19
48.250	0.00	0.10	0.362	O	|	|	|	|	3.18
48.333	0.00	0.10	0.361	O	|	|	|	|	3.18
48.417	0.00	0.10	0.361	O	|	|	|	|	3.17
48.500	0.00	0.10	0.360	O	|	|	|	|	3.16
48.583	0.00	0.10	0.359	O	|	|	|	|	3.16
48.667	0.00	0.10	0.358	O	|	|	|	|	3.15
48.750	0.00	0.10	0.358	O	|	|	|	|	3.15
48.833	0.00	0.10	0.357	O	|	|	|	|	3.14
48.917	0.00	0.10	0.356	O	|	|	|	|	3.14
49.000	0.00	0.10	0.356	O	|	|	|	|	3.13
49.083	0.00	0.10	0.355	O	|	|	|	|	3.12
49.167	0.00	0.10	0.354	O	|	|	|	|	3.12
49.250	0.00	0.10	0.353	O	|	|	|	|	3.11
49.333	0.00	0.10	0.353	O	|	|	|	|	3.11
49.417	0.00	0.10	0.352	O	|	|	|	|	3.10
49.500	0.00	0.10	0.351	O	|	|	|	|	3.09
49.583	0.00	0.10	0.351	O	|	|	|	|	3.09
49.667	0.00	0.10	0.350	O	|	|	|	|	3.08
49.750	0.00	0.10	0.349	O	|	|	|	|	3.08
49.833	0.00	0.10	0.349	O	|	|	|	|	3.07
49.917	0.00	0.10	0.348	O	|	|	|	|	3.07
50.000	0.00	0.10	0.347	O	|	|	|	|	3.06
50.083	0.00	0.10	0.346	O	|	|	|	|	3.05
50.167	0.00	0.10	0.346	O	|	|	|	|	3.05
50.250	0.00	0.10	0.345	O	|	|	|	|	3.04
50.333	0.00	0.10	0.344	O	|	|	|	|	3.04
50.417	0.00	0.10	0.344	O	|	|	|	|	3.03
50.500	0.00	0.10	0.343	O	|	|	|	|	3.02
50.583	0.00	0.10	0.342	O	|	|	|	|	3.02
50.667	0.00	0.10	0.342	O	|	|	|	|	3.01
50.750	0.00	0.10	0.341	O	|	|	|	|	3.01
50.833	0.00	0.10	0.340	O	|	|	|	|	3.00
50.917	0.00	0.10	0.340	O	|	|	|	|	3.00
51.000	0.00	0.10	0.339	O	|	|	|	|	2.99
51.083	0.00	0.10	0.338	O	|	|	|	|	2.98
51.167	0.00	0.10	0.337	O	|	|	|	|	2.98
51.250	0.00	0.10	0.337	O	|	|	|	|	2.97
51.333	0.00	0.10	0.336	O	|	|	|	|	2.96
51.417	0.00	0.10	0.335	O	|	|	|	|	2.96
51.500	0.00	0.10	0.335	O	|	|	|	|	2.95
51.583	0.00	0.10	0.334	O	|	|	|	|	2.95
51.667	0.00	0.10	0.333	O	|	|	|	|	2.94
51.750	0.00	0.10	0.333	O	|	|	|	|	2.93
51.833	0.00	0.10	0.332	O	|	|	|	|	2.93
51.917	0.00	0.10	0.331	O	|	|	|	|	2.92
52.000	0.00	0.10	0.331	O	|	|	|	|	2.91
52.083	0.00	0.10	0.330	O	|	|	|	|	2.91
52.167	0.00	0.10	0.329	O	|	|	|	|	2.90
52.250	0.00	0.10	0.329	O	|	|	|	|	2.90
52.333	0.00	0.10	0.328	O	|	|	|	|	2.89
52.417	0.00	0.10	0.327	O	|	|	|	|	2.88
52.500	0.00	0.10	0.327	O	|	|	|	|	2.88
52.583	0.00	0.10	0.326	O	|	|	|	|	2.87
52.667	0.00	0.10	0.325	O	|	|	|	|	2.87
52.750	0.00	0.10	0.325	O	|	|	|	|	2.86
52.833	0.00	0.10	0.324	O	|	|	|	|	2.85
52.917	0.00	0.10	0.323	O	|	|	|	|	2.85
53.000	0.00	0.10	0.323	O	|	|	|	|	2.84

53.083	0.00	0.10	0.322	O					2.84
53.167	0.00	0.10	0.321	O					2.83
53.250	0.00	0.10	0.321	O					2.82
53.333	0.00	0.10	0.320	O					2.82
53.417	0.00	0.10	0.319	O					2.81
53.500	0.00	0.10	0.319	O					2.81
53.583	0.00	0.10	0.318	O					2.80
53.667	0.00	0.10	0.317	O					2.79
53.750	0.00	0.10	0.317	O					2.79
53.833	0.00	0.10	0.316	O					2.78
53.917	0.00	0.10	0.315	O					2.78
54.000	0.00	0.10	0.315	O					2.77
54.083	0.00	0.10	0.314	O					2.76
54.167	0.00	0.10	0.313	O					2.76
54.250	0.00	0.10	0.313	O					2.75
54.333	0.00	0.09	0.312	O					2.75
54.417	0.00	0.09	0.311	O					2.74
54.500	0.00	0.09	0.311	O					2.73
54.583	0.00	0.09	0.310	O					2.73
54.667	0.00	0.09	0.309	O					2.72
54.750	0.00	0.09	0.309	O					2.72
54.833	0.00	0.09	0.308	O					2.71
54.917	0.00	0.09	0.307	O					2.70
55.000	0.00	0.09	0.307	O					2.70
55.083	0.00	0.09	0.306	O					2.69
55.167	0.00	0.09	0.306	O					2.69
55.250	0.00	0.09	0.305	O					2.68
55.333	0.00	0.09	0.304	O					2.67
55.417	0.00	0.09	0.304	O					2.67
55.500	0.00	0.09	0.303	O					2.66
55.583	0.00	0.09	0.302	O					2.66
55.667	0.00	0.09	0.302	O					2.65
55.750	0.00	0.09	0.301	O					2.65
55.833	0.00	0.09	0.300	O					2.64
55.917	0.00	0.09	0.300	O					2.63
56.000	0.00	0.09	0.299	O					2.63
56.083	0.00	0.09	0.298	O					2.62
56.167	0.00	0.09	0.298	O					2.62
56.250	0.00	0.09	0.297	O					2.61
56.333	0.00	0.09	0.297	O					2.60
56.417	0.00	0.09	0.296	O					2.60
56.500	0.00	0.09	0.295	O					2.59
56.583	0.00	0.09	0.295	O					2.59
56.667	0.00	0.09	0.294	O					2.58
56.750	0.00	0.09	0.293	O					2.58
56.833	0.00	0.09	0.293	O					2.57
56.917	0.00	0.09	0.292	O					2.56
57.000	0.00	0.09	0.291	O					2.56
57.083	0.00	0.09	0.291	O					2.55
57.167	0.00	0.09	0.290	O					2.55
57.250	0.00	0.09	0.290	O					2.54
57.333	0.00	0.09	0.289	O					2.54
57.417	0.00	0.09	0.288	O					2.53
57.500	0.00	0.09	0.288	O					2.52
57.583	0.00	0.09	0.287	O					2.52
57.667	0.00	0.09	0.286	O					2.51
57.750	0.00	0.09	0.286	O					2.51
57.833	0.00	0.09	0.285	O					2.50
57.917	0.00	0.09	0.285	O					2.50
58.000	0.00	0.09	0.284	O					2.49
58.083	0.00	0.09	0.283	O					2.49
58.167	0.00	0.09	0.283	O					2.48
58.250	0.00	0.09	0.282	O					2.47
58.333	0.00	0.09	0.282	O					2.47
58.417	0.00	0.09	0.281	O					2.46
58.500	0.00	0.09	0.280	O					2.46
58.583	0.00	0.09	0.280	O					2.45
58.667	0.00	0.09	0.279	O					2.45
58.750	0.00	0.09	0.278	O					2.44
58.833	0.00	0.09	0.278	O					2.44
58.917	0.00	0.09	0.277	O					2.43

59.000	0.00	0.09	0.277	O					2.42
59.083	0.00	0.09	0.276	O					2.42
59.167	0.00	0.09	0.275	O					2.41
59.250	0.00	0.09	0.275	O					2.41
59.333	0.00	0.09	0.274	O					2.40
59.417	0.00	0.09	0.274	O					2.40
59.500	0.00	0.09	0.273	O					2.39
59.583	0.00	0.09	0.272	O					2.39
59.667	0.00	0.09	0.272	O					2.38
59.750	0.00	0.09	0.271	O					2.37
59.833	0.00	0.09	0.271	O					2.37
59.917	0.00	0.09	0.270	O					2.36
60.000	0.00	0.09	0.269	O					2.36
60.083	0.00	0.09	0.269	O					2.35
60.167	0.00	0.09	0.268	O					2.35
60.250	0.00	0.09	0.268	O					2.34
60.333	0.00	0.09	0.267	O					2.34
60.417	0.00	0.09	0.266	O					2.33
60.500	0.00	0.09	0.266	O					2.33
60.583	0.00	0.09	0.265	O					2.32
60.667	0.00	0.09	0.265	O					2.31
60.750	0.00	0.09	0.264	O					2.31
60.833	0.00	0.09	0.263	O					2.30
60.917	0.00	0.09	0.263	O					2.30
61.000	0.00	0.09	0.262	O					2.29
61.083	0.00	0.09	0.262	O					2.29
61.167	0.00	0.09	0.261	O					2.28
61.250	0.00	0.09	0.260	O					2.28
61.333	0.00	0.09	0.260	O					2.27
61.417	0.00	0.09	0.259	O					2.27
61.500	0.00	0.09	0.259	O					2.26
61.583	0.00	0.09	0.258	O					2.26
61.667	0.00	0.09	0.258	O					2.25
61.750	0.00	0.08	0.257	O					2.25
61.833	0.00	0.08	0.256	O					2.24
61.917	0.00	0.08	0.256	O					2.23
62.000	0.00	0.08	0.255	O					2.23
62.083	0.00	0.08	0.255	O					2.22
62.167	0.00	0.08	0.254	O					2.22
62.250	0.00	0.08	0.253	O					2.21
62.333	0.00	0.08	0.253	O					2.21
62.417	0.00	0.08	0.252	O					2.20
62.500	0.00	0.08	0.252	O					2.20
62.583	0.00	0.08	0.251	O					2.19
62.667	0.00	0.08	0.251	O					2.19
62.750	0.00	0.08	0.250	O					2.18
62.833	0.00	0.08	0.249	O					2.18
62.917	0.00	0.08	0.249	O					2.17
63.000	0.00	0.08	0.248	O					2.17
63.083	0.00	0.08	0.248	O					2.16
63.167	0.00	0.08	0.247	O					2.16
63.250	0.00	0.08	0.247	O					2.15
63.333	0.00	0.08	0.246	O					2.15
63.417	0.00	0.08	0.245	O					2.14
63.500	0.00	0.08	0.245	O					2.13
63.583	0.00	0.08	0.244	O					2.13
63.667	0.00	0.08	0.244	O					2.12
63.750	0.00	0.08	0.243	O					2.12
63.833	0.00	0.08	0.243	O					2.11
63.917	0.00	0.08	0.242	O					2.11
64.000	0.00	0.08	0.241	O					2.10
64.083	0.00	0.08	0.241	O					2.10
64.167	0.00	0.08	0.240	O					2.09
64.250	0.00	0.08	0.240	O					2.09
64.333	0.00	0.08	0.239	O					2.08
64.417	0.00	0.08	0.239	O					2.08
64.500	0.00	0.08	0.238	O					2.07
64.583	0.00	0.08	0.237	O					2.07
64.667	0.00	0.08	0.237	O					2.06
64.750	0.00	0.08	0.236	O					2.06
64.833	0.00	0.08	0.236	O					2.05

64.917	0.00	0.08	0.235	O					2.05
65.000	0.00	0.08	0.235	O					2.04
65.083	0.00	0.08	0.234	O					2.04
65.167	0.00	0.08	0.234	O					2.03
65.250	0.00	0.08	0.233	O					2.03
65.333	0.00	0.08	0.232	O					2.02
65.417	0.00	0.08	0.232	O					2.02
65.500	0.00	0.08	0.231	O					2.01
65.583	0.00	0.08	0.231	O					2.01
65.667	0.00	0.08	0.230	O					2.00
65.750	0.00	0.08	0.230	O					2.00
65.833	0.00	0.08	0.229	O					1.99
65.917	0.00	0.08	0.229	O					1.99
66.000	0.00	0.08	0.228	O					1.98
66.083	0.00	0.08	0.228	O					1.98
66.167	0.00	0.08	0.227	O					1.97
66.250	0.00	0.08	0.226	O					1.97
66.333	0.00	0.08	0.226	O					1.97
66.417	0.00	0.08	0.225	O					1.96
66.500	0.00	0.08	0.225	O					1.96
66.583	0.00	0.08	0.224	O					1.95
66.667	0.00	0.08	0.224	O					1.95
66.750	0.00	0.08	0.223	O					1.94
66.833	0.00	0.08	0.223	O					1.94
66.917	0.00	0.08	0.222	O					1.93
67.000	0.00	0.08	0.222	O					1.93
67.083	0.00	0.08	0.221	O					1.92
67.167	0.00	0.08	0.220	O					1.92
67.250	0.00	0.08	0.220	O					1.92
67.333	0.00	0.08	0.219	O					1.91
67.417	0.00	0.08	0.219	O					1.91
67.500	0.00	0.08	0.218	O					1.90
67.583	0.00	0.08	0.218	O					1.90
67.667	0.00	0.08	0.217	O					1.89
67.750	0.00	0.08	0.217	O					1.89
67.833	0.00	0.08	0.216	O					1.88
67.917	0.00	0.08	0.216	O					1.88
68.000	0.00	0.08	0.215	O					1.88
68.083	0.00	0.08	0.215	O					1.87
68.167	0.00	0.08	0.214	O					1.87
68.250	0.00	0.08	0.213	O					1.86
68.333	0.00	0.08	0.213	O					1.86
68.417	0.00	0.08	0.212	O					1.85
68.500	0.00	0.08	0.212	O					1.85
68.583	0.00	0.08	0.211	O					1.84
68.667	0.00	0.08	0.211	O					1.84
68.750	0.00	0.08	0.210	O					1.84
68.833	0.00	0.08	0.210	O					1.83
68.917	0.00	0.08	0.209	O					1.83
69.000	0.00	0.08	0.209	O					1.82
69.083	0.00	0.08	0.208	O					1.82
69.167	0.00	0.08	0.208	O					1.81
69.250	0.00	0.08	0.207	O					1.81
69.333	0.00	0.08	0.207	O					1.81
69.417	0.00	0.08	0.206	O					1.80
69.500	0.00	0.08	0.206	O					1.80
69.583	0.00	0.08	0.205	O					1.79
69.667	0.00	0.08	0.205	O					1.79
69.750	0.00	0.08	0.204	O					1.78
69.833	0.00	0.08	0.203	O					1.78
69.917	0.00	0.08	0.203	O					1.77
70.000	0.00	0.08	0.202	O					1.77
70.083	0.00	0.08	0.202	O					1.77
70.167	0.00	0.08	0.201	O					1.76
70.250	0.00	0.08	0.201	O					1.76
70.333	0.00	0.08	0.200	O					1.75
70.417	0.00	0.07	0.200	O					1.75
70.500	0.00	0.07	0.199	O					1.74
70.583	0.00	0.07	0.199	O					1.74
70.667	0.00	0.07	0.198	O					1.74
70.750	0.00	0.07	0.198	O					1.73

70.833	0.00	0.07	0.197	O					1.73
70.917	0.00	0.07	0.197	O					1.72
71.000	0.00	0.07	0.196	O					1.72
71.083	0.00	0.07	0.196	O					1.71
71.167	0.00	0.07	0.195	O					1.71
71.250	0.00	0.07	0.195	O					1.71
71.333	0.00	0.07	0.194	O					1.70
71.417	0.00	0.07	0.194	O					1.70
71.500	0.00	0.07	0.193	O					1.69
71.583	0.00	0.07	0.193	O					1.69
71.667	0.00	0.07	0.192	O					1.68
71.750	0.00	0.07	0.192	O					1.68
71.833	0.00	0.07	0.191	O					1.68
71.917	0.00	0.07	0.191	O					1.67
72.000	0.00	0.07	0.190	O					1.67
72.083	0.00	0.07	0.190	O					1.66
72.167	0.00	0.07	0.189	O					1.66
72.250	0.00	0.07	0.189	O					1.66
72.333	0.00	0.07	0.188	O					1.65
72.417	0.00	0.07	0.188	O					1.65
72.500	0.00	0.07	0.187	O					1.64
72.583	0.00	0.07	0.187	O					1.64
72.667	0.00	0.07	0.186	O					1.63
72.750	0.00	0.07	0.186	O					1.63
72.833	0.00	0.07	0.185	O					1.63
72.917	0.00	0.07	0.185	O					1.62
73.000	0.00	0.07	0.184	O					1.62
73.083	0.00	0.07	0.184	O					1.61
73.167	0.00	0.07	0.183	O					1.61
73.250	0.00	0.07	0.183	O					1.61
73.333	0.00	0.07	0.182	O					1.60
73.417	0.00	0.07	0.182	O					1.60
73.500	0.00	0.07	0.181	O					1.59
73.583	0.00	0.07	0.181	O					1.59
73.667	0.00	0.07	0.180	O					1.58
73.750	0.00	0.07	0.180	O					1.58
73.833	0.00	0.07	0.179	O					1.58
73.917	0.00	0.07	0.179	O					1.57
74.000	0.00	0.07	0.178	O					1.57
74.083	0.00	0.07	0.178	O					1.56
74.167	0.00	0.07	0.177	O					1.56
74.250	0.00	0.07	0.177	O					1.56
74.333	0.00	0.07	0.176	O					1.55
74.417	0.00	0.07	0.176	O					1.55
74.500	0.00	0.07	0.175	O					1.54
74.583	0.00	0.07	0.175	O					1.54
74.667	0.00	0.07	0.174	O					1.54
74.750	0.00	0.07	0.174	O					1.53
74.833	0.00	0.07	0.173	O					1.53
74.917	0.00	0.07	0.173	O					1.52
75.000	0.00	0.07	0.172	O					1.52
75.083	0.00	0.07	0.172	O					1.52
75.167	0.00	0.07	0.171	O					1.51
75.250	0.00	0.07	0.171	O					1.51
75.333	0.00	0.07	0.170	O					1.50
75.417	0.00	0.07	0.170	O					1.50
75.500	0.00	0.07	0.169	O					1.50
75.583	0.00	0.07	0.169	O					1.49
75.667	0.00	0.07	0.168	O					1.49
75.750	0.00	0.07	0.168	O					1.48
75.833	0.00	0.07	0.168	O					1.48
75.917	0.00	0.07	0.167	O					1.48
76.000	0.00	0.07	0.167	O					1.47
76.083	0.00	0.07	0.166	O					1.47
76.167	0.00	0.07	0.166	O					1.46
76.250	0.00	0.07	0.165	O					1.46
76.333	0.00	0.07	0.165	O					1.46
76.417	0.00	0.07	0.164	O					1.45
76.500	0.00	0.07	0.164	O					1.45
76.583	0.00	0.07	0.163	O					1.44
76.667	0.00	0.07	0.163	O					1.44

76.750	0.00	0.07	0.162	O					1.44
76.833	0.00	0.07	0.162	O					1.43
76.917	0.00	0.07	0.161	O					1.43
77.000	0.00	0.07	0.161	O					1.42
77.083	0.00	0.07	0.160	O					1.42
77.167	0.00	0.07	0.160	O					1.42
77.250	0.00	0.07	0.159	O					1.41
77.333	0.00	0.07	0.159	O					1.41
77.417	0.00	0.07	0.158	O					1.40
77.500	0.00	0.07	0.158	O					1.40
77.583	0.00	0.07	0.158	O					1.40
77.667	0.00	0.07	0.157	O					1.39
77.750	0.00	0.07	0.157	O					1.39
77.833	0.00	0.07	0.156	O					1.38
77.917	0.00	0.07	0.156	O					1.38
78.000	0.00	0.07	0.155	O					1.38
78.083	0.00	0.07	0.155	O					1.37
78.167	0.00	0.07	0.154	O					1.37
78.250	0.00	0.07	0.154	O					1.37
78.333	0.00	0.07	0.153	O					1.36
78.417	0.00	0.07	0.153	O					1.36
78.500	0.00	0.07	0.152	O					1.35
78.583	0.00	0.07	0.152	O					1.35
78.667	0.00	0.07	0.152	O					1.35
78.750	0.00	0.07	0.151	O					1.34
78.833	0.00	0.07	0.151	O					1.34
78.917	0.00	0.07	0.150	O					1.33
79.000	0.00	0.07	0.150	O					1.33
79.083	0.00	0.07	0.149	O					1.33
79.167	0.00	0.07	0.149	O					1.32
79.250	0.00	0.07	0.148	O					1.32
79.333	0.00	0.07	0.148	O					1.32
79.417	0.00	0.07	0.147	O					1.31
79.500	0.00	0.07	0.147	O					1.31
79.583	0.00	0.07	0.146	O					1.30
79.667	0.00	0.07	0.146	O					1.30
79.750	0.00	0.07	0.146	O					1.30
79.833	0.00	0.07	0.145	O					1.29
79.917	0.00	0.07	0.145	O					1.29
80.000	0.00	0.07	0.144	O					1.29
80.083	0.00	0.07	0.144	O					1.28
80.167	0.00	0.07	0.143	O					1.28
80.250	0.00	0.07	0.143	O					1.27
80.333	0.00	0.07	0.142	O					1.27
80.417	0.00	0.07	0.142	O					1.27
80.500	0.00	0.07	0.142	O					1.26
80.583	0.00	0.07	0.141	O					1.26
80.667	0.00	0.07	0.141	O					1.26
80.750	0.00	0.07	0.140	O					1.25
80.833	0.00	0.06	0.140	O					1.25
80.917	0.00	0.06	0.139	O					1.24
81.000	0.00	0.06	0.139	O					1.24
81.083	0.00	0.06	0.138	O					1.24
81.167	0.00	0.06	0.138	O					1.23
81.250	0.00	0.06	0.137	O					1.23
81.333	0.00	0.06	0.137	O					1.23
81.417	0.00	0.06	0.137	O					1.22
81.500	0.00	0.06	0.136	O					1.22
81.583	0.00	0.06	0.136	O					1.21
81.667	0.00	0.06	0.135	O					1.21
81.750	0.00	0.06	0.135	O					1.21
81.833	0.00	0.06	0.134	O					1.20
81.917	0.00	0.06	0.134	O					1.20
82.000	0.00	0.06	0.134	O					1.20
82.083	0.00	0.06	0.133	O					1.19
82.167	0.00	0.06	0.133	O					1.19
82.250	0.00	0.06	0.132	O					1.18
82.333	0.00	0.06	0.132	O					1.18
82.417	0.00	0.06	0.131	O					1.18
82.500	0.00	0.06	0.131	O					1.17
82.583	0.00	0.06	0.130	O					1.17

82.667	0.00	0.06	0.130	O					1.17
82.750	0.00	0.06	0.130	O					1.16
82.833	0.00	0.06	0.129	O					1.16
82.917	0.00	0.06	0.129	O					1.16
83.000	0.00	0.06	0.128	O					1.15
83.083	0.00	0.06	0.128	O					1.15
83.167	0.00	0.06	0.127	O					1.14
83.250	0.00	0.06	0.127	O					1.14
83.333	0.00	0.06	0.127	O					1.14
83.417	0.00	0.06	0.126	O					1.13
83.500	0.00	0.06	0.126	O					1.13
83.583	0.00	0.06	0.125	O					1.13
83.667	0.00	0.06	0.125	O					1.12
83.750	0.00	0.06	0.124	O					1.12
83.833	0.00	0.06	0.124	O					1.12
83.917	0.00	0.06	0.124	O					1.11
84.000	0.00	0.06	0.123	O					1.11
84.083	0.00	0.06	0.123	O					1.11
84.167	0.00	0.06	0.122	O					1.10
84.250	0.00	0.06	0.122	O					1.10
84.333	0.00	0.06	0.121	O					1.09
84.417	0.00	0.06	0.121	O					1.09
84.500	0.00	0.06	0.121	O					1.09
84.583	0.00	0.06	0.120	O					1.08
84.667	0.00	0.06	0.120	O					1.08
84.750	0.00	0.06	0.119	O					1.08
84.833	0.00	0.06	0.119	O					1.07
84.917	0.00	0.06	0.118	O					1.07
85.000	0.00	0.06	0.118	O					1.07
85.083	0.00	0.06	0.118	O					1.06
85.167	0.00	0.06	0.117	O					1.06
85.250	0.00	0.06	0.117	O					1.06
85.333	0.00	0.06	0.116	O					1.05
85.417	0.00	0.06	0.116	O					1.05
85.500	0.00	0.06	0.115	O					1.05
85.583	0.00	0.06	0.115	O					1.04
85.667	0.00	0.06	0.115	O					1.04
85.750	0.00	0.06	0.114	O					1.04
85.833	0.00	0.06	0.114	O					1.03
85.917	0.00	0.06	0.113	O					1.03
86.000	0.00	0.06	0.113	O					1.02
86.083	0.00	0.06	0.113	O					1.02
86.167	0.00	0.06	0.112	O					1.02
86.250	0.00	0.06	0.112	O					1.01
86.333	0.00	0.06	0.111	O					1.01
86.417	0.00	0.06	0.111	O					1.01
86.500	0.00	0.06	0.110	O					1.00
86.583	0.00	0.06	0.110	O					1.00
86.667	0.00	0.06	0.110	O					1.00
86.750	0.00	0.06	0.109	O					0.99
86.833	0.00	0.06	0.109	O					0.99
86.917	0.00	0.06	0.108	O					0.99
87.000	0.00	0.06	0.108	O					0.98
87.083	0.00	0.06	0.108	O					0.98
87.167	0.00	0.06	0.107	O					0.97
87.250	0.00	0.06	0.107	O					0.97
87.333	0.00	0.06	0.106	O					0.97
87.417	0.00	0.06	0.106	O					0.96
87.500	0.00	0.06	0.106	O					0.96
87.583	0.00	0.06	0.105	O					0.96
87.667	0.00	0.06	0.105	O					0.95
87.750	0.00	0.06	0.104	O					0.95
87.833	0.00	0.06	0.104	O					0.95
87.917	0.00	0.06	0.104	O					0.94
88.000	0.00	0.06	0.103	O					0.94
88.083	0.00	0.06	0.103	O					0.93
88.167	0.00	0.06	0.102	O					0.93
88.250	0.00	0.06	0.102	O					0.93
88.333	0.00	0.06	0.102	O					0.92
88.417	0.00	0.06	0.101	O					0.92
88.500	0.00	0.06	0.101	O					0.92

88.583	0.00	0.05	0.101	O					0.91
88.667	0.00	0.05	0.100	O					0.91
88.750	0.00	0.05	0.100	O					0.91
88.833	0.00	0.05	0.099	O					0.90
88.917	0.00	0.05	0.099	O					0.90
89.000	0.00	0.05	0.099	O					0.90
89.083	0.00	0.05	0.098	O					0.89
89.167	0.00	0.05	0.098	O					0.89
89.250	0.00	0.05	0.098	O					0.89
89.333	0.00	0.05	0.097	O					0.88
89.417	0.00	0.05	0.097	O					0.88
89.500	0.00	0.05	0.096	O					0.88
89.583	0.00	0.05	0.096	O					0.87
89.667	0.00	0.05	0.096	O					0.87
89.750	0.00	0.05	0.095	O					0.87
89.833	0.00	0.05	0.095	O					0.86
89.917	0.00	0.05	0.095	O					0.86
90.000	0.00	0.05	0.094	O					0.86
90.083	0.00	0.05	0.094	O					0.85
90.167	0.00	0.05	0.094	O					0.85
90.250	0.00	0.05	0.093	O					0.85
90.333	0.00	0.05	0.093	O					0.84
90.417	0.00	0.05	0.093	O					0.84
90.500	0.00	0.05	0.092	O					0.84
90.583	0.00	0.05	0.092	O					0.84
90.667	0.00	0.05	0.092	O					0.83
90.750	0.00	0.05	0.091	O					0.83
90.833	0.00	0.05	0.091	O					0.83
90.917	0.00	0.05	0.091	O					0.82
91.000	0.00	0.05	0.090	O					0.82
91.083	0.00	0.05	0.090	O					0.82
91.167	0.00	0.05	0.090	O					0.81
91.250	0.00	0.05	0.089	O					0.81
91.333	0.00	0.05	0.089	O					0.81
91.417	0.00	0.05	0.088	O					0.80
91.500	0.00	0.05	0.088	O					0.80
91.583	0.00	0.05	0.088	O					0.80
91.667	0.00	0.05	0.088	O					0.80
91.750	0.00	0.05	0.087	O					0.79
91.833	0.00	0.05	0.087	O					0.79
91.917	0.00	0.05	0.087	O					0.79
92.000	0.00	0.05	0.086	O					0.78
92.083	0.00	0.05	0.086	O					0.78
92.167	0.00	0.05	0.086	O					0.78
92.250	0.00	0.05	0.085	O					0.77
92.333	0.00	0.05	0.085	O					0.77
92.417	0.00	0.05	0.085	O					0.77
92.500	0.00	0.05	0.084	O					0.77
92.583	0.00	0.05	0.084	O					0.76
92.667	0.00	0.05	0.084	O					0.76
92.750	0.00	0.05	0.083	O					0.76
92.833	0.00	0.05	0.083	O					0.75
92.917	0.00	0.05	0.083	O					0.75
93.000	0.00	0.04	0.082	O					0.75
93.083	0.00	0.04	0.082	O					0.75
93.167	0.00	0.04	0.082	O					0.74
93.250	0.00	0.04	0.081	O					0.74
93.333	0.00	0.04	0.081	O					0.74
93.417	0.00	0.04	0.081	O					0.74
93.500	0.00	0.04	0.081	O					0.73
93.583	0.00	0.04	0.080	O					0.73
93.667	0.00	0.04	0.080	O					0.73
93.750	0.00	0.04	0.080	O					0.72
93.833	0.00	0.04	0.079	O					0.72
93.917	0.00	0.04	0.079	O					0.72
94.000	0.00	0.04	0.079	O					0.72
94.083	0.00	0.04	0.078	O					0.71
94.167	0.00	0.04	0.078	O					0.71
94.250	0.00	0.04	0.078	O					0.71
94.333	0.00	0.04	0.078	O					0.71
94.417	0.00	0.04	0.077	O					0.70

94.500	0.00	0.04	0.077	O					0.70
94.583	0.00	0.04	0.077	O					0.70
94.667	0.00	0.04	0.076	O					0.69
94.750	0.00	0.04	0.076	O					0.69
94.833	0.00	0.04	0.076	O					0.69
94.917	0.00	0.04	0.076	O					0.69
95.000	0.00	0.04	0.075	O					0.68
95.083	0.00	0.04	0.075	O					0.68
95.167	0.00	0.04	0.075	O					0.68
95.250	0.00	0.04	0.074	O					0.68
95.333	0.00	0.04	0.074	O					0.67
95.417	0.00	0.04	0.074	O					0.67
95.500	0.00	0.04	0.074	O					0.67
95.583	0.00	0.04	0.073	O					0.67
95.667	0.00	0.04	0.073	O					0.66
95.750	0.00	0.04	0.073	O					0.66
95.833	0.00	0.04	0.073	O					0.66
95.917	0.00	0.04	0.072	O					0.66
96.000	0.00	0.04	0.072	O					0.65
96.083	0.00	0.04	0.072	O					0.65
96.167	0.00	0.04	0.071	O					0.65
96.250	0.00	0.04	0.071	O					0.65
96.333	0.00	0.04	0.071	O					0.64
96.417	0.00	0.04	0.071	O					0.64
96.500	0.00	0.04	0.070	O					0.64
96.583	0.00	0.04	0.070	O					0.64
96.667	0.00	0.04	0.070	O					0.63
96.750	0.00	0.04	0.070	O					0.63
96.833	0.00	0.04	0.069	O					0.63
96.917	0.00	0.04	0.069	O					0.63
97.000	0.00	0.04	0.069	O					0.63
97.083	0.00	0.04	0.069	O					0.62
97.167	0.00	0.04	0.068	O					0.62
97.250	0.00	0.04	0.068	O					0.62
97.333	0.00	0.04	0.068	O					0.62
97.417	0.00	0.04	0.068	O					0.61
97.500	0.00	0.04	0.067	O					0.61
97.583	0.00	0.04	0.067	O					0.61
97.667	0.00	0.04	0.067	O					0.61
97.750	0.00	0.04	0.067	O					0.60
97.833	0.00	0.04	0.066	O					0.60
97.917	0.00	0.04	0.066	O					0.60
98.000	0.00	0.04	0.066	O					0.60
98.083	0.00	0.04	0.066	O					0.60
98.167	0.00	0.04	0.065	O					0.59
98.250	0.00	0.04	0.065	O					0.59
98.333	0.00	0.04	0.065	O					0.59
98.417	0.00	0.04	0.065	O					0.59
98.500	0.00	0.04	0.064	O					0.58
98.583	0.00	0.03	0.064	O					0.58
98.667	0.00	0.03	0.064	O					0.58
98.750	0.00	0.03	0.064	O					0.58
98.833	0.00	0.03	0.063	O					0.58
98.917	0.00	0.03	0.063	O					0.57
99.000	0.00	0.03	0.063	O					0.57
99.083	0.00	0.03	0.063	O					0.57
99.167	0.00	0.03	0.062	O					0.57
99.250	0.00	0.03	0.062	O					0.57
99.333	0.00	0.03	0.062	O					0.56
99.417	0.00	0.03	0.062	O					0.56
99.500	0.00	0.03	0.061	O					0.56
99.583	0.00	0.03	0.061	O					0.56
99.667	0.00	0.03	0.061	O					0.55
99.750	0.00	0.03	0.061	O					0.55
99.833	0.00	0.03	0.061	O					0.55
99.917	0.00	0.03	0.060	O					0.55
100.000	0.00	0.03	0.060	O					0.55
100.083	0.00	0.03	0.060	O					0.54
100.167	0.00	0.03	0.060	O					0.54
100.250	0.00	0.03	0.059	O					0.54
100.333	0.00	0.03	0.059	O					0.54

100.417	0.00	0.03	0.059	O	|	|	|	|	0.54
100.500	0.00	0.03	0.059	O	|	|	|	|	0.53
100.583	0.00	0.03	0.059	O	|	|	|	|	0.53
100.667	0.00	0.03	0.058	O	|	|	|	|	0.53
100.750	0.00	0.03	0.058	O	|	|	|	|	0.53
100.833	0.00	0.03	0.058	O	|	|	|	|	0.53
100.917	0.00	0.03	0.058	O	|	|	|	|	0.52
101.000	0.00	0.03	0.057	O	|	|	|	|	0.52
101.083	0.00	0.03	0.057	O	|	|	|	|	0.52
101.167	0.00	0.03	0.057	O	|	|	|	|	0.52
101.250	0.00	0.03	0.057	O	|	|	|	|	0.52
101.333	0.00	0.03	0.057	O	|	|	|	|	0.51
101.417	0.00	0.03	0.056	O	|	|	|	|	0.51
101.500	0.00	0.03	0.056	O	|	|	|	|	0.51
101.583	0.00	0.03	0.056	O	|	|	|	|	0.51
101.667	0.00	0.03	0.056	O	|	|	|	|	0.51
101.750	0.00	0.03	0.056	O	|	|	|	|	0.50
101.833	0.00	0.03	0.055	O	|	|	|	|	0.50
101.917	0.00	0.03	0.055	O	|	|	|	|	0.50
102.000	0.00	0.03	0.055	O	|	|	|	|	0.50
102.083	0.00	0.03	0.055	O	|	|	|	|	0.50
102.167	0.00	0.03	0.055	O	|	|	|	|	0.50
102.250	0.00	0.03	0.054	O	|	|	|	|	0.49
102.333	0.00	0.03	0.054	O	|	|	|	|	0.49
102.417	0.00	0.03	0.054	O	|	|	|	|	0.49
102.500	0.00	0.03	0.054	O	|	|	|	|	0.49
102.583	0.00	0.03	0.053	O	|	|	|	|	0.49
102.667	0.00	0.03	0.053	O	|	|	|	|	0.48
102.750	0.00	0.03	0.053	O	|	|	|	|	0.48
102.833	0.00	0.03	0.053	O	|	|	|	|	0.48
102.917	0.00	0.03	0.053	O	|	|	|	|	0.48
103.000	0.00	0.03	0.053	O	|	|	|	|	0.48
103.083	0.00	0.03	0.052	O	|	|	|	|	0.48
103.167	0.00	0.03	0.052	O	|	|	|	|	0.47
103.250	0.00	0.03	0.052	O	|	|	|	|	0.47
103.333	0.00	0.03	0.052	O	|	|	|	|	0.47
103.417	0.00	0.03	0.052	O	|	|	|	|	0.47
103.500	0.00	0.03	0.051	O	|	|	|	|	0.47
103.583	0.00	0.03	0.051	O	|	|	|	|	0.46
103.667	0.00	0.03	0.051	O	|	|	|	|	0.46
103.750	0.00	0.03	0.051	O	|	|	|	|	0.46
103.833	0.00	0.03	0.051	O	|	|	|	|	0.46
103.917	0.00	0.03	0.050	O	|	|	|	|	0.46
104.000	0.00	0.03	0.050	O	|	|	|	|	0.46
104.083	0.00	0.03	0.050	O	|	|	|	|	0.45
104.167	0.00	0.03	0.050	O	|	|	|	|	0.45
104.250	0.00	0.03	0.050	O	|	|	|	|	0.45
104.333	0.00	0.03	0.049	O	|	|	|	|	0.45
104.417	0.00	0.03	0.049	O	|	|	|	|	0.45
104.500	0.00	0.03	0.049	O	|	|	|	|	0.45
104.583	0.00	0.03	0.049	O	|	|	|	|	0.44
104.667	0.00	0.03	0.049	O	|	|	|	|	0.44
104.750	0.00	0.03	0.049	O	|	|	|	|	0.44
104.833	0.00	0.03	0.048	O	|	|	|	|	0.44
104.917	0.00	0.03	0.048	O	|	|	|	|	0.44
105.000	0.00	0.03	0.048	O	|	|	|	|	0.44
105.083	0.00	0.03	0.048	O	|	|	|	|	0.43
105.167	0.00	0.03	0.048	O	|	|	|	|	0.43
105.250	0.00	0.03	0.047	O	|	|	|	|	0.43
105.333	0.00	0.03	0.047	O	|	|	|	|	0.43
105.417	0.00	0.03	0.047	O	|	|	|	|	0.43
105.500	0.00	0.03	0.047	O	|	|	|	|	0.43
105.583	0.00	0.03	0.047	O	|	|	|	|	0.42
105.667	0.00	0.03	0.047	O	|	|	|	|	0.42
105.750	0.00	0.03	0.046	O	|	|	|	|	0.42
105.833	0.00	0.03	0.046	O	|	|	|	|	0.42
105.917	0.00	0.03	0.046	O	|	|	|	|	0.42
106.000	0.00	0.03	0.046	O	|	|	|	|	0.42
106.083	0.00	0.02	0.046	O	|	|	|	|	0.42
106.167	0.00	0.02	0.046	O	|	|	|	|	0.41
106.250	0.00	0.02	0.045	O	|	|	|	|	0.41

106.333	0.00	0.02	0.045	O					0.41
106.417	0.00	0.02	0.045	O					0.41
106.500	0.00	0.02	0.045	O					0.41
106.583	0.00	0.02	0.045	O					0.41
106.667	0.00	0.02	0.045	O					0.40
106.750	0.00	0.02	0.044	O					0.40
106.833	0.00	0.02	0.044	O					0.40
106.917	0.00	0.02	0.044	O					0.40
107.000	0.00	0.02	0.044	O					0.40
107.083	0.00	0.02	0.044	O					0.40
107.167	0.00	0.02	0.044	O					0.40
107.250	0.00	0.02	0.043	O					0.39
107.333	0.00	0.02	0.043	O					0.39
107.417	0.00	0.02	0.043	O					0.39
107.500	0.00	0.02	0.043	O					0.39
107.583	0.00	0.02	0.043	O					0.39
107.667	0.00	0.02	0.043	O					0.39
107.750	0.00	0.02	0.042	O					0.39
107.833	0.00	0.02	0.042	O					0.38
107.917	0.00	0.02	0.042	O					0.38
108.000	0.00	0.02	0.042	O					0.38
108.083	0.00	0.02	0.042	O					0.38
108.167	0.00	0.02	0.042	O					0.38
108.250	0.00	0.02	0.041	O					0.38
108.333	0.00	0.02	0.041	O					0.38
108.417	0.00	0.02	0.041	O					0.37
108.500	0.00	0.02	0.041	O					0.37
108.583	0.00	0.02	0.041	O					0.37
108.667	0.00	0.02	0.041	O					0.37
108.750	0.00	0.02	0.041	O					0.37
108.833	0.00	0.02	0.040	O					0.37
108.917	0.00	0.02	0.040	O					0.37
109.000	0.00	0.02	0.040	O					0.36
109.083	0.00	0.02	0.040	O					0.36
109.167	0.00	0.02	0.040	O					0.36
109.250	0.00	0.02	0.040	O					0.36
109.333	0.00	0.02	0.039	O					0.36
109.417	0.00	0.02	0.039	O					0.36
109.500	0.00	0.02	0.039	O					0.36
109.583	0.00	0.02	0.039	O					0.35
109.667	0.00	0.02	0.039	O					0.35
109.750	0.00	0.02	0.039	O					0.35
109.833	0.00	0.02	0.039	O					0.35
109.917	0.00	0.02	0.038	O					0.35
110.000	0.00	0.02	0.038	O					0.35
110.083	0.00	0.02	0.038	O					0.35
110.167	0.00	0.02	0.038	O					0.35
110.250	0.00	0.02	0.038	O					0.34
110.333	0.00	0.02	0.038	O					0.34
110.417	0.00	0.02	0.038	O					0.34
110.500	0.00	0.02	0.037	O					0.34
110.583	0.00	0.02	0.037	O					0.34
110.667	0.00	0.02	0.037	O					0.34
110.750	0.00	0.02	0.037	O					0.34
110.833	0.00	0.02	0.037	O					0.34
110.917	0.00	0.02	0.037	O					0.33
111.000	0.00	0.02	0.037	O					0.33
111.083	0.00	0.02	0.036	O					0.33
111.167	0.00	0.02	0.036	O					0.33
111.250	0.00	0.02	0.036	O					0.33
111.333	0.00	0.02	0.036	O					0.33
111.417	0.00	0.02	0.036	O					0.33
111.500	0.00	0.02	0.036	O					0.33
111.583	0.00	0.02	0.036	O					0.32
111.667	0.00	0.02	0.036	O					0.32
111.750	0.00	0.02	0.035	O					0.32
111.833	0.00	0.02	0.035	O					0.32
111.917	0.00	0.02	0.035	O					0.32
112.000	0.00	0.02	0.035	O					0.32
112.083	0.00	0.02	0.035	O					0.32
112.167	0.00	0.02	0.035	O					0.32

112.250	0.00	0.02	0.035	O	|	|	|	|	0.31
112.333	0.00	0.02	0.034	O	|	|	|	|	0.31
112.417	0.00	0.02	0.034	O	|	|	|	|	0.31
112.500	0.00	0.02	0.034	O	|	|	|	|	0.31
112.583	0.00	0.02	0.034	O	|	|	|	|	0.31
112.667	0.00	0.02	0.034	O	|	|	|	|	0.31
112.750	0.00	0.02	0.034	O	|	|	|	|	0.31
112.833	0.00	0.02	0.034	O	|	|	|	|	0.31
112.917	0.00	0.02	0.034	O	|	|	|	|	0.31
113.000	0.00	0.02	0.033	O	|	|	|	|	0.30
113.083	0.00	0.02	0.033	O	|	|	|	|	0.30
113.167	0.00	0.02	0.033	O	|	|	|	|	0.30
113.250	0.00	0.02	0.033	O	|	|	|	|	0.30
113.333	0.00	0.02	0.033	O	|	|	|	|	0.30
113.417	0.00	0.02	0.033	O	|	|	|	|	0.30
113.500	0.00	0.02	0.033	O	|	|	|	|	0.30
113.583	0.00	0.02	0.033	O	|	|	|	|	0.30
113.667	0.00	0.02	0.032	O	|	|	|	|	0.30
113.750	0.00	0.02	0.032	O	|	|	|	|	0.29
113.833	0.00	0.02	0.032	O	|	|	|	|	0.29
113.917	0.00	0.02	0.032	O	|	|	|	|	0.29
114.000	0.00	0.02	0.032	O	|	|	|	|	0.29
114.083	0.00	0.02	0.032	O	|	|	|	|	0.29
114.167	0.00	0.02	0.032	O	|	|	|	|	0.29
114.250	0.00	0.02	0.032	O	|	|	|	|	0.29
114.333	0.00	0.02	0.031	O	|	|	|	|	0.29
114.417	0.00	0.02	0.031	O	|	|	|	|	0.29
114.500	0.00	0.02	0.031	O	|	|	|	|	0.28
114.583	0.00	0.02	0.031	O	|	|	|	|	0.28
114.667	0.00	0.02	0.031	O	|	|	|	|	0.28
114.750	0.00	0.02	0.031	O	|	|	|	|	0.28
114.833	0.00	0.02	0.031	O	|	|	|	|	0.28
114.917	0.00	0.02	0.031	O	|	|	|	|	0.28
115.000	0.00	0.02	0.031	O	|	|	|	|	0.28
115.083	0.00	0.02	0.030	O	|	|	|	|	0.28
115.167	0.00	0.02	0.030	O	|	|	|	|	0.28
115.250	0.00	0.02	0.030	O	|	|	|	|	0.27
115.333	0.00	0.02	0.030	O	|	|	|	|	0.27
115.417	0.00	0.02	0.030	O	|	|	|	|	0.27
115.500	0.00	0.02	0.030	O	|	|	|	|	0.27
115.583	0.00	0.02	0.030	O	|	|	|	|	0.27
115.667	0.00	0.02	0.030	O	|	|	|	|	0.27
115.750	0.00	0.02	0.030	O	|	|	|	|	0.27
115.833	0.00	0.02	0.029	O	|	|	|	|	0.27
115.917	0.00	0.02	0.029	O	|	|	|	|	0.27
116.000	0.00	0.02	0.029	O	|	|	|	|	0.27
116.083	0.00	0.02	0.029	O	|	|	|	|	0.26
116.167	0.00	0.02	0.029	O	|	|	|	|	0.26
116.250	0.00	0.02	0.029	O	|	|	|	|	0.26
116.333	0.00	0.02	0.029	O	|	|	|	|	0.26
116.417	0.00	0.02	0.029	O	|	|	|	|	0.26
116.500	0.00	0.02	0.029	O	|	|	|	|	0.26
116.583	0.00	0.02	0.028	O	|	|	|	|	0.26
116.667	0.00	0.02	0.028	O	|	|	|	|	0.26
116.750	0.00	0.02	0.028	O	|	|	|	|	0.26
116.833	0.00	0.02	0.028	O	|	|	|	|	0.26
116.917	0.00	0.02	0.028	O	|	|	|	|	0.25
117.000	0.00	0.02	0.028	O	|	|	|	|	0.25
117.083	0.00	0.02	0.028	O	|	|	|	|	0.25
117.167	0.00	0.02	0.028	O	|	|	|	|	0.25
117.250	0.00	0.02	0.028	O	|	|	|	|	0.25
117.333	0.00	0.02	0.028	O	|	|	|	|	0.25
117.417	0.00	0.01	0.027	O	|	|	|	|	0.25
117.500	0.00	0.01	0.027	O	|	|	|	|	0.25
117.583	0.00	0.01	0.027	O	|	|	|	|	0.25
117.667	0.00	0.01	0.027	O	|	|	|	|	0.25
117.750	0.00	0.01	0.027	O	|	|	|	|	0.25
117.833	0.00	0.01	0.027	O	|	|	|	|	0.24
117.917	0.00	0.01	0.027	O	|	|	|	|	0.24
118.000	0.00	0.01	0.027	O	|	|	|	|	0.24
118.083	0.00	0.01	0.027	O	|	|	|	|	0.24

118.167	0.00	0.01	0.026	O	|	|	|	|	0.24
118.250	0.00	0.01	0.026	O	|	|	|	|	0.24
118.333	0.00	0.01	0.026	O	|	|	|	|	0.24
118.417	0.00	0.01	0.026	O	|	|	|	|	0.24
118.500	0.00	0.01	0.026	O	|	|	|	|	0.24
118.583	0.00	0.01	0.026	O	|	|	|	|	0.24
118.667	0.00	0.01	0.026	O	|	|	|	|	0.24
118.750	0.00	0.01	0.026	O	|	|	|	|	0.23
118.833	0.00	0.01	0.026	O	|	|	|	|	0.23
118.917	0.00	0.01	0.026	O	|	|	|	|	0.23
119.000	0.00	0.01	0.026	O	|	|	|	|	0.23
119.083	0.00	0.01	0.025	O	|	|	|	|	0.23
119.167	0.00	0.01	0.025	O	|	|	|	|	0.23
119.250	0.00	0.01	0.025	O	|	|	|	|	0.23
119.333	0.00	0.01	0.025	O	|	|	|	|	0.23
119.417	0.00	0.01	0.025	O	|	|	|	|	0.23
119.500	0.00	0.01	0.025	O	|	|	|	|	0.23
119.583	0.00	0.01	0.025	O	|	|	|	|	0.23
119.667	0.00	0.01	0.025	O	|	|	|	|	0.23
119.750	0.00	0.01	0.025	O	|	|	|	|	0.22
119.833	0.00	0.01	0.025	O	|	|	|	|	0.22
119.917	0.00	0.01	0.024	O	|	|	|	|	0.22
120.000	0.00	0.01	0.024	O	|	|	|	|	0.22
120.083	0.00	0.01	0.024	O	|	|	|	|	0.22
120.167	0.00	0.01	0.024	O	|	|	|	|	0.22
120.250	0.00	0.01	0.024	O	|	|	|	|	0.22
120.333	0.00	0.01	0.024	O	|	|	|	|	0.22
120.417	0.00	0.01	0.024	O	|	|	|	|	0.22
120.500	0.00	0.01	0.024	O	|	|	|	|	0.22
120.583	0.00	0.01	0.024	O	|	|	|	|	0.22
120.667	0.00	0.01	0.024	O	|	|	|	|	0.22
120.750	0.00	0.01	0.024	O	|	|	|	|	0.21
120.833	0.00	0.01	0.023	O	|	|	|	|	0.21
120.917	0.00	0.01	0.023	O	|	|	|	|	0.21
121.000	0.00	0.01	0.023	O	|	|	|	|	0.21
121.083	0.00	0.01	0.023	O	|	|	|	|	0.21
121.167	0.00	0.01	0.023	O	|	|	|	|	0.21
121.250	0.00	0.01	0.023	O	|	|	|	|	0.21
121.333	0.00	0.01	0.023	O	|	|	|	|	0.21
121.417	0.00	0.01	0.023	O	|	|	|	|	0.21
121.500	0.00	0.01	0.023	O	|	|	|	|	0.21
121.583	0.00	0.01	0.023	O	|	|	|	|	0.21
121.667	0.00	0.01	0.023	O	|	|	|	|	0.21
121.750	0.00	0.01	0.023	O	|	|	|	|	0.20
121.833	0.00	0.01	0.022	O	|	|	|	|	0.20
121.917	0.00	0.01	0.022	O	|	|	|	|	0.20
122.000	0.00	0.01	0.022	O	|	|	|	|	0.20
122.083	0.00	0.01	0.022	O	|	|	|	|	0.20
122.167	0.00	0.01	0.022	O	|	|	|	|	0.20
122.250	0.00	0.01	0.022	O	|	|	|	|	0.20
122.333	0.00	0.01	0.022	O	|	|	|	|	0.20
122.417	0.00	0.01	0.022	O	|	|	|	|	0.20
122.500	0.00	0.01	0.022	O	|	|	|	|	0.20
122.583	0.00	0.01	0.022	O	|	|	|	|	0.20
122.667	0.00	0.01	0.022	O	|	|	|	|	0.20
122.750	0.00	0.01	0.022	O	|	|	|	|	0.20
122.833	0.00	0.01	0.021	O	|	|	|	|	0.20
122.917	0.00	0.01	0.021	O	|	|	|	|	0.19
123.000	0.00	0.01	0.021	O	|	|	|	|	0.19
123.083	0.00	0.01	0.021	O	|	|	|	|	0.19
123.167	0.00	0.01	0.021	O	|	|	|	|	0.19
123.250	0.00	0.01	0.021	O	|	|	|	|	0.19
123.333	0.00	0.01	0.021	O	|	|	|	|	0.19
123.417	0.00	0.01	0.021	O	|	|	|	|	0.19
123.500	0.00	0.01	0.021	O	|	|	|	|	0.19
123.583	0.00	0.01	0.021	O	|	|	|	|	0.19
123.667	0.00	0.01	0.021	O	|	|	|	|	0.19
123.750	0.00	0.01	0.021	O	|	|	|	|	0.19
123.833	0.00	0.01	0.021	O	|	|	|	|	0.19
123.917	0.00	0.01	0.020	O	|	|	|	|	0.19
124.000	0.00	0.01	0.020	O	|	|	|	|	0.19

124.083	0.00	0.01	0.020	O	|	|	|	|	0.18
124.167	0.00	0.01	0.020	O	|	|	|	|	0.18
124.250	0.00	0.01	0.020	O	|	|	|	|	0.18
124.333	0.00	0.01	0.020	O	|	|	|	|	0.18
124.417	0.00	0.01	0.020	O	|	|	|	|	0.18
124.500	0.00	0.01	0.020	O	|	|	|	|	0.18
124.583	0.00	0.01	0.020	O	|	|	|	|	0.18
124.667	0.00	0.01	0.020	O	|	|	|	|	0.18
124.750	0.00	0.01	0.020	O	|	|	|	|	0.18
124.833	0.00	0.01	0.020	O	|	|	|	|	0.18
124.917	0.00	0.01	0.020	O	|	|	|	|	0.18
125.000	0.00	0.01	0.019	O	|	|	|	|	0.18
125.083	0.00	0.01	0.019	O	|	|	|	|	0.18
125.167	0.00	0.01	0.019	O	|	|	|	|	0.18
125.250	0.00	0.01	0.019	O	|	|	|	|	0.18
125.333	0.00	0.01	0.019	O	|	|	|	|	0.17
125.417	0.00	0.01	0.019	O	|	|	|	|	0.17
125.500	0.00	0.01	0.019	O	|	|	|	|	0.17
125.583	0.00	0.01	0.019	O	|	|	|	|	0.17
125.667	0.00	0.01	0.019	O	|	|	|	|	0.17
125.750	0.00	0.01	0.019	O	|	|	|	|	0.17
125.833	0.00	0.01	0.019	O	|	|	|	|	0.17
125.917	0.00	0.01	0.019	O	|	|	|	|	0.17
126.000	0.00	0.01	0.019	O	|	|	|	|	0.17
126.083	0.00	0.01	0.019	O	|	|	|	|	0.17
126.167	0.00	0.01	0.018	O	|	|	|	|	0.17
126.250	0.00	0.01	0.018	O	|	|	|	|	0.17
126.333	0.00	0.01	0.018	O	|	|	|	|	0.17
126.417	0.00	0.01	0.018	O	|	|	|	|	0.17
126.500	0.00	0.01	0.018	O	|	|	|	|	0.17
126.583	0.00	0.01	0.018	O	|	|	|	|	0.16
126.667	0.00	0.01	0.018	O	|	|	|	|	0.16
126.750	0.00	0.01	0.018	O	|	|	|	|	0.16
126.833	0.00	0.01	0.018	O	|	|	|	|	0.16
126.917	0.00	0.01	0.018	O	|	|	|	|	0.16
127.000	0.00	0.01	0.018	O	|	|	|	|	0.16
127.083	0.00	0.01	0.018	O	|	|	|	|	0.16
127.167	0.00	0.01	0.018	O	|	|	|	|	0.16
127.250	0.00	0.01	0.018	O	|	|	|	|	0.16
127.333	0.00	0.01	0.018	O	|	|	|	|	0.16
127.417	0.00	0.01	0.017	O	|	|	|	|	0.16
127.500	0.00	0.01	0.017	O	|	|	|	|	0.16
127.583	0.00	0.01	0.017	O	|	|	|	|	0.16
127.667	0.00	0.01	0.017	O	|	|	|	|	0.16
127.750	0.00	0.01	0.017	O	|	|	|	|	0.16
127.833	0.00	0.01	0.017	O	|	|	|	|	0.16
127.917	0.00	0.01	0.017	O	|	|	|	|	0.16
128.000	0.00	0.01	0.017	O	|	|	|	|	0.15
128.083	0.00	0.01	0.017	O	|	|	|	|	0.15
128.167	0.00	0.01	0.017	O	|	|	|	|	0.15
128.250	0.00	0.01	0.017	O	|	|	|	|	0.15
128.333	0.00	0.01	0.017	O	|	|	|	|	0.15
128.417	0.00	0.01	0.017	O	|	|	|	|	0.15
128.500	0.00	0.01	0.017	O	|	|	|	|	0.15
128.583	0.00	0.01	0.017	O	|	|	|	|	0.15
128.667	0.00	0.01	0.017	O	|	|	|	|	0.15
128.750	0.00	0.01	0.016	O	|	|	|	|	0.15
128.833	0.00	0.01	0.016	O	|	|	|	|	0.15
128.917	0.00	0.01	0.016	O	|	|	|	|	0.15
129.000	0.00	0.01	0.016	O	|	|	|	|	0.15
129.083	0.00	0.01	0.016	O	|	|	|	|	0.15
129.167	0.00	0.01	0.016	O	|	|	|	|	0.15
129.250	0.00	0.01	0.016	O	|	|	|	|	0.15
129.333	0.00	0.01	0.016	O	|	|	|	|	0.15
129.417	0.00	0.01	0.016	O	|	|	|	|	0.15
129.500	0.00	0.01	0.016	O	|	|	|	|	0.14
129.583	0.00	0.01	0.016	O	|	|	|	|	0.14
129.667	0.00	0.01	0.016	O	|	|	|	|	0.14
129.750	0.00	0.01	0.016	O	|	|	|	|	0.14
129.833	0.00	0.01	0.016	O	|	|	|	|	0.14
129.917	0.00	0.01	0.016	O	|	|	|	|	0.14

130.000	0.00	0.01	0.016	O					0.14
130.083	0.00	0.01	0.015	O					0.14
130.167	0.00	0.01	0.015	O					0.14
130.250	0.00	0.01	0.015	O					0.14
130.333	0.00	0.01	0.015	O					0.14
130.417	0.00	0.01	0.015	O					0.14
130.500	0.00	0.01	0.015	O					0.14
130.583	0.00	0.01	0.015	O					0.14
130.667	0.00	0.01	0.015	O					0.14
130.750	0.00	0.01	0.015	O					0.14
130.833	0.00	0.01	0.015	O					0.14
130.917	0.00	0.01	0.015	O					0.14
131.000	0.00	0.01	0.015	O					0.14
131.083	0.00	0.01	0.015	O					0.13
131.167	0.00	0.01	0.015	O					0.13
131.250	0.00	0.01	0.015	O					0.13
131.333	0.00	0.01	0.015	O					0.13
131.417	0.00	0.01	0.015	O					0.13
131.500	0.00	0.01	0.015	O					0.13
131.583	0.00	0.01	0.014	O					0.13
131.667	0.00	0.01	0.014	O					0.13
131.750	0.00	0.01	0.014	O					0.13
131.833	0.00	0.01	0.014	O					0.13
131.917	0.00	0.01	0.014	O					0.13
132.000	0.00	0.01	0.014	O					0.13
132.083	0.00	0.01	0.014	O					0.13
132.167	0.00	0.01	0.014	O					0.13
132.250	0.00	0.01	0.014	O					0.13
132.333	0.00	0.01	0.014	O					0.13
132.417	0.00	0.01	0.014	O					0.13
132.500	0.00	0.01	0.014	O					0.13
132.583	0.00	0.01	0.014	O					0.13
132.667	0.00	0.01	0.014	O					0.13
132.750	0.00	0.01	0.014	O					0.12
132.833	0.00	0.01	0.014	O					0.12
132.917	0.00	0.01	0.014	O					0.12
133.000	0.00	0.01	0.014	O					0.12
133.083	0.00	0.01	0.014	O					0.12
133.167	0.00	0.01	0.013	O					0.12
133.250	0.00	0.01	0.013	O					0.12
133.333	0.00	0.01	0.013	O					0.12
133.417	0.00	0.01	0.013	O					0.12
133.500	0.00	0.01	0.013	O					0.12
133.583	0.00	0.01	0.013	O					0.12
133.667	0.00	0.01	0.013	O					0.12
133.750	0.00	0.01	0.013	O					0.12
133.833	0.00	0.01	0.013	O					0.12
133.917	0.00	0.01	0.013	O					0.12
134.000	0.00	0.01	0.013	O					0.12
134.083	0.00	0.01	0.013	O					0.12
134.167	0.00	0.01	0.013	O					0.12
134.250	0.00	0.01	0.013	O					0.12
134.333	0.00	0.01	0.013	O					0.12
134.417	0.00	0.01	0.013	O					0.12
134.500	0.00	0.01	0.013	O					0.12
134.583	0.00	0.01	0.013	O					0.11
134.667	0.00	0.01	0.013	O					0.11
134.750	0.00	0.01	0.013	O					0.11
134.833	0.00	0.01	0.013	O					0.11
134.917	0.00	0.01	0.012	O					0.11
135.000	0.00	0.01	0.012	O					0.11
135.083	0.00	0.01	0.012	O					0.11
135.167	0.00	0.01	0.012	O					0.11
135.250	0.00	0.01	0.012	O					0.11
135.333	0.00	0.01	0.012	O					0.11
135.417	0.00	0.01	0.012	O					0.11
135.500	0.00	0.01	0.012	O					0.11
135.583	0.00	0.01	0.012	O					0.11
135.667	0.00	0.01	0.012	O					0.11
135.750	0.00	0.01	0.012	O					0.11
135.833	0.00	0.01	0.012	O					0.11

135.917	0.00	0.01	0.012	O	|	|	|	|	0.11
136.000	0.00	0.01	0.012	O	|	|	|	|	0.11
136.083	0.00	0.01	0.012	O	|	|	|	|	0.11
136.167	0.00	0.01	0.012	O	|	|	|	|	0.11
136.250	0.00	0.01	0.012	O	|	|	|	|	0.11
136.333	0.00	0.01	0.012	O	|	|	|	|	0.11
136.417	0.00	0.01	0.012	O	|	|	|	|	0.11
136.500	0.00	0.01	0.012	O	|	|	|	|	0.11
136.583	0.00	0.01	0.012	O	|	|	|	|	0.11
136.667	0.00	0.01	0.012	O	|	|	|	|	0.10
136.750	0.00	0.01	0.011	O	|	|	|	|	0.10
136.833	0.00	0.01	0.011	O	|	|	|	|	0.10
136.917	0.00	0.01	0.011	O	|	|	|	|	0.10
137.000	0.00	0.01	0.011	O	|	|	|	|	0.10
137.083	0.00	0.01	0.011	O	|	|	|	|	0.10
137.167	0.00	0.01	0.011	O	|	|	|	|	0.10
137.250	0.00	0.01	0.011	O	|	|	|	|	0.10
137.333	0.00	0.01	0.011	O	|	|	|	|	0.10
137.417	0.00	0.01	0.011	O	|	|	|	|	0.10
137.500	0.00	0.01	0.011	O	|	|	|	|	0.10
137.583	0.00	0.01	0.011	O	|	|	|	|	0.10
137.667	0.00	0.01	0.011	O	|	|	|	|	0.10
137.750	0.00	0.01	0.011	O	|	|	|	|	0.10
137.833	0.00	0.01	0.011	O	|	|	|	|	0.10
137.917	0.00	0.01	0.011	O	|	|	|	|	0.10
138.000	0.00	0.01	0.011	O	|	|	|	|	0.10
138.083	0.00	0.01	0.011	O	|	|	|	|	0.10
138.167	0.00	0.01	0.011	O	|	|	|	|	0.10
138.250	0.00	0.01	0.011	O	|	|	|	|	0.10
138.333	0.00	0.01	0.011	O	|	|	|	|	0.10
138.417	0.00	0.01	0.011	O	|	|	|	|	0.10
138.500	0.00	0.01	0.011	O	|	|	|	|	0.10
138.583	0.00	0.01	0.011	O	|	|	|	|	0.10
138.667	0.00	0.01	0.011	O	|	|	|	|	0.10
138.750	0.00	0.01	0.010	O	|	|	|	|	0.10
138.833	0.00	0.01	0.010	O	|	|	|	|	0.09
138.917	0.00	0.01	0.010	O	|	|	|	|	0.09
139.000	0.00	0.01	0.010	O	|	|	|	|	0.09
139.083	0.00	0.01	0.010	O	|	|	|	|	0.09
139.167	0.00	0.01	0.010	O	|	|	|	|	0.09
139.250	0.00	0.01	0.010	O	|	|	|	|	0.09
139.333	0.00	0.01	0.010	O	|	|	|	|	0.09
139.417	0.00	0.01	0.010	O	|	|	|	|	0.09
139.500	0.00	0.01	0.010	O	|	|	|	|	0.09
139.583	0.00	0.01	0.010	O	|	|	|	|	0.09
139.667	0.00	0.01	0.010	O	|	|	|	|	0.09
139.750	0.00	0.01	0.010	O	|	|	|	|	0.09
139.833	0.00	0.01	0.010	O	|	|	|	|	0.09
139.917	0.00	0.01	0.010	O	|	|	|	|	0.09
140.000	0.00	0.01	0.010	O	|	|	|	|	0.09
140.083	0.00	0.01	0.010	O	|	|	|	|	0.09
140.167	0.00	0.01	0.010	O	|	|	|	|	0.09
140.250	0.00	0.01	0.010	O	|	|	|	|	0.09
140.333	0.00	0.01	0.010	O	|	|	|	|	0.09
140.417	0.00	0.01	0.010	O	|	|	|	|	0.09
140.500	0.00	0.01	0.010	O	|	|	|	|	0.09
140.583	0.00	0.01	0.010	O	|	|	|	|	0.09
140.667	0.00	0.01	0.010	O	|	|	|	|	0.09
140.750	0.00	0.01	0.010	O	|	|	|	|	0.09
140.833	0.00	0.01	0.010	O	|	|	|	|	0.09
140.917	0.00	0.01	0.010	O	|	|	|	|	0.09
141.000	0.00	0.01	0.009	O	|	|	|	|	0.09
141.083	0.00	0.01	0.009	O	|	|	|	|	0.09
141.167	0.00	0.01	0.009	O	|	|	|	|	0.09
141.250	0.00	0.01	0.009	O	|	|	|	|	0.09
141.333	0.00	0.01	0.009	O	|	|	|	|	0.08
141.417	0.00	0.01	0.009	O	|	|	|	|	0.08
141.500	0.00	0.01	0.009	O	|	|	|	|	0.08
141.583	0.00	0.01	0.009	O	|	|	|	|	0.08
141.667	0.00	0.01	0.009	O	|	|	|	|	0.08
141.750	0.00	0.00	0.009	O	|	|	|	|	0.08

141.833	0.00	0.00	0.009	O	|	|	|	|	0.08
141.917	0.00	0.00	0.009	O	|	|	|	|	0.08
142.000	0.00	0.00	0.009	O	|	|	|	|	0.08
142.083	0.00	0.00	0.009	O	|	|	|	|	0.08
142.167	0.00	0.00	0.009	O	|	|	|	|	0.08
142.250	0.00	0.00	0.009	O	|	|	|	|	0.08
142.333	0.00	0.00	0.009	O	|	|	|	|	0.08
142.417	0.00	0.00	0.009	O	|	|	|	|	0.08
142.500	0.00	0.00	0.009	O	|	|	|	|	0.08
142.583	0.00	0.00	0.009	O	|	|	|	|	0.08
142.667	0.00	0.00	0.009	O	|	|	|	|	0.08
142.750	0.00	0.00	0.009	O	|	|	|	|	0.08
142.833	0.00	0.00	0.009	O	|	|	|	|	0.08
142.917	0.00	0.00	0.009	O	|	|	|	|	0.08
143.000	0.00	0.00	0.009	O	|	|	|	|	0.08
143.083	0.00	0.00	0.009	O	|	|	|	|	0.08
143.167	0.00	0.00	0.009	O	|	|	|	|	0.08
143.250	0.00	0.00	0.009	O	|	|	|	|	0.08
143.333	0.00	0.00	0.009	O	|	|	|	|	0.08
143.417	0.00	0.00	0.008	O	|	|	|	|	0.08
143.500	0.00	0.00	0.008	O	|	|	|	|	0.08
143.583	0.00	0.00	0.008	O	|	|	|	|	0.08
143.667	0.00	0.00	0.008	O	|	|	|	|	0.08
143.750	0.00	0.00	0.008	O	|	|	|	|	0.08
143.833	0.00	0.00	0.008	O	|	|	|	|	0.08
143.917	0.00	0.00	0.008	O	|	|	|	|	0.08
144.000	0.00	0.00	0.008	O	|	|	|	|	0.08
144.083	0.00	0.00	0.008	O	|	|	|	|	0.07
144.167	0.00	0.00	0.008	O	|	|	|	|	0.07
144.250	0.00	0.00	0.008	O	|	|	|	|	0.07
144.333	0.00	0.00	0.008	O	|	|	|	|	0.07
144.417	0.00	0.00	0.008	O	|	|	|	|	0.07
144.500	0.00	0.00	0.008	O	|	|	|	|	0.07
144.583	0.00	0.00	0.008	O	|	|	|	|	0.07
144.667	0.00	0.00	0.008	O	|	|	|	|	0.07
144.750	0.00	0.00	0.008	O	|	|	|	|	0.07
144.833	0.00	0.00	0.008	O	|	|	|	|	0.07
144.917	0.00	0.00	0.008	O	|	|	|	|	0.07
145.000	0.00	0.00	0.008	O	|	|	|	|	0.07
145.083	0.00	0.00	0.008	O	|	|	|	|	0.07
145.167	0.00	0.00	0.008	O	|	|	|	|	0.07
145.250	0.00	0.00	0.008	O	|	|	|	|	0.07
145.333	0.00	0.00	0.008	O	|	|	|	|	0.07
145.417	0.00	0.00	0.008	O	|	|	|	|	0.07
145.500	0.00	0.00	0.008	O	|	|	|	|	0.07
145.583	0.00	0.00	0.008	O	|	|	|	|	0.07
145.667	0.00	0.00	0.008	O	|	|	|	|	0.07
145.750	0.00	0.00	0.008	O	|	|	|	|	0.07
145.833	0.00	0.00	0.008	O	|	|	|	|	0.07
145.917	0.00	0.00	0.008	O	|	|	|	|	0.07
146.000	0.00	0.00	0.008	O	|	|	|	|	0.07
146.083	0.00	0.00	0.008	O	|	|	|	|	0.07
146.167	0.00	0.00	0.008	O	|	|	|	|	0.07
146.250	0.00	0.00	0.007	O	|	|	|	|	0.07
146.333	0.00	0.00	0.007	O	|	|	|	|	0.07
146.417	0.00	0.00	0.007	O	|	|	|	|	0.07
146.500	0.00	0.00	0.007	O	|	|	|	|	0.07
146.583	0.00	0.00	0.007	O	|	|	|	|	0.07
146.667	0.00	0.00	0.007	O	|	|	|	|	0.07
146.750	0.00	0.00	0.007	O	|	|	|	|	0.07
146.833	0.00	0.00	0.007	O	|	|	|	|	0.07
146.917	0.00	0.00	0.007	O	|	|	|	|	0.07
147.000	0.00	0.00	0.007	O	|	|	|	|	0.07
147.083	0.00	0.00	0.007	O	|	|	|	|	0.07
147.167	0.00	0.00	0.007	O	|	|	|	|	0.07
147.250	0.00	0.00	0.007	O	|	|	|	|	0.06
147.333	0.00	0.00	0.007	O	|	|	|	|	0.06
147.417	0.00	0.00	0.007	O	|	|	|	|	0.06
147.500	0.00	0.00	0.007	O	|	|	|	|	0.06
147.583	0.00	0.00	0.007	O	|	|	|	|	0.06
147.667	0.00	0.00	0.007	O	|	|	|	|	0.06

147.750	0.00	0.00	0.007	O	|	|	|	|	0.06
147.833	0.00	0.00	0.007	O	|	|	|	|	0.06
147.917	0.00	0.00	0.007	O	|	|	|	|	0.06
148.000	0.00	0.00	0.007	O	|	|	|	|	0.06
148.083	0.00	0.00	0.007	O	|	|	|	|	0.06
148.167	0.00	0.00	0.007	O	|	|	|	|	0.06
148.250	0.00	0.00	0.007	O	|	|	|	|	0.06
148.333	0.00	0.00	0.007	O	|	|	|	|	0.06
148.417	0.00	0.00	0.007	O	|	|	|	|	0.06
148.500	0.00	0.00	0.007	O	|	|	|	|	0.06
148.583	0.00	0.00	0.007	O	|	|	|	|	0.06
148.667	0.00	0.00	0.007	O	|	|	|	|	0.06
148.750	0.00	0.00	0.007	O	|	|	|	|	0.06
148.833	0.00	0.00	0.007	O	|	|	|	|	0.06
148.917	0.00	0.00	0.007	O	|	|	|	|	0.06
149.000	0.00	0.00	0.007	O	|	|	|	|	0.06
149.083	0.00	0.00	0.007	O	|	|	|	|	0.06
149.167	0.00	0.00	0.007	O	|	|	|	|	0.06
149.250	0.00	0.00	0.007	O	|	|	|	|	0.06
149.333	0.00	0.00	0.007	O	|	|	|	|	0.06
149.417	0.00	0.00	0.006	O	|	|	|	|	0.06
149.500	0.00	0.00	0.006	O	|	|	|	|	0.06
149.583	0.00	0.00	0.006	O	|	|	|	|	0.06
149.667	0.00	0.00	0.006	O	|	|	|	|	0.06
149.750	0.00	0.00	0.006	O	|	|	|	|	0.06
149.833	0.00	0.00	0.006	O	|	|	|	|	0.06
149.917	0.00	0.00	0.006	O	|	|	|	|	0.06
150.000	0.00	0.00	0.006	O	|	|	|	|	0.06
150.083	0.00	0.00	0.006	O	|	|	|	|	0.06
150.167	0.00	0.00	0.006	O	|	|	|	|	0.06
150.250	0.00	0.00	0.006	O	|	|	|	|	0.06
150.333	0.00	0.00	0.006	O	|	|	|	|	0.06
150.417	0.00	0.00	0.006	O	|	|	|	|	0.06
150.500	0.00	0.00	0.006	O	|	|	|	|	0.06
150.583	0.00	0.00	0.006	O	|	|	|	|	0.06
150.667	0.00	0.00	0.006	O	|	|	|	|	0.06
150.750	0.00	0.00	0.006	O	|	|	|	|	0.06
150.833	0.00	0.00	0.006	O	|	|	|	|	0.06
150.917	0.00	0.00	0.006	O	|	|	|	|	0.06
151.000	0.00	0.00	0.006	O	|	|	|	|	0.05
151.083	0.00	0.00	0.006	O	|	|	|	|	0.05
151.167	0.00	0.00	0.006	O	|	|	|	|	0.05
151.250	0.00	0.00	0.006	O	|	|	|	|	0.05
151.333	0.00	0.00	0.006	O	|	|	|	|	0.05
151.417	0.00	0.00	0.006	O	|	|	|	|	0.05
151.500	0.00	0.00	0.006	O	|	|	|	|	0.05
151.583	0.00	0.00	0.006	O	|	|	|	|	0.05
151.667	0.00	0.00	0.006	O	|	|	|	|	0.05
151.750	0.00	0.00	0.006	O	|	|	|	|	0.05
151.833	0.00	0.00	0.006	O	|	|	|	|	0.05
151.917	0.00	0.00	0.006	O	|	|	|	|	0.05
152.000	0.00	0.00	0.006	O	|	|	|	|	0.05
152.083	0.00	0.00	0.006	O	|	|	|	|	0.05
152.167	0.00	0.00	0.006	O	|	|	|	|	0.05
152.250	0.00	0.00	0.006	O	|	|	|	|	0.05
152.333	0.00	0.00	0.006	O	|	|	|	|	0.05
152.417	0.00	0.00	0.006	O	|	|	|	|	0.05
152.500	0.00	0.00	0.006	O	|	|	|	|	0.05
152.583	0.00	0.00	0.006	O	|	|	|	|	0.05
152.667	0.00	0.00	0.006	O	|	|	|	|	0.05
152.750	0.00	0.00	0.006	O	|	|	|	|	0.05
152.833	0.00	0.00	0.006	O	|	|	|	|	0.05
152.917	0.00	0.00	0.006	O	|	|	|	|	0.05
153.000	0.00	0.00	0.006	O	|	|	|	|	0.05
153.083	0.00	0.00	0.005	O	|	|	|	|	0.05
153.167	0.00	0.00	0.005	O	|	|	|	|	0.05
153.250	0.00	0.00	0.005	O	|	|	|	|	0.05
153.333	0.00	0.00	0.005	O	|	|	|	|	0.05
153.417	0.00	0.00	0.005	O	|	|	|	|	0.05
153.500	0.00	0.00	0.005	O	|	|	|	|	0.05
153.583	0.00	0.00	0.005	O	|	|	|	|	0.05

153.667	0.00	0.00	0.005	O	|	|	|	|	0.05
153.750	0.00	0.00	0.005	O	|	|	|	|	0.05
153.833	0.00	0.00	0.005	O	|	|	|	|	0.05
153.917	0.00	0.00	0.005	O	|	|	|	|	0.05
154.000	0.00	0.00	0.005	O	|	|	|	|	0.05
154.083	0.00	0.00	0.005	O	|	|	|	|	0.05
154.167	0.00	0.00	0.005	O	|	|	|	|	0.05
154.250	0.00	0.00	0.005	O	|	|	|	|	0.05
154.333	0.00	0.00	0.005	O	|	|	|	|	0.05
154.417	0.00	0.00	0.005	O	|	|	|	|	0.05
154.500	0.00	0.00	0.005	O	|	|	|	|	0.05
154.583	0.00	0.00	0.005	O	|	|	|	|	0.05
154.667	0.00	0.00	0.005	O	|	|	|	|	0.05
154.750	0.00	0.00	0.005	O	|	|	|	|	0.05
154.833	0.00	0.00	0.005	O	|	|	|	|	0.05
154.917	0.00	0.00	0.005	O	|	|	|	|	0.05
155.000	0.00	0.00	0.005	O	|	|	|	|	0.05
155.083	0.00	0.00	0.005	O	|	|	|	|	0.05
155.167	0.00	0.00	0.005	O	|	|	|	|	0.05
155.250	0.00	0.00	0.005	O	|	|	|	|	0.05
155.333	0.00	0.00	0.005	O	|	|	|	|	0.05
155.417	0.00	0.00	0.005	O	|	|	|	|	0.04
155.500	0.00	0.00	0.005	O	|	|	|	|	0.04
155.583	0.00	0.00	0.005	O	|	|	|	|	0.04
155.667	0.00	0.00	0.005	O	|	|	|	|	0.04
155.750	0.00	0.00	0.005	O	|	|	|	|	0.04
155.833	0.00	0.00	0.005	O	|	|	|	|	0.04
155.917	0.00	0.00	0.005	O	|	|	|	|	0.04
156.000	0.00	0.00	0.005	O	|	|	|	|	0.04
156.083	0.00	0.00	0.005	O	|	|	|	|	0.04
156.167	0.00	0.00	0.005	O	|	|	|	|	0.04
156.250	0.00	0.00	0.005	O	|	|	|	|	0.04
156.333	0.00	0.00	0.005	O	|	|	|	|	0.04
156.417	0.00	0.00	0.005	O	|	|	|	|	0.04
156.500	0.00	0.00	0.005	O	|	|	|	|	0.04
156.583	0.00	0.00	0.005	O	|	|	|	|	0.04
156.667	0.00	0.00	0.005	O	|	|	|	|	0.04
156.750	0.00	0.00	0.005	O	|	|	|	|	0.04
156.833	0.00	0.00	0.005	O	|	|	|	|	0.04
156.917	0.00	0.00	0.005	O	|	|	|	|	0.04
157.000	0.00	0.00	0.005	O	|	|	|	|	0.04
157.083	0.00	0.00	0.005	O	|	|	|	|	0.04
157.167	0.00	0.00	0.005	O	|	|	|	|	0.04
157.250	0.00	0.00	0.005	O	|	|	|	|	0.04
157.333	0.00	0.00	0.005	O	|	|	|	|	0.04
157.417	0.00	0.00	0.005	O	|	|	|	|	0.04
157.500	0.00	0.00	0.004	O	|	|	|	|	0.04
157.583	0.00	0.00	0.004	O	|	|	|	|	0.04
157.667	0.00	0.00	0.004	O	|	|	|	|	0.04
157.750	0.00	0.00	0.004	O	|	|	|	|	0.04
157.833	0.00	0.00	0.004	O	|	|	|	|	0.04
157.917	0.00	0.00	0.004	O	|	|	|	|	0.04
158.000	0.00	0.00	0.004	O	|	|	|	|	0.04
158.083	0.00	0.00	0.004	O	|	|	|	|	0.04
158.167	0.00	0.00	0.004	O	|	|	|	|	0.04
158.250	0.00	0.00	0.004	O	|	|	|	|	0.04
158.333	0.00	0.00	0.004	O	|	|	|	|	0.04
158.417	0.00	0.00	0.004	O	|	|	|	|	0.04
158.500	0.00	0.00	0.004	O	|	|	|	|	0.04
158.583	0.00	0.00	0.004	O	|	|	|	|	0.04
158.667	0.00	0.00	0.004	O	|	|	|	|	0.04
158.750	0.00	0.00	0.004	O	|	|	|	|	0.04
158.833	0.00	0.00	0.004	O	|	|	|	|	0.04
158.917	0.00	0.00	0.004	O	|	|	|	|	0.04
159.000	0.00	0.00	0.004	O	|	|	|	|	0.04
159.083	0.00	0.00	0.004	O	|	|	|	|	0.04
159.167	0.00	0.00	0.004	O	|	|	|	|	0.04
159.250	0.00	0.00	0.004	O	|	|	|	|	0.04
159.333	0.00	0.00	0.004	O	|	|	|	|	0.04
159.417	0.00	0.00	0.004	O	|	|	|	|	0.04
159.500	0.00	0.00	0.004	O	|	|	|	|	0.04

159.583	0.00	0.00	0.004	O	|	|	|	|	0.04
159.667	0.00	0.00	0.004	O	|	|	|	|	0.04
159.750	0.00	0.00	0.004	O	|	|	|	|	0.04
159.833	0.00	0.00	0.004	O	|	|	|	|	0.04
159.917	0.00	0.00	0.004	O	|	|	|	|	0.04
160.000	0.00	0.00	0.004	O	|	|	|	|	0.04
160.083	0.00	0.00	0.004	O	|	|	|	|	0.04
160.167	0.00	0.00	0.004	O	|	|	|	|	0.04
160.250	0.00	0.00	0.004	O	|	|	|	|	0.04
160.333	0.00	0.00	0.004	O	|	|	|	|	0.04
160.417	0.00	0.00	0.004	O	|	|	|	|	0.04
160.500	0.00	0.00	0.004	O	|	|	|	|	0.04
160.583	0.00	0.00	0.004	O	|	|	|	|	0.04
160.667	0.00	0.00	0.004	O	|	|	|	|	0.04
160.750	0.00	0.00	0.004	O	|	|	|	|	0.04
160.833	0.00	0.00	0.004	O	|	|	|	|	0.04
160.917	0.00	0.00	0.004	O	|	|	|	|	0.04
161.000	0.00	0.00	0.004	O	|	|	|	|	0.03
161.083	0.00	0.00	0.004	O	|	|	|	|	0.03
161.167	0.00	0.00	0.004	O	|	|	|	|	0.03
161.250	0.00	0.00	0.004	O	|	|	|	|	0.03
161.333	0.00	0.00	0.004	O	|	|	|	|	0.03
161.417	0.00	0.00	0.004	O	|	|	|	|	0.03
161.500	0.00	0.00	0.004	O	|	|	|	|	0.03
161.583	0.00	0.00	0.004	O	|	|	|	|	0.03
161.667	0.00	0.00	0.004	O	|	|	|	|	0.03
161.750	0.00	0.00	0.004	O	|	|	|	|	0.03
161.833	0.00	0.00	0.004	O	|	|	|	|	0.03
161.917	0.00	0.00	0.004	O	|	|	|	|	0.03
162.000	0.00	0.00	0.004	O	|	|	|	|	0.03
162.083	0.00	0.00	0.004	O	|	|	|	|	0.03
162.167	0.00	0.00	0.004	O	|	|	|	|	0.03
162.250	0.00	0.00	0.004	O	|	|	|	|	0.03
162.333	0.00	0.00	0.004	O	|	|	|	|	0.03
162.417	0.00	0.00	0.004	O	|	|	|	|	0.03
162.500	0.00	0.00	0.004	O	|	|	|	|	0.03
162.583	0.00	0.00	0.004	O	|	|	|	|	0.03
162.667	0.00	0.00	0.004	O	|	|	|	|	0.03
162.750	0.00	0.00	0.004	O	|	|	|	|	0.03
162.833	0.00	0.00	0.004	O	|	|	|	|	0.03
162.917	0.00	0.00	0.004	O	|	|	|	|	0.03
163.000	0.00	0.00	0.004	O	|	|	|	|	0.03
163.083	0.00	0.00	0.003	O	|	|	|	|	0.03
163.167	0.00	0.00	0.003	O	|	|	|	|	0.03
163.250	0.00	0.00	0.003	O	|	|	|	|	0.03
163.333	0.00	0.00	0.003	O	|	|	|	|	0.03
163.417	0.00	0.00	0.003	O	|	|	|	|	0.03
163.500	0.00	0.00	0.003	O	|	|	|	|	0.03
163.583	0.00	0.00	0.003	O	|	|	|	|	0.03
163.667	0.00	0.00	0.003	O	|	|	|	|	0.03
163.750	0.00	0.00	0.003	O	|	|	|	|	0.03
163.833	0.00	0.00	0.003	O	|	|	|	|	0.03
163.917	0.00	0.00	0.003	O	|	|	|	|	0.03
164.000	0.00	0.00	0.003	O	|	|	|	|	0.03
164.083	0.00	0.00	0.003	O	|	|	|	|	0.03
164.167	0.00	0.00	0.003	O	|	|	|	|	0.03
164.250	0.00	0.00	0.003	O	|	|	|	|	0.03
164.333	0.00	0.00	0.003	O	|	|	|	|	0.03
164.417	0.00	0.00	0.003	O	|	|	|	|	0.03
164.500	0.00	0.00	0.003	O	|	|	|	|	0.03
164.583	0.00	0.00	0.003	O	|	|	|	|	0.03
164.667	0.00	0.00	0.003	O	|	|	|	|	0.03
164.750	0.00	0.00	0.003	O	|	|	|	|	0.03
164.833	0.00	0.00	0.003	O	|	|	|	|	0.03
164.917	0.00	0.00	0.003	O	|	|	|	|	0.03
165.000	0.00	0.00	0.003	O	|	|	|	|	0.03
165.083	0.00	0.00	0.003	O	|	|	|	|	0.03
165.167	0.00	0.00	0.003	O	|	|	|	|	0.03
165.250	0.00	0.00	0.003	O	|	|	|	|	0.03
165.333	0.00	0.00	0.003	O	|	|	|	|	0.03
165.417	0.00	0.00	0.003	O	|	|	|	|	0.03

165.500	0.00	0.00	0.003	O					0.03
165.583	0.00	0.00	0.003	O					0.03
165.667	0.00	0.00	0.003	O					0.03
165.750	0.00	0.00	0.003	O					0.03
165.833	0.00	0.00	0.003	O					0.03
165.917	0.00	0.00	0.003	O					0.03
166.000	0.00	0.00	0.003	O					0.03
166.083	0.00	0.00	0.003	O					0.03
166.167	0.00	0.00	0.003	O					0.03
166.250	0.00	0.00	0.003	O					0.03
166.333	0.00	0.00	0.003	O					0.03
166.417	0.00	0.00	0.003	O					0.03
166.500	0.00	0.00	0.003	O					0.03
166.583	0.00	0.00	0.003	O					0.03
166.667	0.00	0.00	0.003	O					0.03
166.750	0.00	0.00	0.003	O					0.03
166.833	0.00	0.00	0.003	O					0.03
166.917	0.00	0.00	0.003	O					0.03
167.000	0.00	0.00	0.003	O					0.03
167.083	0.00	0.00	0.003	O					0.03
167.167	0.00	0.00	0.003	O					0.03
167.250	0.00	0.00	0.003	O					0.03
167.333	0.00	0.00	0.003	O					0.03
167.417	0.00	0.00	0.003	O					0.03
167.500	0.00	0.00	0.003	O					0.03
167.583	0.00	0.00	0.003	O					0.03
167.667	0.00	0.00	0.003	O					0.03
167.750	0.00	0.00	0.003	O					0.03
167.833	0.00	0.00	0.003	O					0.03
167.917	0.00	0.00	0.003	O					0.03
168.000	0.00	0.00	0.003	O					0.03
168.083	0.00	0.00	0.003	O					0.03
168.167	0.00	0.00	0.003	O					0.03
168.250	0.00	0.00	0.003	O					0.03
168.333	0.00	0.00	0.003	O					0.03
168.417	0.00	0.00	0.003	O					0.03
168.500	0.00	0.00	0.003	O					0.02
168.583	0.00	0.00	0.003	O					0.02
168.667	0.00	0.00	0.003	O					0.02
168.750	0.00	0.00	0.003	O					0.02
168.833	0.00	0.00	0.003	O					0.02
168.917	0.00	0.00	0.003	O					0.02
169.000	0.00	0.00	0.003	O					0.02
169.083	0.00	0.00	0.003	O					0.02
169.167	0.00	0.00	0.003	O					0.02
169.250	0.00	0.00	0.003	O					0.02
169.333	0.00	0.00	0.003	O					0.02
169.417	0.00	0.00	0.003	O					0.02
169.500	0.00	0.00	0.003	O					0.02
169.583	0.00	0.00	0.003	O					0.02
169.667	0.00	0.00	0.003	O					0.02
169.750	0.00	0.00	0.003	O					0.02
169.833	0.00	0.00	0.003	O					0.02
169.917	0.00	0.00	0.003	O					0.02
170.000	0.00	0.00	0.003	O					0.02
170.083	0.00	0.00	0.003	O					0.02
170.167	0.00	0.00	0.003	O					0.02
170.250	0.00	0.00	0.003	O					0.02
170.333	0.00	0.00	0.003	O					0.02
170.417	0.00	0.00	0.003	O					0.02
170.500	0.00	0.00	0.003	O					0.02
170.583	0.00	0.00	0.002	O					0.02
170.667	0.00	0.00	0.002	O					0.02
170.750	0.00	0.00	0.002	O					0.02
170.833	0.00	0.00	0.002	O					0.02
170.917	0.00	0.00	0.002	O					0.02
171.000	0.00	0.00	0.002	O					0.02
171.083	0.00	0.00	0.002	O					0.02
171.167	0.00	0.00	0.002	O					0.02
171.250	0.00	0.00	0.002	O					0.02
171.333	0.00	0.00	0.002	O					0.02

171.417	0.00	0.00	0.002	O	|	|	|	|	0.02
171.500	0.00	0.00	0.002	O	|	|	|	|	0.02
171.583	0.00	0.00	0.002	O	|	|	|	|	0.02
171.667	0.00	0.00	0.002	O	|	|	|	|	0.02
171.750	0.00	0.00	0.002	O	|	|	|	|	0.02
171.833	0.00	0.00	0.002	O	|	|	|	|	0.02
171.917	0.00	0.00	0.002	O	|	|	|	|	0.02
172.000	0.00	0.00	0.002	O	|	|	|	|	0.02
172.083	0.00	0.00	0.002	O	|	|	|	|	0.02
172.167	0.00	0.00	0.002	O	|	|	|	|	0.02
172.250	0.00	0.00	0.002	O	|	|	|	|	0.02
172.333	0.00	0.00	0.002	O	|	|	|	|	0.02
172.417	0.00	0.00	0.002	O	|	|	|	|	0.02
172.500	0.00	0.00	0.002	O	|	|	|	|	0.02
172.583	0.00	0.00	0.002	O	|	|	|	|	0.02
172.667	0.00	0.00	0.002	O	|	|	|	|	0.02
172.750	0.00	0.00	0.002	O	|	|	|	|	0.02
172.833	0.00	0.00	0.002	O	|	|	|	|	0.02
172.917	0.00	0.00	0.002	O	|	|	|	|	0.02
173.000	0.00	0.00	0.002	O	|	|	|	|	0.02
173.083	0.00	0.00	0.002	O	|	|	|	|	0.02
173.167	0.00	0.00	0.002	O	|	|	|	|	0.02
173.250	0.00	0.00	0.002	O	|	|	|	|	0.02
173.333	0.00	0.00	0.002	O	|	|	|	|	0.02
173.417	0.00	0.00	0.002	O	|	|	|	|	0.02
173.500	0.00	0.00	0.002	O	|	|	|	|	0.02
173.583	0.00	0.00	0.002	O	|	|	|	|	0.02
173.667	0.00	0.00	0.002	O	|	|	|	|	0.02
173.750	0.00	0.00	0.002	O	|	|	|	|	0.02
173.833	0.00	0.00	0.002	O	|	|	|	|	0.02
173.917	0.00	0.00	0.002	O	|	|	|	|	0.02
174.000	0.00	0.00	0.002	O	|	|	|	|	0.02
174.083	0.00	0.00	0.002	O	|	|	|	|	0.02
174.167	0.00	0.00	0.002	O	|	|	|	|	0.02
174.250	0.00	0.00	0.002	O	|	|	|	|	0.02
174.333	0.00	0.00	0.002	O	|	|	|	|	0.02
174.417	0.00	0.00	0.002	O	|	|	|	|	0.02
174.500	0.00	0.00	0.002	O	|	|	|	|	0.02
174.583	0.00	0.00	0.002	O	|	|	|	|	0.02
174.667	0.00	0.00	0.002	O	|	|	|	|	0.02
174.750	0.00	0.00	0.002	O	|	|	|	|	0.02
174.833	0.00	0.00	0.002	O	|	|	|	|	0.02
174.917	0.00	0.00	0.002	O	|	|	|	|	0.02
175.000	0.00	0.00	0.002	O	|	|	|	|	0.02
175.083	0.00	0.00	0.002	O	|	|	|	|	0.02
175.167	0.00	0.00	0.002	O	|	|	|	|	0.02
175.250	0.00	0.00	0.002	O	|	|	|	|	0.02
175.333	0.00	0.00	0.002	O	|	|	|	|	0.02
175.417	0.00	0.00	0.002	O	|	|	|	|	0.02
175.500	0.00	0.00	0.002	O	|	|	|	|	0.02
175.583	0.00	0.00	0.002	O	|	|	|	|	0.02
175.667	0.00	0.00	0.002	O	|	|	|	|	0.02
175.750	0.00	0.00	0.002	O	|	|	|	|	0.02
175.833	0.00	0.00	0.002	O	|	|	|	|	0.02
175.917	0.00	0.00	0.002	O	|	|	|	|	0.02
176.000	0.00	0.00	0.002	O	|	|	|	|	0.02
176.083	0.00	0.00	0.002	O	|	|	|	|	0.02
176.167	0.00	0.00	0.002	O	|	|	|	|	0.02
176.250	0.00	0.00	0.002	O	|	|	|	|	0.02
176.333	0.00	0.00	0.002	O	|	|	|	|	0.02
176.417	0.00	0.00	0.002	O	|	|	|	|	0.02
176.500	0.00	0.00	0.002	O	|	|	|	|	0.02
176.583	0.00	0.00	0.002	O	|	|	|	|	0.02
176.667	0.00	0.00	0.002	O	|	|	|	|	0.02
176.750	0.00	0.00	0.002	O	|	|	|	|	0.02
176.833	0.00	0.00	0.002	O	|	|	|	|	0.02
176.917	0.00	0.00	0.002	O	|	|	|	|	0.02
177.000	0.00	0.00	0.002	O	|	|	|	|	0.02
177.083	0.00	0.00	0.002	O	|	|	|	|	0.02
177.167	0.00	0.00	0.002	O	|	|	|	|	0.02
177.250	0.00	0.00	0.002	O	|	|	|	|	0.02

```
177.333    0.00    0.00      0.002  O       |       |       |       |     0.02
177.417    0.00    0.00      0.002  O       |       |       |       |     0.02
177.500    0.00    0.00      0.002  O       |       |       |       |     0.02


        Remaining water in basin =    0.00 (Ac.Ft)


        ****************************HYDROGRAPH DATA****************************
                      Number of intervals =  2130
                      Time interval =    5.0 (Min.)
                      Maximum/Peak flow rate =        0.945 (CFS)
                      Total volume =       0.923 (Ac.Ft)
               Status of hydrographs being held in storage
                           Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
               Peak (CFS)      0.000     0.000     0.000     0.000     0.000
               Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
        ************************************************************************

        ------------------------------------------------------------------
```

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
100-year 6-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: rrb16100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    75
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        9.773 (CFS)
               Total volume =       1.228 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 75
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 2.4 4.89 7.33 9.77	Depth (Ft.)
0.083	0.39	0.00	0.001	OI	0.01
0.167	0.80	0.00	0.005	O I	0.05
0.250	0.93	0.01	0.011	O I	0.10
0.333	0.96	0.01	0.018	O I	0.16
0.417	0.96	0.01	0.024	O I	0.22
0.500	1.04	0.02	0.031	O I	0.28
0.583	1.11	0.02	0.038	O I	0.35
0.667	1.12	0.03	0.046	O I	0.42
0.750	1.12	0.03	0.053	O I	0.49
0.833	1.12	0.03	0.061	O I	0.55
0.917	1.12	0.04	0.068	O I	0.62
1.000	1.21	0.04	0.076	O I	0.69
1.083	1.28	0.05	0.084	O I	0.77
1.167	1.29	0.05	0.093	O I	0.84
1.250	1.30	0.06	0.101	O I	0.92
1.333	1.30	0.06	0.110	O I	1.00
1.417	1.30	0.06	0.119	O I	1.07
1.500	1.30	0.06	0.127	O I	1.14
1.583	1.30	0.06	0.136	O I	1.21
1.667	1.30	0.07	0.144	O I	1.28
1.750	1.30	0.07	0.152	O I	1.35
1.833	1.30	0.07	0.161	O I	1.42
1.917	1.30	0.07	0.169	O I	1.49
2.000	1.39	0.07	0.178	O I	1.57
2.083	1.38	0.07	0.187	O I	1.64
2.167	1.41	0.07	0.196	O I	1.72
2.250	1.48	0.08	0.206	O I	1.80
2.333	1.49	0.08	0.215	O I	1.88
2.417	1.49	0.08	0.225	O I	1.96
2.500	1.49	0.08	0.235	O I	2.04
2.583	1.49	0.08	0.245	O I	2.13
2.667	1.49	0.08	0.254	O I	2.22
2.750	1.59	0.09	0.264	O I	2.31
2.833	1.67	0.09	0.275	O I	2.41
2.917	1.69	0.09	0.286	O I	2.51
3.000	1.69	0.09	0.297	O I	2.61
3.083	1.69	0.09	0.308	O I	2.71
3.167	1.79	0.10	0.319	O I	2.81
3.250	1.87	0.10	0.331	O I	2.92
3.333	1.89	0.10	0.344	O I	3.03
3.417	1.99	0.10	0.356	O I	3.13
3.500	2.17	0.10	0.370	O I	3.25
3.583	2.36	0.11	0.385	O I	3.37
3.667	2.46	0.11	0.400	O I	3.50
3.750	2.58	0.11	0.417	O I	3.64
3.833	2.66	0.12	0.434	O I	3.79
3.917	2.77	0.12	0.452	O I	3.93
4.000	2.86	0.12	0.471	O I	4.10
4.083	2.97	0.12	0.490	O I	4.27
4.167	3.15	0.12	0.510	O I	4.46
4.250	3.35	0.12	0.532	O I	4.65
4.333	3.55	0.12	0.555	O I	4.86
4.417	3.74	0.12	0.579	O I	5.08
4.500	3.84	0.13	0.604	O I	5.29
4.583	3.96	0.15	0.630	O I	5.50
4.667	4.14	0.16	0.657	O I	5.73
4.750	4.34	0.17	0.685	O I	5.96
4.833	4.44	0.17	0.714	O I	6.22
4.917	4.55	0.17	0.744	O I	6.49
5.000	4.74	0.18	0.775	O I	6.77
5.083	5.32	0.18	0.808	O I	7.09
5.167	6.23	0.20	0.847	O I	7.52
5.250	7.00	0.30	0.890	O I	8.00
5.333	7.64	6.27	0.918	O I	8.20
5.417	8.43	7.77	0.925	O I	8.25
5.500	9.77	8.90	0.931	O I	8.29
5.583	6.99	8.46	0.928	O I	8.27

5.667	3.19	5.60	0.915	|	| I	| O	|	|	8.18
5.750	1.62	2.88	0.902	| I	|O	|	|	|	8.09
5.833	0.99	1.54	0.896	| I O	|	|	|	|	8.04
5.917	0.67	0.94	0.893	| IO	|	|	|	|	8.02
6.000	0.44	0.61	0.892	|IO	|	|	|	|	8.01
6.083	0.19	0.36	0.891	IO	|	|	|	|	8.00
6.167	0.04	0.21	0.890	O	|	|	|	|	7.99
6.250	0.01	0.21	0.888	O	|	|	|	|	7.98
6.333	0.00	0.21	0.887	O	|	|	|	|	7.96
6.417	0.00	0.21	0.885	O	|	|	|	|	7.95
6.500	0.00	0.21	0.884	O	|	|	|	|	7.93
6.583	0.00	0.21	0.882	O	|	|	|	|	7.92
6.667	0.00	0.21	0.881	O	|	|	|	|	7.90
6.750	0.00	0.21	0.880	O	|	|	|	|	7.88
6.833	0.00	0.21	0.878	O	|	|	|	|	7.87
6.917	0.00	0.21	0.877	O	|	|	|	|	7.85
7.000	0.00	0.21	0.875	O	|	|	|	|	7.84
7.083	0.00	0.20	0.874	O	|	|	|	|	7.82
7.167	0.00	0.20	0.873	O	|	|	|	|	7.81
7.250	0.00	0.20	0.871	O	|	|	|	|	7.79
7.333	0.00	0.20	0.870	O	|	|	|	|	7.78
7.417	0.00	0.20	0.868	O	|	|	|	|	7.76
7.500	0.00	0.20	0.867	O	|	|	|	|	7.74
7.583	0.00	0.20	0.866	O	|	|	|	|	7.73
7.667	0.00	0.20	0.864	O	|	|	|	|	7.71
7.750	0.00	0.20	0.863	O	|	|	|	|	7.70
7.833	0.00	0.20	0.861	O	|	|	|	|	7.68
7.917	0.00	0.20	0.860	O	|	|	|	|	7.67
8.000	0.00	0.20	0.859	O	|	|	|	|	7.65
8.083	0.00	0.20	0.857	O	|	|	|	|	7.64
8.167	0.00	0.20	0.856	O	|	|	|	|	7.62
8.250	0.00	0.20	0.855	O	|	|	|	|	7.61
8.333	0.00	0.20	0.853	O	|	|	|	|	7.59
8.417	0.00	0.20	0.852	O	|	|	|	|	7.58
8.500	0.00	0.20	0.850	O	|	|	|	|	7.56
8.583	0.00	0.20	0.849	O	|	|	|	|	7.55
8.667	0.00	0.20	0.848	O	|	|	|	|	7.53
8.750	0.00	0.20	0.846	O	|	|	|	|	7.52
8.833	0.00	0.20	0.845	O	|	|	|	|	7.50
8.917	0.00	0.19	0.844	O	|	|	|	|	7.49
9.000	0.00	0.19	0.842	O	|	|	|	|	7.47
9.083	0.00	0.19	0.841	O	|	|	|	|	7.46
9.167	0.00	0.19	0.840	O	|	|	|	|	7.44
9.250	0.00	0.19	0.838	O	|	|	|	|	7.43
9.333	0.00	0.19	0.837	O	|	|	|	|	7.41
9.417	0.00	0.19	0.836	O	|	|	|	|	7.40
9.500	0.00	0.19	0.834	O	|	|	|	|	7.38
9.583	0.00	0.19	0.833	O	|	|	|	|	7.37
9.667	0.00	0.19	0.832	O	|	|	|	|	7.35
9.750	0.00	0.19	0.830	O	|	|	|	|	7.34
9.833	0.00	0.19	0.829	O	|	|	|	|	7.32
9.917	0.00	0.19	0.828	O	|	|	|	|	7.31
10.000	0.00	0.19	0.827	O	|	|	|	|	7.30
10.083	0.00	0.19	0.825	O	|	|	|	|	7.28
10.167	0.00	0.19	0.824	O	|	|	|	|	7.27
10.250	0.00	0.19	0.823	O	|	|	|	|	7.25
10.333	0.00	0.19	0.821	O	|	|	|	|	7.24
10.417	0.00	0.19	0.820	O	|	|	|	|	7.22
10.500	0.00	0.19	0.819	O	|	|	|	|	7.21
10.583	0.00	0.19	0.818	O	|	|	|	|	7.19
10.667	0.00	0.19	0.816	O	|	|	|	|	7.18
10.750	0.00	0.18	0.815	O	|	|	|	|	7.17
10.833	0.00	0.18	0.814	O	|	|	|	|	7.15
10.917	0.00	0.18	0.812	O	|	|	|	|	7.14
11.000	0.00	0.18	0.811	O	|	|	|	|	7.12
11.083	0.00	0.18	0.810	O	|	|	|	|	7.11
11.167	0.00	0.18	0.809	O	|	|	|	|	7.10
11.250	0.00	0.18	0.807	O	|	|	|	|	7.08
11.333	0.00	0.18	0.806	O	|	|	|	|	7.07
11.417	0.00	0.18	0.805	O	|	|	|	|	7.05
11.500	0.00	0.18	0.804	O	|	|	|	|	7.04

11.583	0.00	0.18	0.802	O					7.03
11.667	0.00	0.18	0.801	O					7.01
11.750	0.00	0.18	0.800	O					7.00
11.833	0.00	0.18	0.799	O					6.99
11.917	0.00	0.18	0.797	O					6.98
12.000	0.00	0.18	0.796	O					6.97
12.083	0.00	0.18	0.795	O					6.95
12.167	0.00	0.18	0.794	O					6.94
12.250	0.00	0.18	0.792	O					6.93
12.333	0.00	0.18	0.791	O					6.92
12.417	0.00	0.18	0.790	O					6.91
12.500	0.00	0.18	0.789	O					6.90
12.583	0.00	0.18	0.788	O					6.89
12.667	0.00	0.18	0.786	O					6.88
12.750	0.00	0.18	0.785	O					6.86
12.833	0.00	0.18	0.784	O					6.85
12.917	0.00	0.18	0.783	O					6.84
13.000	0.00	0.18	0.781	O					6.83
13.083	0.00	0.18	0.780	O					6.82
13.167	0.00	0.18	0.779	O					6.81
13.250	0.00	0.18	0.778	O					6.80
13.333	0.00	0.18	0.776	O					6.79
13.417	0.00	0.18	0.775	O					6.78
13.500	0.00	0.18	0.774	O					6.76
13.583	0.00	0.18	0.773	O					6.75
13.667	0.00	0.18	0.772	O					6.74
13.750	0.00	0.18	0.770	O					6.73
13.833	0.00	0.18	0.769	O					6.72
13.917	0.00	0.18	0.768	O					6.71
14.000	0.00	0.18	0.767	O					6.70
14.083	0.00	0.18	0.766	O					6.69
14.167	0.00	0.18	0.764	O					6.68
14.250	0.00	0.18	0.763	O					6.66
14.333	0.00	0.18	0.762	O					6.65
14.417	0.00	0.18	0.761	O					6.64
14.500	0.00	0.18	0.759	O					6.63
14.583	0.00	0.18	0.758	O					6.62
14.667	0.00	0.18	0.757	O					6.61
14.750	0.00	0.18	0.756	O					6.60
14.833	0.00	0.18	0.755	O					6.59
14.917	0.00	0.18	0.753	O					6.58
15.000	0.00	0.18	0.752	O					6.57
15.083	0.00	0.18	0.751	O					6.55
15.167	0.00	0.18	0.750	O					6.54
15.250	0.00	0.18	0.749	O					6.53
15.333	0.00	0.18	0.747	O					6.52
15.417	0.00	0.18	0.746	O					6.51
15.500	0.00	0.17	0.745	O					6.50
15.583	0.00	0.17	0.744	O					6.49
15.667	0.00	0.17	0.742	O					6.48
15.750	0.00	0.17	0.741	O					6.47
15.833	0.00	0.17	0.740	O					6.46
15.917	0.00	0.17	0.739	O					6.44
16.000	0.00	0.17	0.738	O					6.43
16.083	0.00	0.17	0.736	O					6.42
16.167	0.00	0.17	0.735	O					6.41
16.250	0.00	0.17	0.734	O					6.40
16.333	0.00	0.17	0.733	O					6.39
16.417	0.00	0.17	0.732	O					6.38
16.500	0.00	0.17	0.731	O					6.37
16.583	0.00	0.17	0.729	O					6.36
16.667	0.00	0.17	0.728	O					6.35
16.750	0.00	0.17	0.727	O					6.34
16.833	0.00	0.17	0.726	O					6.32
16.917	0.00	0.17	0.725	O					6.31
17.000	0.00	0.17	0.723	O					6.30
17.083	0.00	0.17	0.722	O					6.29
17.167	0.00	0.17	0.721	O					6.28
17.250	0.00	0.17	0.720	O					6.27
17.333	0.00	0.17	0.719	O					6.26
17.417	0.00	0.17	0.717	O					6.25

17.500	0.00	0.17	0.716	O	|	|	|	|	6.24
17.583	0.00	0.17	0.715	O	|	|	|	|	6.23
17.667	0.00	0.17	0.714	O	|	|	|	|	6.22
17.750	0.00	0.17	0.713	O	|	|	|	|	6.21
17.833	0.00	0.17	0.711	O	|	|	|	|	6.20
17.917	0.00	0.17	0.710	O	|	|	|	|	6.18
18.000	0.00	0.17	0.709	O	|	|	|	|	6.17
18.083	0.00	0.17	0.708	O	|	|	|	|	6.16
18.167	0.00	0.17	0.707	O	|	|	|	|	6.15
18.250	0.00	0.17	0.706	O	|	|	|	|	6.14
18.333	0.00	0.17	0.704	O	|	|	|	|	6.13
18.417	0.00	0.17	0.703	O	|	|	|	|	6.12
18.500	0.00	0.17	0.702	O	|	|	|	|	6.11
18.583	0.00	0.17	0.701	O	|	|	|	|	6.10
18.667	0.00	0.17	0.700	O	|	|	|	|	6.09
18.750	0.00	0.17	0.698	O	|	|	|	|	6.08
18.833	0.00	0.17	0.697	O	|	|	|	|	6.07
18.917	0.00	0.17	0.696	O	|	|	|	|	6.06
19.000	0.00	0.17	0.695	O	|	|	|	|	6.05
19.083	0.00	0.17	0.694	O	|	|	|	|	6.03
19.167	0.00	0.17	0.693	O	|	|	|	|	6.02
19.250	0.00	0.17	0.691	O	|	|	|	|	6.01
19.333	0.00	0.17	0.690	O	|	|	|	|	6.00
19.417	0.00	0.17	0.689	O	|	|	|	|	5.99
19.500	0.00	0.17	0.688	O	|	|	|	|	5.98
19.583	0.00	0.17	0.687	O	|	|	|	|	5.97
19.667	0.00	0.17	0.686	O	|	|	|	|	5.96
19.750	0.00	0.17	0.684	O	|	|	|	|	5.95
19.833	0.00	0.17	0.683	O	|	|	|	|	5.94
19.917	0.00	0.17	0.682	O	|	|	|	|	5.93
20.000	0.00	0.17	0.681	O	|	|	|	|	5.92
20.083	0.00	0.17	0.680	O	|	|	|	|	5.92
20.167	0.00	0.17	0.679	O	|	|	|	|	5.91
20.250	0.00	0.16	0.678	O	|	|	|	|	5.90
20.333	0.00	0.16	0.676	O	|	|	|	|	5.89
20.417	0.00	0.16	0.675	O	|	|	|	|	5.88
20.500	0.00	0.16	0.674	O	|	|	|	|	5.87
20.583	0.00	0.16	0.673	O	|	|	|	|	5.86
20.667	0.00	0.16	0.672	O	|	|	|	|	5.85
20.750	0.00	0.16	0.671	O	|	|	|	|	5.84
20.833	0.00	0.16	0.670	O	|	|	|	|	5.83
20.917	0.00	0.16	0.669	O	|	|	|	|	5.82
21.000	0.00	0.16	0.667	O	|	|	|	|	5.81
21.083	0.00	0.16	0.666	O	|	|	|	|	5.80
21.167	0.00	0.16	0.665	O	|	|	|	|	5.79
21.250	0.00	0.16	0.664	O	|	|	|	|	5.78
21.333	0.00	0.16	0.663	O	|	|	|	|	5.78
21.417	0.00	0.16	0.662	O	|	|	|	|	5.77
21.500	0.00	0.16	0.661	O	|	|	|	|	5.76
21.583	0.00	0.16	0.660	O	|	|	|	|	5.75
21.667	0.00	0.16	0.659	O	|	|	|	|	5.74
21.750	0.00	0.16	0.658	O	|	|	|	|	5.73
21.833	0.00	0.16	0.657	O	|	|	|	|	5.72
21.917	0.00	0.16	0.656	O	|	|	|	|	5.71
22.000	0.00	0.16	0.654	O	|	|	|	|	5.70
22.083	0.00	0.15	0.653	O	|	|	|	|	5.69
22.167	0.00	0.15	0.652	O	|	|	|	|	5.69
22.250	0.00	0.15	0.651	O	|	|	|	|	5.68
22.333	0.00	0.15	0.650	O	|	|	|	|	5.67
22.417	0.00	0.15	0.649	O	|	|	|	|	5.66
22.500	0.00	0.15	0.648	O	|	|	|	|	5.65
22.583	0.00	0.15	0.647	O	|	|	|	|	5.64
22.667	0.00	0.15	0.646	O	|	|	|	|	5.63
22.750	0.00	0.15	0.645	O	|	|	|	|	5.62
22.833	0.00	0.15	0.644	O	|	|	|	|	5.62
22.917	0.00	0.15	0.643	O	|	|	|	|	5.61
23.000	0.00	0.15	0.642	O	|	|	|	|	5.60
23.083	0.00	0.15	0.641	O	|	|	|	|	5.59
23.167	0.00	0.15	0.640	O	|	|	|	|	5.58
23.250	0.00	0.15	0.639	O	|	|	|	|	5.57
23.333	0.00	0.15	0.638	O	|	|	|	|	5.56

23.417	0.00	0.15	0.637	O	|	|	|	|	5.56
23.500	0.00	0.15	0.636	O	|	|	|	|	5.55
23.583	0.00	0.15	0.635	O	|	|	|	|	5.54
23.667	0.00	0.15	0.634	O	|	|	|	|	5.53
23.750	0.00	0.15	0.633	O	|	|	|	|	5.52
23.833	0.00	0.15	0.632	O	|	|	|	|	5.51
23.917	0.00	0.15	0.631	O	|	|	|	|	5.51
24.000	0.00	0.14	0.630	O	|	|	|	|	5.50
24.083	0.00	0.14	0.629	O	|	|	|	|	5.49
24.167	0.00	0.14	0.628	O	|	|	|	|	5.48
24.250	0.00	0.14	0.627	O	|	|	|	|	5.47
24.333	0.00	0.14	0.626	O	|	|	|	|	5.46
24.417	0.00	0.14	0.625	O	|	|	|	|	5.46
24.500	0.00	0.14	0.624	O	|	|	|	|	5.45
24.583	0.00	0.14	0.623	O	|	|	|	|	5.44
24.667	0.00	0.14	0.622	O	|	|	|	|	5.43
24.750	0.00	0.14	0.621	O	|	|	|	|	5.42
24.833	0.00	0.14	0.620	O	|	|	|	|	5.42
24.917	0.00	0.14	0.619	O	|	|	|	|	5.41
25.000	0.00	0.14	0.618	O	|	|	|	|	5.40
25.083	0.00	0.14	0.617	O	|	|	|	|	5.39
25.167	0.00	0.14	0.616	O	|	|	|	|	5.38
25.250	0.00	0.14	0.615	O	|	|	|	|	5.38
25.333	0.00	0.14	0.614	O	|	|	|	|	5.37
25.417	0.00	0.14	0.613	O	|	|	|	|	5.36
25.500	0.00	0.14	0.612	O	|	|	|	|	5.35
25.583	0.00	0.14	0.611	O	|	|	|	|	5.34
25.667	0.00	0.14	0.610	O	|	|	|	|	5.34
25.750	0.00	0.14	0.609	O	|	|	|	|	5.33
25.833	0.00	0.14	0.608	O	|	|	|	|	5.32
25.917	0.00	0.14	0.607	O	|	|	|	|	5.31
26.000	0.00	0.14	0.607	O	|	|	|	|	5.30
26.083	0.00	0.13	0.606	O	|	|	|	|	5.30
26.167	0.00	0.13	0.605	O	|	|	|	|	5.29
26.250	0.00	0.13	0.604	O	|	|	|	|	5.28
26.333	0.00	0.13	0.603	O	|	|	|	|	5.27
26.417	0.00	0.13	0.602	O	|	|	|	|	5.27
26.500	0.00	0.13	0.601	O	|	|	|	|	5.26
26.583	0.00	0.13	0.600	O	|	|	|	|	5.25
26.667	0.00	0.13	0.599	O	|	|	|	|	5.24
26.750	0.00	0.13	0.598	O	|	|	|	|	5.24
26.833	0.00	0.13	0.597	O	|	|	|	|	5.23
26.917	0.00	0.13	0.596	O	|	|	|	|	5.22
27.000	0.00	0.13	0.596	O	|	|	|	|	5.21
27.083	0.00	0.13	0.595	O	|	|	|	|	5.21
27.167	0.00	0.13	0.594	O	|	|	|	|	5.20
27.250	0.00	0.13	0.593	O	|	|	|	|	5.19
27.333	0.00	0.13	0.592	O	|	|	|	|	5.18
27.417	0.00	0.13	0.591	O	|	|	|	|	5.18
27.500	0.00	0.13	0.590	O	|	|	|	|	5.17
27.583	0.00	0.13	0.589	O	|	|	|	|	5.16
27.667	0.00	0.13	0.588	O	|	|	|	|	5.15
27.750	0.00	0.13	0.588	O	|	|	|	|	5.15
27.833	0.00	0.13	0.587	O	|	|	|	|	5.14
27.917	0.00	0.13	0.586	O	|	|	|	|	5.13
28.000	0.00	0.13	0.585	O	|	|	|	|	5.12
28.083	0.00	0.13	0.584	O	|	|	|	|	5.12
28.167	0.00	0.13	0.583	O	|	|	|	|	5.11
28.250	0.00	0.13	0.582	O	|	|	|	|	5.10
28.333	0.00	0.12	0.581	O	|	|	|	|	5.10
28.417	0.00	0.12	0.581	O	|	|	|	|	5.09
28.500	0.00	0.12	0.580	O	|	|	|	|	5.08
28.583	0.00	0.12	0.579	O	|	|	|	|	5.07
28.667	0.00	0.12	0.578	O	|	|	|	|	5.07
28.750	0.00	0.12	0.577	O	|	|	|	|	5.06
28.833	0.00	0.12	0.576	O	|	|	|	|	5.05
28.917	0.00	0.12	0.576	O	|	|	|	|	5.05
29.000	0.00	0.12	0.575	O	|	|	|	|	5.04
29.083	0.00	0.12	0.574	O	|	|	|	|	5.03
29.167	0.00	0.12	0.573	O	|	|	|	|	5.02
29.250	0.00	0.12	0.572	O	|	|	|	|	5.02

29.333	0.00	0.12	0.571	O					5.01
29.417	0.00	0.12	0.570	O					5.00
29.500	0.00	0.12	0.570	O					5.00
29.583	0.00	0.12	0.569	O					4.99
29.667	0.00	0.12	0.568	O					4.98
29.750	0.00	0.12	0.567	O					4.97
29.833	0.00	0.12	0.566	O					4.97
29.917	0.00	0.12	0.566	O					4.96
30.000	0.00	0.12	0.565	O					4.95
30.083	0.00	0.12	0.564	O					4.94
30.167	0.00	0.12	0.563	O					4.94
30.250	0.00	0.12	0.562	O					4.93
30.333	0.00	0.12	0.561	O					4.92
30.417	0.00	0.12	0.561	O					4.91
30.500	0.00	0.12	0.560	O					4.91
30.583	0.00	0.12	0.559	O					4.90
30.667	0.00	0.12	0.558	O					4.89
30.750	0.00	0.12	0.557	O					4.88
30.833	0.00	0.12	0.556	O					4.88
30.917	0.00	0.12	0.556	O					4.87
31.000	0.00	0.12	0.555	O					4.86
31.083	0.00	0.12	0.554	O					4.85
31.167	0.00	0.12	0.553	O					4.85
31.250	0.00	0.12	0.552	O					4.84
31.333	0.00	0.12	0.551	O					4.83
31.417	0.00	0.12	0.551	O					4.82
31.500	0.00	0.12	0.550	O					4.82
31.583	0.00	0.12	0.549	O					4.81
31.667	0.00	0.12	0.548	O					4.80
31.750	0.00	0.12	0.547	O					4.79
31.833	0.00	0.12	0.547	O					4.79
31.917	0.00	0.12	0.546	O					4.78
32.000	0.00	0.12	0.545	O					4.77
32.083	0.00	0.12	0.544	O					4.76
32.167	0.00	0.12	0.543	O					4.76
32.250	0.00	0.12	0.542	O					4.75
32.333	0.00	0.12	0.542	O					4.74
32.417	0.00	0.12	0.541	O					4.73
32.500	0.00	0.12	0.540	O					4.73
32.583	0.00	0.12	0.539	O					4.72
32.667	0.00	0.12	0.538	O					4.71
32.750	0.00	0.12	0.537	O					4.70
32.833	0.00	0.12	0.537	O					4.70
32.917	0.00	0.12	0.536	O					4.69
33.000	0.00	0.12	0.535	O					4.68
33.083	0.00	0.12	0.534	O					4.67
33.167	0.00	0.12	0.533	O					4.67
33.250	0.00	0.12	0.532	O					4.66
33.333	0.00	0.12	0.532	O					4.65
33.417	0.00	0.12	0.531	O					4.64
33.500	0.00	0.12	0.530	O					4.64
33.583	0.00	0.12	0.529	O					4.63
33.667	0.00	0.12	0.528	O					4.62
33.750	0.00	0.12	0.528	O					4.61
33.833	0.00	0.12	0.527	O					4.61
33.917	0.00	0.12	0.526	O					4.60
34.000	0.00	0.12	0.525	O					4.59
34.083	0.00	0.12	0.524	O					4.58
34.167	0.00	0.12	0.523	O					4.58
34.250	0.00	0.12	0.523	O					4.57
34.333	0.00	0.12	0.522	O					4.56
34.417	0.00	0.12	0.521	O					4.55
34.500	0.00	0.12	0.520	O					4.55
34.583	0.00	0.12	0.519	O					4.54
34.667	0.00	0.12	0.518	O					4.53
34.750	0.00	0.12	0.518	O					4.52
34.833	0.00	0.12	0.517	O					4.52
34.917	0.00	0.12	0.516	O					4.51
35.000	0.00	0.12	0.515	O					4.50
35.083	0.00	0.12	0.514	O					4.49
35.167	0.00	0.12	0.513	O					4.49

35.250	0.00	0.12	0.513	O					4.48
35.333	0.00	0.12	0.512	O					4.47
35.417	0.00	0.12	0.511	O					4.46
35.500	0.00	0.12	0.510	O					4.46
35.583	0.00	0.12	0.509	O					4.45
35.667	0.00	0.12	0.509	O					4.44
35.750	0.00	0.12	0.508	O					4.43
35.833	0.00	0.12	0.507	O					4.43
35.917	0.00	0.12	0.506	O					4.42
36.000	0.00	0.12	0.505	O					4.41
36.083	0.00	0.12	0.504	O					4.40
36.167	0.00	0.12	0.504	O					4.40
36.250	0.00	0.12	0.503	O					4.39
36.333	0.00	0.12	0.502	O					4.38
36.417	0.00	0.12	0.501	O					4.37
36.500	0.00	0.12	0.500	O					4.37
36.583	0.00	0.12	0.499	O					4.36
36.667	0.00	0.12	0.499	O					4.35
36.750	0.00	0.12	0.498	O					4.34
36.833	0.00	0.12	0.497	O					4.34
36.917	0.00	0.12	0.496	O					4.33
37.000	0.00	0.12	0.495	O					4.32
37.083	0.00	0.12	0.494	O					4.31
37.167	0.00	0.12	0.494	O					4.31
37.250	0.00	0.12	0.493	O					4.30
37.333	0.00	0.12	0.492	O					4.29
37.417	0.00	0.12	0.491	O					4.28
37.500	0.00	0.12	0.490	O					4.28
37.583	0.00	0.12	0.490	O					4.27
37.667	0.00	0.12	0.489	O					4.26
37.750	0.00	0.12	0.488	O					4.25
37.833	0.00	0.12	0.487	O					4.25
37.917	0.00	0.12	0.486	O					4.24
38.000	0.00	0.12	0.485	O					4.23
38.083	0.00	0.12	0.485	O					4.22
38.167	0.00	0.12	0.484	O					4.22
38.250	0.00	0.12	0.483	O					4.21
38.333	0.00	0.12	0.482	O					4.20
38.417	0.00	0.12	0.481	O					4.19
38.500	0.00	0.12	0.480	O					4.19
38.583	0.00	0.12	0.480	O					4.18
38.667	0.00	0.12	0.479	O					4.17
38.750	0.00	0.12	0.478	O					4.16
38.833	0.00	0.12	0.477	O					4.16
38.917	0.00	0.12	0.476	O					4.15
39.000	0.00	0.12	0.475	O					4.14
39.083	0.00	0.12	0.475	O					4.13
39.167	0.00	0.12	0.474	O					4.13
39.250	0.00	0.12	0.473	O					4.12
39.333	0.00	0.12	0.472	O					4.11
39.417	0.00	0.12	0.471	O					4.10
39.500	0.00	0.12	0.470	O					4.10
39.583	0.00	0.12	0.470	O					4.09
39.667	0.00	0.12	0.469	O					4.08
39.750	0.00	0.12	0.468	O					4.07
39.833	0.00	0.12	0.467	O					4.07
39.917	0.00	0.12	0.466	O					4.06
40.000	0.00	0.12	0.466	O					4.05
40.083	0.00	0.12	0.465	O					4.04
40.167	0.00	0.12	0.464	O					4.04
40.250	0.00	0.12	0.463	O					4.03
40.333	0.00	0.12	0.462	O					4.02
40.417	0.00	0.12	0.461	O					4.01
40.500	0.00	0.12	0.461	O					4.01
40.583	0.00	0.12	0.460	O					4.00
40.667	0.00	0.12	0.459	O					3.99
40.750	0.00	0.12	0.458	O					3.98
40.833	0.00	0.12	0.457	O					3.98
40.917	0.00	0.12	0.456	O					3.97
41.000	0.00	0.12	0.456	O					3.96
41.083	0.00	0.12	0.455	O					3.96

41.167	0.00	0.12	0.454	O	|	|	|	|	3.95
41.250	0.00	0.12	0.453	O	|	|	|	|	3.94
41.333	0.00	0.12	0.452	O	|	|	|	|	3.94
41.417	0.00	0.12	0.452	O	|	|	|	|	3.93
41.500	0.00	0.12	0.451	O	|	|	|	|	3.92
41.583	0.00	0.12	0.450	O	|	|	|	|	3.92
41.667	0.00	0.12	0.449	O	|	|	|	|	3.91
41.750	0.00	0.12	0.448	O	|	|	|	|	3.90
41.833	0.00	0.12	0.447	O	|	|	|	|	3.90
41.917	0.00	0.12	0.447	O	|	|	|	|	3.89
42.000	0.00	0.12	0.446	O	|	|	|	|	3.88
42.083	0.00	0.12	0.445	O	|	|	|	|	3.88
42.167	0.00	0.12	0.444	O	|	|	|	|	3.87
42.250	0.00	0.12	0.443	O	|	|	|	|	3.86
42.333	0.00	0.12	0.443	O	|	|	|	|	3.86
42.417	0.00	0.12	0.442	O	|	|	|	|	3.85
42.500	0.00	0.12	0.441	O	|	|	|	|	3.84
42.583	0.00	0.12	0.440	O	|	|	|	|	3.83
42.667	0.00	0.12	0.439	O	|	|	|	|	3.83
42.750	0.00	0.12	0.439	O	|	|	|	|	3.82
42.833	0.00	0.12	0.438	O	|	|	|	|	3.81
42.917	0.00	0.12	0.437	O	|	|	|	|	3.81
43.000	0.00	0.12	0.436	O	|	|	|	|	3.80
43.083	0.00	0.12	0.435	O	|	|	|	|	3.79
43.167	0.00	0.12	0.435	O	|	|	|	|	3.79
43.250	0.00	0.12	0.434	O	|	|	|	|	3.78
43.333	0.00	0.12	0.433	O	|	|	|	|	3.77
43.417	0.00	0.12	0.432	O	|	|	|	|	3.77
43.500	0.00	0.12	0.431	O	|	|	|	|	3.76
43.583	0.00	0.12	0.431	O	|	|	|	|	3.76
43.667	0.00	0.11	0.430	O	|	|	|	|	3.75
43.750	0.00	0.11	0.429	O	|	|	|	|	3.74
43.833	0.00	0.11	0.428	O	|	|	|	|	3.74
43.917	0.00	0.11	0.427	O	|	|	|	|	3.73
44.000	0.00	0.11	0.427	O	|	|	|	|	3.72
44.083	0.00	0.11	0.426	O	|	|	|	|	3.72
44.167	0.00	0.11	0.425	O	|	|	|	|	3.71
44.250	0.00	0.11	0.424	O	|	|	|	|	3.70
44.333	0.00	0.11	0.424	O	|	|	|	|	3.70
44.417	0.00	0.11	0.423	O	|	|	|	|	3.69
44.500	0.00	0.11	0.422	O	|	|	|	|	3.68
44.583	0.00	0.11	0.421	O	|	|	|	|	3.68
44.667	0.00	0.11	0.420	O	|	|	|	|	3.67
44.750	0.00	0.11	0.420	O	|	|	|	|	3.66
44.833	0.00	0.11	0.419	O	|	|	|	|	3.66
44.917	0.00	0.11	0.418	O	|	|	|	|	3.65
45.000	0.00	0.11	0.417	O	|	|	|	|	3.64
45.083	0.00	0.11	0.416	O	|	|	|	|	3.64
45.167	0.00	0.11	0.416	O	|	|	|	|	3.63
45.250	0.00	0.11	0.415	O	|	|	|	|	3.62
45.333	0.00	0.11	0.414	O	|	|	|	|	3.62
45.417	0.00	0.11	0.413	O	|	|	|	|	3.61
45.500	0.00	0.11	0.413	O	|	|	|	|	3.61
45.583	0.00	0.11	0.412	O	|	|	|	|	3.60
45.667	0.00	0.11	0.411	O	|	|	|	|	3.59
45.750	0.00	0.11	0.410	O	|	|	|	|	3.59
45.833	0.00	0.11	0.410	O	|	|	|	|	3.58
45.917	0.00	0.11	0.409	O	|	|	|	|	3.57
46.000	0.00	0.11	0.408	O	|	|	|	|	3.57
46.083	0.00	0.11	0.407	O	|	|	|	|	3.56
46.167	0.00	0.11	0.406	O	|	|	|	|	3.55
46.250	0.00	0.11	0.406	O	|	|	|	|	3.55
46.333	0.00	0.11	0.405	O	|	|	|	|	3.54
46.417	0.00	0.11	0.404	O	|	|	|	|	3.53
46.500	0.00	0.11	0.403	O	|	|	|	|	3.53
46.583	0.00	0.11	0.403	O	|	|	|	|	3.52
46.667	0.00	0.11	0.402	O	|	|	|	|	3.52
46.750	0.00	0.11	0.401	O	|	|	|	|	3.51
46.833	0.00	0.11	0.400	O	|	|	|	|	3.50
46.917	0.00	0.11	0.400	O	|	|	|	|	3.50
47.000	0.00	0.11	0.399	O	|	|	|	|	3.49

47.083	0.00	0.11	0.398	O					3.48
47.167	0.00	0.11	0.397	O					3.48
47.250	0.00	0.11	0.397	O					3.47
47.333	0.00	0.11	0.396	O					3.47
47.417	0.00	0.11	0.395	O					3.46
47.500	0.00	0.11	0.394	O					3.45
47.583	0.00	0.11	0.394	O					3.45
47.667	0.00	0.11	0.393	O					3.44
47.750	0.00	0.11	0.392	O					3.43
47.833	0.00	0.11	0.391	O					3.43
47.917	0.00	0.11	0.391	O					3.42
48.000	0.00	0.11	0.390	O					3.42
48.083	0.00	0.11	0.389	O					3.41
48.167	0.00	0.11	0.388	O					3.40
48.250	0.00	0.11	0.388	O					3.40
48.333	0.00	0.11	0.387	O					3.39
48.417	0.00	0.11	0.386	O					3.38
48.500	0.00	0.11	0.385	O					3.38
48.583	0.00	0.11	0.385	O					3.37
48.667	0.00	0.11	0.384	O					3.37
48.750	0.00	0.11	0.383	O					3.36
48.833	0.00	0.11	0.382	O					3.35
48.917	0.00	0.11	0.382	O					3.35
49.000	0.00	0.11	0.381	O					3.34
49.083	0.00	0.11	0.380	O					3.34
49.167	0.00	0.11	0.379	O					3.33
49.250	0.00	0.11	0.379	O					3.32
49.333	0.00	0.11	0.378	O					3.32
49.417	0.00	0.11	0.377	O					3.31
49.500	0.00	0.11	0.377	O					3.30
49.583	0.00	0.11	0.376	O					3.30
49.667	0.00	0.11	0.375	O					3.29
49.750	0.00	0.11	0.374	O					3.29
49.833	0.00	0.11	0.374	O					3.28
49.917	0.00	0.11	0.373	O					3.27
50.000	0.00	0.11	0.372	O					3.27
50.083	0.00	0.11	0.371	O					3.26
50.167	0.00	0.11	0.371	O					3.26
50.250	0.00	0.11	0.370	O					3.25
50.333	0.00	0.10	0.369	O					3.24
50.417	0.00	0.10	0.369	O					3.24
50.500	0.00	0.10	0.368	O					3.23
50.583	0.00	0.10	0.367	O					3.23
50.667	0.00	0.10	0.366	O					3.22
50.750	0.00	0.10	0.366	O					3.21
50.833	0.00	0.10	0.365	O					3.21
50.917	0.00	0.10	0.364	O					3.20
51.000	0.00	0.10	0.364	O					3.20
51.083	0.00	0.10	0.363	O					3.19
51.167	0.00	0.10	0.362	O					3.18
51.250	0.00	0.10	0.361	O					3.18
51.333	0.00	0.10	0.361	O					3.17
51.417	0.00	0.10	0.360	O					3.17
51.500	0.00	0.10	0.359	O					3.16
51.583	0.00	0.10	0.359	O					3.15
51.667	0.00	0.10	0.358	O					3.15
51.750	0.00	0.10	0.357	O					3.14
51.833	0.00	0.10	0.356	O					3.14
51.917	0.00	0.10	0.356	O					3.13
52.000	0.00	0.10	0.355	O					3.13
52.083	0.00	0.10	0.354	O					3.12
52.167	0.00	0.10	0.354	O					3.11
52.250	0.00	0.10	0.353	O					3.11
52.333	0.00	0.10	0.352	O					3.10
52.417	0.00	0.10	0.351	O					3.10
52.500	0.00	0.10	0.351	O					3.09
52.583	0.00	0.10	0.350	O					3.08
52.667	0.00	0.10	0.349	O					3.08
52.750	0.00	0.10	0.349	O					3.07
52.833	0.00	0.10	0.348	O					3.07
52.917	0.00	0.10	0.347	O					3.06

53.000	0.00	0.10	0.347	O					3.06
53.083	0.00	0.10	0.346	O					3.05
53.167	0.00	0.10	0.345	O					3.04
53.250	0.00	0.10	0.345	O					3.04
53.333	0.00	0.10	0.344	O					3.03
53.417	0.00	0.10	0.343	O					3.03
53.500	0.00	0.10	0.342	O					3.02
53.583	0.00	0.10	0.342	O					3.01
53.667	0.00	0.10	0.341	O					3.01
53.750	0.00	0.10	0.340	O					3.00
53.833	0.00	0.10	0.340	O					3.00
53.917	0.00	0.10	0.339	O					2.99
54.000	0.00	0.10	0.338	O					2.98
54.083	0.00	0.10	0.338	O					2.98
54.167	0.00	0.10	0.337	O					2.97
54.250	0.00	0.10	0.336	O					2.97
54.333	0.00	0.10	0.336	O					2.96
54.417	0.00	0.10	0.335	O					2.95
54.500	0.00	0.10	0.334	O					2.95
54.583	0.00	0.10	0.334	O					2.94
54.667	0.00	0.10	0.333	O					2.93
54.750	0.00	0.10	0.332	O					2.93
54.833	0.00	0.10	0.331	O					2.92
54.917	0.00	0.10	0.331	O					2.92
55.000	0.00	0.10	0.330	O					2.91
55.083	0.00	0.10	0.329	O					2.90
55.167	0.00	0.10	0.329	O					2.90
55.250	0.00	0.10	0.328	O					2.89
55.333	0.00	0.10	0.327	O					2.89
55.417	0.00	0.10	0.327	O					2.88
55.500	0.00	0.10	0.326	O					2.87
55.583	0.00	0.10	0.325	O					2.87
55.667	0.00	0.10	0.325	O					2.86
55.750	0.00	0.10	0.324	O					2.86
55.833	0.00	0.10	0.323	O					2.85
55.917	0.00	0.10	0.323	O					2.84
56.000	0.00	0.10	0.322	O					2.84
56.083	0.00	0.10	0.321	O					2.83
56.167	0.00	0.10	0.321	O					2.82
56.250	0.00	0.10	0.320	O					2.82
56.333	0.00	0.10	0.319	O					2.81
56.417	0.00	0.10	0.319	O					2.81
56.500	0.00	0.10	0.318	O					2.80
56.583	0.00	0.10	0.317	O					2.79
56.667	0.00	0.10	0.317	O					2.79
56.750	0.00	0.10	0.316	O					2.78
56.833	0.00	0.10	0.315	O					2.78
56.917	0.00	0.10	0.315	O					2.77
57.000	0.00	0.10	0.314	O					2.76
57.083	0.00	0.10	0.313	O					2.76
57.167	0.00	0.10	0.313	O					2.75
57.250	0.00	0.09	0.312	O					2.75
57.333	0.00	0.09	0.312	O					2.74
57.417	0.00	0.09	0.311	O					2.74
57.500	0.00	0.09	0.310	O					2.73
57.583	0.00	0.09	0.310	O					2.72
57.667	0.00	0.09	0.309	O					2.72
57.750	0.00	0.09	0.308	O					2.71
57.833	0.00	0.09	0.308	O					2.71
57.917	0.00	0.09	0.307	O					2.70
58.000	0.00	0.09	0.306	O					2.69
58.083	0.00	0.09	0.306	O					2.69
58.167	0.00	0.09	0.305	O					2.68
58.250	0.00	0.09	0.304	O					2.68
58.333	0.00	0.09	0.304	O					2.67
58.417	0.00	0.09	0.303	O					2.66
58.500	0.00	0.09	0.302	O					2.66
58.583	0.00	0.09	0.302	O					2.65
58.667	0.00	0.09	0.301	O					2.65
58.750	0.00	0.09	0.301	O					2.64
58.833	0.00	0.09	0.300	O					2.64

58.917	0.00	0.09	0.299	O					2.63
59.000	0.00	0.09	0.299	O					2.62
59.083	0.00	0.09	0.298	O					2.62
59.167	0.00	0.09	0.297	O					2.61
59.250	0.00	0.09	0.297	O					2.61
59.333	0.00	0.09	0.296	O					2.60
59.417	0.00	0.09	0.295	O					2.59
59.500	0.00	0.09	0.295	O					2.59
59.583	0.00	0.09	0.294	O					2.58
59.667	0.00	0.09	0.294	O					2.58
59.750	0.00	0.09	0.293	O					2.57
59.833	0.00	0.09	0.292	O					2.57
59.917	0.00	0.09	0.292	O					2.56
60.000	0.00	0.09	0.291	O					2.55
60.083	0.00	0.09	0.290	O					2.55
60.167	0.00	0.09	0.290	O					2.54
60.250	0.00	0.09	0.289	O					2.54
60.333	0.00	0.09	0.289	O					2.53
60.417	0.00	0.09	0.288	O					2.53
60.500	0.00	0.09	0.287	O					2.52
60.583	0.00	0.09	0.287	O					2.52
60.667	0.00	0.09	0.286	O					2.51
60.750	0.00	0.09	0.285	O					2.50
60.833	0.00	0.09	0.285	O					2.50
60.917	0.00	0.09	0.284	O					2.49
61.000	0.00	0.09	0.284	O					2.49
61.083	0.00	0.09	0.283	O					2.48
61.167	0.00	0.09	0.282	O					2.48
61.250	0.00	0.09	0.282	O					2.47
61.333	0.00	0.09	0.281	O					2.46
61.417	0.00	0.09	0.280	O					2.46
61.500	0.00	0.09	0.280	O					2.45
61.583	0.00	0.09	0.279	O					2.45
61.667	0.00	0.09	0.279	O					2.44
61.750	0.00	0.09	0.278	O					2.44
61.833	0.00	0.09	0.277	O					2.43
61.917	0.00	0.09	0.277	O					2.43
62.000	0.00	0.09	0.276	O					2.42
62.083	0.00	0.09	0.276	O					2.41
62.167	0.00	0.09	0.275	O					2.41
62.250	0.00	0.09	0.274	O					2.40
62.333	0.00	0.09	0.274	O					2.40
62.417	0.00	0.09	0.273	O					2.39
62.500	0.00	0.09	0.273	O					2.39
62.583	0.00	0.09	0.272	O					2.38
62.667	0.00	0.09	0.271	O					2.38
62.750	0.00	0.09	0.271	O					2.37
62.833	0.00	0.09	0.270	O					2.37
62.917	0.00	0.09	0.270	O					2.36
63.000	0.00	0.09	0.269	O					2.35
63.083	0.00	0.09	0.268	O					2.35
63.167	0.00	0.09	0.268	O					2.34
63.250	0.00	0.09	0.267	O					2.34
63.333	0.00	0.09	0.267	O					2.33
63.417	0.00	0.09	0.266	O					2.33
63.500	0.00	0.09	0.265	O					2.32
63.583	0.00	0.09	0.265	O					2.32
63.667	0.00	0.09	0.264	O					2.31
63.750	0.00	0.09	0.264	O					2.31
63.833	0.00	0.09	0.263	O					2.30
63.917	0.00	0.09	0.262	O					2.29
64.000	0.00	0.09	0.262	O					2.29
64.083	0.00	0.09	0.261	O					2.28
64.167	0.00	0.09	0.261	O					2.28
64.250	0.00	0.09	0.260	O					2.27
64.333	0.00	0.09	0.259	O					2.27
64.417	0.00	0.09	0.259	O					2.26
64.500	0.00	0.09	0.258	O					2.26
64.583	0.00	0.09	0.258	O					2.25
64.667	0.00	0.08	0.257	O					2.25
64.750	0.00	0.08	0.257	O					2.24

64.833	0.00	0.08	0.256	O					2.24
64.917	0.00	0.08	0.255	O					2.23
65.000	0.00	0.08	0.255	O					2.23
65.083	0.00	0.08	0.254	O					2.22
65.167	0.00	0.08	0.254	O					2.21
65.250	0.00	0.08	0.253	O					2.21
65.333	0.00	0.08	0.252	O					2.20
65.417	0.00	0.08	0.252	O					2.20
65.500	0.00	0.08	0.251	O					2.19
65.583	0.00	0.08	0.251	O					2.19
65.667	0.00	0.08	0.250	O					2.18
65.750	0.00	0.08	0.250	O					2.18
65.833	0.00	0.08	0.249	O					2.17
65.917	0.00	0.08	0.248	O					2.17
66.000	0.00	0.08	0.248	O					2.16
66.083	0.00	0.08	0.247	O					2.16
66.167	0.00	0.08	0.247	O					2.15
66.250	0.00	0.08	0.246	O					2.15
66.333	0.00	0.08	0.246	O					2.14
66.417	0.00	0.08	0.245	O					2.14
66.500	0.00	0.08	0.244	O					2.13
66.583	0.00	0.08	0.244	O					2.13
66.667	0.00	0.08	0.243	O					2.12
66.750	0.00	0.08	0.243	O					2.12
66.833	0.00	0.08	0.242	O					2.11
66.917	0.00	0.08	0.242	O					2.11
67.000	0.00	0.08	0.241	O					2.10
67.083	0.00	0.08	0.240	O					2.09
67.167	0.00	0.08	0.240	O					2.09
67.250	0.00	0.08	0.239	O					2.08
67.333	0.00	0.08	0.239	O					2.08
67.417	0.00	0.08	0.238	O					2.07
67.500	0.00	0.08	0.238	O					2.07
67.583	0.00	0.08	0.237	O					2.06
67.667	0.00	0.08	0.237	O					2.06
67.750	0.00	0.08	0.236	O					2.05
67.833	0.00	0.08	0.235	O					2.05
67.917	0.00	0.08	0.235	O					2.04
68.000	0.00	0.08	0.234	O					2.04
68.083	0.00	0.08	0.234	O					2.03
68.167	0.00	0.08	0.233	O					2.03
68.250	0.00	0.08	0.233	O					2.02
68.333	0.00	0.08	0.232	O					2.02
68.417	0.00	0.08	0.232	O					2.01
68.500	0.00	0.08	0.231	O					2.01
68.583	0.00	0.08	0.230	O					2.00
68.667	0.00	0.08	0.230	O					2.00
68.750	0.00	0.08	0.229	O					1.99
68.833	0.00	0.08	0.229	O					1.99
68.917	0.00	0.08	0.228	O					1.99
69.000	0.00	0.08	0.228	O					1.98
69.083	0.00	0.08	0.227	O					1.98
69.167	0.00	0.08	0.227	O					1.97
69.250	0.00	0.08	0.226	O					1.97
69.333	0.00	0.08	0.225	O					1.96
69.417	0.00	0.08	0.225	O					1.96
69.500	0.00	0.08	0.224	O					1.95
69.583	0.00	0.08	0.224	O					1.95
69.667	0.00	0.08	0.223	O					1.94
69.750	0.00	0.08	0.223	O					1.94
69.833	0.00	0.08	0.222	O					1.94
69.917	0.00	0.08	0.222	O					1.93
70.000	0.00	0.08	0.221	O					1.93
70.083	0.00	0.08	0.221	O					1.92
70.167	0.00	0.08	0.220	O					1.92
70.250	0.00	0.08	0.220	O					1.91
70.333	0.00	0.08	0.219	O					1.91
70.417	0.00	0.08	0.218	O					1.90
70.500	0.00	0.08	0.218	O					1.90
70.583	0.00	0.08	0.217	O					1.89
70.667	0.00	0.08	0.217	O					1.89

70.750	0.00	0.08	0.216	O					1.89
70.833	0.00	0.08	0.216	O					1.88
70.917	0.00	0.08	0.215	O					1.88
71.000	0.00	0.08	0.215	O					1.87
71.083	0.00	0.08	0.214	O					1.87
71.167	0.00	0.08	0.214	O					1.86
71.250	0.00	0.08	0.213	O					1.86
71.333	0.00	0.08	0.213	O					1.85
71.417	0.00	0.08	0.212	O					1.85
71.500	0.00	0.08	0.211	O					1.85
71.583	0.00	0.08	0.211	O					1.84
71.667	0.00	0.08	0.210	O					1.84
71.750	0.00	0.08	0.210	O					1.83
71.833	0.00	0.08	0.209	O					1.83
71.917	0.00	0.08	0.209	O					1.82
72.000	0.00	0.08	0.208	O					1.82
72.083	0.00	0.08	0.208	O					1.81
72.167	0.00	0.08	0.207	O					1.81
72.250	0.00	0.08	0.207	O					1.81
72.333	0.00	0.08	0.206	O					1.80
72.417	0.00	0.08	0.206	O					1.80
72.500	0.00	0.08	0.205	O					1.79
72.583	0.00	0.08	0.205	O					1.79
72.667	0.00	0.08	0.204	O					1.78
72.750	0.00	0.08	0.204	O					1.78
72.833	0.00	0.08	0.203	O					1.78
72.917	0.00	0.08	0.203	O					1.77
73.000	0.00	0.08	0.202	O					1.77
73.083	0.00	0.08	0.202	O					1.76
73.167	0.00	0.08	0.201	O					1.76
73.250	0.00	0.08	0.201	O					1.75
73.333	0.00	0.07	0.200	O					1.75
73.417	0.00	0.07	0.199	O					1.75
73.500	0.00	0.07	0.199	O					1.74
73.583	0.00	0.07	0.198	O					1.74
73.667	0.00	0.07	0.198	O					1.73
73.750	0.00	0.07	0.197	O					1.73
73.833	0.00	0.07	0.197	O					1.72
73.917	0.00	0.07	0.196	O					1.72
74.000	0.00	0.07	0.196	O					1.72
74.083	0.00	0.07	0.195	O					1.71
74.167	0.00	0.07	0.195	O					1.71
74.250	0.00	0.07	0.194	O					1.70
74.333	0.00	0.07	0.194	O					1.70
74.417	0.00	0.07	0.193	O					1.69
74.500	0.00	0.07	0.193	O					1.69
74.583	0.00	0.07	0.192	O					1.69
74.667	0.00	0.07	0.192	O					1.68
74.750	0.00	0.07	0.191	O					1.68
74.833	0.00	0.07	0.191	O					1.67
74.917	0.00	0.07	0.190	O					1.67
75.000	0.00	0.07	0.190	O					1.66
75.083	0.00	0.07	0.189	O					1.66
75.167	0.00	0.07	0.189	O					1.66
75.250	0.00	0.07	0.188	O					1.65
75.333	0.00	0.07	0.188	O					1.65
75.417	0.00	0.07	0.187	O					1.64
75.500	0.00	0.07	0.187	O					1.64
75.583	0.00	0.07	0.186	O					1.64
75.667	0.00	0.07	0.186	O					1.63
75.750	0.00	0.07	0.185	O					1.63
75.833	0.00	0.07	0.185	O					1.62
75.917	0.00	0.07	0.184	O					1.62
76.000	0.00	0.07	0.184	O					1.61
76.083	0.00	0.07	0.183	O					1.61
76.167	0.00	0.07	0.183	O					1.61
76.250	0.00	0.07	0.182	O					1.60
76.333	0.00	0.07	0.182	O					1.60
76.417	0.00	0.07	0.181	O					1.59
76.500	0.00	0.07	0.181	O					1.59
76.583	0.00	0.07	0.180	O					1.59

76.667	0.00	0.07	0.180	O					1.58
76.750	0.00	0.07	0.179	O					1.58
76.833	0.00	0.07	0.179	O					1.57
76.917	0.00	0.07	0.178	O					1.57
77.000	0.00	0.07	0.178	O					1.57
77.083	0.00	0.07	0.177	O					1.56
77.167	0.00	0.07	0.177	O					1.56
77.250	0.00	0.07	0.176	O					1.55
77.333	0.00	0.07	0.176	O					1.55
77.417	0.00	0.07	0.175	O					1.54
77.500	0.00	0.07	0.175	O					1.54
77.583	0.00	0.07	0.174	O					1.54
77.667	0.00	0.07	0.174	O					1.53
77.750	0.00	0.07	0.173	O					1.53
77.833	0.00	0.07	0.173	O					1.52
77.917	0.00	0.07	0.172	O					1.52
78.000	0.00	0.07	0.172	O					1.52
78.083	0.00	0.07	0.171	O					1.51
78.167	0.00	0.07	0.171	O					1.51
78.250	0.00	0.07	0.171	O					1.50
78.333	0.00	0.07	0.170	O					1.50
78.417	0.00	0.07	0.170	O					1.50
78.500	0.00	0.07	0.169	O					1.49
78.583	0.00	0.07	0.169	O					1.49
78.667	0.00	0.07	0.168	O					1.48
78.750	0.00	0.07	0.168	O					1.48
78.833	0.00	0.07	0.167	O					1.48
78.917	0.00	0.07	0.167	O					1.47
79.000	0.00	0.07	0.166	O					1.47
79.083	0.00	0.07	0.166	O					1.46
79.167	0.00	0.07	0.165	O					1.46
79.250	0.00	0.07	0.165	O					1.46
79.333	0.00	0.07	0.164	O					1.45
79.417	0.00	0.07	0.164	O					1.45
79.500	0.00	0.07	0.163	O					1.44
79.583	0.00	0.07	0.163	O					1.44
79.667	0.00	0.07	0.162	O					1.44
79.750	0.00	0.07	0.162	O					1.43
79.833	0.00	0.07	0.161	O					1.43
79.917	0.00	0.07	0.161	O					1.42
80.000	0.00	0.07	0.161	O					1.42
80.083	0.00	0.07	0.160	O					1.42
80.167	0.00	0.07	0.160	O					1.41
80.250	0.00	0.07	0.159	O					1.41
80.333	0.00	0.07	0.159	O					1.41
80.417	0.00	0.07	0.158	O					1.40
80.500	0.00	0.07	0.158	O					1.40
80.583	0.00	0.07	0.157	O					1.39
80.667	0.00	0.07	0.157	O					1.39
80.750	0.00	0.07	0.156	O					1.39
80.833	0.00	0.07	0.156	O					1.38
80.917	0.00	0.07	0.155	O					1.38
81.000	0.00	0.07	0.155	O					1.37
81.083	0.00	0.07	0.154	O					1.37
81.167	0.00	0.07	0.154	O					1.37
81.250	0.00	0.07	0.153	O					1.36
81.333	0.00	0.07	0.153	O					1.36
81.417	0.00	0.07	0.153	O					1.35
81.500	0.00	0.07	0.152	O					1.35
81.583	0.00	0.07	0.152	O					1.35
81.667	0.00	0.07	0.151	O					1.34
81.750	0.00	0.07	0.151	O					1.34
81.833	0.00	0.07	0.150	O					1.34
81.917	0.00	0.07	0.150	O					1.33
82.000	0.00	0.07	0.149	O					1.33
82.083	0.00	0.07	0.149	O					1.32
82.167	0.00	0.07	0.148	O					1.32
82.250	0.00	0.07	0.148	O					1.32
82.333	0.00	0.07	0.148	O					1.31
82.417	0.00	0.07	0.147	O					1.31
82.500	0.00	0.07	0.147	O					1.31

82.583	0.00	0.07	0.146	O					1.30
82.667	0.00	0.07	0.146	O					1.30
82.750	0.00	0.07	0.145	O					1.29
82.833	0.00	0.07	0.145	O					1.29
82.917	0.00	0.07	0.144	O					1.29
83.000	0.00	0.07	0.144	O					1.28
83.083	0.00	0.07	0.143	O					1.28
83.167	0.00	0.07	0.143	O					1.27
83.250	0.00	0.07	0.143	O					1.27
83.333	0.00	0.07	0.142	O					1.27
83.417	0.00	0.07	0.142	O					1.26
83.500	0.00	0.07	0.141	O					1.26
83.583	0.00	0.07	0.141	O					1.26
83.667	0.00	0.07	0.140	O					1.25
83.750	0.00	0.06	0.140	O					1.25
83.833	0.00	0.06	0.139	O					1.24
83.917	0.00	0.06	0.139	O					1.24
84.000	0.00	0.06	0.138	O					1.24
84.083	0.00	0.06	0.138	O					1.23
84.167	0.00	0.06	0.138	O					1.23
84.250	0.00	0.06	0.137	O					1.23
84.333	0.00	0.06	0.137	O					1.22
84.417	0.00	0.06	0.136	O					1.22
84.500	0.00	0.06	0.136	O					1.22
84.583	0.00	0.06	0.135	O					1.21
84.667	0.00	0.06	0.135	O					1.21
84.750	0.00	0.06	0.135	O					1.20
84.833	0.00	0.06	0.134	O					1.20
84.917	0.00	0.06	0.134	O					1.20
85.000	0.00	0.06	0.133	O					1.19
85.083	0.00	0.06	0.133	O					1.19
85.167	0.00	0.06	0.132	O					1.19
85.250	0.00	0.06	0.132	O					1.18
85.333	0.00	0.06	0.131	O					1.18
85.417	0.00	0.06	0.131	O					1.17
85.500	0.00	0.06	0.131	O					1.17
85.583	0.00	0.06	0.130	O					1.17
85.667	0.00	0.06	0.130	O					1.16
85.750	0.00	0.06	0.129	O					1.16
85.833	0.00	0.06	0.129	O					1.16
85.917	0.00	0.06	0.128	O					1.15
86.000	0.00	0.06	0.128	O					1.15
86.083	0.00	0.06	0.128	O					1.15
86.167	0.00	0.06	0.127	O					1.14
86.250	0.00	0.06	0.127	O					1.14
86.333	0.00	0.06	0.126	O					1.14
86.417	0.00	0.06	0.126	O					1.13
86.500	0.00	0.06	0.125	O					1.13
86.583	0.00	0.06	0.125	O					1.12
86.667	0.00	0.06	0.124	O					1.12
86.750	0.00	0.06	0.124	O					1.12
86.833	0.00	0.06	0.124	O					1.11
86.917	0.00	0.06	0.123	O					1.11
87.000	0.00	0.06	0.123	O					1.11
87.083	0.00	0.06	0.122	O					1.10
87.167	0.00	0.06	0.122	O					1.10
87.250	0.00	0.06	0.121	O					1.10
87.333	0.00	0.06	0.121	O					1.09
87.417	0.00	0.06	0.121	O					1.09
87.500	0.00	0.06	0.120	O					1.09
87.583	0.00	0.06	0.120	O					1.08
87.667	0.00	0.06	0.119	O					1.08
87.750	0.00	0.06	0.119	O					1.07
87.833	0.00	0.06	0.119	O					1.07
87.917	0.00	0.06	0.118	O					1.07
88.000	0.00	0.06	0.118	O					1.06
88.083	0.00	0.06	0.117	O					1.06
88.167	0.00	0.06	0.117	O					1.06
88.250	0.00	0.06	0.116	O					1.05
88.333	0.00	0.06	0.116	O					1.05
88.417	0.00	0.06	0.116	O					1.05

88.500	0.00	0.06	0.115	O					1.04
88.583	0.00	0.06	0.115	O					1.04
88.667	0.00	0.06	0.114	O					1.04
88.750	0.00	0.06	0.114	O					1.03
88.833	0.00	0.06	0.113	O					1.03
88.917	0.00	0.06	0.113	O					1.03
89.000	0.00	0.06	0.113	O					1.02
89.083	0.00	0.06	0.112	O					1.02
89.167	0.00	0.06	0.112	O					1.02
89.250	0.00	0.06	0.111	O					1.01
89.333	0.00	0.06	0.111	O					1.01
89.417	0.00	0.06	0.111	O					1.00
89.500	0.00	0.06	0.110	O					1.00
89.583	0.00	0.06	0.110	O					1.00
89.667	0.00	0.06	0.109	O					0.99
89.750	0.00	0.06	0.109	O					0.99
89.833	0.00	0.06	0.109	O					0.99
89.917	0.00	0.06	0.108	O					0.98
90.000	0.00	0.06	0.108	O					0.98
90.083	0.00	0.06	0.107	O					0.98
90.167	0.00	0.06	0.107	O					0.97
90.250	0.00	0.06	0.106	O					0.97
90.333	0.00	0.06	0.106	O					0.96
90.417	0.00	0.06	0.106	O					0.96
90.500	0.00	0.06	0.105	O					0.96
90.583	0.00	0.06	0.105	O					0.95
90.667	0.00	0.06	0.105	O					0.95
90.750	0.00	0.06	0.104	O					0.95
90.833	0.00	0.06	0.104	O					0.94
90.917	0.00	0.06	0.103	O					0.94
91.000	0.00	0.06	0.103	O					0.94
91.083	0.00	0.06	0.103	O					0.93
91.167	0.00	0.06	0.102	O					0.93
91.250	0.00	0.06	0.102	O					0.93
91.333	0.00	0.06	0.101	O					0.92
91.417	0.00	0.06	0.101	O					0.92
91.500	0.00	0.05	0.101	O					0.92
91.583	0.00	0.05	0.100	O					0.91
91.667	0.00	0.05	0.100	O					0.91
91.750	0.00	0.05	0.100	O					0.90
91.833	0.00	0.05	0.099	O					0.90
91.917	0.00	0.05	0.099	O					0.90
92.000	0.00	0.05	0.098	O					0.89
92.083	0.00	0.05	0.098	O					0.89
92.167	0.00	0.05	0.098	O					0.89
92.250	0.00	0.05	0.097	O					0.88
92.333	0.00	0.05	0.097	O					0.88
92.417	0.00	0.05	0.097	O					0.88
92.500	0.00	0.05	0.096	O					0.87
92.583	0.00	0.05	0.096	O					0.87
92.667	0.00	0.05	0.095	O					0.87
92.750	0.00	0.05	0.095	O					0.86
92.833	0.00	0.05	0.095	O					0.86
92.917	0.00	0.05	0.094	O					0.86
93.000	0.00	0.05	0.094	O					0.86
93.083	0.00	0.05	0.094	O					0.85
93.167	0.00	0.05	0.093	O					0.85
93.250	0.00	0.05	0.093	O					0.85
93.333	0.00	0.05	0.093	O					0.84
93.417	0.00	0.05	0.092	O					0.84
93.500	0.00	0.05	0.092	O					0.84
93.583	0.00	0.05	0.092	O					0.83
93.667	0.00	0.05	0.091	O					0.83
93.750	0.00	0.05	0.091	O					0.83
93.833	0.00	0.05	0.091	O					0.82
93.917	0.00	0.05	0.090	O					0.82
94.000	0.00	0.05	0.090	O					0.82
94.083	0.00	0.05	0.090	O					0.81
94.167	0.00	0.05	0.089	O					0.81
94.250	0.00	0.05	0.089	O					0.81
94.333	0.00	0.05	0.089	O					0.81

94.417	0.00	0.05	0.088	O	|	|	|	|	0.80
94.500	0.00	0.05	0.088	O	|	|	|	|	0.80
94.583	0.00	0.05	0.088	O	|	|	|	|	0.80
94.667	0.00	0.05	0.087	O	|	|	|	|	0.79
94.750	0.00	0.05	0.087	O	|	|	|	|	0.79
94.833	0.00	0.05	0.087	O	|	|	|	|	0.79
94.917	0.00	0.05	0.086	O	|	|	|	|	0.78
95.000	0.00	0.05	0.086	O	|	|	|	|	0.78
95.083	0.00	0.05	0.086	O	|	|	|	|	0.78
95.167	0.00	0.05	0.085	O	|	|	|	|	0.78
95.250	0.00	0.05	0.085	O	|	|	|	|	0.77
95.333	0.00	0.05	0.085	O	|	|	|	|	0.77
95.417	0.00	0.05	0.084	O	|	|	|	|	0.77
95.500	0.00	0.05	0.084	O	|	|	|	|	0.76
95.583	0.00	0.05	0.084	O	|	|	|	|	0.76
95.667	0.00	0.05	0.083	O	|	|	|	|	0.76
95.750	0.00	0.05	0.083	O	|	|	|	|	0.76
95.833	0.00	0.05	0.083	O	|	|	|	|	0.75
95.917	0.00	0.04	0.082	O	|	|	|	|	0.75
96.000	0.00	0.04	0.082	O	|	|	|	|	0.75
96.083	0.00	0.04	0.082	O	|	|	|	|	0.74
96.167	0.00	0.04	0.082	O	|	|	|	|	0.74
96.250	0.00	0.04	0.081	O	|	|	|	|	0.74
96.333	0.00	0.04	0.081	O	|	|	|	|	0.74
96.417	0.00	0.04	0.081	O	|	|	|	|	0.73
96.500	0.00	0.04	0.080	O	|	|	|	|	0.73
96.583	0.00	0.04	0.080	O	|	|	|	|	0.73
96.667	0.00	0.04	0.080	O	|	|	|	|	0.72
96.750	0.00	0.04	0.079	O	|	|	|	|	0.72
96.833	0.00	0.04	0.079	O	|	|	|	|	0.72
96.917	0.00	0.04	0.079	O	|	|	|	|	0.72
97.000	0.00	0.04	0.079	O	|	|	|	|	0.71
97.083	0.00	0.04	0.078	O	|	|	|	|	0.71
97.167	0.00	0.04	0.078	O	|	|	|	|	0.71
97.250	0.00	0.04	0.078	O	|	|	|	|	0.71
97.333	0.00	0.04	0.077	O	|	|	|	|	0.70
97.417	0.00	0.04	0.077	O	|	|	|	|	0.70
97.500	0.00	0.04	0.077	O	|	|	|	|	0.70
97.583	0.00	0.04	0.077	O	|	|	|	|	0.70
97.667	0.00	0.04	0.076	O	|	|	|	|	0.69
97.750	0.00	0.04	0.076	O	|	|	|	|	0.69
97.833	0.00	0.04	0.076	O	|	|	|	|	0.69
97.917	0.00	0.04	0.075	O	|	|	|	|	0.69
98.000	0.00	0.04	0.075	O	|	|	|	|	0.68
98.083	0.00	0.04	0.075	O	|	|	|	|	0.68
98.167	0.00	0.04	0.075	O	|	|	|	|	0.68
98.250	0.00	0.04	0.074	O	|	|	|	|	0.67
98.333	0.00	0.04	0.074	O	|	|	|	|	0.67
98.417	0.00	0.04	0.074	O	|	|	|	|	0.67
98.500	0.00	0.04	0.073	O	|	|	|	|	0.67
98.583	0.00	0.04	0.073	O	|	|	|	|	0.66
98.667	0.00	0.04	0.073	O	|	|	|	|	0.66
98.750	0.00	0.04	0.073	O	|	|	|	|	0.66
98.833	0.00	0.04	0.072	O	|	|	|	|	0.66
98.917	0.00	0.04	0.072	O	|	|	|	|	0.66
99.000	0.00	0.04	0.072	O	|	|	|	|	0.65
99.083	0.00	0.04	0.072	O	|	|	|	|	0.65
99.167	0.00	0.04	0.071	O	|	|	|	|	0.65
99.250	0.00	0.04	0.071	O	|	|	|	|	0.65
99.333	0.00	0.04	0.071	O	|	|	|	|	0.64
99.417	0.00	0.04	0.070	O	|	|	|	|	0.64
99.500	0.00	0.04	0.070	O	|	|	|	|	0.64
99.583	0.00	0.04	0.070	O	|	|	|	|	0.64
99.667	0.00	0.04	0.070	O	|	|	|	|	0.63
99.750	0.00	0.04	0.069	O	|	|	|	|	0.63
99.833	0.00	0.04	0.069	O	|	|	|	|	0.63
99.917	0.00	0.04	0.069	O	|	|	|	|	0.63
100.000	0.00	0.04	0.069	O	|	|	|	|	0.62
100.083	0.00	0.04	0.068	O	|	|	|	|	0.62
100.167	0.00	0.04	0.068	O	|	|	|	|	0.62
100.250	0.00	0.04	0.068	O	|	|	|	|	0.62

100.333	0.00	0.04	0.068	O	|	|	|	|	0.61
100.417	0.00	0.04	0.067	O	|	|	|	|	0.61
100.500	0.00	0.04	0.067	O	|	|	|	|	0.61
100.583	0.00	0.04	0.067	O	|	|	|	|	0.61
100.667	0.00	0.04	0.067	O	|	|	|	|	0.61
100.750	0.00	0.04	0.066	O	|	|	|	|	0.60
100.833	0.00	0.04	0.066	O	|	|	|	|	0.60
100.917	0.00	0.04	0.066	O	|	|	|	|	0.60
101.000	0.00	0.04	0.066	O	|	|	|	|	0.60
101.083	0.00	0.04	0.065	O	|	|	|	|	0.59
101.167	0.00	0.04	0.065	O	|	|	|	|	0.59
101.250	0.00	0.04	0.065	O	|	|	|	|	0.59
101.333	0.00	0.04	0.065	O	|	|	|	|	0.59
101.417	0.00	0.04	0.064	O	|	|	|	|	0.59
101.500	0.00	0.03	0.064	O	|	|	|	|	0.58
101.583	0.00	0.03	0.064	O	|	|	|	|	0.58
101.667	0.00	0.03	0.064	O	|	|	|	|	0.58
101.750	0.00	0.03	0.063	O	|	|	|	|	0.58
101.833	0.00	0.03	0.063	O	|	|	|	|	0.57
101.917	0.00	0.03	0.063	O	|	|	|	|	0.57
102.000	0.00	0.03	0.063	O	|	|	|	|	0.57
102.083	0.00	0.03	0.062	O	|	|	|	|	0.57
102.167	0.00	0.03	0.062	O	|	|	|	|	0.57
102.250	0.00	0.03	0.062	O	|	|	|	|	0.56
102.333	0.00	0.03	0.062	O	|	|	|	|	0.56
102.417	0.00	0.03	0.062	O	|	|	|	|	0.56
102.500	0.00	0.03	0.061	O	|	|	|	|	0.56
102.583	0.00	0.03	0.061	O	|	|	|	|	0.56
102.667	0.00	0.03	0.061	O	|	|	|	|	0.55
102.750	0.00	0.03	0.061	O	|	|	|	|	0.55
102.833	0.00	0.03	0.060	O	|	|	|	|	0.55
102.917	0.00	0.03	0.060	O	|	|	|	|	0.55
103.000	0.00	0.03	0.060	O	|	|	|	|	0.54
103.083	0.00	0.03	0.060	O	|	|	|	|	0.54
103.167	0.00	0.03	0.059	O	|	|	|	|	0.54
103.250	0.00	0.03	0.059	O	|	|	|	|	0.54
103.333	0.00	0.03	0.059	O	|	|	|	|	0.54
103.417	0.00	0.03	0.059	O	|	|	|	|	0.53
103.500	0.00	0.03	0.059	O	|	|	|	|	0.53
103.583	0.00	0.03	0.058	O	|	|	|	|	0.53
103.667	0.00	0.03	0.058	O	|	|	|	|	0.53
103.750	0.00	0.03	0.058	O	|	|	|	|	0.53
103.833	0.00	0.03	0.058	O	|	|	|	|	0.52
103.917	0.00	0.03	0.058	O	|	|	|	|	0.52
104.000	0.00	0.03	0.057	O	|	|	|	|	0.52
104.083	0.00	0.03	0.057	O	|	|	|	|	0.52
104.167	0.00	0.03	0.057	O	|	|	|	|	0.52
104.250	0.00	0.03	0.057	O	|	|	|	|	0.52
104.333	0.00	0.03	0.056	O	|	|	|	|	0.51
104.417	0.00	0.03	0.056	O	|	|	|	|	0.51
104.500	0.00	0.03	0.056	O	|	|	|	|	0.51
104.583	0.00	0.03	0.056	O	|	|	|	|	0.51
104.667	0.00	0.03	0.056	O	|	|	|	|	0.51
104.750	0.00	0.03	0.055	O	|	|	|	|	0.50
104.833	0.00	0.03	0.055	O	|	|	|	|	0.50
104.917	0.00	0.03	0.055	O	|	|	|	|	0.50
105.000	0.00	0.03	0.055	O	|	|	|	|	0.50
105.083	0.00	0.03	0.055	O	|	|	|	|	0.50
105.167	0.00	0.03	0.054	O	|	|	|	|	0.49
105.250	0.00	0.03	0.054	O	|	|	|	|	0.49
105.333	0.00	0.03	0.054	O	|	|	|	|	0.49
105.417	0.00	0.03	0.054	O	|	|	|	|	0.49
105.500	0.00	0.03	0.054	O	|	|	|	|	0.49
105.583	0.00	0.03	0.053	O	|	|	|	|	0.48
105.667	0.00	0.03	0.053	O	|	|	|	|	0.48
105.750	0.00	0.03	0.053	O	|	|	|	|	0.48
105.833	0.00	0.03	0.053	O	|	|	|	|	0.48
105.917	0.00	0.03	0.053	O	|	|	|	|	0.48
106.000	0.00	0.03	0.052	O	|	|	|	|	0.48
106.083	0.00	0.03	0.052	O	|	|	|	|	0.47
106.167	0.00	0.03	0.052	O	|	|	|	|	0.47

106.250	0.00	0.03	0.052	O	|	|	|	|	0.47
106.333	0.00	0.03	0.052	O	|	|	|	|	0.47
106.417	0.00	0.03	0.051	O	|	|	|	|	0.47
106.500	0.00	0.03	0.051	O	|	|	|	|	0.47
106.583	0.00	0.03	0.051	O	|	|	|	|	0.46
106.667	0.00	0.03	0.051	O	|	|	|	|	0.46
106.750	0.00	0.03	0.051	O	|	|	|	|	0.46
106.833	0.00	0.03	0.050	O	|	|	|	|	0.46
106.917	0.00	0.03	0.050	O	|	|	|	|	0.46
107.000	0.00	0.03	0.050	O	|	|	|	|	0.45
107.083	0.00	0.03	0.050	O	|	|	|	|	0.45
107.167	0.00	0.03	0.050	O	|	|	|	|	0.45
107.250	0.00	0.03	0.049	O	|	|	|	|	0.45
107.333	0.00	0.03	0.049	O	|	|	|	|	0.45
107.417	0.00	0.03	0.049	O	|	|	|	|	0.45
107.500	0.00	0.03	0.049	O	|	|	|	|	0.44
107.583	0.00	0.03	0.049	O	|	|	|	|	0.44
107.667	0.00	0.03	0.049	O	|	|	|	|	0.44
107.750	0.00	0.03	0.048	O	|	|	|	|	0.44
107.833	0.00	0.03	0.048	O	|	|	|	|	0.44
107.917	0.00	0.03	0.048	O	|	|	|	|	0.44
108.000	0.00	0.03	0.048	O	|	|	|	|	0.43
108.083	0.00	0.03	0.048	O	|	|	|	|	0.43
108.167	0.00	0.03	0.047	O	|	|	|	|	0.43
108.250	0.00	0.03	0.047	O	|	|	|	|	0.43
108.333	0.00	0.03	0.047	O	|	|	|	|	0.43
108.417	0.00	0.03	0.047	O	|	|	|	|	0.43
108.500	0.00	0.03	0.047	O	|	|	|	|	0.43
108.583	0.00	0.03	0.047	O	|	|	|	|	0.42
108.667	0.00	0.03	0.046	O	|	|	|	|	0.42
108.750	0.00	0.03	0.046	O	|	|	|	|	0.42
108.833	0.00	0.03	0.046	O	|	|	|	|	0.42
108.917	0.00	0.03	0.046	O	|	|	|	|	0.42
109.000	0.00	0.02	0.046	O	|	|	|	|	0.42
109.083	0.00	0.02	0.046	O	|	|	|	|	0.41
109.167	0.00	0.02	0.045	O	|	|	|	|	0.41
109.250	0.00	0.02	0.045	O	|	|	|	|	0.41
109.333	0.00	0.02	0.045	O	|	|	|	|	0.41
109.417	0.00	0.02	0.045	O	|	|	|	|	0.41
109.500	0.00	0.02	0.045	O	|	|	|	|	0.41
109.583	0.00	0.02	0.045	O	|	|	|	|	0.40
109.667	0.00	0.02	0.044	O	|	|	|	|	0.40
109.750	0.00	0.02	0.044	O	|	|	|	|	0.40
109.833	0.00	0.02	0.044	O	|	|	|	|	0.40
109.917	0.00	0.02	0.044	O	|	|	|	|	0.40
110.000	0.00	0.02	0.044	O	|	|	|	|	0.40
110.083	0.00	0.02	0.044	O	|	|	|	|	0.40
110.167	0.00	0.02	0.043	O	|	|	|	|	0.39
110.250	0.00	0.02	0.043	O	|	|	|	|	0.39
110.333	0.00	0.02	0.043	O	|	|	|	|	0.39
110.417	0.00	0.02	0.043	O	|	|	|	|	0.39
110.500	0.00	0.02	0.043	O	|	|	|	|	0.39
110.583	0.00	0.02	0.043	O	|	|	|	|	0.39
110.667	0.00	0.02	0.042	O	|	|	|	|	0.39
110.750	0.00	0.02	0.042	O	|	|	|	|	0.38
110.833	0.00	0.02	0.042	O	|	|	|	|	0.38
110.917	0.00	0.02	0.042	O	|	|	|	|	0.38
111.000	0.00	0.02	0.042	O	|	|	|	|	0.38
111.083	0.00	0.02	0.042	O	|	|	|	|	0.38
111.167	0.00	0.02	0.041	O	|	|	|	|	0.38
111.250	0.00	0.02	0.041	O	|	|	|	|	0.38
111.333	0.00	0.02	0.041	O	|	|	|	|	0.37
111.417	0.00	0.02	0.041	O	|	|	|	|	0.37
111.500	0.00	0.02	0.041	O	|	|	|	|	0.37
111.583	0.00	0.02	0.041	O	|	|	|	|	0.37
111.667	0.00	0.02	0.041	O	|	|	|	|	0.37
111.750	0.00	0.02	0.040	O	|	|	|	|	0.37
111.833	0.00	0.02	0.040	O	|	|	|	|	0.37
111.917	0.00	0.02	0.040	O	|	|	|	|	0.36
112.000	0.00	0.02	0.040	O	|	|	|	|	0.36
112.083	0.00	0.02	0.040	O	|	|	|	|	0.36

112.167	0.00	0.02	0.040	O	|	|	|	|	0.36
112.250	0.00	0.02	0.040	O	|	|	|	|	0.36
112.333	0.00	0.02	0.039	O	|	|	|	|	0.36
112.417	0.00	0.02	0.039	O	|	|	|	|	0.36
112.500	0.00	0.02	0.039	O	|	|	|	|	0.36
112.583	0.00	0.02	0.039	O	|	|	|	|	0.35
112.667	0.00	0.02	0.039	O	|	|	|	|	0.35
112.750	0.00	0.02	0.039	O	|	|	|	|	0.35
112.833	0.00	0.02	0.038	O	|	|	|	|	0.35
112.917	0.00	0.02	0.038	O	|	|	|	|	0.35
113.000	0.00	0.02	0.038	O	|	|	|	|	0.35
113.083	0.00	0.02	0.038	O	|	|	|	|	0.35
113.167	0.00	0.02	0.038	O	|	|	|	|	0.34
113.250	0.00	0.02	0.038	O	|	|	|	|	0.34
113.333	0.00	0.02	0.038	O	|	|	|	|	0.34
113.417	0.00	0.02	0.037	O	|	|	|	|	0.34
113.500	0.00	0.02	0.037	O	|	|	|	|	0.34
113.583	0.00	0.02	0.037	O	|	|	|	|	0.34
113.667	0.00	0.02	0.037	O	|	|	|	|	0.34
113.750	0.00	0.02	0.037	O	|	|	|	|	0.34
113.833	0.00	0.02	0.037	O	|	|	|	|	0.33
113.917	0.00	0.02	0.037	O	|	|	|	|	0.33
114.000	0.00	0.02	0.037	O	|	|	|	|	0.33
114.083	0.00	0.02	0.036	O	|	|	|	|	0.33
114.167	0.00	0.02	0.036	O	|	|	|	|	0.33
114.250	0.00	0.02	0.036	O	|	|	|	|	0.33
114.333	0.00	0.02	0.036	O	|	|	|	|	0.33
114.417	0.00	0.02	0.036	O	|	|	|	|	0.33
114.500	0.00	0.02	0.036	O	|	|	|	|	0.32
114.583	0.00	0.02	0.036	O	|	|	|	|	0.32
114.667	0.00	0.02	0.035	O	|	|	|	|	0.32
114.750	0.00	0.02	0.035	O	|	|	|	|	0.32
114.833	0.00	0.02	0.035	O	|	|	|	|	0.32
114.917	0.00	0.02	0.035	O	|	|	|	|	0.32
115.000	0.00	0.02	0.035	O	|	|	|	|	0.32
115.083	0.00	0.02	0.035	O	|	|	|	|	0.32
115.167	0.00	0.02	0.035	O	|	|	|	|	0.31
115.250	0.00	0.02	0.035	O	|	|	|	|	0.31
115.333	0.00	0.02	0.034	O	|	|	|	|	0.31
115.417	0.00	0.02	0.034	O	|	|	|	|	0.31
115.500	0.00	0.02	0.034	O	|	|	|	|	0.31
115.583	0.00	0.02	0.034	O	|	|	|	|	0.31
115.667	0.00	0.02	0.034	O	|	|	|	|	0.31
115.750	0.00	0.02	0.034	O	|	|	|	|	0.31
115.833	0.00	0.02	0.034	O	|	|	|	|	0.31
115.917	0.00	0.02	0.033	O	|	|	|	|	0.30
116.000	0.00	0.02	0.033	O	|	|	|	|	0.30
116.083	0.00	0.02	0.033	O	|	|	|	|	0.30
116.167	0.00	0.02	0.033	O	|	|	|	|	0.30
116.250	0.00	0.02	0.033	O	|	|	|	|	0.30
116.333	0.00	0.02	0.033	O	|	|	|	|	0.30
116.417	0.00	0.02	0.033	O	|	|	|	|	0.30
116.500	0.00	0.02	0.033	O	|	|	|	|	0.30
116.583	0.00	0.02	0.032	O	|	|	|	|	0.30
116.667	0.00	0.02	0.032	O	|	|	|	|	0.29
116.750	0.00	0.02	0.032	O	|	|	|	|	0.29
116.833	0.00	0.02	0.032	O	|	|	|	|	0.29
116.917	0.00	0.02	0.032	O	|	|	|	|	0.29
117.000	0.00	0.02	0.032	O	|	|	|	|	0.29
117.083	0.00	0.02	0.032	O	|	|	|	|	0.29
117.167	0.00	0.02	0.032	O	|	|	|	|	0.29
117.250	0.00	0.02	0.032	O	|	|	|	|	0.29
117.333	0.00	0.02	0.031	O	|	|	|	|	0.29
117.417	0.00	0.02	0.031	O	|	|	|	|	0.28
117.500	0.00	0.02	0.031	O	|	|	|	|	0.28
117.583	0.00	0.02	0.031	O	|	|	|	|	0.28
117.667	0.00	0.02	0.031	O	|	|	|	|	0.28
117.750	0.00	0.02	0.031	O	|	|	|	|	0.28
117.833	0.00	0.02	0.031	O	|	|	|	|	0.28
117.917	0.00	0.02	0.031	O	|	|	|	|	0.28
118.000	0.00	0.02	0.030	O	|	|	|	|	0.28

118.083	0.00	0.02	0.030	O	|	|	|	|	0.28
118.167	0.00	0.02	0.030	O	|	|	|	|	0.28
118.250	0.00	0.02	0.030	O	|	|	|	|	0.27
118.333	0.00	0.02	0.030	O	|	|	|	|	0.27
118.417	0.00	0.02	0.030	O	|	|	|	|	0.27
118.500	0.00	0.02	0.030	O	|	|	|	|	0.27
118.583	0.00	0.02	0.030	O	|	|	|	|	0.27
118.667	0.00	0.02	0.030	O	|	|	|	|	0.27
118.750	0.00	0.02	0.029	O	|	|	|	|	0.27
118.833	0.00	0.02	0.029	O	|	|	|	|	0.27
118.917	0.00	0.02	0.029	O	|	|	|	|	0.27
119.000	0.00	0.02	0.029	O	|	|	|	|	0.26
119.083	0.00	0.02	0.029	O	|	|	|	|	0.26
119.167	0.00	0.02	0.029	O	|	|	|	|	0.26
119.250	0.00	0.02	0.029	O	|	|	|	|	0.26
119.333	0.00	0.02	0.029	O	|	|	|	|	0.26
119.417	0.00	0.02	0.029	O	|	|	|	|	0.26
119.500	0.00	0.02	0.028	O	|	|	|	|	0.26
119.583	0.00	0.02	0.028	O	|	|	|	|	0.26
119.667	0.00	0.02	0.028	O	|	|	|	|	0.26
119.750	0.00	0.02	0.028	O	|	|	|	|	0.26
119.833	0.00	0.02	0.028	O	|	|	|	|	0.26
119.917	0.00	0.02	0.028	O	|	|	|	|	0.25
120.000	0.00	0.02	0.028	O	|	|	|	|	0.25
120.083	0.00	0.02	0.028	O	|	|	|	|	0.25
120.167	0.00	0.02	0.028	O	|	|	|	|	0.25
120.250	0.00	0.02	0.028	O	|	|	|	|	0.25
120.333	0.00	0.01	0.027	O	|	|	|	|	0.25
120.417	0.00	0.01	0.027	O	|	|	|	|	0.25
120.500	0.00	0.01	0.027	O	|	|	|	|	0.25
120.583	0.00	0.01	0.027	O	|	|	|	|	0.25
120.667	0.00	0.01	0.027	O	|	|	|	|	0.25
120.750	0.00	0.01	0.027	O	|	|	|	|	0.24
120.833	0.00	0.01	0.027	O	|	|	|	|	0.24
120.917	0.00	0.01	0.027	O	|	|	|	|	0.24
121.000	0.00	0.01	0.027	O	|	|	|	|	0.24
121.083	0.00	0.01	0.027	O	|	|	|	|	0.24
121.167	0.00	0.01	0.026	O	|	|	|	|	0.24
121.250	0.00	0.01	0.026	O	|	|	|	|	0.24
121.333	0.00	0.01	0.026	O	|	|	|	|	0.24
121.417	0.00	0.01	0.026	O	|	|	|	|	0.24
121.500	0.00	0.01	0.026	O	|	|	|	|	0.24
121.583	0.00	0.01	0.026	O	|	|	|	|	0.24
121.667	0.00	0.01	0.026	O	|	|	|	|	0.23
121.750	0.00	0.01	0.026	O	|	|	|	|	0.23
121.833	0.00	0.01	0.026	O	|	|	|	|	0.23
121.917	0.00	0.01	0.026	O	|	|	|	|	0.23
122.000	0.00	0.01	0.025	O	|	|	|	|	0.23
122.083	0.00	0.01	0.025	O	|	|	|	|	0.23
122.167	0.00	0.01	0.025	O	|	|	|	|	0.23
122.250	0.00	0.01	0.025	O	|	|	|	|	0.23
122.333	0.00	0.01	0.025	O	|	|	|	|	0.23
122.417	0.00	0.01	0.025	O	|	|	|	|	0.23
122.500	0.00	0.01	0.025	O	|	|	|	|	0.23
122.583	0.00	0.01	0.025	O	|	|	|	|	0.23
122.667	0.00	0.01	0.025	O	|	|	|	|	0.22
122.750	0.00	0.01	0.025	O	|	|	|	|	0.22
122.833	0.00	0.01	0.025	O	|	|	|	|	0.22
122.917	0.00	0.01	0.024	O	|	|	|	|	0.22
123.000	0.00	0.01	0.024	O	|	|	|	|	0.22
123.083	0.00	0.01	0.024	O	|	|	|	|	0.22
123.167	0.00	0.01	0.024	O	|	|	|	|	0.22
123.250	0.00	0.01	0.024	O	|	|	|	|	0.22
123.333	0.00	0.01	0.024	O	|	|	|	|	0.22
123.417	0.00	0.01	0.024	O	|	|	|	|	0.22
123.500	0.00	0.01	0.024	O	|	|	|	|	0.22
123.583	0.00	0.01	0.024	O	|	|	|	|	0.22
123.667	0.00	0.01	0.024	O	|	|	|	|	0.21
123.750	0.00	0.01	0.024	O	|	|	|	|	0.21
123.833	0.00	0.01	0.023	O	|	|	|	|	0.21
123.917	0.00	0.01	0.023	O	|	|	|	|	0.21

124.000	0.00	0.01	0.023	O	|	|	|	|	0.21
124.083	0.00	0.01	0.023	O	|	|	|	|	0.21
124.167	0.00	0.01	0.023	O	|	|	|	|	0.21
124.250	0.00	0.01	0.023	O	|	|	|	|	0.21
124.333	0.00	0.01	0.023	O	|	|	|	|	0.21
124.417	0.00	0.01	0.023	O	|	|	|	|	0.21
124.500	0.00	0.01	0.023	O	|	|	|	|	0.21
124.583	0.00	0.01	0.023	O	|	|	|	|	0.21
124.667	0.00	0.01	0.023	O	|	|	|	|	0.21
124.750	0.00	0.01	0.022	O	|	|	|	|	0.20
124.833	0.00	0.01	0.022	O	|	|	|	|	0.20
124.917	0.00	0.01	0.022	O	|	|	|	|	0.20
125.000	0.00	0.01	0.022	O	|	|	|	|	0.20
125.083	0.00	0.01	0.022	O	|	|	|	|	0.20
125.167	0.00	0.01	0.022	O	|	|	|	|	0.20
125.250	0.00	0.01	0.022	O	|	|	|	|	0.20
125.333	0.00	0.01	0.022	O	|	|	|	|	0.20
125.417	0.00	0.01	0.022	O	|	|	|	|	0.20
125.500	0.00	0.01	0.022	O	|	|	|	|	0.20
125.583	0.00	0.01	0.022	O	|	|	|	|	0.20
125.667	0.00	0.01	0.022	O	|	|	|	|	0.20
125.750	0.00	0.01	0.021	O	|	|	|	|	0.20
125.833	0.00	0.01	0.021	O	|	|	|	|	0.19
125.917	0.00	0.01	0.021	O	|	|	|	|	0.19
126.000	0.00	0.01	0.021	O	|	|	|	|	0.19
126.083	0.00	0.01	0.021	O	|	|	|	|	0.19
126.167	0.00	0.01	0.021	O	|	|	|	|	0.19
126.250	0.00	0.01	0.021	O	|	|	|	|	0.19
126.333	0.00	0.01	0.021	O	|	|	|	|	0.19
126.417	0.00	0.01	0.021	O	|	|	|	|	0.19
126.500	0.00	0.01	0.021	O	|	|	|	|	0.19
126.583	0.00	0.01	0.021	O	|	|	|	|	0.19
126.667	0.00	0.01	0.021	O	|	|	|	|	0.19
126.750	0.00	0.01	0.021	O	|	|	|	|	0.19
126.833	0.00	0.01	0.020	O	|	|	|	|	0.19
126.917	0.00	0.01	0.020	O	|	|	|	|	0.19
127.000	0.00	0.01	0.020	O	|	|	|	|	0.18
127.083	0.00	0.01	0.020	O	|	|	|	|	0.18
127.167	0.00	0.01	0.020	O	|	|	|	|	0.18
127.250	0.00	0.01	0.020	O	|	|	|	|	0.18
127.333	0.00	0.01	0.020	O	|	|	|	|	0.18
127.417	0.00	0.01	0.020	O	|	|	|	|	0.18
127.500	0.00	0.01	0.020	O	|	|	|	|	0.18
127.583	0.00	0.01	0.020	O	|	|	|	|	0.18
127.667	0.00	0.01	0.020	O	|	|	|	|	0.18
127.750	0.00	0.01	0.020	O	|	|	|	|	0.18
127.833	0.00	0.01	0.020	O	|	|	|	|	0.18
127.917	0.00	0.01	0.019	O	|	|	|	|	0.18
128.000	0.00	0.01	0.019	O	|	|	|	|	0.18
128.083	0.00	0.01	0.019	O	|	|	|	|	0.18
128.167	0.00	0.01	0.019	O	|	|	|	|	0.18
128.250	0.00	0.01	0.019	O	|	|	|	|	0.17
128.333	0.00	0.01	0.019	O	|	|	|	|	0.17
128.417	0.00	0.01	0.019	O	|	|	|	|	0.17
128.500	0.00	0.01	0.019	O	|	|	|	|	0.17
128.583	0.00	0.01	0.019	O	|	|	|	|	0.17
128.667	0.00	0.01	0.019	O	|	|	|	|	0.17
128.750	0.00	0.01	0.019	O	|	|	|	|	0.17
128.833	0.00	0.01	0.019	O	|	|	|	|	0.17
128.917	0.00	0.01	0.019	O	|	|	|	|	0.17
129.000	0.00	0.01	0.019	O	|	|	|	|	0.17
129.083	0.00	0.01	0.018	O	|	|	|	|	0.17
129.167	0.00	0.01	0.018	O	|	|	|	|	0.17
129.250	0.00	0.01	0.018	O	|	|	|	|	0.17
129.333	0.00	0.01	0.018	O	|	|	|	|	0.17
129.417	0.00	0.01	0.018	O	|	|	|	|	0.17
129.500	0.00	0.01	0.018	O	|	|	|	|	0.17
129.583	0.00	0.01	0.018	O	|	|	|	|	0.16
129.667	0.00	0.01	0.018	O	|	|	|	|	0.16
129.750	0.00	0.01	0.018	O	|	|	|	|	0.16
129.833	0.00	0.01	0.018	O	|	|	|	|	0.16

129.917	0.00	0.01	0.018	O					0.16
130.000	0.00	0.01	0.018	O					0.16
130.083	0.00	0.01	0.018	O					0.16
130.167	0.00	0.01	0.018	O					0.16
130.250	0.00	0.01	0.018	O					0.16
130.333	0.00	0.01	0.017	O					0.16
130.417	0.00	0.01	0.017	O					0.16
130.500	0.00	0.01	0.017	O					0.16
130.583	0.00	0.01	0.017	O					0.16
130.667	0.00	0.01	0.017	O					0.16
130.750	0.00	0.01	0.017	O					0.16
130.833	0.00	0.01	0.017	O					0.16
130.917	0.00	0.01	0.017	O					0.15
131.000	0.00	0.01	0.017	O					0.15
131.083	0.00	0.01	0.017	O					0.15
131.167	0.00	0.01	0.017	O					0.15
131.250	0.00	0.01	0.017	O					0.15
131.333	0.00	0.01	0.017	O					0.15
131.417	0.00	0.01	0.017	O					0.15
131.500	0.00	0.01	0.017	O					0.15
131.583	0.00	0.01	0.017	O					0.15
131.667	0.00	0.01	0.016	O					0.15
131.750	0.00	0.01	0.016	O					0.15
131.833	0.00	0.01	0.016	O					0.15
131.917	0.00	0.01	0.016	O					0.15
132.000	0.00	0.01	0.016	O					0.15
132.083	0.00	0.01	0.016	O					0.15
132.167	0.00	0.01	0.016	O					0.15
132.250	0.00	0.01	0.016	O					0.15
132.333	0.00	0.01	0.016	O					0.15
132.417	0.00	0.01	0.016	O					0.14
132.500	0.00	0.01	0.016	O					0.14
132.583	0.00	0.01	0.016	O					0.14
132.667	0.00	0.01	0.016	O					0.14
132.750	0.00	0.01	0.016	O					0.14
132.833	0.00	0.01	0.016	O					0.14
132.917	0.00	0.01	0.016	O					0.14
133.000	0.00	0.01	0.016	O					0.14
133.083	0.00	0.01	0.015	O					0.14
133.167	0.00	0.01	0.015	O					0.14
133.250	0.00	0.01	0.015	O					0.14
133.333	0.00	0.01	0.015	O					0.14
133.417	0.00	0.01	0.015	O					0.14
133.500	0.00	0.01	0.015	O					0.14
133.583	0.00	0.01	0.015	O					0.14
133.667	0.00	0.01	0.015	O					0.14
133.750	0.00	0.01	0.015	O					0.14
133.833	0.00	0.01	0.015	O					0.14
133.917	0.00	0.01	0.015	O					0.14
134.000	0.00	0.01	0.015	O					0.13
134.083	0.00	0.01	0.015	O					0.13
134.167	0.00	0.01	0.015	O					0.13
134.250	0.00	0.01	0.015	O					0.13
134.333	0.00	0.01	0.015	O					0.13
134.417	0.00	0.01	0.015	O					0.13
134.500	0.00	0.01	0.014	O					0.13
134.583	0.00	0.01	0.014	O					0.13
134.667	0.00	0.01	0.014	O					0.13
134.750	0.00	0.01	0.014	O					0.13
134.833	0.00	0.01	0.014	O					0.13
134.917	0.00	0.01	0.014	O					0.13
135.000	0.00	0.01	0.014	O					0.13
135.083	0.00	0.01	0.014	O					0.13
135.167	0.00	0.01	0.014	O					0.13
135.250	0.00	0.01	0.014	O					0.13
135.333	0.00	0.01	0.014	O					0.13
135.417	0.00	0.01	0.014	O					0.13
135.500	0.00	0.01	0.014	O					0.13
135.583	0.00	0.01	0.014	O					0.13
135.667	0.00	0.01	0.014	O					0.12
135.750	0.00	0.01	0.014	O					0.12

135.833	0.00	0.01	0.014	O	|	|	|	|	0.12
135.917	0.00	0.01	0.014	O	|	|	|	|	0.12
136.000	0.00	0.01	0.014	O	|	|	|	|	0.12
136.083	0.00	0.01	0.013	O	|	|	|	|	0.12
136.167	0.00	0.01	0.013	O	|	|	|	|	0.12
136.250	0.00	0.01	0.013	O	|	|	|	|	0.12
136.333	0.00	0.01	0.013	O	|	|	|	|	0.12
136.417	0.00	0.01	0.013	O	|	|	|	|	0.12
136.500	0.00	0.01	0.013	O	|	|	|	|	0.12
136.583	0.00	0.01	0.013	O	|	|	|	|	0.12
136.667	0.00	0.01	0.013	O	|	|	|	|	0.12
136.750	0.00	0.01	0.013	O	|	|	|	|	0.12
136.833	0.00	0.01	0.013	O	|	|	|	|	0.12
136.917	0.00	0.01	0.013	O	|	|	|	|	0.12
137.000	0.00	0.01	0.013	O	|	|	|	|	0.12
137.083	0.00	0.01	0.013	O	|	|	|	|	0.12
137.167	0.00	0.01	0.013	O	|	|	|	|	0.12
137.250	0.00	0.01	0.013	O	|	|	|	|	0.12
137.333	0.00	0.01	0.013	O	|	|	|	|	0.12
137.417	0.00	0.01	0.013	O	|	|	|	|	0.12
137.500	0.00	0.01	0.013	O	|	|	|	|	0.12
137.583	0.00	0.01	0.013	O	|	|	|	|	0.11
137.667	0.00	0.01	0.013	O	|	|	|	|	0.11
137.750	0.00	0.01	0.013	O	|	|	|	|	0.11
137.833	0.00	0.01	0.012	O	|	|	|	|	0.11
137.917	0.00	0.01	0.012	O	|	|	|	|	0.11
138.000	0.00	0.01	0.012	O	|	|	|	|	0.11
138.083	0.00	0.01	0.012	O	|	|	|	|	0.11
138.167	0.00	0.01	0.012	O	|	|	|	|	0.11
138.250	0.00	0.01	0.012	O	|	|	|	|	0.11
138.333	0.00	0.01	0.012	O	|	|	|	|	0.11
138.417	0.00	0.01	0.012	O	|	|	|	|	0.11
138.500	0.00	0.01	0.012	O	|	|	|	|	0.11
138.583	0.00	0.01	0.012	O	|	|	|	|	0.11
138.667	0.00	0.01	0.012	O	|	|	|	|	0.11
138.750	0.00	0.01	0.012	O	|	|	|	|	0.11
138.833	0.00	0.01	0.012	O	|	|	|	|	0.11
138.917	0.00	0.01	0.012	O	|	|	|	|	0.11
139.000	0.00	0.01	0.012	O	|	|	|	|	0.11
139.083	0.00	0.01	0.012	O	|	|	|	|	0.11
139.167	0.00	0.01	0.012	O	|	|	|	|	0.11
139.250	0.00	0.01	0.012	O	|	|	|	|	0.11
139.333	0.00	0.01	0.012	O	|	|	|	|	0.11
139.417	0.00	0.01	0.012	O	|	|	|	|	0.11
139.500	0.00	0.01	0.012	O	|	|	|	|	0.11
139.583	0.00	0.01	0.012	O	|	|	|	|	0.10
139.667	0.00	0.01	0.011	O	|	|	|	|	0.10
139.750	0.00	0.01	0.011	O	|	|	|	|	0.10
139.833	0.00	0.01	0.011	O	|	|	|	|	0.10
139.917	0.00	0.01	0.011	O	|	|	|	|	0.10
140.000	0.00	0.01	0.011	O	|	|	|	|	0.10
140.083	0.00	0.01	0.011	O	|	|	|	|	0.10
140.167	0.00	0.01	0.011	O	|	|	|	|	0.10
140.250	0.00	0.01	0.011	O	|	|	|	|	0.10
140.333	0.00	0.01	0.011	O	|	|	|	|	0.10
140.417	0.00	0.01	0.011	O	|	|	|	|	0.10
140.500	0.00	0.01	0.011	O	|	|	|	|	0.10
140.583	0.00	0.01	0.011	O	|	|	|	|	0.10
140.667	0.00	0.01	0.011	O	|	|	|	|	0.10
140.750	0.00	0.01	0.011	O	|	|	|	|	0.10
140.833	0.00	0.01	0.011	O	|	|	|	|	0.10
140.917	0.00	0.01	0.011	O	|	|	|	|	0.10
141.000	0.00	0.01	0.011	O	|	|	|	|	0.10
141.083	0.00	0.01	0.011	O	|	|	|	|	0.10
141.167	0.00	0.01	0.011	O	|	|	|	|	0.10
141.250	0.00	0.01	0.011	O	|	|	|	|	0.10
141.333	0.00	0.01	0.011	O	|	|	|	|	0.10
141.417	0.00	0.01	0.011	O	|	|	|	|	0.10
141.500	0.00	0.01	0.011	O	|	|	|	|	0.10
141.583	0.00	0.01	0.011	O	|	|	|	|	0.10
141.667	0.00	0.01	0.010	O	|	|	|	|	0.10

141.750	0.00	0.01	0.010	O	|	|	|	|	0.09
141.833	0.00	0.01	0.010	O	|	|	|	|	0.09
141.917	0.00	0.01	0.010	O	|	|	|	|	0.09
142.000	0.00	0.01	0.010	O	|	|	|	|	0.09
142.083	0.00	0.01	0.010	O	|	|	|	|	0.09
142.167	0.00	0.01	0.010	O	|	|	|	|	0.09
142.250	0.00	0.01	0.010	O	|	|	|	|	0.09
142.333	0.00	0.01	0.010	O	|	|	|	|	0.09
142.417	0.00	0.01	0.010	O	|	|	|	|	0.09
142.500	0.00	0.01	0.010	O	|	|	|	|	0.09
142.583	0.00	0.01	0.010	O	|	|	|	|	0.09
142.667	0.00	0.01	0.010	O	|	|	|	|	0.09
142.750	0.00	0.01	0.010	O	|	|	|	|	0.09
142.833	0.00	0.01	0.010	O	|	|	|	|	0.09
142.917	0.00	0.01	0.010	O	|	|	|	|	0.09
143.000	0.00	0.01	0.010	O	|	|	|	|	0.09
143.083	0.00	0.01	0.010	O	|	|	|	|	0.09
143.167	0.00	0.01	0.010	O	|	|	|	|	0.09
143.250	0.00	0.01	0.010	O	|	|	|	|	0.09
143.333	0.00	0.01	0.010	O	|	|	|	|	0.09
143.417	0.00	0.01	0.010	O	|	|	|	|	0.09
143.500	0.00	0.01	0.010	O	|	|	|	|	0.09
143.583	0.00	0.01	0.010	O	|	|	|	|	0.09
143.667	0.00	0.01	0.010	O	|	|	|	|	0.09
143.750	0.00	0.01	0.010	O	|	|	|	|	0.09
143.833	0.00	0.01	0.010	O	|	|	|	|	0.09
143.917	0.00	0.01	0.009	O	|	|	|	|	0.09
144.000	0.00	0.01	0.009	O	|	|	|	|	0.09
144.083	0.00	0.01	0.009	O	|	|	|	|	0.09
144.167	0.00	0.01	0.009	O	|	|	|	|	0.09
144.250	0.00	0.01	0.009	O	|	|	|	|	0.08
144.333	0.00	0.01	0.009	O	|	|	|	|	0.08
144.417	0.00	0.01	0.009	O	|	|	|	|	0.08
144.500	0.00	0.01	0.009	O	|	|	|	|	0.08
144.583	0.00	0.01	0.009	O	|	|	|	|	0.08
144.667	0.00	0.00	0.009	O	|	|	|	|	0.08
144.750	0.00	0.00	0.009	O	|	|	|	|	0.08
144.833	0.00	0.00	0.009	O	|	|	|	|	0.08
144.917	0.00	0.00	0.009	O	|	|	|	|	0.08
145.000	0.00	0.00	0.009	O	|	|	|	|	0.08
145.083	0.00	0.00	0.009	O	|	|	|	|	0.08
145.167	0.00	0.00	0.009	O	|	|	|	|	0.08
145.250	0.00	0.00	0.009	O	|	|	|	|	0.08
145.333	0.00	0.00	0.009	O	|	|	|	|	0.08
145.417	0.00	0.00	0.009	O	|	|	|	|	0.08
145.500	0.00	0.00	0.009	O	|	|	|	|	0.08
145.583	0.00	0.00	0.009	O	|	|	|	|	0.08
145.667	0.00	0.00	0.009	O	|	|	|	|	0.08
145.750	0.00	0.00	0.009	O	|	|	|	|	0.08
145.833	0.00	0.00	0.009	O	|	|	|	|	0.08
145.917	0.00	0.00	0.009	O	|	|	|	|	0.08
146.000	0.00	0.00	0.009	O	|	|	|	|	0.08
146.083	0.00	0.00	0.009	O	|	|	|	|	0.08
146.167	0.00	0.00	0.009	O	|	|	|	|	0.08
146.250	0.00	0.00	0.009	O	|	|	|	|	0.08
146.333	0.00	0.00	0.008	O	|	|	|	|	0.08
146.417	0.00	0.00	0.008	O	|	|	|	|	0.08
146.500	0.00	0.00	0.008	O	|	|	|	|	0.08
146.583	0.00	0.00	0.008	O	|	|	|	|	0.08
146.667	0.00	0.00	0.008	O	|	|	|	|	0.08
146.750	0.00	0.00	0.008	O	|	|	|	|	0.08
146.833	0.00	0.00	0.008	O	|	|	|	|	0.08
146.917	0.00	0.00	0.008	O	|	|	|	|	0.08
147.000	0.00	0.00	0.008	O	|	|	|	|	0.07
147.083	0.00	0.00	0.008	O	|	|	|	|	0.07
147.167	0.00	0.00	0.008	O	|	|	|	|	0.07
147.250	0.00	0.00	0.008	O	|	|	|	|	0.07
147.333	0.00	0.00	0.008	O	|	|	|	|	0.07
147.417	0.00	0.00	0.008	O	|	|	|	|	0.07
147.500	0.00	0.00	0.008	O	|	|	|	|	0.07
147.583	0.00	0.00	0.008	O	|	|	|	|	0.07

147.667	0.00	0.00	0.008	O					0.07
147.750	0.00	0.00	0.008	O					0.07
147.833	0.00	0.00	0.008	O					0.07
147.917	0.00	0.00	0.008	O					0.07
148.000	0.00	0.00	0.008	O					0.07
148.083	0.00	0.00	0.008	O					0.07
148.167	0.00	0.00	0.008	O					0.07
148.250	0.00	0.00	0.008	O					0.07
148.333	0.00	0.00	0.008	O					0.07
148.417	0.00	0.00	0.008	O					0.07
148.500	0.00	0.00	0.008	O					0.07
148.583	0.00	0.00	0.008	O					0.07
148.667	0.00	0.00	0.008	O					0.07
148.750	0.00	0.00	0.008	O					0.07
148.833	0.00	0.00	0.008	O					0.07
148.917	0.00	0.00	0.008	O					0.07
149.000	0.00	0.00	0.008	O					0.07
149.083	0.00	0.00	0.008	O					0.07
149.167	0.00	0.00	0.007	O					0.07
149.250	0.00	0.00	0.007	O					0.07
149.333	0.00	0.00	0.007	O					0.07
149.417	0.00	0.00	0.007	O					0.07
149.500	0.00	0.00	0.007	O					0.07
149.583	0.00	0.00	0.007	O					0.07
149.667	0.00	0.00	0.007	O					0.07
149.750	0.00	0.00	0.007	O					0.07
149.833	0.00	0.00	0.007	O					0.07
149.917	0.00	0.00	0.007	O					0.07
150.000	0.00	0.00	0.007	O					0.07
150.083	0.00	0.00	0.007	O					0.07
150.167	0.00	0.00	0.007	O					0.06
150.250	0.00	0.00	0.007	O					0.06
150.333	0.00	0.00	0.007	O					0.06
150.417	0.00	0.00	0.007	O					0.06
150.500	0.00	0.00	0.007	O					0.06
150.583	0.00	0.00	0.007	O					0.06
150.667	0.00	0.00	0.007	O					0.06
150.750	0.00	0.00	0.007	O					0.06
150.833	0.00	0.00	0.007	O					0.06
150.917	0.00	0.00	0.007	O					0.06
151.000	0.00	0.00	0.007	O					0.06
151.083	0.00	0.00	0.007	O					0.06
151.167	0.00	0.00	0.007	O					0.06
151.250	0.00	0.00	0.007	O					0.06
151.333	0.00	0.00	0.007	O					0.06
151.417	0.00	0.00	0.007	O					0.06
151.500	0.00	0.00	0.007	O					0.06
151.583	0.00	0.00	0.007	O					0.06
151.667	0.00	0.00	0.007	O					0.06
151.750	0.00	0.00	0.007	O					0.06
151.833	0.00	0.00	0.007	O					0.06
151.917	0.00	0.00	0.007	O					0.06
152.000	0.00	0.00	0.007	O					0.06
152.083	0.00	0.00	0.007	O					0.06
152.167	0.00	0.00	0.007	O					0.06
152.250	0.00	0.00	0.007	O					0.06
152.333	0.00	0.00	0.006	O					0.06
152.417	0.00	0.00	0.006	O					0.06
152.500	0.00	0.00	0.006	O					0.06
152.583	0.00	0.00	0.006	O					0.06
152.667	0.00	0.00	0.006	O					0.06
152.750	0.00	0.00	0.006	O					0.06
152.833	0.00	0.00	0.006	O					0.06
152.917	0.00	0.00	0.006	O					0.06
153.000	0.00	0.00	0.006	O					0.06
153.083	0.00	0.00	0.006	O					0.06
153.167	0.00	0.00	0.006	O					0.06
153.250	0.00	0.00	0.006	O					0.06
153.333	0.00	0.00	0.006	O					0.06
153.417	0.00	0.00	0.006	O					0.06
153.500	0.00	0.00	0.006	O					0.06

153.583	0.00	0.00	0.006	O	|	|	|	|	0.06
153.667	0.00	0.00	0.006	O	|	|	|	|	0.06
153.750	0.00	0.00	0.006	O	|	|	|	|	0.06
153.833	0.00	0.00	0.006	O	|	|	|	|	0.06
153.917	0.00	0.00	0.006	O	|	|	|	|	0.05
154.000	0.00	0.00	0.006	O	|	|	|	|	0.05
154.083	0.00	0.00	0.006	O	|	|	|	|	0.05
154.167	0.00	0.00	0.006	O	|	|	|	|	0.05
154.250	0.00	0.00	0.006	O	|	|	|	|	0.05
154.333	0.00	0.00	0.006	O	|	|	|	|	0.05
154.417	0.00	0.00	0.006	O	|	|	|	|	0.05
154.500	0.00	0.00	0.006	O	|	|	|	|	0.05
154.583	0.00	0.00	0.006	O	|	|	|	|	0.05
154.667	0.00	0.00	0.006	O	|	|	|	|	0.05
154.750	0.00	0.00	0.006	O	|	|	|	|	0.05
154.833	0.00	0.00	0.006	O	|	|	|	|	0.05
154.917	0.00	0.00	0.006	O	|	|	|	|	0.05
155.000	0.00	0.00	0.006	O	|	|	|	|	0.05
155.083	0.00	0.00	0.006	O	|	|	|	|	0.05
155.167	0.00	0.00	0.006	O	|	|	|	|	0.05
155.250	0.00	0.00	0.006	O	|	|	|	|	0.05
155.333	0.00	0.00	0.006	O	|	|	|	|	0.05
155.417	0.00	0.00	0.006	O	|	|	|	|	0.05
155.500	0.00	0.00	0.006	O	|	|	|	|	0.05
155.583	0.00	0.00	0.006	O	|	|	|	|	0.05
155.667	0.00	0.00	0.006	O	|	|	|	|	0.05
155.750	0.00	0.00	0.006	O	|	|	|	|	0.05
155.833	0.00	0.00	0.006	O	|	|	|	|	0.05
155.917	0.00	0.00	0.006	O	|	|	|	|	0.05
156.000	0.00	0.00	0.005	O	|	|	|	|	0.05
156.083	0.00	0.00	0.005	O	|	|	|	|	0.05
156.167	0.00	0.00	0.005	O	|	|	|	|	0.05
156.250	0.00	0.00	0.005	O	|	|	|	|	0.05
156.333	0.00	0.00	0.005	O	|	|	|	|	0.05
156.417	0.00	0.00	0.005	O	|	|	|	|	0.05
156.500	0.00	0.00	0.005	O	|	|	|	|	0.05
156.583	0.00	0.00	0.005	O	|	|	|	|	0.05
156.667	0.00	0.00	0.005	O	|	|	|	|	0.05
156.750	0.00	0.00	0.005	O	|	|	|	|	0.05
156.833	0.00	0.00	0.005	O	|	|	|	|	0.05
156.917	0.00	0.00	0.005	O	|	|	|	|	0.05
157.000	0.00	0.00	0.005	O	|	|	|	|	0.05
157.083	0.00	0.00	0.005	O	|	|	|	|	0.05
157.167	0.00	0.00	0.005	O	|	|	|	|	0.05
157.250	0.00	0.00	0.005	O	|	|	|	|	0.05
157.333	0.00	0.00	0.005	O	|	|	|	|	0.05
157.417	0.00	0.00	0.005	O	|	|	|	|	0.05
157.500	0.00	0.00	0.005	O	|	|	|	|	0.05
157.583	0.00	0.00	0.005	O	|	|	|	|	0.05
157.667	0.00	0.00	0.005	O	|	|	|	|	0.05
157.750	0.00	0.00	0.005	O	|	|	|	|	0.05
157.833	0.00	0.00	0.005	O	|	|	|	|	0.05
157.917	0.00	0.00	0.005	O	|	|	|	|	0.05
158.000	0.00	0.00	0.005	O	|	|	|	|	0.05
158.083	0.00	0.00	0.005	O	|	|	|	|	0.05
158.167	0.00	0.00	0.005	O	|	|	|	|	0.05
158.250	0.00	0.00	0.005	O	|	|	|	|	0.05
158.333	0.00	0.00	0.005	O	|	|	|	|	0.04
158.417	0.00	0.00	0.005	O	|	|	|	|	0.04
158.500	0.00	0.00	0.005	O	|	|	|	|	0.04
158.583	0.00	0.00	0.005	O	|	|	|	|	0.04
158.667	0.00	0.00	0.005	O	|	|	|	|	0.04
158.750	0.00	0.00	0.005	O	|	|	|	|	0.04
158.833	0.00	0.00	0.005	O	|	|	|	|	0.04
158.917	0.00	0.00	0.005	O	|	|	|	|	0.04
159.000	0.00	0.00	0.005	O	|	|	|	|	0.04
159.083	0.00	0.00	0.005	O	|	|	|	|	0.04
159.167	0.00	0.00	0.005	O	|	|	|	|	0.04
159.250	0.00	0.00	0.005	O	|	|	|	|	0.04
159.333	0.00	0.00	0.005	O	|	|	|	|	0.04
159.417	0.00	0.00	0.005	O	|	|	|	|	0.04

159.500	0.00	0.00	0.005	O					0.04
159.583	0.00	0.00	0.005	O					0.04
159.667	0.00	0.00	0.005	O					0.04
159.750	0.00	0.00	0.005	O					0.04
159.833	0.00	0.00	0.005	O					0.04
159.917	0.00	0.00	0.005	O					0.04
160.000	0.00	0.00	0.005	O					0.04
160.083	0.00	0.00	0.005	O					0.04
160.167	0.00	0.00	0.005	O					0.04
160.250	0.00	0.00	0.005	O					0.04
160.333	0.00	0.00	0.005	O					0.04
160.417	0.00	0.00	0.005	O					0.04
160.500	0.00	0.00	0.004	O					0.04
160.583	0.00	0.00	0.004	O					0.04
160.667	0.00	0.00	0.004	O					0.04
160.750	0.00	0.00	0.004	O					0.04
160.833	0.00	0.00	0.004	O					0.04
160.917	0.00	0.00	0.004	O					0.04
161.000	0.00	0.00	0.004	O					0.04
161.083	0.00	0.00	0.004	O					0.04
161.167	0.00	0.00	0.004	O					0.04
161.250	0.00	0.00	0.004	O					0.04
161.333	0.00	0.00	0.004	O					0.04
161.417	0.00	0.00	0.004	O					0.04
161.500	0.00	0.00	0.004	O					0.04
161.583	0.00	0.00	0.004	O					0.04
161.667	0.00	0.00	0.004	O					0.04
161.750	0.00	0.00	0.004	O					0.04
161.833	0.00	0.00	0.004	O					0.04
161.917	0.00	0.00	0.004	O					0.04
162.000	0.00	0.00	0.004	O					0.04
162.083	0.00	0.00	0.004	O					0.04
162.167	0.00	0.00	0.004	O					0.04
162.250	0.00	0.00	0.004	O					0.04
162.333	0.00	0.00	0.004	O					0.04
162.417	0.00	0.00	0.004	O					0.04
162.500	0.00	0.00	0.004	O					0.04
162.583	0.00	0.00	0.004	O					0.04
162.667	0.00	0.00	0.004	O					0.04
162.750	0.00	0.00	0.004	O					0.04
162.833	0.00	0.00	0.004	O					0.04
162.917	0.00	0.00	0.004	O					0.04
163.000	0.00	0.00	0.004	O					0.04
163.083	0.00	0.00	0.004	O					0.04
163.167	0.00	0.00	0.004	O					0.04
163.250	0.00	0.00	0.004	O					0.04
163.333	0.00	0.00	0.004	O					0.04
163.417	0.00	0.00	0.004	O					0.04
163.500	0.00	0.00	0.004	O					0.04
163.583	0.00	0.00	0.004	O					0.04
163.667	0.00	0.00	0.004	O					0.04
163.750	0.00	0.00	0.004	O					0.04
163.833	0.00	0.00	0.004	O					0.04
163.917	0.00	0.00	0.004	O					0.03
164.000	0.00	0.00	0.004	O					0.03
164.083	0.00	0.00	0.004	O					0.03
164.167	0.00	0.00	0.004	O					0.03
164.250	0.00	0.00	0.004	O					0.03
164.333	0.00	0.00	0.004	O					0.03
164.417	0.00	0.00	0.004	O					0.03
164.500	0.00	0.00	0.004	O					0.03
164.583	0.00	0.00	0.004	O					0.03
164.667	0.00	0.00	0.004	O					0.03
164.750	0.00	0.00	0.004	O					0.03
164.833	0.00	0.00	0.004	O					0.03
164.917	0.00	0.00	0.004	O					0.03
165.000	0.00	0.00	0.004	O					0.03
165.083	0.00	0.00	0.004	O					0.03
165.167	0.00	0.00	0.004	O					0.03
165.250	0.00	0.00	0.004	O					0.03
165.333	0.00	0.00	0.004	O					0.03

165.417	0.00	0.00	0.004	O	|	|	|	|	0.03
165.500	0.00	0.00	0.004	O	|	|	|	|	0.03
165.583	0.00	0.00	0.004	O	|	|	|	|	0.03
165.667	0.00	0.00	0.004	O	|	|	|	|	0.03
165.750	0.00	0.00	0.004	O	|	|	|	|	0.03
165.833	0.00	0.00	0.004	O	|	|	|	|	0.03
165.917	0.00	0.00	0.004	O	|	|	|	|	0.03
166.000	0.00	0.00	0.004	O	|	|	|	|	0.03
166.083	0.00	0.00	0.003	O	|	|	|	|	0.03
166.167	0.00	0.00	0.003	O	|	|	|	|	0.03
166.250	0.00	0.00	0.003	O	|	|	|	|	0.03
166.333	0.00	0.00	0.003	O	|	|	|	|	0.03
166.417	0.00	0.00	0.003	O	|	|	|	|	0.03
166.500	0.00	0.00	0.003	O	|	|	|	|	0.03
166.583	0.00	0.00	0.003	O	|	|	|	|	0.03
166.667	0.00	0.00	0.003	O	|	|	|	|	0.03
166.750	0.00	0.00	0.003	O	|	|	|	|	0.03
166.833	0.00	0.00	0.003	O	|	|	|	|	0.03
166.917	0.00	0.00	0.003	O	|	|	|	|	0.03
167.000	0.00	0.00	0.003	O	|	|	|	|	0.03
167.083	0.00	0.00	0.003	O	|	|	|	|	0.03
167.167	0.00	0.00	0.003	O	|	|	|	|	0.03
167.250	0.00	0.00	0.003	O	|	|	|	|	0.03
167.333	0.00	0.00	0.003	O	|	|	|	|	0.03
167.417	0.00	0.00	0.003	O	|	|	|	|	0.03
167.500	0.00	0.00	0.003	O	|	|	|	|	0.03
167.583	0.00	0.00	0.003	O	|	|	|	|	0.03
167.667	0.00	0.00	0.003	O	|	|	|	|	0.03
167.750	0.00	0.00	0.003	O	|	|	|	|	0.03
167.833	0.00	0.00	0.003	O	|	|	|	|	0.03
167.917	0.00	0.00	0.003	O	|	|	|	|	0.03
168.000	0.00	0.00	0.003	O	|	|	|	|	0.03
168.083	0.00	0.00	0.003	O	|	|	|	|	0.03
168.167	0.00	0.00	0.003	O	|	|	|	|	0.03
168.250	0.00	0.00	0.003	O	|	|	|	|	0.03
168.333	0.00	0.00	0.003	O	|	|	|	|	0.03
168.417	0.00	0.00	0.003	O	|	|	|	|	0.03
168.500	0.00	0.00	0.003	O	|	|	|	|	0.03
168.583	0.00	0.00	0.003	O	|	|	|	|	0.03
168.667	0.00	0.00	0.003	O	|	|	|	|	0.03
168.750	0.00	0.00	0.003	O	|	|	|	|	0.03
168.833	0.00	0.00	0.003	O	|	|	|	|	0.03
168.917	0.00	0.00	0.003	O	|	|	|	|	0.03
169.000	0.00	0.00	0.003	O	|	|	|	|	0.03
169.083	0.00	0.00	0.003	O	|	|	|	|	0.03
169.167	0.00	0.00	0.003	O	|	|	|	|	0.03
169.250	0.00	0.00	0.003	O	|	|	|	|	0.03
169.333	0.00	0.00	0.003	O	|	|	|	|	0.03
169.417	0.00	0.00	0.003	O	|	|	|	|	0.03
169.500	0.00	0.00	0.003	O	|	|	|	|	0.03
169.583	0.00	0.00	0.003	O	|	|	|	|	0.03
169.667	0.00	0.00	0.003	O	|	|	|	|	0.03
169.750	0.00	0.00	0.003	O	|	|	|	|	0.03
169.833	0.00	0.00	0.003	O	|	|	|	|	0.03
169.917	0.00	0.00	0.003	O	|	|	|	|	0.03
170.000	0.00	0.00	0.003	O	|	|	|	|	0.03
170.083	0.00	0.00	0.003	O	|	|	|	|	0.03
170.167	0.00	0.00	0.003	O	|	|	|	|	0.03
170.250	0.00	0.00	0.003	O	|	|	|	|	0.03
170.333	0.00	0.00	0.003	O	|	|	|	|	0.03
170.417	0.00	0.00	0.003	O	|	|	|	|	0.03
170.500	0.00	0.00	0.003	O	|	|	|	|	0.03
170.583	0.00	0.00	0.003	O	|	|	|	|	0.03
170.667	0.00	0.00	0.003	O	|	|	|	|	0.03
170.750	0.00	0.00	0.003	O	|	|	|	|	0.03
170.833	0.00	0.00	0.003	O	|	|	|	|	0.03
170.917	0.00	0.00	0.003	O	|	|	|	|	0.03
171.000	0.00	0.00	0.003	O	|	|	|	|	0.03
171.083	0.00	0.00	0.003	O	|	|	|	|	0.03
171.167	0.00	0.00	0.003	O	|	|	|	|	0.03
171.250	0.00	0.00	0.003	O	|	|	|	|	0.03

171.333	0.00	0.00	0.003	O					0.03
171.417	0.00	0.00	0.003	O					0.02
171.500	0.00	0.00	0.003	O					0.02
171.583	0.00	0.00	0.003	O					0.02
171.667	0.00	0.00	0.003	O					0.02
171.750	0.00	0.00	0.003	O					0.02
171.833	0.00	0.00	0.003	O					0.02
171.917	0.00	0.00	0.003	O					0.02
172.000	0.00	0.00	0.003	O					0.02
172.083	0.00	0.00	0.003	O					0.02
172.167	0.00	0.00	0.003	O					0.02
172.250	0.00	0.00	0.003	O					0.02
172.333	0.00	0.00	0.003	O					0.02
172.417	0.00	0.00	0.003	O					0.02
172.500	0.00	0.00	0.003	O					0.02
172.583	0.00	0.00	0.003	O					0.02
172.667	0.00	0.00	0.003	O					0.02
172.750	0.00	0.00	0.003	O					0.02
172.833	0.00	0.00	0.003	O					0.02
172.917	0.00	0.00	0.003	O					0.02
173.000	0.00	0.00	0.003	O					0.02
173.083	0.00	0.00	0.003	O					0.02
173.167	0.00	0.00	0.003	O					0.02
173.250	0.00	0.00	0.003	O					0.02
173.333	0.00	0.00	0.003	O					0.02
173.417	0.00	0.00	0.003	O					0.02
173.500	0.00	0.00	0.002	O					0.02
173.583	0.00	0.00	0.002	O					0.02
173.667	0.00	0.00	0.002	O					0.02
173.750	0.00	0.00	0.002	O					0.02
173.833	0.00	0.00	0.002	O					0.02
173.917	0.00	0.00	0.002	O					0.02
174.000	0.00	0.00	0.002	O					0.02
174.083	0.00	0.00	0.002	O					0.02
174.167	0.00	0.00	0.002	O					0.02
174.250	0.00	0.00	0.002	O					0.02
174.333	0.00	0.00	0.002	O					0.02
174.417	0.00	0.00	0.002	O					0.02
174.500	0.00	0.00	0.002	O					0.02
174.583	0.00	0.00	0.002	O					0.02
174.667	0.00	0.00	0.002	O					0.02
174.750	0.00	0.00	0.002	O					0.02
174.833	0.00	0.00	0.002	O					0.02
174.917	0.00	0.00	0.002	O					0.02
175.000	0.00	0.00	0.002	O					0.02
175.083	0.00	0.00	0.002	O					0.02
175.167	0.00	0.00	0.002	O					0.02
175.250	0.00	0.00	0.002	O					0.02
175.333	0.00	0.00	0.002	O					0.02
175.417	0.00	0.00	0.002	O					0.02
175.500	0.00	0.00	0.002	O					0.02
175.583	0.00	0.00	0.002	O					0.02
175.667	0.00	0.00	0.002	O					0.02
175.750	0.00	0.00	0.002	O					0.02
175.833	0.00	0.00	0.002	O					0.02
175.917	0.00	0.00	0.002	O					0.02
176.000	0.00	0.00	0.002	O					0.02
176.083	0.00	0.00	0.002	O					0.02
176.167	0.00	0.00	0.002	O					0.02
176.250	0.00	0.00	0.002	O					0.02
176.333	0.00	0.00	0.002	O					0.02
176.417	0.00	0.00	0.002	O					0.02
176.500	0.00	0.00	0.002	O					0.02
176.583	0.00	0.00	0.002	O					0.02
176.667	0.00	0.00	0.002	O					0.02
176.750	0.00	0.00	0.002	O					0.02
176.833	0.00	0.00	0.002	O					0.02
176.917	0.00	0.00	0.002	O					0.02
177.000	0.00	0.00	0.002	O					0.02
177.083	0.00	0.00	0.002	O					0.02
177.167	0.00	0.00	0.002	O					0.02

177.250	0.00	0.00	0.002	O	|	|	|	|	0.02
177.333	0.00	0.00	0.002	O	|	|	|	|	0.02
177.417	0.00	0.00	0.002	O	|	|	|	|	0.02
177.500	0.00	0.00	0.002	O	|	|	|	|	0.02
177.583	0.00	0.00	0.002	O	|	|	|	|	0.02
177.667	0.00	0.00	0.002	O	|	|	|	|	0.02
177.750	0.00	0.00	0.002	O	|	|	|	|	0.02
177.833	0.00	0.00	0.002	O	|	|	|	|	0.02
177.917	0.00	0.00	0.002	O	|	|	|	|	0.02
178.000	0.00	0.00	0.002	O	|	|	|	|	0.02
178.083	0.00	0.00	0.002	O	|	|	|	|	0.02
178.167	0.00	0.00	0.002	O	|	|	|	|	0.02
178.250	0.00	0.00	0.002	O	|	|	|	|	0.02
178.333	0.00	0.00	0.002	O	|	|	|	|	0.02
178.417	0.00	0.00	0.002	O	|	|	|	|	0.02
178.500	0.00	0.00	0.002	O	|	|	|	|	0.02
178.583	0.00	0.00	0.002	O	|	|	|	|	0.02
178.667	0.00	0.00	0.002	O	|	|	|	|	0.02
178.750	0.00	0.00	0.002	O	|	|	|	|	0.02
178.833	0.00	0.00	0.002	O	|	|	|	|	0.02
178.917	0.00	0.00	0.002	O	|	|	|	|	0.02
179.000	0.00	0.00	0.002	O	|	|	|	|	0.02
179.083	0.00	0.00	0.002	O	|	|	|	|	0.02
179.167	0.00	0.00	0.002	O	|	|	|	|	0.02
179.250	0.00	0.00	0.002	O	|	|	|	|	0.02
179.333	0.00	0.00	0.002	O	|	|	|	|	0.02
179.417	0.00	0.00	0.002	O	|	|	|	|	0.02
179.500	0.00	0.00	0.002	O	|	|	|	|	0.02
179.583	0.00	0.00	0.002	O	|	|	|	|	0.02
179.667	0.00	0.00	0.002	O	|	|	|	|	0.02
179.750	0.00	0.00	0.002	O	|	|	|	|	0.02
179.833	0.00	0.00	0.002	O	|	|	|	|	0.02
179.917	0.00	0.00	0.002	O	|	|	|	|	0.02
180.000	0.00	0.00	0.002	O	|	|	|	|	0.02
180.083	0.00	0.00	0.002	O	|	|	|	|	0.02
180.167	0.00	0.00	0.002	O	|	|	|	|	0.02
180.250	0.00	0.00	0.002	O	|	|	|	|	0.02
180.333	0.00	0.00	0.002	O	|	|	|	|	0.02
180.417	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2165
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 8.903 (CFS)
Total volume = 1.226 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/01/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B1a - Area = 5.45 Ac
Detention Basin Routing
100-year 24-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb124100.rte
*****************************HYDROGRAPH DATA****************************
               Number of intervals =   291
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        4.037 (CFS)
               Total volume =       2.275 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 291
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.110      0.060      0.110        0.110
   2.000      0.230      0.080      0.230        0.230
   3.000      0.340      0.100      0.340        0.340
   4.000      0.460      0.120      0.460        0.460
   5.000      0.570      0.120      0.570        0.570
   6.000      0.690      0.170      0.689        0.691
   7.000      0.800      0.180      0.799        0.801
   8.000      0.890      0.210      0.889        0.891
   9.000      1.030     30.240      0.926        1.134
  10.000      1.150     85.090      0.857        1.443
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	1.0	2.02	3.03	4.04	Depth (Ft.)
0.083	0.10	0.00	0.000	O					0.00
0.167	0.18	0.00	0.001	OI					0.01
0.250	0.20	0.00	0.003	OI					0.02
0.333	0.25	0.00	0.004	O I					0.04
0.417	0.30	0.00	0.006	O I					0.06
0.500	0.30	0.00	0.008	O I					0.07
0.583	0.31	0.01	0.010	O I					0.09
0.667	0.31	0.01	0.012	O I					0.11
0.750	0.31	0.01	0.014	O I					0.13
0.833	0.36	0.01	0.016	O I					0.15
0.917	0.40	0.01	0.019	O I					0.17
1.000	0.41	0.01	0.022	O I					0.20
1.083	0.36	0.01	0.024	O I					0.22
1.167	0.32	0.01	0.026	O I					0.24
1.250	0.31	0.02	0.029	O I					0.26
1.333	0.31	0.02	0.031	O I					0.28
1.417	0.31	0.02	0.033	O I					0.30
1.500	0.31	0.02	0.035	O I					0.31
1.583	0.31	0.02	0.036	O I					0.33
1.667	0.31	0.02	0.038	O I					0.35
1.750	0.31	0.02	0.040	O I					0.37
1.833	0.36	0.02	0.043	O I					0.39
1.917	0.40	0.02	0.045	O I					0.41
2.000	0.41	0.03	0.048	O I					0.43
2.083	0.41	0.03	0.050	O I					0.46
2.167	0.41	0.03	0.053	O I					0.48
2.250	0.41	0.03	0.055	O I					0.50
2.333	0.41	0.03	0.058	O I					0.53
2.417	0.41	0.03	0.061	O I					0.55
2.500	0.41	0.03	0.063	O I					0.57
2.583	0.46	0.04	0.066	O I					0.60
2.667	0.50	0.04	0.069	O I					0.63
2.750	0.51	0.04	0.072	O I					0.66
2.833	0.51	0.04	0.075	O I					0.69
2.917	0.51	0.04	0.079	O I					0.71
3.000	0.51	0.04	0.082	O I					0.74
3.083	0.51	0.05	0.085	O I					0.77
3.167	0.51	0.05	0.088	O I					0.80
3.250	0.51	0.05	0.091	O I					0.83
3.333	0.51	0.05	0.095	O I					0.86
3.417	0.51	0.05	0.098	O I					0.89
3.500	0.51	0.06	0.101	O I					0.92
3.583	0.51	0.06	0.104	O I					0.95
3.667	0.51	0.06	0.107	O I					0.97
3.750	0.51	0.06	0.110	O I					1.00
3.833	0.56	0.06	0.113	O I					1.03
3.917	0.60	0.06	0.117	O I					1.06
4.000	0.61	0.06	0.121	O I					1.09
4.083	0.61	0.06	0.125	O I					1.12
4.167	0.61	0.06	0.128	O I					1.15
4.250	0.61	0.06	0.132	O I					1.18
4.333	0.66	0.06	0.136	O I					1.22
4.417	0.70	0.07	0.140	O I					1.25
4.500	0.71	0.07	0.145	O I					1.29
4.583	0.71	0.07	0.149	O I					1.33
4.667	0.71	0.07	0.154	O I					1.36
4.750	0.71	0.07	0.158	O I					1.40
4.833	0.76	0.07	0.163	O I					1.44
4.917	0.81	0.07	0.168	O I					1.48
5.000	0.81	0.07	0.173	O I					1.52
5.083	0.72	0.07	0.178	O I					1.56
5.167	0.63	0.07	0.182	O I					1.60
5.250	0.62	0.07	0.186	O I					1.63
5.333	0.66	0.07	0.189	O I					1.66
5.417	0.70	0.07	0.194	O I					1.70
5.500	0.71	0.07	0.198	O I					1.73
5.583	0.76	0.08	0.203	O I					1.77
5.667	0.81	0.08	0.207	O I					1.81

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 5.750    0.81    0.08      0.212  O     I |        |        |        |     1.85
 5.833    0.82    0.08      0.218  O     I |        |        |        |     1.90
 5.917    0.82    0.08      0.223  O     I |        |        |        |     1.94
 6.000    0.82    0.08      0.228  O     I |        |        |        |     1.98
 6.083    0.87    0.08      0.233  O     I |        |        |        |     2.03
 6.167    0.91    0.08      0.239  O      I|        |        |        |     2.08
 6.250    0.92    0.08      0.244  O      I|        |        |        |     2.13
 6.333    0.92    0.08      0.250  O      I|        |        |        |     2.18
 6.417    0.92    0.08      0.256  O      I|        |        |        |     2.23
 6.500    0.92    0.09      0.261  O      I|        |        |        |     2.29
 6.583    0.97    0.09      0.267  O      I|        |        |        |     2.34
 6.667    1.01    0.09      0.274  O       I        |        |        |     2.40
 6.750    1.02    0.09      0.280  O       I        |        |        |     2.45
 6.833    1.02    0.09      0.286  O       I        |        |        |     2.51
 6.917    1.02    0.09      0.293  O       I        |        |        |     2.57
 7.000    1.02    0.09      0.299  O       I        |        |        |     2.63
 7.083    1.02    0.09      0.306  O       I        |        |        |     2.69
 7.167    1.02    0.09      0.312  O       I        |        |        |     2.74
 7.250    1.02    0.10      0.318  O       I        |        |        |     2.80
 7.333    1.07    0.10      0.325  O       I        |        |        |     2.86
 7.417    1.11    0.10      0.332  O       I        |        |        |     2.92
 7.500    1.12    0.10      0.339  O       I        |        |        |     2.99
 7.583    1.17    0.10      0.346  O      |I        |        |        |     3.05
 7.667    1.21    0.10      0.353  O      |I        |        |        |     3.11
 7.750    1.22    0.10      0.361  O      |I        |        |        |     3.18
 7.833    1.27    0.10      0.369  O      | I       |        |        |     3.24
 7.917    1.32    0.11      0.377  O      | I       |        |        |     3.31
 8.000    1.32    0.11      0.385  O      | I       |        |        |     3.38
 8.083    1.44    0.11      0.394  O      |  I      |        |        |     3.45
 8.167    1.53    0.11      0.404  O      |   I     |        |        |     3.53
 8.250    1.55    0.11      0.414  O      |   I     |        |        |     3.61
 8.333    1.56    0.11      0.423  O      |   I     |        |        |     3.70
 8.417    1.56    0.12      0.433  O      |   I     |        |        |     3.78
 8.500    1.56    0.12      0.443  O      |   I     |        |        |     3.86
 8.583    1.62    0.12      0.453  O      |   I     |        |        |     3.95
 8.667    1.68    0.12      0.464  O      |    I    |        |        |     4.04
 8.750    1.69    0.12      0.475  O      |    I    |        |        |     4.13
 8.833    1.75    0.12      0.486  O      |    I    |        |        |     4.23
 8.917    1.81    0.12      0.497  O      |     I   |        |        |     4.34
 9.000    1.82    0.12      0.509  O      |     I   |        |        |     4.44
 9.083    1.95    0.12      0.521  O      |      I  |        |        |     4.55
 9.167    2.05    0.12      0.534  O      |       I         |        |     4.67
 9.250    2.07    0.12      0.547  O      |       I         |        |     4.79
 9.333    2.14    0.12      0.561  O      |       I         |        |     4.92
 9.417    2.19    0.12      0.575  O      |       |I        |        |     5.04
 9.500    2.20    0.13      0.589  |O      |       |I        |        |     5.16
 9.583    2.27    0.13      0.604  |O      |       | I       |        |     5.28
 9.667    2.32    0.14      0.619  |O      |       | I       |        |     5.41
 9.750    2.33    0.15      0.634  |O      |       | I       |        |     5.53
 9.833    2.40    0.15      0.649  |O      |       |  I      |        |     5.66
 9.917    2.45    0.16      0.665  |O      |       |  I      |        |     5.79
10.000    2.47    0.17      0.680  |O      |       |  I      |        |     5.92
10.083    2.04    0.17      0.695  |O      |       I         |        |     6.04
10.167    1.68    0.17      0.706  |O      |    I    |       |        |     6.15
10.250    1.61    0.17      0.717  |O      |   I     |       |        |     6.24
10.333    1.59    0.17      0.726  |O      |   I     |       |        |     6.33
10.417    1.59    0.17      0.736  |O      |   I     |       |        |     6.42
10.500    1.60    0.18      0.746  |O      |   I     |       |        |     6.51
10.583    1.91    0.18      0.757  |O      |      I  |       |        |     6.61
10.667    2.16    0.18      0.770  |O      |       |I        |        |     6.72
10.750    2.21    0.18      0.784  |O      |       |I        |        |     6.85
10.833    2.23    0.18      0.798  |O      |       |I        |        |     6.98
10.917    2.23    0.18      0.812  |O      |       |I        |        |     7.13
11.000    2.23    0.19      0.826  |O      |       |I        |        |     7.29
11.083    2.17    0.19      0.840  |O      |       |I        |        |     7.44
11.167    2.12    0.20      0.853  |O      |       I         |        |     7.59
11.250    2.12    0.20      0.866  |O      |       I         |        |     7.74
11.333    2.11    0.21      0.879  |O      |       I         |        |     7.88
11.417    2.11    0.53      0.891  |   O   |       I         |        |     8.01
11.500    2.12    1.88      0.898  |       |     O I         |        |     8.06
11.583    1.99    2.03      0.898  |       |      IO         |        |     8.06
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11.667    1.89    1.96      0.898  |        |     IO|        |        |     8.06
11.750    1.87    1.89      0.898  |        |     IO|        |        |     8.06
11.833    1.93    1.90      0.898  |        |      O|        |        |     8.06
11.917    1.98    1.95      0.898  |        |      O|        |        |     8.06
12.000    2.00    1.98      0.898  |        |      O|        |        |     8.06
12.083    2.43    2.18      0.899  |        |       |O I     |        |     8.07
12.167    2.79    2.55      0.901  |        |       |   O I  |        |     8.08
12.250    2.86    2.79      0.902  |        |       |     O  |        |     8.09
12.333    2.95    2.89      0.902  |        |       |     OI |        |     8.09
12.417    3.00    2.96      0.903  |        |       |      O |        |     8.09
12.500    3.01    3.00      0.903  |        |       |      O |        |     8.09
12.583    3.14    3.06      0.903  |        |       |       O        |     8.10
12.667    3.24    3.17      0.904  |        |       |       |O       |     8.10
12.750    3.26    3.24      0.904  |        |       |       |O       |     8.10
12.833    3.33    3.29      0.904  |        |       |       | O      |     8.10
12.917    3.39    3.35      0.905  |        |       |       | O      |     8.10
13.000    3.40    3.38      0.905  |        |       |       | O      |     8.11
13.083    3.71    3.53      0.905  |        |       |       |  O I   |     8.11
13.167    3.97    3.79      0.907  |        |       |       |     OI |     8.12
13.250    4.02    3.96      0.907  |        |       |       |      O |     8.12
13.333    4.03    4.02      0.908  |        |       |       |      O |     8.13
13.417    4.04    4.03      0.908  |        |       |       |      O |     8.13
13.500    4.04    4.04      0.908  |        |       |       |      OI     8.13
13.583    3.36    3.75      0.906  |        |       |       | I  O   |     8.12
13.667    2.79    3.18      0.904  |        |       |     I |O       |     8.10
13.750    2.69    2.81      0.902  |        |       |    IO |        |     8.09
13.833    2.66    2.69      0.902  |        |       |    O  |        |     8.08
13.917    2.66    2.66      0.901  |        |       |    O  |        |     8.08
14.000    2.66    2.66      0.901  |        |       |    O  |        |     8.08
14.083    2.91    2.76      0.902  |        |       |    O I|        |     8.09
14.167    3.11    2.97      0.903  |        |       |      OI        |     8.09
14.250    3.15    3.11      0.904  |        |       |       O        |     8.10
14.333    3.11    3.13      0.904  |        |       |       O        |     8.10
14.417    3.06    3.09      0.903  |        |       |       O        |     8.10
14.500    3.05    3.06      0.903  |        |       |       O        |     8.09
14.583    3.05    3.05      0.903  |        |       |       O        |     8.09
14.667    3.05    3.05      0.903  |        |       |       O        |     8.09
14.750    3.05    3.05      0.903  |        |       |       O        |     8.09
14.833    2.99    3.02      0.903  |        |       |      O|        |     8.09
14.917    2.94    2.97      0.903  |        |       |      O|        |     8.09
15.000    2.93    2.94      0.903  |        |       |      O|        |     8.09
15.083    2.86    2.90      0.903  |        |       |     IO|        |     8.09
15.167    2.81    2.85      0.902  |        |       |     O |        |     8.09
15.250    2.81    2.82      0.902  |        |       |     O |        |     8.09
15.333    2.74    2.78      0.902  |        |       |    IO |        |     8.09
15.417    2.69    2.73      0.902  |        |       |    O  |        |     8.08
15.500    2.68    2.69      0.902  |        |       |    O  |        |     8.08
15.583    2.43    2.58      0.901  |        |       |  IO   |        |     8.08
15.667    2.23    2.37      0.900  |        |       |IO     |        |     8.07
15.750    2.19    2.23      0.899  |        |       |O      |        |     8.07
15.833    2.18    2.19      0.899  |        |       |O      |        |     8.07
15.917    2.18    2.18      0.899  |        |       |O      |        |     8.07
16.000    2.18    2.18      0.899  |        |       |O      |        |     8.07
16.083    1.31    1.81      0.897  |        | I   O |       |        |     8.05
16.167    0.59    1.08      0.894  |   I   O|       |       |        |     8.03
16.250    0.45    0.60      0.892  |  IO    |       |       |        |     8.01
16.333    0.41    0.46      0.891  |  O     |       |       |        |     8.01
16.417    0.41    0.42      0.891  |  O     |       |       |        |     8.01
16.500    0.41    0.41      0.891  |  O     |       |       |        |     8.01
16.583    0.36    0.39      0.891  | IO     |       |       |        |     8.01
16.667    0.32    0.34      0.891  | O      |       |       |        |     8.00
16.750    0.31    0.32      0.891  | O      |       |       |        |     8.00
16.833    0.31    0.31      0.890  | O      |       |       |        |     8.00
16.917    0.31    0.31      0.890  | O      |       |       |        |     8.00
17.000    0.31    0.31      0.890  | O      |       |       |        |     8.00
17.083    0.41    0.35      0.891  | OI     |       |       |        |     8.00
17.167    0.49    0.43      0.891  |  O     |       |       |        |     8.01
17.250    0.50    0.49      0.891  |  OI    |       |       |        |     8.01
17.333    0.51    0.50      0.891  |  OI    |       |       |        |     8.01
17.417    0.51    0.51      0.891  |   O    |       |       |        |     8.01
17.500    0.51    0.51      0.891  |   O    |       |       |        |     8.01
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17.583	0.51	0.51	0.891	O				8.01
17.667	0.51	0.51	0.891	O				8.01
17.750	0.51	0.51	0.891	O				8.01
17.833	0.46	0.49	0.891	O				8.01
17.917	0.42	0.45	0.891	O				8.01
18.000	0.41	0.42	0.891	O				8.01
18.083	0.41	0.41	0.891	O				8.01
18.167	0.41	0.41	0.891	O				8.01
18.250	0.41	0.41	0.891	O				8.01
18.333	0.41	0.41	0.891	O				8.01
18.417	0.41	0.41	0.891	O				8.01
18.500	0.41	0.41	0.891	O				8.01
18.583	0.36	0.39	0.891	IO				8.01
18.667	0.32	0.34	0.891	O				8.00
18.750	0.31	0.32	0.891	O				8.00
18.833	0.26	0.29	0.890	O				8.00
18.917	0.21	0.24	0.890	O				8.00
19.000	0.21	0.22	0.890	O				8.00
19.083	0.25	0.23	0.890	OI				8.00
19.167	0.30	0.27	0.890	O				8.00
19.250	0.30	0.29	0.890	O				8.00
19.333	0.36	0.32	0.891	O				8.00
19.417	0.40	0.37	0.891	OI				8.01
19.500	0.41	0.40	0.891	O				8.01
19.583	0.36	0.38	0.891	IO				8.01
19.667	0.32	0.34	0.891	O				8.00
19.750	0.31	0.32	0.890	O				8.00
19.833	0.26	0.29	0.890	O				8.00
19.917	0.21	0.24	0.890	O				8.00
20.000	0.21	0.22	0.890	O				8.00
20.083	0.25	0.23	0.890	OI				8.00
20.167	0.30	0.27	0.890	O				8.00
20.250	0.30	0.29	0.890	O				8.00
20.333	0.31	0.30	0.890	O				8.00
20.417	0.31	0.31	0.890	O				8.00
20.500	0.31	0.31	0.890	O				8.00
20.583	0.31	0.31	0.890	O				8.00
20.667	0.31	0.31	0.890	O				8.00
20.750	0.31	0.31	0.890	O				8.00
20.833	0.26	0.28	0.890	O				8.00
20.917	0.21	0.24	0.890	O				8.00
21.000	0.21	0.22	0.890	O				8.00
21.083	0.25	0.23	0.890	OI				8.00
21.167	0.30	0.27	0.890	O				8.00
21.250	0.30	0.29	0.890	O				8.00
21.333	0.26	0.28	0.890	O				8.00
21.417	0.21	0.24	0.890	O				8.00
21.500	0.21	0.22	0.890	O				8.00
21.583	0.25	0.23	0.890	OI				8.00
21.667	0.30	0.27	0.890	O				8.00
21.750	0.30	0.29	0.890	O				8.00
21.833	0.26	0.28	0.890	O				8.00
21.917	0.21	0.24	0.890	O				8.00
22.000	0.21	0.22	0.890	O				8.00
22.083	0.25	0.23	0.890	OI				8.00
22.167	0.30	0.27	0.890	O				8.00
22.250	0.30	0.29	0.890	O				8.00
22.333	0.26	0.28	0.890	O				8.00
22.417	0.21	0.24	0.890	O				8.00
22.500	0.21	0.22	0.890	O				8.00
22.583	0.20	0.21	0.890	O				8.00
22.667	0.20	0.21	0.890	O				8.00
22.750	0.20	0.21	0.890	O				8.00
22.833	0.20	0.21	0.890	O				8.00
22.917	0.20	0.21	0.890	O				8.00
23.000	0.20	0.21	0.890	O				8.00
23.083	0.20	0.21	0.890	O				8.00
23.167	0.20	0.21	0.890	O				8.00
23.250	0.20	0.21	0.890	O				8.00
23.333	0.20	0.21	0.890	O				8.00
23.417	0.20	0.21	0.890	O				8.00

23.500	0.20	0.21	0.890	|O	|	|	|	7.99
23.583	0.20	0.21	0.889	|O	|	|	|	7.99
23.667	0.20	0.21	0.889	|O	|	|	|	7.99
23.750	0.20	0.21	0.889	|O	|	|	|	7.99
23.833	0.20	0.21	0.889	|O	|	|	|	7.99
23.917	0.20	0.21	0.889	|O	|	|	|	7.99
24.000	0.20	0.21	0.889	|O	|	|	|	7.99
24.083	0.10	0.21	0.889	IO	|	|	|	7.99
24.167	0.02	0.21	0.888	IO	|	|	|	7.98
24.250	0.01	0.21	0.887	IO	|	|	|	7.96
24.333	0.00	0.21	0.885	IO	|	|	|	7.95
24.417	0.00	0.21	0.884	IO	|	|	|	7.93
24.500	0.00	0.21	0.882	IO	|	|	|	7.91
24.583	0.00	0.21	0.881	IO	|	|	|	7.90
24.667	0.00	0.21	0.879	IO	|	|	|	7.88
24.750	0.00	0.21	0.878	IO	|	|	|	7.87
24.833	0.00	0.21	0.877	IO	|	|	|	7.85
24.917	0.00	0.21	0.875	IO	|	|	|	7.84
25.000	0.00	0.20	0.874	IO	|	|	|	7.82
25.083	0.00	0.20	0.872	IO	|	|	|	7.80
25.167	0.00	0.20	0.871	IO	|	|	|	7.79
25.250	0.00	0.20	0.870	IO	|	|	|	7.77
25.333	0.00	0.20	0.868	IO	|	|	|	7.76
25.417	0.00	0.20	0.867	IO	|	|	|	7.74
25.500	0.00	0.20	0.865	IO	|	|	|	7.73
25.583	0.00	0.20	0.864	IO	|	|	|	7.71
25.667	0.00	0.20	0.863	IO	|	|	|	7.70
25.750	0.00	0.20	0.861	IO	|	|	|	7.68
25.833	0.00	0.20	0.860	IO	|	|	|	7.66
25.917	0.00	0.20	0.858	IO	|	|	|	7.65
26.000	0.00	0.20	0.857	IO	|	|	|	7.63
26.083	0.00	0.20	0.856	IO	|	|	|	7.62
26.167	0.00	0.20	0.854	IO	|	|	|	7.60
26.250	0.00	0.20	0.853	IO	|	|	|	7.59
26.333	0.00	0.20	0.852	IO	|	|	|	7.57
26.417	0.00	0.20	0.850	IO	|	|	|	7.56
26.500	0.00	0.20	0.849	IO	|	|	|	7.54
26.583	0.00	0.20	0.848	IO	|	|	|	7.53
26.667	0.00	0.20	0.846	IO	|	|	|	7.51
26.750	0.00	0.19	0.845	IO	|	|	|	7.50
26.833	0.00	0.19	0.844	IO	|	|	|	7.48
26.917	0.00	0.19	0.842	IO	|	|	|	7.47
27.000	0.00	0.19	0.841	IO	|	|	|	7.45
27.083	0.00	0.19	0.840	IO	|	|	|	7.44
27.167	0.00	0.19	0.838	IO	|	|	|	7.42
27.250	0.00	0.19	0.837	IO	|	|	|	7.41
27.333	0.00	0.19	0.836	IO	|	|	|	7.39
27.417	0.00	0.19	0.834	IO	|	|	|	7.38
27.500	0.00	0.19	0.833	IO	|	|	|	7.37
27.583	0.00	0.19	0.832	IO	|	|	|	7.35
27.667	0.00	0.19	0.830	IO	|	|	|	7.34
27.750	0.00	0.19	0.829	IO	|	|	|	7.32
27.833	0.00	0.19	0.828	IO	|	|	|	7.31
27.917	0.00	0.19	0.826	IO	|	|	|	7.29
28.000	0.00	0.19	0.825	IO	|	|	|	7.28
28.083	0.00	0.19	0.824	IO	|	|	|	7.26
28.167	0.00	0.19	0.822	IO	|	|	|	7.25
28.250	0.00	0.19	0.821	IO	|	|	|	7.24
28.333	0.00	0.19	0.820	IO	|	|	|	7.22
28.417	0.00	0.19	0.819	IO	|	|	|	7.21
28.500	0.00	0.19	0.817	IO	|	|	|	7.19
28.583	0.00	0.19	0.816	IO	|	|	|	7.18
28.667	0.00	0.18	0.815	IO	|	|	|	7.16
28.750	0.00	0.18	0.814	IO	|	|	|	7.15
28.833	0.00	0.18	0.812	IO	|	|	|	7.14
28.917	0.00	0.18	0.811	IO	|	|	|	7.12
29.000	0.00	0.18	0.810	IO	|	|	|	7.11
29.083	0.00	0.18	0.808	IO	|	|	|	7.09
29.167	0.00	0.18	0.807	IO	|	|	|	7.08
29.250	0.00	0.18	0.806	IO	|	|	|	7.07
29.333	0.00	0.18	0.805	IO	|	|	|	7.05

29.417	0.00	0.18	0.803	IO				7.04
29.500	0.00	0.18	0.802	IO				7.02
29.583	0.00	0.18	0.801	IO				7.01
29.667	0.00	0.18	0.800	IO				7.00
29.750	0.00	0.18	0.798	IO				6.99
29.833	0.00	0.18	0.797	IO				6.97
29.917	0.00	0.18	0.796	IO				6.96
30.000	0.00	0.18	0.795	IO				6.95
30.083	0.00	0.18	0.794	IO				6.94
30.167	0.00	0.18	0.792	IO				6.93
30.250	0.00	0.18	0.791	IO				6.92
30.333	0.00	0.18	0.790	IO				6.91
30.417	0.00	0.18	0.789	IO				6.90
30.500	0.00	0.18	0.787	IO				6.88
30.583	0.00	0.18	0.786	IO				6.87
30.667	0.00	0.18	0.785	IO				6.86
30.750	0.00	0.18	0.784	IO				6.85
30.833	0.00	0.18	0.782	IO				6.84
30.917	0.00	0.18	0.781	IO				6.83
31.000	0.00	0.18	0.780	IO				6.82
31.083	0.00	0.18	0.779	IO				6.81
31.167	0.00	0.18	0.778	IO				6.80
31.250	0.00	0.18	0.776	IO				6.78
31.333	0.00	0.18	0.775	IO				6.77
31.417	0.00	0.18	0.774	IO				6.76
31.500	0.00	0.18	0.773	IO				6.75
31.583	0.00	0.18	0.771	IO				6.74
31.667	0.00	0.18	0.770	IO				6.73
31.750	0.00	0.18	0.769	IO				6.72
31.833	0.00	0.18	0.768	IO				6.71
31.917	0.00	0.18	0.767	IO				6.70
32.000	0.00	0.18	0.765	IO				6.68
32.083	0.00	0.18	0.764	IO				6.67
32.167	0.00	0.18	0.763	IO				6.66
32.250	0.00	0.18	0.762	IO				6.65
32.333	0.00	0.18	0.760	IO				6.64
32.417	0.00	0.18	0.759	IO				6.63
32.500	0.00	0.18	0.758	IO				6.62
32.583	0.00	0.18	0.757	IO				6.61
32.667	0.00	0.18	0.756	IO				6.60
32.750	0.00	0.18	0.754	IO				6.59
32.833	0.00	0.18	0.753	IO				6.57
32.917	0.00	0.18	0.752	IO				6.56
33.000	0.00	0.18	0.751	IO				6.55
33.083	0.00	0.18	0.750	IO				6.54
33.167	0.00	0.18	0.748	IO				6.53
33.250	0.00	0.18	0.747	IO				6.52
33.333	0.00	0.18	0.746	IO				6.51
33.417	0.00	0.17	0.745	IO				6.50
33.500	0.00	0.17	0.744	IO				6.49
33.583	0.00	0.17	0.742	IO				6.48
33.667	0.00	0.17	0.741	IO				6.46
33.750	0.00	0.17	0.740	IO				6.45
33.833	0.00	0.17	0.739	IO				6.44
33.917	0.00	0.17	0.737	IO				6.43
34.000	0.00	0.17	0.736	IO				6.42
34.083	0.00	0.17	0.735	IO				6.41
34.167	0.00	0.17	0.734	IO				6.40
34.250	0.00	0.17	0.733	IO				6.39
34.333	0.00	0.17	0.731	IO				6.38
34.417	0.00	0.17	0.730	IO				6.37
34.500	0.00	0.17	0.729	IO				6.36
34.583	0.00	0.17	0.728	IO				6.34
34.667	0.00	0.17	0.727	IO				6.33
34.750	0.00	0.17	0.726	IO				6.32
34.833	0.00	0.17	0.724	IO				6.31
34.917	0.00	0.17	0.723	IO				6.30
35.000	0.00	0.17	0.722	IO				6.29
35.083	0.00	0.17	0.721	IO				6.28
35.167	0.00	0.17	0.720	IO				6.27
35.250	0.00	0.17	0.718	IO				6.26

35.333	0.00	0.17	0.717	IO					6.25
35.417	0.00	0.17	0.716	IO					6.24
35.500	0.00	0.17	0.715	IO					6.23
35.583	0.00	0.17	0.714	IO					6.21
35.667	0.00	0.17	0.712	IO					6.20
35.750	0.00	0.17	0.711	IO					6.19
35.833	0.00	0.17	0.710	IO					6.18
35.917	0.00	0.17	0.709	IO					6.17
36.000	0.00	0.17	0.708	IO					6.16
36.083	0.00	0.17	0.707	IO					6.15
36.167	0.00	0.17	0.705	IO					6.14
36.250	0.00	0.17	0.704	IO					6.13
36.333	0.00	0.17	0.703	IO					6.12
36.417	0.00	0.17	0.702	IO					6.11
36.500	0.00	0.17	0.701	IO					6.10
36.583	0.00	0.17	0.699	IO					6.09
36.667	0.00	0.17	0.698	IO					6.08
36.750	0.00	0.17	0.697	IO					6.06
36.833	0.00	0.17	0.696	IO					6.05
36.917	0.00	0.17	0.695	IO					6.04
37.000	0.00	0.17	0.694	IO					6.03
37.083	0.00	0.17	0.692	IO					6.02
37.167	0.00	0.17	0.691	IO					6.01
37.250	0.00	0.17	0.690	IO					6.00
37.333	0.00	0.17	0.689	IO					5.99
37.417	0.00	0.17	0.688	IO					5.98
37.500	0.00	0.17	0.687	IO					5.97
37.583	0.00	0.17	0.685	IO					5.96
37.667	0.00	0.17	0.684	IO					5.95
37.750	0.00	0.17	0.683	IO					5.94
37.833	0.00	0.17	0.682	IO					5.93
37.917	0.00	0.17	0.681	IO					5.92
38.000	0.00	0.17	0.680	IO					5.91
38.083	0.00	0.17	0.679	IO					5.90
38.167	0.00	0.16	0.677	IO					5.89
38.250	0.00	0.16	0.676	IO					5.89
38.333	0.00	0.16	0.675	IO					5.88
38.417	0.00	0.16	0.674	IO					5.87
38.500	0.00	0.16	0.673	IO					5.86
38.583	0.00	0.16	0.672	IO					5.85
38.667	0.00	0.16	0.671	IO					5.84
38.750	0.00	0.16	0.670	IO					5.83
38.833	0.00	0.16	0.668	IO					5.82
38.917	0.00	0.16	0.667	IO					5.81
39.000	0.00	0.16	0.666	IO					5.80
39.083	0.00	0.16	0.665	IO					5.79
39.167	0.00	0.16	0.664	IO					5.78
39.250	0.00	0.16	0.663	IO					5.77
39.333	0.00	0.16	0.662	IO					5.77
39.417	0.00	0.16	0.661	IO					5.76
39.500	0.00	0.16	0.660	IO					5.75
39.583	0.00	0.16	0.659	IO					5.74
39.667	0.00	0.16	0.657	IO					5.73
39.750	0.00	0.16	0.656	IO					5.72
39.833	0.00	0.16	0.655	IO					5.71
39.917	0.00	0.16	0.654	IO					5.70
40.000	0.00	0.15	0.653	IO					5.69
40.083	0.00	0.15	0.652	IO					5.68
40.167	0.00	0.15	0.651	IO					5.68
40.250	0.00	0.15	0.650	IO					5.67
40.333	0.00	0.15	0.649	IO					5.66
40.417	0.00	0.15	0.648	IO					5.65
40.500	0.00	0.15	0.647	IO					5.64
40.583	0.00	0.15	0.646	IO					5.63
40.667	0.00	0.15	0.645	IO					5.62
40.750	0.00	0.15	0.644	IO					5.61
40.833	0.00	0.15	0.643	IO					5.61
40.917	0.00	0.15	0.642	IO					5.60
41.000	0.00	0.15	0.641	IO					5.59
41.083	0.00	0.15	0.640	IO					5.58
41.167	0.00	0.15	0.639	IO					5.57

41.250	0.00	0.15	0.638	IO					5.56
41.333	0.00	0.15	0.637	IO					5.55
41.417	0.00	0.15	0.636	IO					5.55
41.500	0.00	0.15	0.635	IO					5.54
41.583	0.00	0.15	0.633	IO					5.53
41.667	0.00	0.15	0.632	IO					5.52
41.750	0.00	0.15	0.631	IO					5.51
41.833	0.00	0.15	0.630	IO					5.50
41.917	0.00	0.14	0.629	IO					5.50
42.000	0.00	0.14	0.628	IO					5.49
42.083	0.00	0.14	0.627	IO					5.48
42.167	0.00	0.14	0.627	IO					5.47
42.250	0.00	0.14	0.626	IO					5.46
42.333	0.00	0.14	0.625	IO					5.45
42.417	0.00	0.14	0.624	IO					5.45
42.500	0.00	0.14	0.623	IO					5.44
42.583	0.00	0.14	0.622	IO					5.43
42.667	0.00	0.14	0.621	IO					5.42
42.750	0.00	0.14	0.620	IO					5.41
42.833	0.00	0.14	0.619	IO					5.41
42.917	0.00	0.14	0.618	IO					5.40
43.000	0.00	0.14	0.617	IO					5.39
43.083	0.00	0.14	0.616	IO					5.38
43.167	0.00	0.14	0.615	IO					5.37
43.250	0.00	0.14	0.614	IO					5.37
43.333	0.00	0.14	0.613	IO					5.36
43.417	0.00	0.14	0.612	IO					5.35
43.500	0.00	0.14	0.611	IO					5.34
43.583	0.00	0.14	0.610	IO					5.33
43.667	0.00	0.14	0.609	IO					5.33
43.750	0.00	0.14	0.608	IO					5.32
43.833	0.00	0.14	0.607	IO					5.31
43.917	0.00	0.14	0.606	IO					5.30
44.000	0.00	0.13	0.605	IO					5.30
44.083	0.00	0.13	0.605	IO					5.29
44.167	0.00	0.13	0.604	IO					5.28
44.250	0.00	0.13	0.603	IO					5.27
44.333	0.00	0.13	0.602	IO					5.26
44.417	0.00	0.13	0.601	IO					5.26
44.500	0.00	0.13	0.600	IO					5.25
44.583	0.00	0.13	0.599	IO					5.24
44.667	0.00	0.13	0.598	IO					5.23
44.750	0.00	0.13	0.597	IO					5.23
44.833	0.00	0.13	0.596	IO					5.22
44.917	0.00	0.13	0.595	IO					5.21
45.000	0.00	0.13	0.594	IO					5.20
45.083	0.00	0.13	0.594	IO					5.20
45.167	0.00	0.13	0.593	IO					5.19
45.250	0.00	0.13	0.592	IO					5.18
45.333	0.00	0.13	0.591	IO					5.17
45.417	0.00	0.13	0.590	IO					5.17
45.500	0.00	0.13	0.589	IO					5.16
45.583	0.00	0.13	0.588	IO					5.15
45.667	0.00	0.13	0.587	IO					5.14
45.750	0.00	0.13	0.587	IO					5.14
45.833	0.00	0.13	0.586	IO					5.13
45.917	0.00	0.13	0.585	IO					5.12
46.000	0.00	0.13	0.584	O					5.12
46.083	0.00	0.13	0.583	O					5.11
46.167	0.00	0.13	0.582	O					5.10
46.250	0.00	0.12	0.581	O					5.09
46.333	0.00	0.12	0.580	O					5.09
46.417	0.00	0.12	0.580	O					5.08
46.500	0.00	0.12	0.579	O					5.07
46.583	0.00	0.12	0.578	O					5.07
46.667	0.00	0.12	0.577	O					5.06
46.750	0.00	0.12	0.576	O					5.05
46.833	0.00	0.12	0.575	O					5.04
46.917	0.00	0.12	0.575	O					5.04
47.000	0.00	0.12	0.574	O					5.03
47.083	0.00	0.12	0.573	O					5.02

47.167	0.00	0.12	0.572	O					5.02
47.250	0.00	0.12	0.571	O					5.01
47.333	0.00	0.12	0.570	O					5.00
47.417	0.00	0.12	0.570	O					5.00
47.500	0.00	0.12	0.569	O					4.99
47.583	0.00	0.12	0.568	O					4.98
47.667	0.00	0.12	0.567	O					4.97
47.750	0.00	0.12	0.566	O					4.97
47.833	0.00	0.12	0.565	O					4.96
47.917	0.00	0.12	0.565	O					4.95
48.000	0.00	0.12	0.564	O					4.94
48.083	0.00	0.12	0.563	O					4.94
48.167	0.00	0.12	0.562	O					4.93
48.250	0.00	0.12	0.561	O					4.92
48.333	0.00	0.12	0.560	O					4.91
48.417	0.00	0.12	0.560	O					4.91
48.500	0.00	0.12	0.559	O					4.90
48.583	0.00	0.12	0.558	O					4.89
48.667	0.00	0.12	0.557	O					4.88
48.750	0.00	0.12	0.556	O					4.88
48.833	0.00	0.12	0.555	O					4.87
48.917	0.00	0.12	0.555	O					4.86
49.000	0.00	0.12	0.554	O					4.85
49.083	0.00	0.12	0.553	O					4.85
49.167	0.00	0.12	0.552	O					4.84
49.250	0.00	0.12	0.551	O					4.83
49.333	0.00	0.12	0.551	O					4.82
49.417	0.00	0.12	0.550	O					4.82
49.500	0.00	0.12	0.549	O					4.81
49.583	0.00	0.12	0.548	O					4.80
49.667	0.00	0.12	0.547	O					4.79
49.750	0.00	0.12	0.546	O					4.79
49.833	0.00	0.12	0.546	O					4.78
49.917	0.00	0.12	0.545	O					4.77
50.000	0.00	0.12	0.544	O					4.76
50.083	0.00	0.12	0.543	O					4.76
50.167	0.00	0.12	0.542	O					4.75
50.250	0.00	0.12	0.541	O					4.74
50.333	0.00	0.12	0.541	O					4.73
50.417	0.00	0.12	0.540	O					4.73
50.500	0.00	0.12	0.539	O					4.72
50.583	0.00	0.12	0.538	O					4.71
50.667	0.00	0.12	0.537	O					4.70
50.750	0.00	0.12	0.536	O					4.70
50.833	0.00	0.12	0.536	O					4.69
50.917	0.00	0.12	0.535	O					4.68
51.000	0.00	0.12	0.534	O					4.67
51.083	0.00	0.12	0.533	O					4.67
51.167	0.00	0.12	0.532	O					4.66
51.250	0.00	0.12	0.532	O					4.65
51.333	0.00	0.12	0.531	O					4.64
51.417	0.00	0.12	0.530	O					4.64
51.500	0.00	0.12	0.529	O					4.63
51.583	0.00	0.12	0.528	O					4.62
51.667	0.00	0.12	0.527	O					4.61
51.750	0.00	0.12	0.527	O					4.61
51.833	0.00	0.12	0.526	O					4.60
51.917	0.00	0.12	0.525	O					4.59
52.000	0.00	0.12	0.524	O					4.58
52.083	0.00	0.12	0.523	O					4.58
52.167	0.00	0.12	0.522	O					4.57
52.250	0.00	0.12	0.522	O					4.56
52.333	0.00	0.12	0.521	O					4.55
52.417	0.00	0.12	0.520	O					4.54
52.500	0.00	0.12	0.519	O					4.54
52.583	0.00	0.12	0.518	O					4.53
52.667	0.00	0.12	0.517	O					4.52
52.750	0.00	0.12	0.517	O					4.51
52.833	0.00	0.12	0.516	O					4.51
52.917	0.00	0.12	0.515	O					4.50
53.000	0.00	0.12	0.514	O					4.49

53.083	0.00	0.12	0.513	O					4.48
53.167	0.00	0.12	0.513	O					4.48
53.250	0.00	0.12	0.512	O					4.47
53.333	0.00	0.12	0.511	O					4.46
53.417	0.00	0.12	0.510	O					4.45
53.500	0.00	0.12	0.509	O					4.45
53.583	0.00	0.12	0.508	O					4.44
53.667	0.00	0.12	0.508	O					4.43
53.750	0.00	0.12	0.507	O					4.42
53.833	0.00	0.12	0.506	O					4.42
53.917	0.00	0.12	0.505	O					4.41
54.000	0.00	0.12	0.504	O					4.40
54.083	0.00	0.12	0.503	O					4.39
54.167	0.00	0.12	0.503	O					4.39
54.250	0.00	0.12	0.502	O					4.38
54.333	0.00	0.12	0.501	O					4.37
54.417	0.00	0.12	0.500	O					4.36
54.500	0.00	0.12	0.499	O					4.36
54.583	0.00	0.12	0.498	O					4.35
54.667	0.00	0.12	0.498	O					4.34
54.750	0.00	0.12	0.497	O					4.33
54.833	0.00	0.12	0.496	O					4.33
54.917	0.00	0.12	0.495	O					4.32
55.000	0.00	0.12	0.494	O					4.31
55.083	0.00	0.12	0.493	O					4.30
55.167	0.00	0.12	0.493	O					4.30
55.250	0.00	0.12	0.492	O					4.29
55.333	0.00	0.12	0.491	O					4.28
55.417	0.00	0.12	0.490	O					4.27
55.500	0.00	0.12	0.489	O					4.27
55.583	0.00	0.12	0.489	O					4.26
55.667	0.00	0.12	0.488	O					4.25
55.750	0.00	0.12	0.487	O					4.24
55.833	0.00	0.12	0.486	O					4.24
55.917	0.00	0.12	0.485	O					4.23
56.000	0.00	0.12	0.484	O					4.22
56.083	0.00	0.12	0.484	O					4.21
56.167	0.00	0.12	0.483	O					4.21
56.250	0.00	0.12	0.482	O					4.20
56.333	0.00	0.12	0.481	O					4.19
56.417	0.00	0.12	0.480	O					4.18
56.500	0.00	0.12	0.479	O					4.18
56.583	0.00	0.12	0.479	O					4.17
56.667	0.00	0.12	0.478	O					4.16
56.750	0.00	0.12	0.477	O					4.15
56.833	0.00	0.12	0.476	O					4.15
56.917	0.00	0.12	0.475	O					4.14
57.000	0.00	0.12	0.474	O					4.13
57.083	0.00	0.12	0.474	O					4.12
57.167	0.00	0.12	0.473	O					4.12
57.250	0.00	0.12	0.472	O					4.11
57.333	0.00	0.12	0.471	O					4.10
57.417	0.00	0.12	0.470	O					4.09
57.500	0.00	0.12	0.470	O					4.09
57.583	0.00	0.12	0.469	O					4.08
57.667	0.00	0.12	0.468	O					4.07
57.750	0.00	0.12	0.467	O					4.06
57.833	0.00	0.12	0.466	O					4.06
57.917	0.00	0.12	0.465	O					4.05
58.000	0.00	0.12	0.465	O					4.04
58.083	0.00	0.12	0.464	O					4.03
58.167	0.00	0.12	0.463	O					4.03
58.250	0.00	0.12	0.462	O					4.02
58.333	0.00	0.12	0.461	O					4.01
58.417	0.00	0.12	0.460	O					4.00
58.500	0.00	0.12	0.460	O					4.00
58.583	0.00	0.12	0.459	O					3.99
58.667	0.00	0.12	0.458	O					3.98
58.750	0.00	0.12	0.457	O					3.98
58.833	0.00	0.12	0.456	O					3.97
58.917	0.00	0.12	0.455	O					3.96

59.000	0.00	0.12	0.455	O					3.96
59.083	0.00	0.12	0.454	O					3.95
59.167	0.00	0.12	0.453	O					3.94
59.250	0.00	0.12	0.452	O					3.94
59.333	0.00	0.12	0.451	O					3.93
59.417	0.00	0.12	0.451	O					3.92
59.500	0.00	0.12	0.450	O					3.91
59.583	0.00	0.12	0.449	O					3.91
59.667	0.00	0.12	0.448	O					3.90
59.750	0.00	0.12	0.447	O					3.89
59.833	0.00	0.12	0.447	O					3.89
59.917	0.00	0.12	0.446	O					3.88
60.000	0.00	0.12	0.445	O					3.87
60.083	0.00	0.12	0.444	O					3.87
60.167	0.00	0.12	0.443	O					3.86
60.250	0.00	0.12	0.442	O					3.85
60.333	0.00	0.12	0.442	O					3.85
60.417	0.00	0.12	0.441	O					3.84
60.500	0.00	0.12	0.440	O					3.83
60.583	0.00	0.12	0.439	O					3.83
60.667	0.00	0.12	0.438	O					3.82
60.750	0.00	0.12	0.438	O					3.81
60.833	0.00	0.12	0.437	O					3.81
60.917	0.00	0.12	0.436	O					3.80
61.000	0.00	0.12	0.435	O					3.79
61.083	0.00	0.12	0.434	O					3.79
61.167	0.00	0.12	0.434	O					3.78
61.250	0.00	0.12	0.433	O					3.77
61.333	0.00	0.12	0.432	O					3.77
61.417	0.00	0.12	0.431	O					3.76
61.500	0.00	0.12	0.430	O					3.75
61.583	0.00	0.11	0.430	O					3.75
61.667	0.00	0.11	0.429	O					3.74
61.750	0.00	0.11	0.428	O					3.73
61.833	0.00	0.11	0.427	O					3.73
61.917	0.00	0.11	0.427	O					3.72
62.000	0.00	0.11	0.426	O					3.71
62.083	0.00	0.11	0.425	O					3.71
62.167	0.00	0.11	0.424	O					3.70
62.250	0.00	0.11	0.423	O					3.69
62.333	0.00	0.11	0.423	O					3.69
62.417	0.00	0.11	0.422	O					3.68
62.500	0.00	0.11	0.421	O					3.68
62.583	0.00	0.11	0.420	O					3.67
62.667	0.00	0.11	0.419	O					3.66
62.750	0.00	0.11	0.419	O					3.66
62.833	0.00	0.11	0.418	O					3.65
62.917	0.00	0.11	0.417	O					3.64
63.000	0.00	0.11	0.416	O					3.64
63.083	0.00	0.11	0.416	O					3.63
63.167	0.00	0.11	0.415	O					3.62
63.250	0.00	0.11	0.414	O					3.62
63.333	0.00	0.11	0.413	O					3.61
63.417	0.00	0.11	0.412	O					3.60
63.500	0.00	0.11	0.412	O					3.60
63.583	0.00	0.11	0.411	O					3.59
63.667	0.00	0.11	0.410	O					3.58
63.750	0.00	0.11	0.409	O					3.58
63.833	0.00	0.11	0.409	O					3.57
63.917	0.00	0.11	0.408	O					3.57
64.000	0.00	0.11	0.407	O					3.56
64.083	0.00	0.11	0.406	O					3.55
64.167	0.00	0.11	0.406	O					3.55
64.250	0.00	0.11	0.405	O					3.54
64.333	0.00	0.11	0.404	O					3.53
64.417	0.00	0.11	0.403	O					3.53
64.500	0.00	0.11	0.403	O					3.52
64.583	0.00	0.11	0.402	O					3.51
64.667	0.00	0.11	0.401	O					3.51
64.750	0.00	0.11	0.400	O					3.50
64.833	0.00	0.11	0.399	O					3.50

64.917	0.00	0.11	0.399	O					3.49
65.000	0.00	0.11	0.398	O					3.48
65.083	0.00	0.11	0.397	O					3.48
65.167	0.00	0.11	0.396	O					3.47
65.250	0.00	0.11	0.396	O					3.46
65.333	0.00	0.11	0.395	O					3.46
65.417	0.00	0.11	0.394	O					3.45
65.500	0.00	0.11	0.393	O					3.45
65.583	0.00	0.11	0.393	O					3.44
65.667	0.00	0.11	0.392	O					3.43
65.750	0.00	0.11	0.391	O					3.43
65.833	0.00	0.11	0.390	O					3.42
65.917	0.00	0.11	0.390	O					3.41
66.000	0.00	0.11	0.389	O					3.41
66.083	0.00	0.11	0.388	O					3.40
66.167	0.00	0.11	0.387	O					3.40
66.250	0.00	0.11	0.387	O					3.39
66.333	0.00	0.11	0.386	O					3.38
66.417	0.00	0.11	0.385	O					3.38
66.500	0.00	0.11	0.385	O					3.37
66.583	0.00	0.11	0.384	O					3.36
66.667	0.00	0.11	0.383	O					3.36
66.750	0.00	0.11	0.382	O					3.35
66.833	0.00	0.11	0.382	O					3.35
66.917	0.00	0.11	0.381	O					3.34
67.000	0.00	0.11	0.380	O					3.33
67.083	0.00	0.11	0.379	O					3.33
67.167	0.00	0.11	0.379	O					3.32
67.250	0.00	0.11	0.378	O					3.32
67.333	0.00	0.11	0.377	O					3.31
67.417	0.00	0.11	0.376	O					3.30
67.500	0.00	0.11	0.376	O					3.30
67.583	0.00	0.11	0.375	O					3.29
67.667	0.00	0.11	0.374	O					3.29
67.750	0.00	0.11	0.374	O					3.28
67.833	0.00	0.11	0.373	O					3.27
67.917	0.00	0.11	0.372	O					3.27
68.000	0.00	0.11	0.371	O					3.26
68.083	0.00	0.11	0.371	O					3.26
68.167	0.00	0.10	0.370	O					3.25
68.250	0.00	0.10	0.369	O					3.24
68.333	0.00	0.10	0.368	O					3.24
68.417	0.00	0.10	0.368	O					3.23
68.500	0.00	0.10	0.367	O					3.23
68.583	0.00	0.10	0.366	O					3.22
68.667	0.00	0.10	0.366	O					3.21
68.750	0.00	0.10	0.365	O					3.21
68.833	0.00	0.10	0.364	O					3.20
68.917	0.00	0.10	0.363	O					3.20
69.000	0.00	0.10	0.363	O					3.19
69.083	0.00	0.10	0.362	O					3.18
69.167	0.00	0.10	0.361	O					3.18
69.250	0.00	0.10	0.361	O					3.17
69.333	0.00	0.10	0.360	O					3.17
69.417	0.00	0.10	0.359	O					3.16
69.500	0.00	0.10	0.358	O					3.15
69.583	0.00	0.10	0.358	O					3.15
69.667	0.00	0.10	0.357	O					3.14
69.750	0.00	0.10	0.356	O					3.14
69.833	0.00	0.10	0.356	O					3.13
69.917	0.00	0.10	0.355	O					3.12
70.000	0.00	0.10	0.354	O					3.12
70.083	0.00	0.10	0.353	O					3.11
70.167	0.00	0.10	0.353	O					3.11
70.250	0.00	0.10	0.352	O					3.10
70.333	0.00	0.10	0.351	O					3.09
70.417	0.00	0.10	0.351	O					3.09
70.500	0.00	0.10	0.350	O					3.08
70.583	0.00	0.10	0.349	O					3.08
70.667	0.00	0.10	0.349	O					3.07
70.750	0.00	0.10	0.348	O					3.07

70.833	0.00	0.10	0.347	O					3.06
70.917	0.00	0.10	0.346	O					3.05
71.000	0.00	0.10	0.346	O					3.05
71.083	0.00	0.10	0.345	O					3.04
71.167	0.00	0.10	0.344	O					3.04
71.250	0.00	0.10	0.344	O					3.03
71.333	0.00	0.10	0.343	O					3.03
71.417	0.00	0.10	0.342	O					3.02
71.500	0.00	0.10	0.342	O					3.01
71.583	0.00	0.10	0.341	O					3.01
71.667	0.00	0.10	0.340	O					3.00
71.750	0.00	0.10	0.340	O					3.00
71.833	0.00	0.10	0.339	O					2.99
71.917	0.00	0.10	0.338	O					2.98
72.000	0.00	0.10	0.338	O					2.98
72.083	0.00	0.10	0.337	O					2.97
72.167	0.00	0.10	0.336	O					2.96
72.250	0.00	0.10	0.335	O					2.96
72.333	0.00	0.10	0.335	O					2.95
72.417	0.00	0.10	0.334	O					2.95
72.500	0.00	0.10	0.333	O					2.94
72.583	0.00	0.10	0.333	O					2.93
72.667	0.00	0.10	0.332	O					2.93
72.750	0.00	0.10	0.331	O					2.92
72.833	0.00	0.10	0.331	O					2.92
72.917	0.00	0.10	0.330	O					2.91
73.000	0.00	0.10	0.329	O					2.90
73.083	0.00	0.10	0.329	O					2.90
73.167	0.00	0.10	0.328	O					2.89
73.250	0.00	0.10	0.327	O					2.88
73.333	0.00	0.10	0.327	O					2.88
73.417	0.00	0.10	0.326	O					2.87
73.500	0.00	0.10	0.325	O					2.87
73.583	0.00	0.10	0.325	O					2.86
73.667	0.00	0.10	0.324	O					2.85
73.750	0.00	0.10	0.323	O					2.85
73.833	0.00	0.10	0.323	O					2.84
73.917	0.00	0.10	0.322	O					2.84
74.000	0.00	0.10	0.321	O					2.83
74.083	0.00	0.10	0.321	O					2.82
74.167	0.00	0.10	0.320	O					2.82
74.250	0.00	0.10	0.319	O					2.81
74.333	0.00	0.10	0.319	O					2.81
74.417	0.00	0.10	0.318	O					2.80
74.500	0.00	0.10	0.317	O					2.79
74.583	0.00	0.10	0.317	O					2.79
74.667	0.00	0.10	0.316	O					2.78
74.750	0.00	0.10	0.315	O					2.78
74.833	0.00	0.10	0.315	O					2.77
74.917	0.00	0.10	0.314	O					2.76
75.000	0.00	0.10	0.313	O					2.76
75.083	0.00	0.10	0.313	O					2.75
75.167	0.00	0.09	0.312	O					2.75
75.250	0.00	0.09	0.311	O					2.74
75.333	0.00	0.09	0.311	O					2.73
75.417	0.00	0.09	0.310	O					2.73
75.500	0.00	0.09	0.309	O					2.72
75.583	0.00	0.09	0.309	O					2.72
75.667	0.00	0.09	0.308	O					2.71
75.750	0.00	0.09	0.308	O					2.70
75.833	0.00	0.09	0.307	O					2.70
75.917	0.00	0.09	0.306	O					2.69
76.000	0.00	0.09	0.306	O					2.69
76.083	0.00	0.09	0.305	O					2.68
76.167	0.00	0.09	0.304	O					2.68
76.250	0.00	0.09	0.304	O					2.67
76.333	0.00	0.09	0.303	O					2.66
76.417	0.00	0.09	0.302	O					2.66
76.500	0.00	0.09	0.302	O					2.65
76.583	0.00	0.09	0.301	O					2.65
76.667	0.00	0.09	0.300	O					2.64

76.750	0.00	0.09	0.300	O	|	|	|	|	2.63
76.833	0.00	0.09	0.299	O	|	|	|	|	2.63
76.917	0.00	0.09	0.299	O	|	|	|	|	2.62
77.000	0.00	0.09	0.298	O	|	|	|	|	2.62
77.083	0.00	0.09	0.297	O	|	|	|	|	2.61
77.167	0.00	0.09	0.297	O	|	|	|	|	2.61
77.250	0.00	0.09	0.296	O	|	|	|	|	2.60
77.333	0.00	0.09	0.295	O	|	|	|	|	2.59
77.417	0.00	0.09	0.295	O	|	|	|	|	2.59
77.500	0.00	0.09	0.294	O	|	|	|	|	2.58
77.583	0.00	0.09	0.293	O	|	|	|	|	2.58
77.667	0.00	0.09	0.293	O	|	|	|	|	2.57
77.750	0.00	0.09	0.292	O	|	|	|	|	2.57
77.833	0.00	0.09	0.292	O	|	|	|	|	2.56
77.917	0.00	0.09	0.291	O	|	|	|	|	2.55
78.000	0.00	0.09	0.290	O	|	|	|	|	2.55
78.083	0.00	0.09	0.290	O	|	|	|	|	2.54
78.167	0.00	0.09	0.289	O	|	|	|	|	2.54
78.250	0.00	0.09	0.288	O	|	|	|	|	2.53
78.333	0.00	0.09	0.288	O	|	|	|	|	2.53
78.417	0.00	0.09	0.287	O	|	|	|	|	2.52
78.500	0.00	0.09	0.287	O	|	|	|	|	2.51
78.583	0.00	0.09	0.286	O	|	|	|	|	2.51
78.667	0.00	0.09	0.285	O	|	|	|	|	2.50
78.750	0.00	0.09	0.285	O	|	|	|	|	2.50
78.833	0.00	0.09	0.284	O	|	|	|	|	2.49
78.917	0.00	0.09	0.283	O	|	|	|	|	2.49
79.000	0.00	0.09	0.283	O	|	|	|	|	2.48
79.083	0.00	0.09	0.282	O	|	|	|	|	2.47
79.167	0.00	0.09	0.282	O	|	|	|	|	2.47
79.250	0.00	0.09	0.281	O	|	|	|	|	2.46
79.333	0.00	0.09	0.280	O	|	|	|	|	2.46
79.417	0.00	0.09	0.280	O	|	|	|	|	2.45
79.500	0.00	0.09	0.279	O	|	|	|	|	2.45
79.583	0.00	0.09	0.279	O	|	|	|	|	2.44
79.667	0.00	0.09	0.278	O	|	|	|	|	2.44
79.750	0.00	0.09	0.277	O	|	|	|	|	2.43
79.833	0.00	0.09	0.277	O	|	|	|	|	2.42
79.917	0.00	0.09	0.276	O	|	|	|	|	2.42
80.000	0.00	0.09	0.275	O	|	|	|	|	2.41
80.083	0.00	0.09	0.275	O	|	|	|	|	2.41
80.167	0.00	0.09	0.274	O	|	|	|	|	2.40
80.250	0.00	0.09	0.274	O	|	|	|	|	2.40
80.333	0.00	0.09	0.273	O	|	|	|	|	2.39
80.417	0.00	0.09	0.272	O	|	|	|	|	2.39
80.500	0.00	0.09	0.272	O	|	|	|	|	2.38
80.583	0.00	0.09	0.271	O	|	|	|	|	2.38
80.667	0.00	0.09	0.271	O	|	|	|	|	2.37
80.750	0.00	0.09	0.270	O	|	|	|	|	2.36
80.833	0.00	0.09	0.269	O	|	|	|	|	2.36
80.917	0.00	0.09	0.269	O	|	|	|	|	2.35
81.000	0.00	0.09	0.268	O	|	|	|	|	2.35
81.083	0.00	0.09	0.268	O	|	|	|	|	2.34
81.167	0.00	0.09	0.267	O	|	|	|	|	2.34
81.250	0.00	0.09	0.266	O	|	|	|	|	2.33
81.333	0.00	0.09	0.266	O	|	|	|	|	2.33
81.417	0.00	0.09	0.265	O	|	|	|	|	2.32
81.500	0.00	0.09	0.265	O	|	|	|	|	2.32
81.583	0.00	0.09	0.264	O	|	|	|	|	2.31
81.667	0.00	0.09	0.263	O	|	|	|	|	2.30
81.750	0.00	0.09	0.263	O	|	|	|	|	2.30
81.833	0.00	0.09	0.262	O	|	|	|	|	2.29
81.917	0.00	0.09	0.262	O	|	|	|	|	2.29
82.000	0.00	0.09	0.261	O	|	|	|	|	2.28
82.083	0.00	0.09	0.261	O	|	|	|	|	2.28
82.167	0.00	0.09	0.260	O	|	|	|	|	2.27
82.250	0.00	0.09	0.259	O	|	|	|	|	2.27
82.333	0.00	0.09	0.259	O	|	|	|	|	2.26
82.417	0.00	0.09	0.258	O	|	|	|	|	2.26
82.500	0.00	0.09	0.258	O	|	|	|	|	2.25
82.583	0.00	0.08	0.257	O	|	|	|	|	2.25

82.667	0.00	0.08	0.256	O					2.24
82.750	0.00	0.08	0.256	O					2.23
82.833	0.00	0.08	0.255	O					2.23
82.917	0.00	0.08	0.255	O					2.22
83.000	0.00	0.08	0.254	O					2.22
83.083	0.00	0.08	0.254	O					2.21
83.167	0.00	0.08	0.253	O					2.21
83.250	0.00	0.08	0.252	O					2.20
83.333	0.00	0.08	0.252	O					2.20
83.417	0.00	0.08	0.251	O					2.19
83.500	0.00	0.08	0.251	O					2.19
83.583	0.00	0.08	0.250	O					2.18
83.667	0.00	0.08	0.249	O					2.18
83.750	0.00	0.08	0.249	O					2.17
83.833	0.00	0.08	0.248	O					2.17
83.917	0.00	0.08	0.248	O					2.16
84.000	0.00	0.08	0.247	O					2.16
84.083	0.00	0.08	0.247	O					2.15
84.167	0.00	0.08	0.246	O					2.15
84.250	0.00	0.08	0.245	O					2.14
84.333	0.00	0.08	0.245	O					2.14
84.417	0.00	0.08	0.244	O					2.13
84.500	0.00	0.08	0.244	O					2.12
84.583	0.00	0.08	0.243	O					2.12
84.667	0.00	0.08	0.243	O					2.11
84.750	0.00	0.08	0.242	O					2.11
84.833	0.00	0.08	0.241	O					2.10
84.917	0.00	0.08	0.241	O					2.10
85.000	0.00	0.08	0.240	O					2.09
85.083	0.00	0.08	0.240	O					2.09
85.167	0.00	0.08	0.239	O					2.08
85.250	0.00	0.08	0.239	O					2.08
85.333	0.00	0.08	0.238	O					2.07
85.417	0.00	0.08	0.238	O					2.07
85.500	0.00	0.08	0.237	O					2.06
85.583	0.00	0.08	0.236	O					2.06
85.667	0.00	0.08	0.236	O					2.05
85.750	0.00	0.08	0.235	O					2.05
85.833	0.00	0.08	0.235	O					2.04
85.917	0.00	0.08	0.234	O					2.04
86.000	0.00	0.08	0.234	O					2.03
86.083	0.00	0.08	0.233	O					2.03
86.167	0.00	0.08	0.233	O					2.02
86.250	0.00	0.08	0.232	O					2.02
86.333	0.00	0.08	0.231	O					2.01
86.417	0.00	0.08	0.231	O					2.01
86.500	0.00	0.08	0.230	O					2.00
86.583	0.00	0.08	0.230	O					2.00
86.667	0.00	0.08	0.229	O					1.99
86.750	0.00	0.08	0.229	O					1.99
86.833	0.00	0.08	0.228	O					1.98
86.917	0.00	0.08	0.228	O					1.98
87.000	0.00	0.08	0.227	O					1.98
87.083	0.00	0.08	0.226	O					1.97
87.167	0.00	0.08	0.226	O					1.97
87.250	0.00	0.08	0.225	O					1.96
87.333	0.00	0.08	0.225	O					1.96
87.417	0.00	0.08	0.224	O					1.95
87.500	0.00	0.08	0.224	O					1.95
87.583	0.00	0.08	0.223	O					1.94
87.667	0.00	0.08	0.223	O					1.94
87.750	0.00	0.08	0.222	O					1.93
87.833	0.00	0.08	0.222	O					1.93
87.917	0.00	0.08	0.221	O					1.93
88.000	0.00	0.08	0.220	O					1.92
88.083	0.00	0.08	0.220	O					1.92
88.167	0.00	0.08	0.219	O					1.91
88.250	0.00	0.08	0.219	O					1.91
88.333	0.00	0.08	0.218	O					1.90
88.417	0.00	0.08	0.218	O					1.90
88.500	0.00	0.08	0.217	O					1.89

88.583	0.00	0.08	0.217	O					1.89
88.667	0.00	0.08	0.216	O					1.88
88.750	0.00	0.08	0.216	O					1.88
88.833	0.00	0.08	0.215	O					1.88
88.917	0.00	0.08	0.215	O					1.87
89.000	0.00	0.08	0.214	O					1.87
89.083	0.00	0.08	0.214	O					1.86
89.167	0.00	0.08	0.213	O					1.86
89.250	0.00	0.08	0.212	O					1.85
89.333	0.00	0.08	0.212	O					1.85
89.417	0.00	0.08	0.211	O					1.85
89.500	0.00	0.08	0.211	O					1.84
89.583	0.00	0.08	0.210	O					1.84
89.667	0.00	0.08	0.210	O					1.83
89.750	0.00	0.08	0.209	O					1.83
89.833	0.00	0.08	0.209	O					1.82
89.917	0.00	0.08	0.208	O					1.82
90.000	0.00	0.08	0.208	O					1.81
90.083	0.00	0.08	0.207	O					1.81
90.167	0.00	0.08	0.207	O					1.81
90.250	0.00	0.08	0.206	O					1.80
90.333	0.00	0.08	0.206	O					1.80
90.417	0.00	0.08	0.205	O					1.79
90.500	0.00	0.08	0.205	O					1.79
90.583	0.00	0.08	0.204	O					1.78
90.667	0.00	0.08	0.204	O					1.78
90.750	0.00	0.08	0.203	O					1.78
90.833	0.00	0.08	0.202	O					1.77
90.917	0.00	0.08	0.202	O					1.77
91.000	0.00	0.08	0.201	O					1.76
91.083	0.00	0.08	0.201	O					1.76
91.167	0.00	0.08	0.200	O					1.75
91.250	0.00	0.07	0.200	O					1.75
91.333	0.00	0.07	0.199	O					1.74
91.417	0.00	0.07	0.199	O					1.74
91.500	0.00	0.07	0.198	O					1.74
91.583	0.00	0.07	0.198	O					1.73
91.667	0.00	0.07	0.197	O					1.73
91.750	0.00	0.07	0.197	O					1.72
91.833	0.00	0.07	0.196	O					1.72
91.917	0.00	0.07	0.196	O					1.71
92.000	0.00	0.07	0.195	O					1.71
92.083	0.00	0.07	0.195	O					1.71
92.167	0.00	0.07	0.194	O					1.70
92.250	0.00	0.07	0.194	O					1.70
92.333	0.00	0.07	0.193	O					1.69
92.417	0.00	0.07	0.193	O					1.69
92.500	0.00	0.07	0.192	O					1.69
92.583	0.00	0.07	0.192	O					1.68
92.667	0.00	0.07	0.191	O					1.68
92.750	0.00	0.07	0.191	O					1.67
92.833	0.00	0.07	0.190	O					1.67
92.917	0.00	0.07	0.190	O					1.66
93.000	0.00	0.07	0.189	O					1.66
93.083	0.00	0.07	0.189	O					1.66
93.167	0.00	0.07	0.188	O					1.65
93.250	0.00	0.07	0.188	O					1.65
93.333	0.00	0.07	0.187	O					1.64
93.417	0.00	0.07	0.187	O					1.64
93.500	0.00	0.07	0.186	O					1.63
93.583	0.00	0.07	0.186	O					1.63
93.667	0.00	0.07	0.185	O					1.63
93.750	0.00	0.07	0.185	O					1.62
93.833	0.00	0.07	0.184	O					1.62
93.917	0.00	0.07	0.184	O					1.61
94.000	0.00	0.07	0.183	O					1.61
94.083	0.00	0.07	0.183	O					1.61
94.167	0.00	0.07	0.182	O					1.60
94.250	0.00	0.07	0.182	O					1.60
94.333	0.00	0.07	0.181	O					1.59
94.417	0.00	0.07	0.181	O					1.59

94.500	0.00	0.07	0.180	O					1.59
94.583	0.00	0.07	0.180	O					1.58
94.667	0.00	0.07	0.179	O					1.58
94.750	0.00	0.07	0.179	O					1.57
94.833	0.00	0.07	0.178	O					1.57
94.917	0.00	0.07	0.178	O					1.56
95.000	0.00	0.07	0.177	O					1.56
95.083	0.00	0.07	0.177	O					1.56
95.167	0.00	0.07	0.176	O					1.55
95.250	0.00	0.07	0.176	O					1.55
95.333	0.00	0.07	0.175	O					1.54
95.417	0.00	0.07	0.175	O					1.54
95.500	0.00	0.07	0.174	O					1.54
95.583	0.00	0.07	0.174	O					1.53
95.667	0.00	0.07	0.173	O					1.53
95.750	0.00	0.07	0.173	O					1.52
95.833	0.00	0.07	0.172	O					1.52
95.917	0.00	0.07	0.172	O					1.52
96.000	0.00	0.07	0.171	O					1.51
96.083	0.00	0.07	0.171	O					1.51
96.167	0.00	0.07	0.170	O					1.50
96.250	0.00	0.07	0.170	O					1.50
96.333	0.00	0.07	0.169	O					1.50
96.417	0.00	0.07	0.169	O					1.49
96.500	0.00	0.07	0.169	O					1.49
96.583	0.00	0.07	0.168	O					1.48
96.667	0.00	0.07	0.168	O					1.48
96.750	0.00	0.07	0.167	O					1.48
96.833	0.00	0.07	0.167	O					1.47
96.917	0.00	0.07	0.166	O					1.47
97.000	0.00	0.07	0.166	O					1.46
97.083	0.00	0.07	0.165	O					1.46
97.167	0.00	0.07	0.165	O					1.46
97.250	0.00	0.07	0.164	O					1.45
97.333	0.00	0.07	0.164	O					1.45
97.417	0.00	0.07	0.163	O					1.44
97.500	0.00	0.07	0.163	O					1.44
97.583	0.00	0.07	0.162	O					1.44
97.667	0.00	0.07	0.162	O					1.43
97.750	0.00	0.07	0.161	O					1.43
97.833	0.00	0.07	0.161	O					1.42
97.917	0.00	0.07	0.160	O					1.42
98.000	0.00	0.07	0.160	O					1.42
98.083	0.00	0.07	0.159	O					1.41
98.167	0.00	0.07	0.159	O					1.41
98.250	0.00	0.07	0.159	O					1.40
98.333	0.00	0.07	0.158	O					1.40
98.417	0.00	0.07	0.158	O					1.40
98.500	0.00	0.07	0.157	O					1.39
98.583	0.00	0.07	0.157	O					1.39
98.667	0.00	0.07	0.156	O					1.39
98.750	0.00	0.07	0.156	O					1.38
98.833	0.00	0.07	0.155	O					1.38
98.917	0.00	0.07	0.155	O					1.37
99.000	0.00	0.07	0.154	O					1.37
99.083	0.00	0.07	0.154	O					1.37
99.167	0.00	0.07	0.153	O					1.36
99.250	0.00	0.07	0.153	O					1.36
99.333	0.00	0.07	0.152	O					1.35
99.417	0.00	0.07	0.152	O					1.35
99.500	0.00	0.07	0.152	O					1.35
99.583	0.00	0.07	0.151	O					1.34
99.667	0.00	0.07	0.151	O					1.34
99.750	0.00	0.07	0.150	O					1.33
99.833	0.00	0.07	0.150	O					1.33
99.917	0.00	0.07	0.149	O					1.33
100.000	0.00	0.07	0.149	O					1.32
100.083	0.00	0.07	0.148	O					1.32
100.167	0.00	0.07	0.148	O					1.32
100.250	0.00	0.07	0.147	O					1.31
100.333	0.00	0.07	0.147	O					1.31

100.417	0.00	0.07	0.147	O	|	|	|	|	1.30
100.500	0.00	0.07	0.146	O	|	|	|	|	1.30
100.583	0.00	0.07	0.146	O	|	|	|	|	1.30
100.667	0.00	0.07	0.145	O	|	|	|	|	1.29
100.750	0.00	0.07	0.145	O	|	|	|	|	1.29
100.833	0.00	0.07	0.144	O	|	|	|	|	1.29
100.917	0.00	0.07	0.144	O	|	|	|	|	1.28
101.000	0.00	0.07	0.143	O	|	|	|	|	1.28
101.083	0.00	0.07	0.143	O	|	|	|	|	1.27
101.167	0.00	0.07	0.142	O	|	|	|	|	1.27
101.250	0.00	0.07	0.142	O	|	|	|	|	1.27
101.333	0.00	0.07	0.142	O	|	|	|	|	1.26
101.417	0.00	0.07	0.141	O	|	|	|	|	1.26
101.500	0.00	0.07	0.141	O	|	|	|	|	1.26
101.583	0.00	0.07	0.140	O	|	|	|	|	1.25
101.667	0.00	0.06	0.140	O	|	|	|	|	1.25
101.750	0.00	0.06	0.139	O	|	|	|	|	1.24
101.833	0.00	0.06	0.139	O	|	|	|	|	1.24
101.917	0.00	0.06	0.138	O	|	|	|	|	1.24
102.000	0.00	0.06	0.138	O	|	|	|	|	1.23
102.083	0.00	0.06	0.138	O	|	|	|	|	1.23
102.167	0.00	0.06	0.137	O	|	|	|	|	1.23
102.250	0.00	0.06	0.137	O	|	|	|	|	1.22
102.333	0.00	0.06	0.136	O	|	|	|	|	1.22
102.417	0.00	0.06	0.136	O	|	|	|	|	1.21
102.500	0.00	0.06	0.135	O	|	|	|	|	1.21
102.583	0.00	0.06	0.135	O	|	|	|	|	1.21
102.667	0.00	0.06	0.134	O	|	|	|	|	1.20
102.750	0.00	0.06	0.134	O	|	|	|	|	1.20
102.833	0.00	0.06	0.134	O	|	|	|	|	1.20
102.917	0.00	0.06	0.133	O	|	|	|	|	1.19
103.000	0.00	0.06	0.133	O	|	|	|	|	1.19
103.083	0.00	0.06	0.132	O	|	|	|	|	1.19
103.167	0.00	0.06	0.132	O	|	|	|	|	1.18
103.250	0.00	0.06	0.131	O	|	|	|	|	1.18
103.333	0.00	0.06	0.131	O	|	|	|	|	1.17
103.417	0.00	0.06	0.130	O	|	|	|	|	1.17
103.500	0.00	0.06	0.130	O	|	|	|	|	1.17
103.583	0.00	0.06	0.130	O	|	|	|	|	1.16
103.667	0.00	0.06	0.129	O	|	|	|	|	1.16
103.750	0.00	0.06	0.129	O	|	|	|	|	1.16
103.833	0.00	0.06	0.128	O	|	|	|	|	1.15
103.917	0.00	0.06	0.128	O	|	|	|	|	1.15
104.000	0.00	0.06	0.127	O	|	|	|	|	1.15
104.083	0.00	0.06	0.127	O	|	|	|	|	1.14
104.167	0.00	0.06	0.127	O	|	|	|	|	1.14
104.250	0.00	0.06	0.126	O	|	|	|	|	1.13
104.333	0.00	0.06	0.126	O	|	|	|	|	1.13
104.417	0.00	0.06	0.125	O	|	|	|	|	1.13
104.500	0.00	0.06	0.125	O	|	|	|	|	1.12
104.583	0.00	0.06	0.124	O	|	|	|	|	1.12
104.667	0.00	0.06	0.124	O	|	|	|	|	1.12
104.750	0.00	0.06	0.124	O	|	|	|	|	1.11
104.833	0.00	0.06	0.123	O	|	|	|	|	1.11
104.917	0.00	0.06	0.123	O	|	|	|	|	1.11
105.000	0.00	0.06	0.122	O	|	|	|	|	1.10
105.083	0.00	0.06	0.122	O	|	|	|	|	1.10
105.167	0.00	0.06	0.121	O	|	|	|	|	1.10
105.250	0.00	0.06	0.121	O	|	|	|	|	1.09
105.333	0.00	0.06	0.121	O	|	|	|	|	1.09
105.417	0.00	0.06	0.120	O	|	|	|	|	1.08
105.500	0.00	0.06	0.120	O	|	|	|	|	1.08
105.583	0.00	0.06	0.119	O	|	|	|	|	1.08
105.667	0.00	0.06	0.119	O	|	|	|	|	1.07
105.750	0.00	0.06	0.118	O	|	|	|	|	1.07
105.833	0.00	0.06	0.118	O	|	|	|	|	1.07
105.917	0.00	0.06	0.118	O	|	|	|	|	1.06
106.000	0.00	0.06	0.117	O	|	|	|	|	1.06
106.083	0.00	0.06	0.117	O	|	|	|	|	1.06
106.167	0.00	0.06	0.116	O	|	|	|	|	1.05
106.250	0.00	0.06	0.116	O	|	|	|	|	1.05

106.333	0.00	0.06	0.115	O					1.05
106.417	0.00	0.06	0.115	O					1.04
106.500	0.00	0.06	0.115	O					1.04
106.583	0.00	0.06	0.114	O					1.04
106.667	0.00	0.06	0.114	O					1.03
106.750	0.00	0.06	0.113	O					1.03
106.833	0.00	0.06	0.113	O					1.02
106.917	0.00	0.06	0.113	O					1.02
107.000	0.00	0.06	0.112	O					1.02
107.083	0.00	0.06	0.112	O					1.01
107.167	0.00	0.06	0.111	O					1.01
107.250	0.00	0.06	0.111	O					1.01
107.333	0.00	0.06	0.110	O					1.00
107.417	0.00	0.06	0.110	O					1.00
107.500	0.00	0.06	0.110	O					1.00
107.583	0.00	0.06	0.109	O					0.99
107.667	0.00	0.06	0.109	O					0.99
107.750	0.00	0.06	0.108	O					0.99
107.833	0.00	0.06	0.108	O					0.98
107.917	0.00	0.06	0.108	O					0.98
108.000	0.00	0.06	0.107	O					0.97
108.083	0.00	0.06	0.107	O					0.97
108.167	0.00	0.06	0.106	O					0.97
108.250	0.00	0.06	0.106	O					0.96
108.333	0.00	0.06	0.106	O					0.96
108.417	0.00	0.06	0.105	O					0.96
108.500	0.00	0.06	0.105	O					0.95
108.583	0.00	0.06	0.104	O					0.95
108.667	0.00	0.06	0.104	O					0.95
108.750	0.00	0.06	0.104	O					0.94
108.833	0.00	0.06	0.103	O					0.94
108.917	0.00	0.06	0.103	O					0.94
109.000	0.00	0.06	0.103	O					0.93
109.083	0.00	0.06	0.102	O					0.93
109.167	0.00	0.06	0.102	O					0.92
109.250	0.00	0.06	0.101	O					0.92
109.333	0.00	0.06	0.101	O					0.92
109.417	0.00	0.05	0.101	O					0.91
109.500	0.00	0.05	0.100	O					0.91
109.583	0.00	0.05	0.100	O					0.91
109.667	0.00	0.05	0.099	O					0.90
109.750	0.00	0.05	0.099	O					0.90
109.833	0.00	0.05	0.099	O					0.90
109.917	0.00	0.05	0.098	O					0.89
110.000	0.00	0.05	0.098	O					0.89
110.083	0.00	0.05	0.098	O					0.89
110.167	0.00	0.05	0.097	O					0.88
110.250	0.00	0.05	0.097	O					0.88
110.333	0.00	0.05	0.097	O					0.88
110.417	0.00	0.05	0.096	O					0.87
110.500	0.00	0.05	0.096	O					0.87
110.583	0.00	0.05	0.095	O					0.87
110.667	0.00	0.05	0.095	O					0.86
110.750	0.00	0.05	0.095	O					0.86
110.833	0.00	0.05	0.094	O					0.86
110.917	0.00	0.05	0.094	O					0.85
111.000	0.00	0.05	0.094	O					0.85
111.083	0.00	0.05	0.093	O					0.85
111.167	0.00	0.05	0.093	O					0.85
111.250	0.00	0.05	0.093	O					0.84
111.333	0.00	0.05	0.092	O					0.84
111.417	0.00	0.05	0.092	O					0.84
111.500	0.00	0.05	0.092	O					0.83
111.583	0.00	0.05	0.091	O					0.83
111.667	0.00	0.05	0.091	O					0.83
111.750	0.00	0.05	0.091	O					0.82
111.833	0.00	0.05	0.090	O					0.82
111.917	0.00	0.05	0.090	O					0.82
112.000	0.00	0.05	0.090	O					0.81
112.083	0.00	0.05	0.089	O					0.81
112.167	0.00	0.05	0.089	O					0.81

112.250	0.00	0.05	0.089	O	|	|	|	|	0.80
112.333	0.00	0.05	0.088	O	|	|	|	|	0.80
112.417	0.00	0.05	0.088	O	|	|	|	|	0.80
112.500	0.00	0.05	0.088	O	|	|	|	|	0.80
112.583	0.00	0.05	0.087	O	|	|	|	|	0.79
112.667	0.00	0.05	0.087	O	|	|	|	|	0.79
112.750	0.00	0.05	0.087	O	|	|	|	|	0.79
112.833	0.00	0.05	0.086	O	|	|	|	|	0.78
112.917	0.00	0.05	0.086	O	|	|	|	|	0.78
113.000	0.00	0.05	0.086	O	|	|	|	|	0.78
113.083	0.00	0.05	0.085	O	|	|	|	|	0.78
113.167	0.00	0.05	0.085	O	|	|	|	|	0.77
113.250	0.00	0.05	0.085	O	|	|	|	|	0.77
113.333	0.00	0.05	0.084	O	|	|	|	|	0.77
113.417	0.00	0.05	0.084	O	|	|	|	|	0.76
113.500	0.00	0.05	0.084	O	|	|	|	|	0.76
113.583	0.00	0.05	0.083	O	|	|	|	|	0.76
113.667	0.00	0.05	0.083	O	|	|	|	|	0.76
113.750	0.00	0.05	0.083	O	|	|	|	|	0.75
113.833	0.00	0.04	0.082	O	|	|	|	|	0.75
113.917	0.00	0.04	0.082	O	|	|	|	|	0.75
114.000	0.00	0.04	0.082	O	|	|	|	|	0.74
114.083	0.00	0.04	0.082	O	|	|	|	|	0.74
114.167	0.00	0.04	0.081	O	|	|	|	|	0.74
114.250	0.00	0.04	0.081	O	|	|	|	|	0.74
114.333	0.00	0.04	0.081	O	|	|	|	|	0.73
114.417	0.00	0.04	0.080	O	|	|	|	|	0.73
114.500	0.00	0.04	0.080	O	|	|	|	|	0.73
114.583	0.00	0.04	0.080	O	|	|	|	|	0.72
114.667	0.00	0.04	0.079	O	|	|	|	|	0.72
114.750	0.00	0.04	0.079	O	|	|	|	|	0.72
114.833	0.00	0.04	0.079	O	|	|	|	|	0.72
114.917	0.00	0.04	0.079	O	|	|	|	|	0.71
115.000	0.00	0.04	0.078	O	|	|	|	|	0.71
115.083	0.00	0.04	0.078	O	|	|	|	|	0.71
115.167	0.00	0.04	0.078	O	|	|	|	|	0.71
115.250	0.00	0.04	0.077	O	|	|	|	|	0.70
115.333	0.00	0.04	0.077	O	|	|	|	|	0.70
115.417	0.00	0.04	0.077	O	|	|	|	|	0.70
115.500	0.00	0.04	0.076	O	|	|	|	|	0.70
115.583	0.00	0.04	0.076	O	|	|	|	|	0.69
115.667	0.00	0.04	0.076	O	|	|	|	|	0.69
115.750	0.00	0.04	0.076	O	|	|	|	|	0.69
115.833	0.00	0.04	0.075	O	|	|	|	|	0.68
115.917	0.00	0.04	0.075	O	|	|	|	|	0.68
116.000	0.00	0.04	0.075	O	|	|	|	|	0.68
116.083	0.00	0.04	0.074	O	|	|	|	|	0.68
116.167	0.00	0.04	0.074	O	|	|	|	|	0.67
116.250	0.00	0.04	0.074	O	|	|	|	|	0.67
116.333	0.00	0.04	0.074	O	|	|	|	|	0.67
116.417	0.00	0.04	0.073	O	|	|	|	|	0.67
116.500	0.00	0.04	0.073	O	|	|	|	|	0.66
116.583	0.00	0.04	0.073	O	|	|	|	|	0.66
116.667	0.00	0.04	0.073	O	|	|	|	|	0.66
116.750	0.00	0.04	0.072	O	|	|	|	|	0.66
116.833	0.00	0.04	0.072	O	|	|	|	|	0.65
116.917	0.00	0.04	0.072	O	|	|	|	|	0.65
117.000	0.00	0.04	0.071	O	|	|	|	|	0.65
117.083	0.00	0.04	0.071	O	|	|	|	|	0.65
117.167	0.00	0.04	0.071	O	|	|	|	|	0.64
117.250	0.00	0.04	0.071	O	|	|	|	|	0.64
117.333	0.00	0.04	0.070	O	|	|	|	|	0.64
117.417	0.00	0.04	0.070	O	|	|	|	|	0.64
117.500	0.00	0.04	0.070	O	|	|	|	|	0.64
117.583	0.00	0.04	0.070	O	|	|	|	|	0.63
117.667	0.00	0.04	0.069	O	|	|	|	|	0.63
117.750	0.00	0.04	0.069	O	|	|	|	|	0.63
117.833	0.00	0.04	0.069	O	|	|	|	|	0.63
117.917	0.00	0.04	0.069	O	|	|	|	|	0.62
118.000	0.00	0.04	0.068	O	|	|	|	|	0.62
118.083	0.00	0.04	0.068	O	|	|	|	|	0.62

118.167	0.00	0.04	0.068	O	|	|	|	|	0.62
118.250	0.00	0.04	0.068	O	|	|	|	|	0.61
118.333	0.00	0.04	0.067	O	|	|	|	|	0.61
118.417	0.00	0.04	0.067	O	|	|	|	|	0.61
118.500	0.00	0.04	0.067	O	|	|	|	|	0.61
118.583	0.00	0.04	0.067	O	|	|	|	|	0.60
118.667	0.00	0.04	0.066	O	|	|	|	|	0.60
118.750	0.00	0.04	0.066	O	|	|	|	|	0.60
118.833	0.00	0.04	0.066	O	|	|	|	|	0.60
118.917	0.00	0.04	0.066	O	|	|	|	|	0.60
119.000	0.00	0.04	0.065	O	|	|	|	|	0.59
119.083	0.00	0.04	0.065	O	|	|	|	|	0.59
119.167	0.00	0.04	0.065	O	|	|	|	|	0.59
119.250	0.00	0.04	0.065	O	|	|	|	|	0.59
119.333	0.00	0.04	0.064	O	|	|	|	|	0.58
119.417	0.00	0.03	0.064	O	|	|	|	|	0.58
119.500	0.00	0.03	0.064	O	|	|	|	|	0.58
119.583	0.00	0.03	0.064	O	|	|	|	|	0.58
119.667	0.00	0.03	0.063	O	|	|	|	|	0.58
119.750	0.00	0.03	0.063	O	|	|	|	|	0.57
119.833	0.00	0.03	0.063	O	|	|	|	|	0.57
119.917	0.00	0.03	0.063	O	|	|	|	|	0.57
120.000	0.00	0.03	0.062	O	|	|	|	|	0.57
120.083	0.00	0.03	0.062	O	|	|	|	|	0.57
120.167	0.00	0.03	0.062	O	|	|	|	|	0.56
120.250	0.00	0.03	0.062	O	|	|	|	|	0.56
120.333	0.00	0.03	0.061	O	|	|	|	|	0.56
120.417	0.00	0.03	0.061	O	|	|	|	|	0.56
120.500	0.00	0.03	0.061	O	|	|	|	|	0.55
120.583	0.00	0.03	0.061	O	|	|	|	|	0.55
120.667	0.00	0.03	0.061	O	|	|	|	|	0.55
120.750	0.00	0.03	0.060	O	|	|	|	|	0.55
120.833	0.00	0.03	0.060	O	|	|	|	|	0.55
120.917	0.00	0.03	0.060	O	|	|	|	|	0.54
121.000	0.00	0.03	0.060	O	|	|	|	|	0.54
121.083	0.00	0.03	0.059	O	|	|	|	|	0.54
121.167	0.00	0.03	0.059	O	|	|	|	|	0.54
121.250	0.00	0.03	0.059	O	|	|	|	|	0.54
121.333	0.00	0.03	0.059	O	|	|	|	|	0.53
121.417	0.00	0.03	0.059	O	|	|	|	|	0.53
121.500	0.00	0.03	0.058	O	|	|	|	|	0.53
121.583	0.00	0.03	0.058	O	|	|	|	|	0.53
121.667	0.00	0.03	0.058	O	|	|	|	|	0.53
121.750	0.00	0.03	0.058	O	|	|	|	|	0.52
121.833	0.00	0.03	0.057	O	|	|	|	|	0.52
121.917	0.00	0.03	0.057	O	|	|	|	|	0.52
122.000	0.00	0.03	0.057	O	|	|	|	|	0.52
122.083	0.00	0.03	0.057	O	|	|	|	|	0.52
122.167	0.00	0.03	0.057	O	|	|	|	|	0.51
122.250	0.00	0.03	0.056	O	|	|	|	|	0.51
122.333	0.00	0.03	0.056	O	|	|	|	|	0.51
122.417	0.00	0.03	0.056	O	|	|	|	|	0.51
122.500	0.00	0.03	0.056	O	|	|	|	|	0.51
122.583	0.00	0.03	0.056	O	|	|	|	|	0.51
122.667	0.00	0.03	0.055	O	|	|	|	|	0.50
122.750	0.00	0.03	0.055	O	|	|	|	|	0.50
122.833	0.00	0.03	0.055	O	|	|	|	|	0.50
122.917	0.00	0.03	0.055	O	|	|	|	|	0.50
123.000	0.00	0.03	0.055	O	|	|	|	|	0.50
123.083	0.00	0.03	0.054	O	|	|	|	|	0.49
123.167	0.00	0.03	0.054	O	|	|	|	|	0.49
123.250	0.00	0.03	0.054	O	|	|	|	|	0.49
123.333	0.00	0.03	0.054	O	|	|	|	|	0.49
123.417	0.00	0.03	0.054	O	|	|	|	|	0.49
123.500	0.00	0.03	0.053	O	|	|	|	|	0.48
123.583	0.00	0.03	0.053	O	|	|	|	|	0.48
123.667	0.00	0.03	0.053	O	|	|	|	|	0.48
123.750	0.00	0.03	0.053	O	|	|	|	|	0.48
123.833	0.00	0.03	0.053	O	|	|	|	|	0.48
123.917	0.00	0.03	0.052	O	|	|	|	|	0.48
124.000	0.00	0.03	0.052	O	|	|	|	|	0.47

124.083	0.00	0.03	0.052	O	|	|	|	|	0.47
124.167	0.00	0.03	0.052	O	|	|	|	|	0.47
124.250	0.00	0.03	0.052	O	|	|	|	|	0.47
124.333	0.00	0.03	0.051	O	|	|	|	|	0.47
124.417	0.00	0.03	0.051	O	|	|	|	|	0.47
124.500	0.00	0.03	0.051	O	|	|	|	|	0.46
124.583	0.00	0.03	0.051	O	|	|	|	|	0.46
124.667	0.00	0.03	0.051	O	|	|	|	|	0.46
124.750	0.00	0.03	0.050	O	|	|	|	|	0.46
124.833	0.00	0.03	0.050	O	|	|	|	|	0.46
124.917	0.00	0.03	0.050	O	|	|	|	|	0.45
125.000	0.00	0.03	0.050	O	|	|	|	|	0.45
125.083	0.00	0.03	0.050	O	|	|	|	|	0.45
125.167	0.00	0.03	0.049	O	|	|	|	|	0.45
125.250	0.00	0.03	0.049	O	|	|	|	|	0.45
125.333	0.00	0.03	0.049	O	|	|	|	|	0.45
125.417	0.00	0.03	0.049	O	|	|	|	|	0.44
125.500	0.00	0.03	0.049	O	|	|	|	|	0.44
125.583	0.00	0.03	0.049	O	|	|	|	|	0.44
125.667	0.00	0.03	0.048	O	|	|	|	|	0.44
125.750	0.00	0.03	0.048	O	|	|	|	|	0.44
125.833	0.00	0.03	0.048	O	|	|	|	|	0.44
125.917	0.00	0.03	0.048	O	|	|	|	|	0.43
126.000	0.00	0.03	0.048	O	|	|	|	|	0.43
126.083	0.00	0.03	0.047	O	|	|	|	|	0.43
126.167	0.00	0.03	0.047	O	|	|	|	|	0.43
126.250	0.00	0.03	0.047	O	|	|	|	|	0.43
126.333	0.00	0.03	0.047	O	|	|	|	|	0.43
126.417	0.00	0.03	0.047	O	|	|	|	|	0.42
126.500	0.00	0.03	0.047	O	|	|	|	|	0.42
126.583	0.00	0.03	0.046	O	|	|	|	|	0.42
126.667	0.00	0.03	0.046	O	|	|	|	|	0.42
126.750	0.00	0.03	0.046	O	|	|	|	|	0.42
126.833	0.00	0.03	0.046	O	|	|	|	|	0.42
126.917	0.00	0.02	0.046	O	|	|	|	|	0.42
127.000	0.00	0.02	0.046	O	|	|	|	|	0.41
127.083	0.00	0.02	0.045	O	|	|	|	|	0.41
127.167	0.00	0.02	0.045	O	|	|	|	|	0.41
127.250	0.00	0.02	0.045	O	|	|	|	|	0.41
127.333	0.00	0.02	0.045	O	|	|	|	|	0.41
127.417	0.00	0.02	0.045	O	|	|	|	|	0.41
127.500	0.00	0.02	0.045	O	|	|	|	|	0.40
127.583	0.00	0.02	0.044	O	|	|	|	|	0.40
127.667	0.00	0.02	0.044	O	|	|	|	|	0.40
127.750	0.00	0.02	0.044	O	|	|	|	|	0.40
127.833	0.00	0.02	0.044	O	|	|	|	|	0.40
127.917	0.00	0.02	0.044	O	|	|	|	|	0.40
128.000	0.00	0.02	0.044	O	|	|	|	|	0.40
128.083	0.00	0.02	0.043	O	|	|	|	|	0.39
128.167	0.00	0.02	0.043	O	|	|	|	|	0.39
128.250	0.00	0.02	0.043	O	|	|	|	|	0.39
128.333	0.00	0.02	0.043	O	|	|	|	|	0.39
128.417	0.00	0.02	0.043	O	|	|	|	|	0.39
128.500	0.00	0.02	0.043	O	|	|	|	|	0.39
128.583	0.00	0.02	0.042	O	|	|	|	|	0.39
128.667	0.00	0.02	0.042	O	|	|	|	|	0.38
128.750	0.00	0.02	0.042	O	|	|	|	|	0.38
128.833	0.00	0.02	0.042	O	|	|	|	|	0.38
128.917	0.00	0.02	0.042	O	|	|	|	|	0.38
129.000	0.00	0.02	0.042	O	|	|	|	|	0.38
129.083	0.00	0.02	0.041	O	|	|	|	|	0.38
129.167	0.00	0.02	0.041	O	|	|	|	|	0.38
129.250	0.00	0.02	0.041	O	|	|	|	|	0.37
129.333	0.00	0.02	0.041	O	|	|	|	|	0.37
129.417	0.00	0.02	0.041	O	|	|	|	|	0.37
129.500	0.00	0.02	0.041	O	|	|	|	|	0.37
129.583	0.00	0.02	0.041	O	|	|	|	|	0.37
129.667	0.00	0.02	0.040	O	|	|	|	|	0.37
129.750	0.00	0.02	0.040	O	|	|	|	|	0.37
129.833	0.00	0.02	0.040	O	|	|	|	|	0.36
129.917	0.00	0.02	0.040	O	|	|	|	|	0.36

130.000	0.00	0.02	0.040	O	|	|	|	|	0.36
130.083	0.00	0.02	0.040	O	|	|	|	|	0.36
130.167	0.00	0.02	0.039	O	|	|	|	|	0.36
130.250	0.00	0.02	0.039	O	|	|	|	|	0.36
130.333	0.00	0.02	0.039	O	|	|	|	|	0.36
130.417	0.00	0.02	0.039	O	|	|	|	|	0.35
130.500	0.00	0.02	0.039	O	|	|	|	|	0.35
130.583	0.00	0.02	0.039	O	|	|	|	|	0.35
130.667	0.00	0.02	0.039	O	|	|	|	|	0.35
130.750	0.00	0.02	0.038	O	|	|	|	|	0.35
130.833	0.00	0.02	0.038	O	|	|	|	|	0.35
130.917	0.00	0.02	0.038	O	|	|	|	|	0.35
131.000	0.00	0.02	0.038	O	|	|	|	|	0.35
131.083	0.00	0.02	0.038	O	|	|	|	|	0.34
131.167	0.00	0.02	0.038	O	|	|	|	|	0.34
131.250	0.00	0.02	0.038	O	|	|	|	|	0.34
131.333	0.00	0.02	0.037	O	|	|	|	|	0.34
131.417	0.00	0.02	0.037	O	|	|	|	|	0.34
131.500	0.00	0.02	0.037	O	|	|	|	|	0.34
131.583	0.00	0.02	0.037	O	|	|	|	|	0.34
131.667	0.00	0.02	0.037	O	|	|	|	|	0.34
131.750	0.00	0.02	0.037	O	|	|	|	|	0.33
131.833	0.00	0.02	0.037	O	|	|	|	|	0.33
131.917	0.00	0.02	0.036	O	|	|	|	|	0.33
132.000	0.00	0.02	0.036	O	|	|	|	|	0.33
132.083	0.00	0.02	0.036	O	|	|	|	|	0.33
132.167	0.00	0.02	0.036	O	|	|	|	|	0.33
132.250	0.00	0.02	0.036	O	|	|	|	|	0.33
132.333	0.00	0.02	0.036	O	|	|	|	|	0.33
132.417	0.00	0.02	0.036	O	|	|	|	|	0.32
132.500	0.00	0.02	0.036	O	|	|	|	|	0.32
132.583	0.00	0.02	0.035	O	|	|	|	|	0.32
132.667	0.00	0.02	0.035	O	|	|	|	|	0.32
132.750	0.00	0.02	0.035	O	|	|	|	|	0.32
132.833	0.00	0.02	0.035	O	|	|	|	|	0.32
132.917	0.00	0.02	0.035	O	|	|	|	|	0.32
133.000	0.00	0.02	0.035	O	|	|	|	|	0.32
133.083	0.00	0.02	0.035	O	|	|	|	|	0.31
133.167	0.00	0.02	0.034	O	|	|	|	|	0.31
133.250	0.00	0.02	0.034	O	|	|	|	|	0.31
133.333	0.00	0.02	0.034	O	|	|	|	|	0.31
133.417	0.00	0.02	0.034	O	|	|	|	|	0.31
133.500	0.00	0.02	0.034	O	|	|	|	|	0.31
133.583	0.00	0.02	0.034	O	|	|	|	|	0.31
133.667	0.00	0.02	0.034	O	|	|	|	|	0.31
133.750	0.00	0.02	0.034	O	|	|	|	|	0.31
133.833	0.00	0.02	0.033	O	|	|	|	|	0.30
133.917	0.00	0.02	0.033	O	|	|	|	|	0.30
134.000	0.00	0.02	0.033	O	|	|	|	|	0.30
134.083	0.00	0.02	0.033	O	|	|	|	|	0.30
134.167	0.00	0.02	0.033	O	|	|	|	|	0.30
134.250	0.00	0.02	0.033	O	|	|	|	|	0.30
134.333	0.00	0.02	0.033	O	|	|	|	|	0.30
134.417	0.00	0.02	0.033	O	|	|	|	|	0.30
134.500	0.00	0.02	0.032	O	|	|	|	|	0.30
134.583	0.00	0.02	0.032	O	|	|	|	|	0.29
134.667	0.00	0.02	0.032	O	|	|	|	|	0.29
134.750	0.00	0.02	0.032	O	|	|	|	|	0.29
134.833	0.00	0.02	0.032	O	|	|	|	|	0.29
134.917	0.00	0.02	0.032	O	|	|	|	|	0.29
135.000	0.00	0.02	0.032	O	|	|	|	|	0.29
135.083	0.00	0.02	0.032	O	|	|	|	|	0.29
135.167	0.00	0.02	0.032	O	|	|	|	|	0.29
135.250	0.00	0.02	0.031	O	|	|	|	|	0.29
135.333	0.00	0.02	0.031	O	|	|	|	|	0.28
135.417	0.00	0.02	0.031	O	|	|	|	|	0.28
135.500	0.00	0.02	0.031	O	|	|	|	|	0.28
135.583	0.00	0.02	0.031	O	|	|	|	|	0.28
135.667	0.00	0.02	0.031	O	|	|	|	|	0.28
135.750	0.00	0.02	0.031	O	|	|	|	|	0.28
135.833	0.00	0.02	0.031	O	|	|	|	|	0.28

135.917	0.00	0.02	0.030	O	|	|	|	|	0.28
136.000	0.00	0.02	0.030	O	|	|	|	|	0.28
136.083	0.00	0.02	0.030	O	|	|	|	|	0.27
136.167	0.00	0.02	0.030	O	|	|	|	|	0.27
136.250	0.00	0.02	0.030	O	|	|	|	|	0.27
136.333	0.00	0.02	0.030	O	|	|	|	|	0.27
136.417	0.00	0.02	0.030	O	|	|	|	|	0.27
136.500	0.00	0.02	0.030	O	|	|	|	|	0.27
136.583	0.00	0.02	0.030	O	|	|	|	|	0.27
136.667	0.00	0.02	0.029	O	|	|	|	|	0.27
136.750	0.00	0.02	0.029	O	|	|	|	|	0.27
136.833	0.00	0.02	0.029	O	|	|	|	|	0.27
136.917	0.00	0.02	0.029	O	|	|	|	|	0.26
137.000	0.00	0.02	0.029	O	|	|	|	|	0.26
137.083	0.00	0.02	0.029	O	|	|	|	|	0.26
137.167	0.00	0.02	0.029	O	|	|	|	|	0.26
137.250	0.00	0.02	0.029	O	|	|	|	|	0.26
137.333	0.00	0.02	0.029	O	|	|	|	|	0.26
137.417	0.00	0.02	0.028	O	|	|	|	|	0.26
137.500	0.00	0.02	0.028	O	|	|	|	|	0.26
137.583	0.00	0.02	0.028	O	|	|	|	|	0.26
137.667	0.00	0.02	0.028	O	|	|	|	|	0.26
137.750	0.00	0.02	0.028	O	|	|	|	|	0.25
137.833	0.00	0.02	0.028	O	|	|	|	|	0.25
137.917	0.00	0.02	0.028	O	|	|	|	|	0.25
138.000	0.00	0.02	0.028	O	|	|	|	|	0.25
138.083	0.00	0.02	0.028	O	|	|	|	|	0.25
138.167	0.00	0.02	0.028	O	|	|	|	|	0.25
138.250	0.00	0.01	0.027	O	|	|	|	|	0.25
138.333	0.00	0.01	0.027	O	|	|	|	|	0.25
138.417	0.00	0.01	0.027	O	|	|	|	|	0.25
138.500	0.00	0.01	0.027	O	|	|	|	|	0.25
138.583	0.00	0.01	0.027	O	|	|	|	|	0.25
138.667	0.00	0.01	0.027	O	|	|	|	|	0.24
138.750	0.00	0.01	0.027	O	|	|	|	|	0.24
138.833	0.00	0.01	0.027	O	|	|	|	|	0.24
138.917	0.00	0.01	0.027	O	|	|	|	|	0.24
139.000	0.00	0.01	0.027	O	|	|	|	|	0.24
139.083	0.00	0.01	0.026	O	|	|	|	|	0.24
139.167	0.00	0.01	0.026	O	|	|	|	|	0.24
139.250	0.00	0.01	0.026	O	|	|	|	|	0.24
139.333	0.00	0.01	0.026	O	|	|	|	|	0.24
139.417	0.00	0.01	0.026	O	|	|	|	|	0.24
139.500	0.00	0.01	0.026	O	|	|	|	|	0.24
139.583	0.00	0.01	0.026	O	|	|	|	|	0.23
139.667	0.00	0.01	0.026	O	|	|	|	|	0.23
139.750	0.00	0.01	0.026	O	|	|	|	|	0.23
139.833	0.00	0.01	0.026	O	|	|	|	|	0.23
139.917	0.00	0.01	0.025	O	|	|	|	|	0.23
140.000	0.00	0.01	0.025	O	|	|	|	|	0.23
140.083	0.00	0.01	0.025	O	|	|	|	|	0.23
140.167	0.00	0.01	0.025	O	|	|	|	|	0.23
140.250	0.00	0.01	0.025	O	|	|	|	|	0.23
140.333	0.00	0.01	0.025	O	|	|	|	|	0.23
140.417	0.00	0.01	0.025	O	|	|	|	|	0.23
140.500	0.00	0.01	0.025	O	|	|	|	|	0.23
140.583	0.00	0.01	0.025	O	|	|	|	|	0.22
140.667	0.00	0.01	0.025	O	|	|	|	|	0.22
140.750	0.00	0.01	0.024	O	|	|	|	|	0.22
140.833	0.00	0.01	0.024	O	|	|	|	|	0.22
140.917	0.00	0.01	0.024	O	|	|	|	|	0.22
141.000	0.00	0.01	0.024	O	|	|	|	|	0.22
141.083	0.00	0.01	0.024	O	|	|	|	|	0.22
141.167	0.00	0.01	0.024	O	|	|	|	|	0.22
141.250	0.00	0.01	0.024	O	|	|	|	|	0.22
141.333	0.00	0.01	0.024	O	|	|	|	|	0.22
141.417	0.00	0.01	0.024	O	|	|	|	|	0.22
141.500	0.00	0.01	0.024	O	|	|	|	|	0.22
141.583	0.00	0.01	0.024	O	|	|	|	|	0.21
141.667	0.00	0.01	0.024	O	|	|	|	|	0.21
141.750	0.00	0.01	0.023	O	|	|	|	|	0.21

141.833	0.00	0.01	0.023	O	|	|	|	|	0.21
141.917	0.00	0.01	0.023	O	|	|	|	|	0.21
142.000	0.00	0.01	0.023	O	|	|	|	|	0.21
142.083	0.00	0.01	0.023	O	|	|	|	|	0.21
142.167	0.00	0.01	0.023	O	|	|	|	|	0.21
142.250	0.00	0.01	0.023	O	|	|	|	|	0.21
142.333	0.00	0.01	0.023	O	|	|	|	|	0.21
142.417	0.00	0.01	0.023	O	|	|	|	|	0.21
142.500	0.00	0.01	0.023	O	|	|	|	|	0.21
142.583	0.00	0.01	0.023	O	|	|	|	|	0.21
142.667	0.00	0.01	0.022	O	|	|	|	|	0.20
142.750	0.00	0.01	0.022	O	|	|	|	|	0.20
142.833	0.00	0.01	0.022	O	|	|	|	|	0.20
142.917	0.00	0.01	0.022	O	|	|	|	|	0.20
143.000	0.00	0.01	0.022	O	|	|	|	|	0.20
143.083	0.00	0.01	0.022	O	|	|	|	|	0.20
143.167	0.00	0.01	0.022	O	|	|	|	|	0.20
143.250	0.00	0.01	0.022	O	|	|	|	|	0.20
143.333	0.00	0.01	0.022	O	|	|	|	|	0.20
143.417	0.00	0.01	0.022	O	|	|	|	|	0.20
143.500	0.00	0.01	0.022	O	|	|	|	|	0.20
143.583	0.00	0.01	0.022	O	|	|	|	|	0.20
143.667	0.00	0.01	0.021	O	|	|	|	|	0.20
143.750	0.00	0.01	0.021	O	|	|	|	|	0.19
143.833	0.00	0.01	0.021	O	|	|	|	|	0.19
143.917	0.00	0.01	0.021	O	|	|	|	|	0.19
144.000	0.00	0.01	0.021	O	|	|	|	|	0.19
144.083	0.00	0.01	0.021	O	|	|	|	|	0.19
144.167	0.00	0.01	0.021	O	|	|	|	|	0.19
144.250	0.00	0.01	0.021	O	|	|	|	|	0.19
144.333	0.00	0.01	0.021	O	|	|	|	|	0.19
144.417	0.00	0.01	0.021	O	|	|	|	|	0.19
144.500	0.00	0.01	0.021	O	|	|	|	|	0.19
144.583	0.00	0.01	0.021	O	|	|	|	|	0.19
144.667	0.00	0.01	0.021	O	|	|	|	|	0.19
144.750	0.00	0.01	0.020	O	|	|	|	|	0.19
144.833	0.00	0.01	0.020	O	|	|	|	|	0.19
144.917	0.00	0.01	0.020	O	|	|	|	|	0.18
145.000	0.00	0.01	0.020	O	|	|	|	|	0.18
145.083	0.00	0.01	0.020	O	|	|	|	|	0.18
145.167	0.00	0.01	0.020	O	|	|	|	|	0.18
145.250	0.00	0.01	0.020	O	|	|	|	|	0.18
145.333	0.00	0.01	0.020	O	|	|	|	|	0.18
145.417	0.00	0.01	0.020	O	|	|	|	|	0.18
145.500	0.00	0.01	0.020	O	|	|	|	|	0.18
145.583	0.00	0.01	0.020	O	|	|	|	|	0.18
145.667	0.00	0.01	0.020	O	|	|	|	|	0.18
145.750	0.00	0.01	0.020	O	|	|	|	|	0.18
145.833	0.00	0.01	0.019	O	|	|	|	|	0.18
145.917	0.00	0.01	0.019	O	|	|	|	|	0.18
146.000	0.00	0.01	0.019	O	|	|	|	|	0.18
146.083	0.00	0.01	0.019	O	|	|	|	|	0.18
146.167	0.00	0.01	0.019	O	|	|	|	|	0.17
146.250	0.00	0.01	0.019	O	|	|	|	|	0.17
146.333	0.00	0.01	0.019	O	|	|	|	|	0.17
146.417	0.00	0.01	0.019	O	|	|	|	|	0.17
146.500	0.00	0.01	0.019	O	|	|	|	|	0.17
146.583	0.00	0.01	0.019	O	|	|	|	|	0.17
146.667	0.00	0.01	0.019	O	|	|	|	|	0.17
146.750	0.00	0.01	0.019	O	|	|	|	|	0.17
146.833	0.00	0.01	0.019	O	|	|	|	|	0.17
146.917	0.00	0.01	0.019	O	|	|	|	|	0.17
147.000	0.00	0.01	0.018	O	|	|	|	|	0.17
147.083	0.00	0.01	0.018	O	|	|	|	|	0.17
147.167	0.00	0.01	0.018	O	|	|	|	|	0.17
147.250	0.00	0.01	0.018	O	|	|	|	|	0.17
147.333	0.00	0.01	0.018	O	|	|	|	|	0.17
147.417	0.00	0.01	0.018	O	|	|	|	|	0.16
147.500	0.00	0.01	0.018	O	|	|	|	|	0.16
147.583	0.00	0.01	0.018	O	|	|	|	|	0.16
147.667	0.00	0.01	0.018	O	|	|	|	|	0.16

147.750	0.00	0.01	0.018	O					0.16
147.833	0.00	0.01	0.018	O					0.16
147.917	0.00	0.01	0.018	O					0.16
148.000	0.00	0.01	0.018	O					0.16
148.083	0.00	0.01	0.018	O					0.16
148.167	0.00	0.01	0.018	O					0.16
148.250	0.00	0.01	0.017	O					0.16
148.333	0.00	0.01	0.017	O					0.16
148.417	0.00	0.01	0.017	O					0.16
148.500	0.00	0.01	0.017	O					0.16
148.583	0.00	0.01	0.017	O					0.16
148.667	0.00	0.01	0.017	O					0.16
148.750	0.00	0.01	0.017	O					0.16
148.833	0.00	0.01	0.017	O					0.15
148.917	0.00	0.01	0.017	O					0.15
149.000	0.00	0.01	0.017	O					0.15
149.083	0.00	0.01	0.017	O					0.15
149.167	0.00	0.01	0.017	O					0.15
149.250	0.00	0.01	0.017	O					0.15
149.333	0.00	0.01	0.017	O					0.15
149.417	0.00	0.01	0.017	O					0.15
149.500	0.00	0.01	0.017	O					0.15
149.583	0.00	0.01	0.016	O					0.15
149.667	0.00	0.01	0.016	O					0.15
149.750	0.00	0.01	0.016	O					0.15
149.833	0.00	0.01	0.016	O					0.15
149.917	0.00	0.01	0.016	O					0.15
150.000	0.00	0.01	0.016	O					0.15
150.083	0.00	0.01	0.016	O					0.15
150.167	0.00	0.01	0.016	O					0.15
150.250	0.00	0.01	0.016	O					0.15
150.333	0.00	0.01	0.016	O					0.14
150.417	0.00	0.01	0.016	O					0.14
150.500	0.00	0.01	0.016	O					0.14
150.583	0.00	0.01	0.016	O					0.14
150.667	0.00	0.01	0.016	O					0.14
150.750	0.00	0.01	0.016	O					0.14
150.833	0.00	0.01	0.016	O					0.14
150.917	0.00	0.01	0.015	O					0.14
151.000	0.00	0.01	0.015	O					0.14
151.083	0.00	0.01	0.015	O					0.14
151.167	0.00	0.01	0.015	O					0.14
151.250	0.00	0.01	0.015	O					0.14
151.333	0.00	0.01	0.015	O					0.14
151.417	0.00	0.01	0.015	O					0.14
151.500	0.00	0.01	0.015	O					0.14
151.583	0.00	0.01	0.015	O					0.14
151.667	0.00	0.01	0.015	O					0.14
151.750	0.00	0.01	0.015	O					0.14
151.833	0.00	0.01	0.015	O					0.14
151.917	0.00	0.01	0.015	O					0.13
152.000	0.00	0.01	0.015	O					0.13
152.083	0.00	0.01	0.015	O					0.13
152.167	0.00	0.01	0.015	O					0.13
152.250	0.00	0.01	0.015	O					0.13
152.333	0.00	0.01	0.015	O					0.13
152.417	0.00	0.01	0.014	O					0.13
152.500	0.00	0.01	0.014	O					0.13
152.583	0.00	0.01	0.014	O					0.13
152.667	0.00	0.01	0.014	O					0.13
152.750	0.00	0.01	0.014	O					0.13
152.833	0.00	0.01	0.014	O					0.13
152.917	0.00	0.01	0.014	O					0.13
153.000	0.00	0.01	0.014	O					0.13
153.083	0.00	0.01	0.014	O					0.13
153.167	0.00	0.01	0.014	O					0.13
153.250	0.00	0.01	0.014	O					0.13
153.333	0.00	0.01	0.014	O					0.13
153.417	0.00	0.01	0.014	O					0.13
153.500	0.00	0.01	0.014	O					0.13
153.583	0.00	0.01	0.014	O					0.12

153.667	0.00	0.01	0.014	O	|	|	|	|	0.12
153.750	0.00	0.01	0.014	O	|	|	|	|	0.12
153.833	0.00	0.01	0.014	O	|	|	|	|	0.12
153.917	0.00	0.01	0.014	O	|	|	|	|	0.12
154.000	0.00	0.01	0.013	O	|	|	|	|	0.12
154.083	0.00	0.01	0.013	O	|	|	|	|	0.12
154.167	0.00	0.01	0.013	O	|	|	|	|	0.12
154.250	0.00	0.01	0.013	O	|	|	|	|	0.12
154.333	0.00	0.01	0.013	O	|	|	|	|	0.12
154.417	0.00	0.01	0.013	O	|	|	|	|	0.12
154.500	0.00	0.01	0.013	O	|	|	|	|	0.12
154.583	0.00	0.01	0.013	O	|	|	|	|	0.12
154.667	0.00	0.01	0.013	O	|	|	|	|	0.12
154.750	0.00	0.01	0.013	O	|	|	|	|	0.12
154.833	0.00	0.01	0.013	O	|	|	|	|	0.12
154.917	0.00	0.01	0.013	O	|	|	|	|	0.12
155.000	0.00	0.01	0.013	O	|	|	|	|	0.12
155.083	0.00	0.01	0.013	O	|	|	|	|	0.12
155.167	0.00	0.01	0.013	O	|	|	|	|	0.12
155.250	0.00	0.01	0.013	O	|	|	|	|	0.12
155.333	0.00	0.01	0.013	O	|	|	|	|	0.12
155.417	0.00	0.01	0.013	O	|	|	|	|	0.11
155.500	0.00	0.01	0.013	O	|	|	|	|	0.11
155.583	0.00	0.01	0.013	O	|	|	|	|	0.11
155.667	0.00	0.01	0.013	O	|	|	|	|	0.11
155.750	0.00	0.01	0.012	O	|	|	|	|	0.11
155.833	0.00	0.01	0.012	O	|	|	|	|	0.11
155.917	0.00	0.01	0.012	O	|	|	|	|	0.11
156.000	0.00	0.01	0.012	O	|	|	|	|	0.11
156.083	0.00	0.01	0.012	O	|	|	|	|	0.11
156.167	0.00	0.01	0.012	O	|	|	|	|	0.11
156.250	0.00	0.01	0.012	O	|	|	|	|	0.11
156.333	0.00	0.01	0.012	O	|	|	|	|	0.11
156.417	0.00	0.01	0.012	O	|	|	|	|	0.11
156.500	0.00	0.01	0.012	O	|	|	|	|	0.11
156.583	0.00	0.01	0.012	O	|	|	|	|	0.11
156.667	0.00	0.01	0.012	O	|	|	|	|	0.11
156.750	0.00	0.01	0.012	O	|	|	|	|	0.11
156.833	0.00	0.01	0.012	O	|	|	|	|	0.11
156.917	0.00	0.01	0.012	O	|	|	|	|	0.11
157.000	0.00	0.01	0.012	O	|	|	|	|	0.11
157.083	0.00	0.01	0.012	O	|	|	|	|	0.11
157.167	0.00	0.01	0.012	O	|	|	|	|	0.11
157.250	0.00	0.01	0.012	O	|	|	|	|	0.11
157.333	0.00	0.01	0.012	O	|	|	|	|	0.11
157.417	0.00	0.01	0.012	O	|	|	|	|	0.11
157.500	0.00	0.01	0.012	O	|	|	|	|	0.10
157.583	0.00	0.01	0.011	O	|	|	|	|	0.10
157.667	0.00	0.01	0.011	O	|	|	|	|	0.10
157.750	0.00	0.01	0.011	O	|	|	|	|	0.10
157.833	0.00	0.01	0.011	O	|	|	|	|	0.10
157.917	0.00	0.01	0.011	O	|	|	|	|	0.10
158.000	0.00	0.01	0.011	O	|	|	|	|	0.10
158.083	0.00	0.01	0.011	O	|	|	|	|	0.10
158.167	0.00	0.01	0.011	O	|	|	|	|	0.10
158.250	0.00	0.01	0.011	O	|	|	|	|	0.10
158.333	0.00	0.01	0.011	O	|	|	|	|	0.10
158.417	0.00	0.01	0.011	O	|	|	|	|	0.10
158.500	0.00	0.01	0.011	O	|	|	|	|	0.10
158.583	0.00	0.01	0.011	O	|	|	|	|	0.10
158.667	0.00	0.01	0.011	O	|	|	|	|	0.10
158.750	0.00	0.01	0.011	O	|	|	|	|	0.10
158.833	0.00	0.01	0.011	O	|	|	|	|	0.10
158.917	0.00	0.01	0.011	O	|	|	|	|	0.10
159.000	0.00	0.01	0.011	O	|	|	|	|	0.10
159.083	0.00	0.01	0.011	O	|	|	|	|	0.10
159.167	0.00	0.01	0.011	O	|	|	|	|	0.10
159.250	0.00	0.01	0.011	O	|	|	|	|	0.10
159.333	0.00	0.01	0.011	O	|	|	|	|	0.10
159.417	0.00	0.01	0.011	O	|	|	|	|	0.10
159.500	0.00	0.01	0.011	O	|	|	|	|	0.10

159.583	0.00	0.01	0.010	O	|	|	|	|	0.10
159.667	0.00	0.01	0.010	O	|	|	|	|	0.09
159.750	0.00	0.01	0.010	O	|	|	|	|	0.09
159.833	0.00	0.01	0.010	O	|	|	|	|	0.09
159.917	0.00	0.01	0.010	O	|	|	|	|	0.09
160.000	0.00	0.01	0.010	O	|	|	|	|	0.09
160.083	0.00	0.01	0.010	O	|	|	|	|	0.09
160.167	0.00	0.01	0.010	O	|	|	|	|	0.09
160.250	0.00	0.01	0.010	O	|	|	|	|	0.09
160.333	0.00	0.01	0.010	O	|	|	|	|	0.09
160.417	0.00	0.01	0.010	O	|	|	|	|	0.09
160.500	0.00	0.01	0.010	O	|	|	|	|	0.09
160.583	0.00	0.01	0.010	O	|	|	|	|	0.09
160.667	0.00	0.01	0.010	O	|	|	|	|	0.09
160.750	0.00	0.01	0.010	O	|	|	|	|	0.09
160.833	0.00	0.01	0.010	O	|	|	|	|	0.09
160.917	0.00	0.01	0.010	O	|	|	|	|	0.09
161.000	0.00	0.01	0.010	O	|	|	|	|	0.09
161.083	0.00	0.01	0.010	O	|	|	|	|	0.09
161.167	0.00	0.01	0.010	O	|	|	|	|	0.09
161.250	0.00	0.01	0.010	O	|	|	|	|	0.09
161.333	0.00	0.01	0.010	O	|	|	|	|	0.09
161.417	0.00	0.01	0.010	O	|	|	|	|	0.09
161.500	0.00	0.01	0.010	O	|	|	|	|	0.09
161.583	0.00	0.01	0.010	O	|	|	|	|	0.09
161.667	0.00	0.01	0.010	O	|	|	|	|	0.09
161.750	0.00	0.01	0.010	O	|	|	|	|	0.09
161.833	0.00	0.01	0.009	O	|	|	|	|	0.09
161.917	0.00	0.01	0.009	O	|	|	|	|	0.09
162.000	0.00	0.01	0.009	O	|	|	|	|	0.09
162.083	0.00	0.01	0.009	O	|	|	|	|	0.09
162.167	0.00	0.01	0.009	O	|	|	|	|	0.08
162.250	0.00	0.01	0.009	O	|	|	|	|	0.08
162.333	0.00	0.01	0.009	O	|	|	|	|	0.08
162.417	0.00	0.01	0.009	O	|	|	|	|	0.08
162.500	0.00	0.01	0.009	O	|	|	|	|	0.08
162.583	0.00	0.00	0.009	O	|	|	|	|	0.08
162.667	0.00	0.00	0.009	O	|	|	|	|	0.08
162.750	0.00	0.00	0.009	O	|	|	|	|	0.08
162.833	0.00	0.00	0.009	O	|	|	|	|	0.08
162.917	0.00	0.00	0.009	O	|	|	|	|	0.08
163.000	0.00	0.00	0.009	O	|	|	|	|	0.08
163.083	0.00	0.00	0.009	O	|	|	|	|	0.08
163.167	0.00	0.00	0.009	O	|	|	|	|	0.08
163.250	0.00	0.00	0.009	O	|	|	|	|	0.08
163.333	0.00	0.00	0.009	O	|	|	|	|	0.08
163.417	0.00	0.00	0.009	O	|	|	|	|	0.08
163.500	0.00	0.00	0.009	O	|	|	|	|	0.08
163.583	0.00	0.00	0.009	O	|	|	|	|	0.08
163.667	0.00	0.00	0.009	O	|	|	|	|	0.08
163.750	0.00	0.00	0.009	O	|	|	|	|	0.08
163.833	0.00	0.00	0.009	O	|	|	|	|	0.08
163.917	0.00	0.00	0.009	O	|	|	|	|	0.08
164.000	0.00	0.00	0.009	O	|	|	|	|	0.08
164.083	0.00	0.00	0.009	O	|	|	|	|	0.08
164.167	0.00	0.00	0.009	O	|	|	|	|	0.08
164.250	0.00	0.00	0.008	O	|	|	|	|	0.08
164.333	0.00	0.00	0.008	O	|	|	|	|	0.08
164.417	0.00	0.00	0.008	O	|	|	|	|	0.08
164.500	0.00	0.00	0.008	O	|	|	|	|	0.08
164.583	0.00	0.00	0.008	O	|	|	|	|	0.08
164.667	0.00	0.00	0.008	O	|	|	|	|	0.08
164.750	0.00	0.00	0.008	O	|	|	|	|	0.08
164.833	0.00	0.00	0.008	O	|	|	|	|	0.08
164.917	0.00	0.00	0.008	O	|	|	|	|	0.07
165.000	0.00	0.00	0.008	O	|	|	|	|	0.07
165.083	0.00	0.00	0.008	O	|	|	|	|	0.07
165.167	0.00	0.00	0.008	O	|	|	|	|	0.07
165.250	0.00	0.00	0.008	O	|	|	|	|	0.07
165.333	0.00	0.00	0.008	O	|	|	|	|	0.07
165.417	0.00	0.00	0.008	O	|	|	|	|	0.07

165.500	0.00	0.00	0.008	O	|	|	|	|	0.07
165.583	0.00	0.00	0.008	O	|	|	|	|	0.07
165.667	0.00	0.00	0.008	O	|	|	|	|	0.07
165.750	0.00	0.00	0.008	O	|	|	|	|	0.07
165.833	0.00	0.00	0.008	O	|	|	|	|	0.07
165.917	0.00	0.00	0.008	O	|	|	|	|	0.07
166.000	0.00	0.00	0.008	O	|	|	|	|	0.07
166.083	0.00	0.00	0.008	O	|	|	|	|	0.07
166.167	0.00	0.00	0.008	O	|	|	|	|	0.07
166.250	0.00	0.00	0.008	O	|	|	|	|	0.07
166.333	0.00	0.00	0.008	O	|	|	|	|	0.07
166.417	0.00	0.00	0.008	O	|	|	|	|	0.07
166.500	0.00	0.00	0.008	O	|	|	|	|	0.07
166.583	0.00	0.00	0.008	O	|	|	|	|	0.07
166.667	0.00	0.00	0.008	O	|	|	|	|	0.07
166.750	0.00	0.00	0.008	O	|	|	|	|	0.07
166.833	0.00	0.00	0.008	O	|	|	|	|	0.07
166.917	0.00	0.00	0.008	O	|	|	|	|	0.07
167.000	0.00	0.00	0.008	O	|	|	|	|	0.07
167.083	0.00	0.00	0.007	O	|	|	|	|	0.07
167.167	0.00	0.00	0.007	O	|	|	|	|	0.07
167.250	0.00	0.00	0.007	O	|	|	|	|	0.07
167.333	0.00	0.00	0.007	O	|	|	|	|	0.07
167.417	0.00	0.00	0.007	O	|	|	|	|	0.07
167.500	0.00	0.00	0.007	O	|	|	|	|	0.07
167.583	0.00	0.00	0.007	O	|	|	|	|	0.07
167.667	0.00	0.00	0.007	O	|	|	|	|	0.07
167.750	0.00	0.00	0.007	O	|	|	|	|	0.07
167.833	0.00	0.00	0.007	O	|	|	|	|	0.07
167.917	0.00	0.00	0.007	O	|	|	|	|	0.07
168.000	0.00	0.00	0.007	O	|	|	|	|	0.07
168.083	0.00	0.00	0.007	O	|	|	|	|	0.06
168.167	0.00	0.00	0.007	O	|	|	|	|	0.06
168.250	0.00	0.00	0.007	O	|	|	|	|	0.06
168.333	0.00	0.00	0.007	O	|	|	|	|	0.06
168.417	0.00	0.00	0.007	O	|	|	|	|	0.06
168.500	0.00	0.00	0.007	O	|	|	|	|	0.06
168.583	0.00	0.00	0.007	O	|	|	|	|	0.06
168.667	0.00	0.00	0.007	O	|	|	|	|	0.06
168.750	0.00	0.00	0.007	O	|	|	|	|	0.06
168.833	0.00	0.00	0.007	O	|	|	|	|	0.06
168.917	0.00	0.00	0.007	O	|	|	|	|	0.06
169.000	0.00	0.00	0.007	O	|	|	|	|	0.06
169.083	0.00	0.00	0.007	O	|	|	|	|	0.06
169.167	0.00	0.00	0.007	O	|	|	|	|	0.06
169.250	0.00	0.00	0.007	O	|	|	|	|	0.06
169.333	0.00	0.00	0.007	O	|	|	|	|	0.06
169.417	0.00	0.00	0.007	O	|	|	|	|	0.06
169.500	0.00	0.00	0.007	O	|	|	|	|	0.06
169.583	0.00	0.00	0.007	O	|	|	|	|	0.06
169.667	0.00	0.00	0.007	O	|	|	|	|	0.06
169.750	0.00	0.00	0.007	O	|	|	|	|	0.06
169.833	0.00	0.00	0.007	O	|	|	|	|	0.06
169.917	0.00	0.00	0.007	O	|	|	|	|	0.06
170.000	0.00	0.00	0.007	O	|	|	|	|	0.06
170.083	0.00	0.00	0.007	O	|	|	|	|	0.06
170.167	0.00	0.00	0.007	O	|	|	|	|	0.06
170.250	0.00	0.00	0.006	O	|	|	|	|	0.06
170.333	0.00	0.00	0.006	O	|	|	|	|	0.06
170.417	0.00	0.00	0.006	O	|	|	|	|	0.06
170.500	0.00	0.00	0.006	O	|	|	|	|	0.06
170.583	0.00	0.00	0.006	O	|	|	|	|	0.06
170.667	0.00	0.00	0.006	O	|	|	|	|	0.06
170.750	0.00	0.00	0.006	O	|	|	|	|	0.06
170.833	0.00	0.00	0.006	O	|	|	|	|	0.06
170.917	0.00	0.00	0.006	O	|	|	|	|	0.06
171.000	0.00	0.00	0.006	O	|	|	|	|	0.06
171.083	0.00	0.00	0.006	O	|	|	|	|	0.06
171.167	0.00	0.00	0.006	O	|	|	|	|	0.06
171.250	0.00	0.00	0.006	O	|	|	|	|	0.06
171.333	0.00	0.00	0.006	O	|	|	|	|	0.06

171.417	0.00	0.00	0.006	O	|	|	|	|	0.06
171.500	0.00	0.00	0.006	O	|	|	|	|	0.06
171.583	0.00	0.00	0.006	O	|	|	|	|	0.06
171.667	0.00	0.00	0.006	O	|	|	|	|	0.06
171.750	0.00	0.00	0.006	O	|	|	|	|	0.06
171.833	0.00	0.00	0.006	O	|	|	|	|	0.05
171.917	0.00	0.00	0.006	O	|	|	|	|	0.05
172.000	0.00	0.00	0.006	O	|	|	|	|	0.05
172.083	0.00	0.00	0.006	O	|	|	|	|	0.05
172.167	0.00	0.00	0.006	O	|	|	|	|	0.05
172.250	0.00	0.00	0.006	O	|	|	|	|	0.05
172.333	0.00	0.00	0.006	O	|	|	|	|	0.05
172.417	0.00	0.00	0.006	O	|	|	|	|	0.05
172.500	0.00	0.00	0.006	O	|	|	|	|	0.05
172.583	0.00	0.00	0.006	O	|	|	|	|	0.05
172.667	0.00	0.00	0.006	O	|	|	|	|	0.05
172.750	0.00	0.00	0.006	O	|	|	|	|	0.05
172.833	0.00	0.00	0.006	O	|	|	|	|	0.05
172.917	0.00	0.00	0.006	O	|	|	|	|	0.05
173.000	0.00	0.00	0.006	O	|	|	|	|	0.05
173.083	0.00	0.00	0.006	O	|	|	|	|	0.05
173.167	0.00	0.00	0.006	O	|	|	|	|	0.05
173.250	0.00	0.00	0.006	O	|	|	|	|	0.05
173.333	0.00	0.00	0.006	O	|	|	|	|	0.05
173.417	0.00	0.00	0.006	O	|	|	|	|	0.05
173.500	0.00	0.00	0.006	O	|	|	|	|	0.05
173.583	0.00	0.00	0.006	O	|	|	|	|	0.05
173.667	0.00	0.00	0.006	O	|	|	|	|	0.05
173.750	0.00	0.00	0.006	O	|	|	|	|	0.05
173.833	0.00	0.00	0.006	O	|	|	|	|	0.05
173.917	0.00	0.00	0.005	O	|	|	|	|	0.05
174.000	0.00	0.00	0.005	O	|	|	|	|	0.05
174.083	0.00	0.00	0.005	O	|	|	|	|	0.05
174.167	0.00	0.00	0.005	O	|	|	|	|	0.05
174.250	0.00	0.00	0.005	O	|	|	|	|	0.05
174.333	0.00	0.00	0.005	O	|	|	|	|	0.05
174.417	0.00	0.00	0.005	O	|	|	|	|	0.05
174.500	0.00	0.00	0.005	O	|	|	|	|	0.05
174.583	0.00	0.00	0.005	O	|	|	|	|	0.05
174.667	0.00	0.00	0.005	O	|	|	|	|	0.05
174.750	0.00	0.00	0.005	O	|	|	|	|	0.05
174.833	0.00	0.00	0.005	O	|	|	|	|	0.05
174.917	0.00	0.00	0.005	O	|	|	|	|	0.05
175.000	0.00	0.00	0.005	O	|	|	|	|	0.05
175.083	0.00	0.00	0.005	O	|	|	|	|	0.05
175.167	0.00	0.00	0.005	O	|	|	|	|	0.05
175.250	0.00	0.00	0.005	O	|	|	|	|	0.05
175.333	0.00	0.00	0.005	O	|	|	|	|	0.05
175.417	0.00	0.00	0.005	O	|	|	|	|	0.05
175.500	0.00	0.00	0.005	O	|	|	|	|	0.05
175.583	0.00	0.00	0.005	O	|	|	|	|	0.05
175.667	0.00	0.00	0.005	O	|	|	|	|	0.05
175.750	0.00	0.00	0.005	O	|	|	|	|	0.05
175.833	0.00	0.00	0.005	O	|	|	|	|	0.05
175.917	0.00	0.00	0.005	O	|	|	|	|	0.05
176.000	0.00	0.00	0.005	O	|	|	|	|	0.05
176.083	0.00	0.00	0.005	O	|	|	|	|	0.05
176.167	0.00	0.00	0.005	O	|	|	|	|	0.05
176.250	0.00	0.00	0.005	O	|	|	|	|	0.04
176.333	0.00	0.00	0.005	O	|	|	|	|	0.04
176.417	0.00	0.00	0.005	O	|	|	|	|	0.04
176.500	0.00	0.00	0.005	O	|	|	|	|	0.04
176.583	0.00	0.00	0.005	O	|	|	|	|	0.04
176.667	0.00	0.00	0.005	O	|	|	|	|	0.04
176.750	0.00	0.00	0.005	O	|	|	|	|	0.04
176.833	0.00	0.00	0.005	O	|	|	|	|	0.04
176.917	0.00	0.00	0.005	O	|	|	|	|	0.04
177.000	0.00	0.00	0.005	O	|	|	|	|	0.04
177.083	0.00	0.00	0.005	O	|	|	|	|	0.04
177.167	0.00	0.00	0.005	O	|	|	|	|	0.04
177.250	0.00	0.00	0.005	O	|	|	|	|	0.04

177.333	0.00	0.00	0.005	O	|	|	|	|	0.04
177.417	0.00	0.00	0.005	O	|	|	|	|	0.04
177.500	0.00	0.00	0.005	O	|	|	|	|	0.04
177.583	0.00	0.00	0.005	O	|	|	|	|	0.04
177.667	0.00	0.00	0.005	O	|	|	|	|	0.04
177.750	0.00	0.00	0.005	O	|	|	|	|	0.04
177.833	0.00	0.00	0.005	O	|	|	|	|	0.04
177.917	0.00	0.00	0.005	O	|	|	|	|	0.04
178.000	0.00	0.00	0.005	O	|	|	|	|	0.04
178.083	0.00	0.00	0.005	O	|	|	|	|	0.04
178.167	0.00	0.00	0.005	O	|	|	|	|	0.04
178.250	0.00	0.00	0.005	O	|	|	|	|	0.04
178.333	0.00	0.00	0.005	O	|	|	|	|	0.04
178.417	0.00	0.00	0.004	O	|	|	|	|	0.04
178.500	0.00	0.00	0.004	O	|	|	|	|	0.04
178.583	0.00	0.00	0.004	O	|	|	|	|	0.04
178.667	0.00	0.00	0.004	O	|	|	|	|	0.04
178.750	0.00	0.00	0.004	O	|	|	|	|	0.04
178.833	0.00	0.00	0.004	O	|	|	|	|	0.04
178.917	0.00	0.00	0.004	O	|	|	|	|	0.04
179.000	0.00	0.00	0.004	O	|	|	|	|	0.04
179.083	0.00	0.00	0.004	O	|	|	|	|	0.04
179.167	0.00	0.00	0.004	O	|	|	|	|	0.04
179.250	0.00	0.00	0.004	O	|	|	|	|	0.04
179.333	0.00	0.00	0.004	O	|	|	|	|	0.04
179.417	0.00	0.00	0.004	O	|	|	|	|	0.04
179.500	0.00	0.00	0.004	O	|	|	|	|	0.04
179.583	0.00	0.00	0.004	O	|	|	|	|	0.04
179.667	0.00	0.00	0.004	O	|	|	|	|	0.04
179.750	0.00	0.00	0.004	O	|	|	|	|	0.04
179.833	0.00	0.00	0.004	O	|	|	|	|	0.04
179.917	0.00	0.00	0.004	O	|	|	|	|	0.04
180.000	0.00	0.00	0.004	O	|	|	|	|	0.04
180.083	0.00	0.00	0.004	O	|	|	|	|	0.04
180.167	0.00	0.00	0.004	O	|	|	|	|	0.04
180.250	0.00	0.00	0.004	O	|	|	|	|	0.04
180.333	0.00	0.00	0.004	O	|	|	|	|	0.04
180.417	0.00	0.00	0.004	O	|	|	|	|	0.04
180.500	0.00	0.00	0.004	O	|	|	|	|	0.04
180.583	0.00	0.00	0.004	O	|	|	|	|	0.04
180.667	0.00	0.00	0.004	O	|	|	|	|	0.04
180.750	0.00	0.00	0.004	O	|	|	|	|	0.04
180.833	0.00	0.00	0.004	O	|	|	|	|	0.04
180.917	0.00	0.00	0.004	O	|	|	|	|	0.04
181.000	0.00	0.00	0.004	O	|	|	|	|	0.04
181.083	0.00	0.00	0.004	O	|	|	|	|	0.04
181.167	0.00	0.00	0.004	O	|	|	|	|	0.04
181.250	0.00	0.00	0.004	O	|	|	|	|	0.04
181.333	0.00	0.00	0.004	O	|	|	|	|	0.04
181.417	0.00	0.00	0.004	O	|	|	|	|	0.04
181.500	0.00	0.00	0.004	O	|	|	|	|	0.04
181.583	0.00	0.00	0.004	O	|	|	|	|	0.04
181.667	0.00	0.00	0.004	O	|	|	|	|	0.04
181.750	0.00	0.00	0.004	O	|	|	|	|	0.04
181.833	0.00	0.00	0.004	O	|	|	|	|	0.03
181.917	0.00	0.00	0.004	O	|	|	|	|	0.03
182.000	0.00	0.00	0.004	O	|	|	|	|	0.03
182.083	0.00	0.00	0.004	O	|	|	|	|	0.03
182.167	0.00	0.00	0.004	O	|	|	|	|	0.03
182.250	0.00	0.00	0.004	O	|	|	|	|	0.03
182.333	0.00	0.00	0.004	O	|	|	|	|	0.03
182.417	0.00	0.00	0.004	O	|	|	|	|	0.03
182.500	0.00	0.00	0.004	O	|	|	|	|	0.03
182.583	0.00	0.00	0.004	O	|	|	|	|	0.03
182.667	0.00	0.00	0.004	O	|	|	|	|	0.03
182.750	0.00	0.00	0.004	O	|	|	|	|	0.03
182.833	0.00	0.00	0.004	O	|	|	|	|	0.03
182.917	0.00	0.00	0.004	O	|	|	|	|	0.03
183.000	0.00	0.00	0.004	O	|	|	|	|	0.03
183.083	0.00	0.00	0.004	O	|	|	|	|	0.03
183.167	0.00	0.00	0.004	O	|	|	|	|	0.03

183.250	0.00	0.00	0.004	O	|	|	|	|	0.03
183.333	0.00	0.00	0.004	O	|	|	|	|	0.03
183.417	0.00	0.00	0.004	O	|	|	|	|	0.03
183.500	0.00	0.00	0.004	O	|	|	|	|	0.03
183.583	0.00	0.00	0.004	O	|	|	|	|	0.03
183.667	0.00	0.00	0.004	O	|	|	|	|	0.03
183.750	0.00	0.00	0.004	O	|	|	|	|	0.03
183.833	0.00	0.00	0.004	O	|	|	|	|	0.03
183.917	0.00	0.00	0.003	O	|	|	|	|	0.03
184.000	0.00	0.00	0.003	O	|	|	|	|	0.03
184.083	0.00	0.00	0.003	O	|	|	|	|	0.03
184.167	0.00	0.00	0.003	O	|	|	|	|	0.03
184.250	0.00	0.00	0.003	O	|	|	|	|	0.03
184.333	0.00	0.00	0.003	O	|	|	|	|	0.03
184.417	0.00	0.00	0.003	O	|	|	|	|	0.03
184.500	0.00	0.00	0.003	O	|	|	|	|	0.03
184.583	0.00	0.00	0.003	O	|	|	|	|	0.03
184.667	0.00	0.00	0.003	O	|	|	|	|	0.03
184.750	0.00	0.00	0.003	O	|	|	|	|	0.03
184.833	0.00	0.00	0.003	O	|	|	|	|	0.03
184.917	0.00	0.00	0.003	O	|	|	|	|	0.03
185.000	0.00	0.00	0.003	O	|	|	|	|	0.03
185.083	0.00	0.00	0.003	O	|	|	|	|	0.03
185.167	0.00	0.00	0.003	O	|	|	|	|	0.03
185.250	0.00	0.00	0.003	O	|	|	|	|	0.03
185.333	0.00	0.00	0.003	O	|	|	|	|	0.03
185.417	0.00	0.00	0.003	O	|	|	|	|	0.03
185.500	0.00	0.00	0.003	O	|	|	|	|	0.03
185.583	0.00	0.00	0.003	O	|	|	|	|	0.03
185.667	0.00	0.00	0.003	O	|	|	|	|	0.03
185.750	0.00	0.00	0.003	O	|	|	|	|	0.03
185.833	0.00	0.00	0.003	O	|	|	|	|	0.03
185.917	0.00	0.00	0.003	O	|	|	|	|	0.03
186.000	0.00	0.00	0.003	O	|	|	|	|	0.03
186.083	0.00	0.00	0.003	O	|	|	|	|	0.03
186.167	0.00	0.00	0.003	O	|	|	|	|	0.03
186.250	0.00	0.00	0.003	O	|	|	|	|	0.03
186.333	0.00	0.00	0.003	O	|	|	|	|	0.03
186.417	0.00	0.00	0.003	O	|	|	|	|	0.03
186.500	0.00	0.00	0.003	O	|	|	|	|	0.03
186.583	0.00	0.00	0.003	O	|	|	|	|	0.03
186.667	0.00	0.00	0.003	O	|	|	|	|	0.03
186.750	0.00	0.00	0.003	O	|	|	|	|	0.03
186.833	0.00	0.00	0.003	O	|	|	|	|	0.03
186.917	0.00	0.00	0.003	O	|	|	|	|	0.03
187.000	0.00	0.00	0.003	O	|	|	|	|	0.03
187.083	0.00	0.00	0.003	O	|	|	|	|	0.03
187.167	0.00	0.00	0.003	O	|	|	|	|	0.03
187.250	0.00	0.00	0.003	O	|	|	|	|	0.03
187.333	0.00	0.00	0.003	O	|	|	|	|	0.03
187.417	0.00	0.00	0.003	O	|	|	|	|	0.03
187.500	0.00	0.00	0.003	O	|	|	|	|	0.03
187.583	0.00	0.00	0.003	O	|	|	|	|	0.03
187.667	0.00	0.00	0.003	O	|	|	|	|	0.03
187.750	0.00	0.00	0.003	O	|	|	|	|	0.03
187.833	0.00	0.00	0.003	O	|	|	|	|	0.03
187.917	0.00	0.00	0.003	O	|	|	|	|	0.03
188.000	0.00	0.00	0.003	O	|	|	|	|	0.03
188.083	0.00	0.00	0.003	O	|	|	|	|	0.03
188.167	0.00	0.00	0.003	O	|	|	|	|	0.03
188.250	0.00	0.00	0.003	O	|	|	|	|	0.03
188.333	0.00	0.00	0.003	O	|	|	|	|	0.03
188.417	0.00	0.00	0.003	O	|	|	|	|	0.03
188.500	0.00	0.00	0.003	O	|	|	|	|	0.03
188.583	0.00	0.00	0.003	O	|	|	|	|	0.03
188.667	0.00	0.00	0.003	O	|	|	|	|	0.03
188.750	0.00	0.00	0.003	O	|	|	|	|	0.03
188.833	0.00	0.00	0.003	O	|	|	|	|	0.03
188.917	0.00	0.00	0.003	O	|	|	|	|	0.03
189.000	0.00	0.00	0.003	O	|	|	|	|	0.03
189.083	0.00	0.00	0.003	O	|	|	|	|	0.03

189.167	0.00	0.00	0.003	O	|	|	|	|	0.03
189.250	0.00	0.00	0.003	O	|	|	|	|	0.03
189.333	0.00	0.00	0.003	O	|	|	|	|	0.02
189.417	0.00	0.00	0.003	O	|	|	|	|	0.02
189.500	0.00	0.00	0.003	O	|	|	|	|	0.02
189.583	0.00	0.00	0.003	O	|	|	|	|	0.02
189.667	0.00	0.00	0.003	O	|	|	|	|	0.02
189.750	0.00	0.00	0.003	O	|	|	|	|	0.02
189.833	0.00	0.00	0.003	O	|	|	|	|	0.02
189.917	0.00	0.00	0.003	O	|	|	|	|	0.02
190.000	0.00	0.00	0.003	O	|	|	|	|	0.02
190.083	0.00	0.00	0.003	O	|	|	|	|	0.02
190.167	0.00	0.00	0.003	O	|	|	|	|	0.02
190.250	0.00	0.00	0.003	O	|	|	|	|	0.02
190.333	0.00	0.00	0.003	O	|	|	|	|	0.02
190.417	0.00	0.00	0.003	O	|	|	|	|	0.02
190.500	0.00	0.00	0.003	O	|	|	|	|	0.02
190.583	0.00	0.00	0.003	O	|	|	|	|	0.02
190.667	0.00	0.00	0.003	O	|	|	|	|	0.02
190.750	0.00	0.00	0.003	O	|	|	|	|	0.02
190.833	0.00	0.00	0.003	O	|	|	|	|	0.02
190.917	0.00	0.00	0.003	O	|	|	|	|	0.02
191.000	0.00	0.00	0.003	O	|	|	|	|	0.02
191.083	0.00	0.00	0.003	O	|	|	|	|	0.02
191.167	0.00	0.00	0.003	O	|	|	|	|	0.02
191.250	0.00	0.00	0.003	O	|	|	|	|	0.02
191.333	0.00	0.00	0.003	O	|	|	|	|	0.02
191.417	0.00	0.00	0.002	O	|	|	|	|	0.02
191.500	0.00	0.00	0.002	O	|	|	|	|	0.02
191.583	0.00	0.00	0.002	O	|	|	|	|	0.02
191.667	0.00	0.00	0.002	O	|	|	|	|	0.02
191.750	0.00	0.00	0.002	O	|	|	|	|	0.02
191.833	0.00	0.00	0.002	O	|	|	|	|	0.02
191.917	0.00	0.00	0.002	O	|	|	|	|	0.02
192.000	0.00	0.00	0.002	O	|	|	|	|	0.02
192.083	0.00	0.00	0.002	O	|	|	|	|	0.02
192.167	0.00	0.00	0.002	O	|	|	|	|	0.02
192.250	0.00	0.00	0.002	O	|	|	|	|	0.02
192.333	0.00	0.00	0.002	O	|	|	|	|	0.02
192.417	0.00	0.00	0.002	O	|	|	|	|	0.02
192.500	0.00	0.00	0.002	O	|	|	|	|	0.02
192.583	0.00	0.00	0.002	O	|	|	|	|	0.02
192.667	0.00	0.00	0.002	O	|	|	|	|	0.02
192.750	0.00	0.00	0.002	O	|	|	|	|	0.02
192.833	0.00	0.00	0.002	O	|	|	|	|	0.02
192.917	0.00	0.00	0.002	O	|	|	|	|	0.02
193.000	0.00	0.00	0.002	O	|	|	|	|	0.02
193.083	0.00	0.00	0.002	O	|	|	|	|	0.02
193.167	0.00	0.00	0.002	O	|	|	|	|	0.02
193.250	0.00	0.00	0.002	O	|	|	|	|	0.02
193.333	0.00	0.00	0.002	O	|	|	|	|	0.02
193.417	0.00	0.00	0.002	O	|	|	|	|	0.02
193.500	0.00	0.00	0.002	O	|	|	|	|	0.02
193.583	0.00	0.00	0.002	O	|	|	|	|	0.02
193.667	0.00	0.00	0.002	O	|	|	|	|	0.02
193.750	0.00	0.00	0.002	O	|	|	|	|	0.02
193.833	0.00	0.00	0.002	O	|	|	|	|	0.02
193.917	0.00	0.00	0.002	O	|	|	|	|	0.02
194.000	0.00	0.00	0.002	O	|	|	|	|	0.02
194.083	0.00	0.00	0.002	O	|	|	|	|	0.02
194.167	0.00	0.00	0.002	O	|	|	|	|	0.02
194.250	0.00	0.00	0.002	O	|	|	|	|	0.02
194.333	0.00	0.00	0.002	O	|	|	|	|	0.02
194.417	0.00	0.00	0.002	O	|	|	|	|	0.02
194.500	0.00	0.00	0.002	O	|	|	|	|	0.02
194.583	0.00	0.00	0.002	O	|	|	|	|	0.02
194.667	0.00	0.00	0.002	O	|	|	|	|	0.02
194.750	0.00	0.00	0.002	O	|	|	|	|	0.02
194.833	0.00	0.00	0.002	O	|	|	|	|	0.02
194.917	0.00	0.00	0.002	O	|	|	|	|	0.02
195.000	0.00	0.00	0.002	O	|	|	|	|	0.02

195.083	0.00	0.00	0.002	O	|	|	|	|	0.02
195.167	0.00	0.00	0.002	O	|	|	|	|	0.02
195.250	0.00	0.00	0.002	O	|	|	|	|	0.02
195.333	0.00	0.00	0.002	O	|	|	|	|	0.02
195.417	0.00	0.00	0.002	O	|	|	|	|	0.02
195.500	0.00	0.00	0.002	O	|	|	|	|	0.02
195.583	0.00	0.00	0.002	O	|	|	|	|	0.02
195.667	0.00	0.00	0.002	O	|	|	|	|	0.02
195.750	0.00	0.00	0.002	O	|	|	|	|	0.02
195.833	0.00	0.00	0.002	O	|	|	|	|	0.02
195.917	0.00	0.00	0.002	O	|	|	|	|	0.02
196.000	0.00	0.00	0.002	O	|	|	|	|	0.02
196.083	0.00	0.00	0.002	O	|	|	|	|	0.02
196.167	0.00	0.00	0.002	O	|	|	|	|	0.02
196.250	0.00	0.00	0.002	O	|	|	|	|	0.02
196.333	0.00	0.00	0.002	O	|	|	|	|	0.02
196.417	0.00	0.00	0.002	O	|	|	|	|	0.02
196.500	0.00	0.00	0.002	O	|	|	|	|	0.02
196.583	0.00	0.00	0.002	O	|	|	|	|	0.02
196.667	0.00	0.00	0.002	O	|	|	|	|	0.02
196.750	0.00	0.00	0.002	O	|	|	|	|	0.02
196.833	0.00	0.00	0.002	O	|	|	|	|	0.02
196.917	0.00	0.00	0.002	O	|	|	|	|	0.02
197.000	0.00	0.00	0.002	O	|	|	|	|	0.02
197.083	0.00	0.00	0.002	O	|	|	|	|	0.02
197.167	0.00	0.00	0.002	O	|	|	|	|	0.02
197.250	0.00	0.00	0.002	O	|	|	|	|	0.02
197.333	0.00	0.00	0.002	O	|	|	|	|	0.02
197.417	0.00	0.00	0.002	O	|	|	|	|	0.02
197.500	0.00	0.00	0.002	O	|	|	|	|	0.02
197.583	0.00	0.00	0.002	O	|	|	|	|	0.02
197.667	0.00	0.00	0.002	O	|	|	|	|	0.02
197.750	0.00	0.00	0.002	O	|	|	|	|	0.02
197.833	0.00	0.00	0.002	O	|	|	|	|	0.02
197.917	0.00	0.00	0.002	O	|	|	|	|	0.02
198.000	0.00	0.00	0.002	O	|	|	|	|	0.02
198.083	0.00	0.00	0.002	O	|	|	|	|	0.02
198.167	0.00	0.00	0.002	O	|	|	|	|	0.02
198.250	0.00	0.00	0.002	O	|	|	|	|	0.02
198.333	0.00	0.00	0.002	O	|	|	|	|	0.02

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2380
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 4.036 (CFS)
Total volume = 2.274 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

Renaissance Ranch
County of Riverside
Proposed Extended/Detention Basin Area B2

Elev (ft)	Depth (ft)	Vol (ac-ft)	Headwater Stage 1 Depth (ft)	Stage 1 Orifice A=0.05 sf 1ea-3" Opening 1342	Stage 1 Orifice A=0.05 sf 1ea-3" Opening 1346	Emergency Spillway 10' Opening 1350	Total Outflow **Q total** (cfs)
1342	0	0.00	0	0	0		**0.00**
1343	1	0.69	1	0.24	0		**0.24**
1344	2	1.38	2	0.35	0		**0.35**
1345	3	2.07	3	0.43	0		**0.43**
1346	4	2.75	4	0.5	0		**0.50**
1347	5	3.44	5	0.57	0.24		**0.81**
1348	6	4.13	6	0.62	0.35		**0.97**
1349	7	4.82	7	0.67	0.43		**1.10**
1350	8	5.51	8	0.72	0.5		**1.22**
1351	9	6.20	9	0.76	0.57	30.00	**31.33**
1352	10	6.89	10	0.8	0.62	84.85	**86.27**

```
                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 09/21/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
2-year 1-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb212.rte
*****************************HYDROGRAPH DATA****************************
               Number of intervals =    17
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       37.856 (CFS)
               Total volume =       1.468 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 17
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
  10.000      6.890     86.270      6.593        7.187
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	9.5	18.93	28.39	37.86	Depth (Ft.)
0.083	2.96	0.00	0.010	O I	|	|	|	|	0.01
0.167	7.31	0.02	0.045	O I	|	|	|	|	0.07
0.250	9.04	0.04	0.102	O I	|	|	|	|	0.15
0.333	10.38	0.06	0.168	O I	|	|	|	|	0.24
0.417	11.03	0.08	0.241	O I	|	|	|	|	0.35
0.500	12.02	0.11	0.320	O I	|	|	|	|	0.46
0.583	13.83	0.14	0.408	O I	|	|	|	|	0.59
0.667	16.32	0.18	0.511	O I	|	|	|	|	0.74
0.750	20.54	0.22	0.637	O I	|	|	|	|	0.92
0.833	35.44	0.26	0.828	O I	|	|	|	|	1.20
0.917	37.86	0.30	1.078	O I	|	|	|	|	1.56
1.000	19.71	0.33	1.274	O I	|	|	|	|	1.85
1.083	10.48	0.35	1.376	O I	|	|	|	|	1.99
1.167	3.82	0.35	1.423	O I	|	|	|	|	2.06
1.250	1.74	0.36	1.439	O I	|	|	|	|	2.09
1.333	0.48	0.36	1.444	O	|	|	|	|	2.09
1.417	0.14	0.36	1.444	O	|	|	|	|	2.09
1.500	0.00	0.36	1.442	O	|	|	|	|	2.09
1.583	0.00	0.36	1.440	O	|	|	|	|	2.09
1.667	0.00	0.36	1.437	O	|	|	|	|	2.08
1.750	0.00	0.36	1.435	O	|	|	|	|	2.08
1.833	0.00	0.36	1.432	O	|	|	|	|	2.08
1.917	0.00	0.36	1.430	O	|	|	|	|	2.07
2.000	0.00	0.36	1.427	O	|	|	|	|	2.07
2.083	0.00	0.36	1.425	O	|	|	|	|	2.07
2.167	0.00	0.35	1.422	O	|	|	|	|	2.06
2.250	0.00	0.35	1.420	O	|	|	|	|	2.06
2.333	0.00	0.35	1.418	O	|	|	|	|	2.05
2.417	0.00	0.35	1.415	O	|	|	|	|	2.05
2.500	0.00	0.35	1.413	O	|	|	|	|	2.05
2.583	0.00	0.35	1.410	O	|	|	|	|	2.04
2.667	0.00	0.35	1.408	O	|	|	|	|	2.04
2.750	0.00	0.35	1.405	O	|	|	|	|	2.04
2.833	0.00	0.35	1.403	O	|	|	|	|	2.03
2.917	0.00	0.35	1.401	O	|	|	|	|	2.03
3.000	0.00	0.35	1.398	O	|	|	|	|	2.03
3.083	0.00	0.35	1.396	O	|	|	|	|	2.02
3.167	0.00	0.35	1.393	O	|	|	|	|	2.02
3.250	0.00	0.35	1.391	O	|	|	|	|	2.02
3.333	0.00	0.35	1.388	O	|	|	|	|	2.01
3.417	0.00	0.35	1.386	O	|	|	|	|	2.01
3.500	0.00	0.35	1.384	O	|	|	|	|	2.01
3.583	0.00	0.35	1.381	O	|	|	|	|	2.00
3.667	0.00	0.35	1.379	O	|	|	|	|	2.00
3.750	0.00	0.35	1.376	O	|	|	|	|	1.99
3.833	0.00	0.35	1.374	O	|	|	|	|	1.99
3.917	0.00	0.35	1.372	O	|	|	|	|	1.99
4.000	0.00	0.35	1.369	O	|	|	|	|	1.98
4.083	0.00	0.35	1.367	O	|	|	|	|	1.98
4.167	0.00	0.35	1.364	O	|	|	|	|	1.98
4.250	0.00	0.35	1.362	O	|	|	|	|	1.97
4.333	0.00	0.35	1.360	O	|	|	|	|	1.97
4.417	0.00	0.35	1.357	O	|	|	|	|	1.97
4.500	0.00	0.35	1.355	O	|	|	|	|	1.96
4.583	0.00	0.35	1.352	O	|	|	|	|	1.96
4.667	0.00	0.35	1.350	O	|	|	|	|	1.96
4.750	0.00	0.34	1.348	O	|	|	|	|	1.95
4.833	0.00	0.34	1.345	O	|	|	|	|	1.95
4.917	0.00	0.34	1.343	O	|	|	|	|	1.95
5.000	0.00	0.34	1.341	O	|	|	|	|	1.94
5.083	0.00	0.34	1.338	O	|	|	|	|	1.94
5.167	0.00	0.34	1.336	O	|	|	|	|	1.94
5.250	0.00	0.34	1.333	O	|	|	|	|	1.93
5.333	0.00	0.34	1.331	O	|	|	|	|	1.93
5.417	0.00	0.34	1.329	O	|	|	|	|	1.93
5.500	0.00	0.34	1.326	O	|	|	|	|	1.92
5.583	0.00	0.34	1.324	O	|	|	|	|	1.92
5.667	0.00	0.34	1.322	O	|	|	|	|	1.92

5.750	0.00	0.34	1.319	O	|	|	|	|	1.91
5.833	0.00	0.34	1.317	O	|	|	|	|	1.91
5.917	0.00	0.34	1.315	O	|	|	|	|	1.91
6.000	0.00	0.34	1.312	O	|	|	|	|	1.90
6.083	0.00	0.34	1.310	O	|	|	|	|	1.90
6.167	0.00	0.34	1.308	O	|	|	|	|	1.90
6.250	0.00	0.34	1.305	O	|	|	|	|	1.89
6.333	0.00	0.34	1.303	O	|	|	|	|	1.89
6.417	0.00	0.34	1.301	O	|	|	|	|	1.89
6.500	0.00	0.34	1.298	O	|	|	|	|	1.88
6.583	0.00	0.34	1.296	O	|	|	|	|	1.88
6.667	0.00	0.34	1.294	O	|	|	|	|	1.87
6.750	0.00	0.34	1.291	O	|	|	|	|	1.87
6.833	0.00	0.34	1.289	O	|	|	|	|	1.87
6.917	0.00	0.34	1.287	O	|	|	|	|	1.86
7.000	0.00	0.33	1.285	O	|	|	|	|	1.86
7.083	0.00	0.33	1.282	O	|	|	|	|	1.86
7.167	0.00	0.33	1.280	O	|	|	|	|	1.85
7.250	0.00	0.33	1.278	O	|	|	|	|	1.85
7.333	0.00	0.33	1.275	O	|	|	|	|	1.85
7.417	0.00	0.33	1.273	O	|	|	|	|	1.84
7.500	0.00	0.33	1.271	O	|	|	|	|	1.84
7.583	0.00	0.33	1.268	O	|	|	|	|	1.84
7.667	0.00	0.33	1.266	O	|	|	|	|	1.83
7.750	0.00	0.33	1.264	O	|	|	|	|	1.83
7.833	0.00	0.33	1.262	O	|	|	|	|	1.83
7.917	0.00	0.33	1.259	O	|	|	|	|	1.83
8.000	0.00	0.33	1.257	O	|	|	|	|	1.82
8.083	0.00	0.33	1.255	O	|	|	|	|	1.82
8.167	0.00	0.33	1.252	O	|	|	|	|	1.82
8.250	0.00	0.33	1.250	O	|	|	|	|	1.81
8.333	0.00	0.33	1.248	O	|	|	|	|	1.81
8.417	0.00	0.33	1.246	O	|	|	|	|	1.81
8.500	0.00	0.33	1.243	O	|	|	|	|	1.80
8.583	0.00	0.33	1.241	O	|	|	|	|	1.80
8.667	0.00	0.33	1.239	O	|	|	|	|	1.80
8.750	0.00	0.33	1.237	O	|	|	|	|	1.79
8.833	0.00	0.33	1.234	O	|	|	|	|	1.79
8.917	0.00	0.33	1.232	O	|	|	|	|	1.79
9.000	0.00	0.33	1.230	O	|	|	|	|	1.78
9.083	0.00	0.33	1.228	O	|	|	|	|	1.78
9.167	0.00	0.33	1.225	O	|	|	|	|	1.78
9.250	0.00	0.32	1.223	O	|	|	|	|	1.77
9.333	0.00	0.32	1.221	O	|	|	|	|	1.77
9.417	0.00	0.32	1.219	O	|	|	|	|	1.77
9.500	0.00	0.32	1.216	O	|	|	|	|	1.76
9.583	0.00	0.32	1.214	O	|	|	|	|	1.76
9.667	0.00	0.32	1.212	O	|	|	|	|	1.76
9.750	0.00	0.32	1.210	O	|	|	|	|	1.75
9.833	0.00	0.32	1.208	O	|	|	|	|	1.75
9.917	0.00	0.32	1.205	O	|	|	|	|	1.75
10.000	0.00	0.32	1.203	O	|	|	|	|	1.74
10.083	0.00	0.32	1.201	O	|	|	|	|	1.74
10.167	0.00	0.32	1.199	O	|	|	|	|	1.74
10.250	0.00	0.32	1.196	O	|	|	|	|	1.73
10.333	0.00	0.32	1.194	O	|	|	|	|	1.73
10.417	0.00	0.32	1.192	O	|	|	|	|	1.73
10.500	0.00	0.32	1.190	O	|	|	|	|	1.72
10.583	0.00	0.32	1.188	O	|	|	|	|	1.72
10.667	0.00	0.32	1.185	O	|	|	|	|	1.72
10.750	0.00	0.32	1.183	O	|	|	|	|	1.71
10.833	0.00	0.32	1.181	O	|	|	|	|	1.71
10.917	0.00	0.32	1.179	O	|	|	|	|	1.71
11.000	0.00	0.32	1.177	O	|	|	|	|	1.71
11.083	0.00	0.32	1.175	O	|	|	|	|	1.70
11.167	0.00	0.32	1.172	O	|	|	|	|	1.70
11.250	0.00	0.32	1.170	O	|	|	|	|	1.70
11.333	0.00	0.32	1.168	O	|	|	|	|	1.69
11.417	0.00	0.32	1.166	O	|	|	|	|	1.69
11.500	0.00	0.32	1.164	O	|	|	|	|	1.69
11.583	0.00	0.32	1.161	O	|	|	|	|	1.68

11.667	0.00	0.31	1.159	O	|	|	|	|	1.68
11.750	0.00	0.31	1.157	O	|	|	|	|	1.68
11.833	0.00	0.31	1.155	O	|	|	|	|	1.67
11.917	0.00	0.31	1.153	O	|	|	|	|	1.67
12.000	0.00	0.31	1.151	O	|	|	|	|	1.67
12.083	0.00	0.31	1.148	O	|	|	|	|	1.66
12.167	0.00	0.31	1.146	O	|	|	|	|	1.66
12.250	0.00	0.31	1.144	O	|	|	|	|	1.66
12.333	0.00	0.31	1.142	O	|	|	|	|	1.66
12.417	0.00	0.31	1.140	O	|	|	|	|	1.65
12.500	0.00	0.31	1.138	O	|	|	|	|	1.65
12.583	0.00	0.31	1.136	O	|	|	|	|	1.65
12.667	0.00	0.31	1.133	O	|	|	|	|	1.64
12.750	0.00	0.31	1.131	O	|	|	|	|	1.64
12.833	0.00	0.31	1.129	O	|	|	|	|	1.64
12.917	0.00	0.31	1.127	O	|	|	|	|	1.63
13.000	0.00	0.31	1.125	O	|	|	|	|	1.63
13.083	0.00	0.31	1.123	O	|	|	|	|	1.63
13.167	0.00	0.31	1.121	O	|	|	|	|	1.62
13.250	0.00	0.31	1.119	O	|	|	|	|	1.62
13.333	0.00	0.31	1.116	O	|	|	|	|	1.62
13.417	0.00	0.31	1.114	O	|	|	|	|	1.61
13.500	0.00	0.31	1.112	O	|	|	|	|	1.61
13.583	0.00	0.31	1.110	O	|	|	|	|	1.61
13.667	0.00	0.31	1.108	O	|	|	|	|	1.61
13.750	0.00	0.31	1.106	O	|	|	|	|	1.60
13.833	0.00	0.31	1.104	O	|	|	|	|	1.60
13.917	0.00	0.31	1.102	O	|	|	|	|	1.60
14.000	0.00	0.31	1.099	O	|	|	|	|	1.59
14.083	0.00	0.30	1.097	O	|	|	|	|	1.59
14.167	0.00	0.30	1.095	O	|	|	|	|	1.59
14.250	0.00	0.30	1.093	O	|	|	|	|	1.58
14.333	0.00	0.30	1.091	O	|	|	|	|	1.58
14.417	0.00	0.30	1.089	O	|	|	|	|	1.58
14.500	0.00	0.30	1.087	O	|	|	|	|	1.58
14.583	0.00	0.30	1.085	O	|	|	|	|	1.57
14.667	0.00	0.30	1.083	O	|	|	|	|	1.57
14.750	0.00	0.30	1.081	O	|	|	|	|	1.57
14.833	0.00	0.30	1.079	O	|	|	|	|	1.56
14.917	0.00	0.30	1.077	O	|	|	|	|	1.56
15.000	0.00	0.30	1.074	O	|	|	|	|	1.56
15.083	0.00	0.30	1.072	O	|	|	|	|	1.55
15.167	0.00	0.30	1.070	O	|	|	|	|	1.55
15.250	0.00	0.30	1.068	O	|	|	|	|	1.55
15.333	0.00	0.30	1.066	O	|	|	|	|	1.55
15.417	0.00	0.30	1.064	O	|	|	|	|	1.54
15.500	0.00	0.30	1.062	O	|	|	|	|	1.54
15.583	0.00	0.30	1.060	O	|	|	|	|	1.54
15.667	0.00	0.30	1.058	O	|	|	|	|	1.53
15.750	0.00	0.30	1.056	O	|	|	|	|	1.53
15.833	0.00	0.30	1.054	O	|	|	|	|	1.53
15.917	0.00	0.30	1.052	O	|	|	|	|	1.52
16.000	0.00	0.30	1.050	O	|	|	|	|	1.52
16.083	0.00	0.30	1.048	O	|	|	|	|	1.52
16.167	0.00	0.30	1.046	O	|	|	|	|	1.52
16.250	0.00	0.30	1.044	O	|	|	|	|	1.51
16.333	0.00	0.30	1.042	O	|	|	|	|	1.51
16.417	0.00	0.30	1.039	O	|	|	|	|	1.51
16.500	0.00	0.30	1.037	O	|	|	|	|	1.50
16.583	0.00	0.30	1.035	O	|	|	|	|	1.50
16.667	0.00	0.29	1.033	O	|	|	|	|	1.50
16.750	0.00	0.29	1.031	O	|	|	|	|	1.49
16.833	0.00	0.29	1.029	O	|	|	|	|	1.49
16.917	0.00	0.29	1.027	O	|	|	|	|	1.49
17.000	0.00	0.29	1.025	O	|	|	|	|	1.49
17.083	0.00	0.29	1.023	O	|	|	|	|	1.48
17.167	0.00	0.29	1.021	O	|	|	|	|	1.48
17.250	0.00	0.29	1.019	O	|	|	|	|	1.48
17.333	0.00	0.29	1.017	O	|	|	|	|	1.47
17.417	0.00	0.29	1.015	O	|	|	|	|	1.47
17.500	0.00	0.29	1.013	O	|	|	|	|	1.47

17.583	0.00	0.29	1.011	O	|	|	|	|	1.47
17.667	0.00	0.29	1.009	O	|	|	|	|	1.46
17.750	0.00	0.29	1.007	O	|	|	|	|	1.46
17.833	0.00	0.29	1.005	O	|	|	|	|	1.46
17.917	0.00	0.29	1.003	O	|	|	|	|	1.45
18.000	0.00	0.29	1.001	O	|	|	|	|	1.45
18.083	0.00	0.29	0.999	O	|	|	|	|	1.45
18.167	0.00	0.29	0.997	O	|	|	|	|	1.45
18.250	0.00	0.29	0.995	O	|	|	|	|	1.44
18.333	0.00	0.29	0.993	O	|	|	|	|	1.44
18.417	0.00	0.29	0.991	O	|	|	|	|	1.44
18.500	0.00	0.29	0.989	O	|	|	|	|	1.43
18.583	0.00	0.29	0.987	O	|	|	|	|	1.43
18.667	0.00	0.29	0.985	O	|	|	|	|	1.43
18.750	0.00	0.29	0.983	O	|	|	|	|	1.43
18.833	0.00	0.29	0.981	O	|	|	|	|	1.42
18.917	0.00	0.29	0.979	O	|	|	|	|	1.42
19.000	0.00	0.29	0.977	O	|	|	|	|	1.42
19.083	0.00	0.29	0.975	O	|	|	|	|	1.41
19.167	0.00	0.29	0.973	O	|	|	|	|	1.41
19.250	0.00	0.28	0.972	O	|	|	|	|	1.41
19.333	0.00	0.28	0.970	O	|	|	|	|	1.41
19.417	0.00	0.28	0.968	O	|	|	|	|	1.40
19.500	0.00	0.28	0.966	O	|	|	|	|	1.40
19.583	0.00	0.28	0.964	O	|	|	|	|	1.40
19.667	0.00	0.28	0.962	O	|	|	|	|	1.39
19.750	0.00	0.28	0.960	O	|	|	|	|	1.39
19.833	0.00	0.28	0.958	O	|	|	|	|	1.39
19.917	0.00	0.28	0.956	O	|	|	|	|	1.39
20.000	0.00	0.28	0.954	O	|	|	|	|	1.38
20.083	0.00	0.28	0.952	O	|	|	|	|	1.38
20.167	0.00	0.28	0.950	O	|	|	|	|	1.38
20.250	0.00	0.28	0.948	O	|	|	|	|	1.37
20.333	0.00	0.28	0.946	O	|	|	|	|	1.37
20.417	0.00	0.28	0.944	O	|	|	|	|	1.37
20.500	0.00	0.28	0.942	O	|	|	|	|	1.37
20.583	0.00	0.28	0.940	O	|	|	|	|	1.36
20.667	0.00	0.28	0.938	O	|	|	|	|	1.36
20.750	0.00	0.28	0.937	O	|	|	|	|	1.36
20.833	0.00	0.28	0.935	O	|	|	|	|	1.35
20.917	0.00	0.28	0.933	O	|	|	|	|	1.35
21.000	0.00	0.28	0.931	O	|	|	|	|	1.35
21.083	0.00	0.28	0.929	O	|	|	|	|	1.35
21.167	0.00	0.28	0.927	O	|	|	|	|	1.34
21.250	0.00	0.28	0.925	O	|	|	|	|	1.34
21.333	0.00	0.28	0.923	O	|	|	|	|	1.34
21.417	0.00	0.28	0.921	O	|	|	|	|	1.34
21.500	0.00	0.28	0.919	O	|	|	|	|	1.33
21.583	0.00	0.28	0.917	O	|	|	|	|	1.33
21.667	0.00	0.28	0.916	O	|	|	|	|	1.33
21.750	0.00	0.28	0.914	O	|	|	|	|	1.32
21.833	0.00	0.28	0.912	O	|	|	|	|	1.32
21.917	0.00	0.28	0.910	O	|	|	|	|	1.32
22.000	0.00	0.27	0.908	O	|	|	|	|	1.32
22.083	0.00	0.27	0.906	O	|	|	|	|	1.31
22.167	0.00	0.27	0.904	O	|	|	|	|	1.31
22.250	0.00	0.27	0.902	O	|	|	|	|	1.31
22.333	0.00	0.27	0.900	O	|	|	|	|	1.30
22.417	0.00	0.27	0.898	O	|	|	|	|	1.30
22.500	0.00	0.27	0.897	O	|	|	|	|	1.30
22.583	0.00	0.27	0.895	O	|	|	|	|	1.30
22.667	0.00	0.27	0.893	O	|	|	|	|	1.29
22.750	0.00	0.27	0.891	O	|	|	|	|	1.29
22.833	0.00	0.27	0.889	O	|	|	|	|	1.29
22.917	0.00	0.27	0.887	O	|	|	|	|	1.29
23.000	0.00	0.27	0.885	O	|	|	|	|	1.28
23.083	0.00	0.27	0.884	O	|	|	|	|	1.28
23.167	0.00	0.27	0.882	O	|	|	|	|	1.28
23.250	0.00	0.27	0.880	O	|	|	|	|	1.28
23.333	0.00	0.27	0.878	O	|	|	|	|	1.27
23.417	0.00	0.27	0.876	O	|	|	|	|	1.27

23.500	0.00	0.27	0.874	O	|	|	|	|	1.27
23.583	0.00	0.27	0.872	O	|	|	|	|	1.26
23.667	0.00	0.27	0.870	O	|	|	|	|	1.26
23.750	0.00	0.27	0.869	O	|	|	|	|	1.26
23.833	0.00	0.27	0.867	O	|	|	|	|	1.26
23.917	0.00	0.27	0.865	O	|	|	|	|	1.25
24.000	0.00	0.27	0.863	O	|	|	|	|	1.25
24.083	0.00	0.27	0.861	O	|	|	|	|	1.25
24.167	0.00	0.27	0.859	O	|	|	|	|	1.25
24.250	0.00	0.27	0.858	O	|	|	|	|	1.24
24.333	0.00	0.27	0.856	O	|	|	|	|	1.24
24.417	0.00	0.27	0.854	O	|	|	|	|	1.24
24.500	0.00	0.27	0.852	O	|	|	|	|	1.23
24.583	0.00	0.27	0.850	O	|	|	|	|	1.23
24.667	0.00	0.27	0.848	O	|	|	|	|	1.23
24.750	0.00	0.26	0.847	O	|	|	|	|	1.23
24.833	0.00	0.26	0.845	O	|	|	|	|	1.22
24.917	0.00	0.26	0.843	O	|	|	|	|	1.22
25.000	0.00	0.26	0.841	O	|	|	|	|	1.22
25.083	0.00	0.26	0.839	O	|	|	|	|	1.22
25.167	0.00	0.26	0.838	O	|	|	|	|	1.21
25.250	0.00	0.26	0.836	O	|	|	|	|	1.21
25.333	0.00	0.26	0.834	O	|	|	|	|	1.21
25.417	0.00	0.26	0.832	O	|	|	|	|	1.21
25.500	0.00	0.26	0.830	O	|	|	|	|	1.20
25.583	0.00	0.26	0.828	O	|	|	|	|	1.20
25.667	0.00	0.26	0.827	O	|	|	|	|	1.20
25.750	0.00	0.26	0.825	O	|	|	|	|	1.20
25.833	0.00	0.26	0.823	O	|	|	|	|	1.19
25.917	0.00	0.26	0.821	O	|	|	|	|	1.19
26.000	0.00	0.26	0.819	O	|	|	|	|	1.19
26.083	0.00	0.26	0.818	O	|	|	|	|	1.19
26.167	0.00	0.26	0.816	O	|	|	|	|	1.18
26.250	0.00	0.26	0.814	O	|	|	|	|	1.18
26.333	0.00	0.26	0.812	O	|	|	|	|	1.18
26.417	0.00	0.26	0.811	O	|	|	|	|	1.17
26.500	0.00	0.26	0.809	O	|	|	|	|	1.17
26.583	0.00	0.26	0.807	O	|	|	|	|	1.17
26.667	0.00	0.26	0.805	O	|	|	|	|	1.17
26.750	0.00	0.26	0.803	O	|	|	|	|	1.16
26.833	0.00	0.26	0.802	O	|	|	|	|	1.16
26.917	0.00	0.26	0.800	O	|	|	|	|	1.16
27.000	0.00	0.26	0.798	O	|	|	|	|	1.16
27.083	0.00	0.26	0.796	O	|	|	|	|	1.15
27.167	0.00	0.26	0.795	O	|	|	|	|	1.15
27.250	0.00	0.26	0.793	O	|	|	|	|	1.15
27.333	0.00	0.26	0.791	O	|	|	|	|	1.15
27.417	0.00	0.26	0.789	O	|	|	|	|	1.14
27.500	0.00	0.26	0.787	O	|	|	|	|	1.14
27.583	0.00	0.26	0.786	O	|	|	|	|	1.14
27.667	0.00	0.25	0.784	O	|	|	|	|	1.14
27.750	0.00	0.25	0.782	O	|	|	|	|	1.13
27.833	0.00	0.25	0.780	O	|	|	|	|	1.13
27.917	0.00	0.25	0.779	O	|	|	|	|	1.13
28.000	0.00	0.25	0.777	O	|	|	|	|	1.13
28.083	0.00	0.25	0.775	O	|	|	|	|	1.12
28.167	0.00	0.25	0.773	O	|	|	|	|	1.12
28.250	0.00	0.25	0.772	O	|	|	|	|	1.12
28.333	0.00	0.25	0.770	O	|	|	|	|	1.12
28.417	0.00	0.25	0.768	O	|	|	|	|	1.11
28.500	0.00	0.25	0.766	O	|	|	|	|	1.11
28.583	0.00	0.25	0.765	O	|	|	|	|	1.11
28.667	0.00	0.25	0.763	O	|	|	|	|	1.11
28.750	0.00	0.25	0.761	O	|	|	|	|	1.10
28.833	0.00	0.25	0.760	O	|	|	|	|	1.10
28.917	0.00	0.25	0.758	O	|	|	|	|	1.10
29.000	0.00	0.25	0.756	O	|	|	|	|	1.10
29.083	0.00	0.25	0.754	O	|	|	|	|	1.09
29.167	0.00	0.25	0.753	O	|	|	|	|	1.09
29.250	0.00	0.25	0.751	O	|	|	|	|	1.09
29.333	0.00	0.25	0.749	O	|	|	|	|	1.09

29.417	0.00	0.25	0.747	O	|	|	|	|	1.08
29.500	0.00	0.25	0.746	O	|	|	|	|	1.08
29.583	0.00	0.25	0.744	O	|	|	|	|	1.08
29.667	0.00	0.25	0.742	O	|	|	|	|	1.08
29.750	0.00	0.25	0.741	O	|	|	|	|	1.07
29.833	0.00	0.25	0.739	O	|	|	|	|	1.07
29.917	0.00	0.25	0.737	O	|	|	|	|	1.07
30.000	0.00	0.25	0.736	O	|	|	|	|	1.07
30.083	0.00	0.25	0.734	O	|	|	|	|	1.06
30.167	0.00	0.25	0.732	O	|	|	|	|	1.06
30.250	0.00	0.25	0.730	O	|	|	|	|	1.06
30.333	0.00	0.25	0.729	O	|	|	|	|	1.06
30.417	0.00	0.25	0.727	O	|	|	|	|	1.05
30.500	0.00	0.25	0.725	O	|	|	|	|	1.05
30.583	0.00	0.25	0.724	O	|	|	|	|	1.05
30.667	0.00	0.25	0.722	O	|	|	|	|	1.05
30.750	0.00	0.24	0.720	O	|	|	|	|	1.04
30.833	0.00	0.24	0.719	O	|	|	|	|	1.04
30.917	0.00	0.24	0.717	O	|	|	|	|	1.04
31.000	0.00	0.24	0.715	O	|	|	|	|	1.04
31.083	0.00	0.24	0.714	O	|	|	|	|	1.03
31.167	0.00	0.24	0.712	O	|	|	|	|	1.03
31.250	0.00	0.24	0.710	O	|	|	|	|	1.03
31.333	0.00	0.24	0.709	O	|	|	|	|	1.03
31.417	0.00	0.24	0.707	O	|	|	|	|	1.02
31.500	0.00	0.24	0.705	O	|	|	|	|	1.02
31.583	0.00	0.24	0.704	O	|	|	|	|	1.02
31.667	0.00	0.24	0.702	O	|	|	|	|	1.02
31.750	0.00	0.24	0.700	O	|	|	|	|	1.01
31.833	0.00	0.24	0.699	O	|	|	|	|	1.01
31.917	0.00	0.24	0.697	O	|	|	|	|	1.01
32.000	0.00	0.24	0.695	O	|	|	|	|	1.01
32.083	0.00	0.24	0.694	O	|	|	|	|	1.01
32.167	0.00	0.24	0.692	O	|	|	|	|	1.00
32.250	0.00	0.24	0.690	O	|	|	|	|	1.00
32.333	0.00	0.24	0.689	O	|	|	|	|	1.00
32.417	0.00	0.24	0.687	O	|	|	|	|	1.00
32.500	0.00	0.24	0.685	O	|	|	|	|	0.99
32.583	0.00	0.24	0.684	O	|	|	|	|	0.99
32.667	0.00	0.24	0.682	O	|	|	|	|	0.99
32.750	0.00	0.24	0.680	O	|	|	|	|	0.99
32.833	0.00	0.24	0.679	O	|	|	|	|	0.98
32.917	0.00	0.24	0.677	O	|	|	|	|	0.98
33.000	0.00	0.23	0.676	O	|	|	|	|	0.98
33.083	0.00	0.23	0.674	O	|	|	|	|	0.98
33.167	0.00	0.23	0.672	O	|	|	|	|	0.97
33.250	0.00	0.23	0.671	O	|	|	|	|	0.97
33.333	0.00	0.23	0.669	O	|	|	|	|	0.97
33.417	0.00	0.23	0.667	O	|	|	|	|	0.97
33.500	0.00	0.23	0.666	O	|	|	|	|	0.97
33.583	0.00	0.23	0.664	O	|	|	|	|	0.96
33.667	0.00	0.23	0.663	O	|	|	|	|	0.96
33.750	0.00	0.23	0.661	O	|	|	|	|	0.96
33.833	0.00	0.23	0.660	O	|	|	|	|	0.96
33.917	0.00	0.23	0.658	O	|	|	|	|	0.95
34.000	0.00	0.23	0.656	O	|	|	|	|	0.95
34.083	0.00	0.23	0.655	O	|	|	|	|	0.95
34.167	0.00	0.23	0.653	O	|	|	|	|	0.95
34.250	0.00	0.23	0.652	O	|	|	|	|	0.94
34.333	0.00	0.23	0.650	O	|	|	|	|	0.94
34.417	0.00	0.23	0.649	O	|	|	|	|	0.94
34.500	0.00	0.23	0.647	O	|	|	|	|	0.94
34.583	0.00	0.22	0.645	O	|	|	|	|	0.94
34.667	0.00	0.22	0.644	O	|	|	|	|	0.93
34.750	0.00	0.22	0.642	O	|	|	|	|	0.93
34.833	0.00	0.22	0.641	O	|	|	|	|	0.93
34.917	0.00	0.22	0.639	O	|	|	|	|	0.93
35.000	0.00	0.22	0.638	O	|	|	|	|	0.92
35.083	0.00	0.22	0.636	O	|	|	|	|	0.92
35.167	0.00	0.22	0.635	O	|	|	|	|	0.92
35.250	0.00	0.22	0.633	O	|	|	|	|	0.92

35.333	0.00	0.22	0.632	O	|	|	|	|	0.92
35.417	0.00	0.22	0.630	O	|	|	|	|	0.91
35.500	0.00	0.22	0.629	O	|	|	|	|	0.91
35.583	0.00	0.22	0.627	O	|	|	|	|	0.91
35.667	0.00	0.22	0.626	O	|	|	|	|	0.91
35.750	0.00	0.22	0.624	O	|	|	|	|	0.90
35.833	0.00	0.22	0.623	O	|	|	|	|	0.90
35.917	0.00	0.22	0.621	O	|	|	|	|	0.90
36.000	0.00	0.22	0.620	O	|	|	|	|	0.90
36.083	0.00	0.22	0.618	O	|	|	|	|	0.90
36.167	0.00	0.21	0.617	O	|	|	|	|	0.89
36.250	0.00	0.21	0.615	O	|	|	|	|	0.89
36.333	0.00	0.21	0.614	O	|	|	|	|	0.89
36.417	0.00	0.21	0.612	O	|	|	|	|	0.89
36.500	0.00	0.21	0.611	O	|	|	|	|	0.89
36.583	0.00	0.21	0.609	O	|	|	|	|	0.88
36.667	0.00	0.21	0.608	O	|	|	|	|	0.88
36.750	0.00	0.21	0.606	O	|	|	|	|	0.88
36.833	0.00	0.21	0.605	O	|	|	|	|	0.88
36.917	0.00	0.21	0.604	O	|	|	|	|	0.87
37.000	0.00	0.21	0.602	O	|	|	|	|	0.87
37.083	0.00	0.21	0.601	O	|	|	|	|	0.87
37.167	0.00	0.21	0.599	O	|	|	|	|	0.87
37.250	0.00	0.21	0.598	O	|	|	|	|	0.87
37.333	0.00	0.21	0.596	O	|	|	|	|	0.86
37.417	0.00	0.21	0.595	O	|	|	|	|	0.86
37.500	0.00	0.21	0.594	O	|	|	|	|	0.86
37.583	0.00	0.21	0.592	O	|	|	|	|	0.86
37.667	0.00	0.21	0.591	O	|	|	|	|	0.86
37.750	0.00	0.20	0.589	O	|	|	|	|	0.85
37.833	0.00	0.20	0.588	O	|	|	|	|	0.85
37.917	0.00	0.20	0.586	O	|	|	|	|	0.85
38.000	0.00	0.20	0.585	O	|	|	|	|	0.85
38.083	0.00	0.20	0.584	O	|	|	|	|	0.85
38.167	0.00	0.20	0.582	O	|	|	|	|	0.84
38.250	0.00	0.20	0.581	O	|	|	|	|	0.84
38.333	0.00	0.20	0.579	O	|	|	|	|	0.84
38.417	0.00	0.20	0.578	O	|	|	|	|	0.84
38.500	0.00	0.20	0.577	O	|	|	|	|	0.84
38.583	0.00	0.20	0.575	O	|	|	|	|	0.83
38.667	0.00	0.20	0.574	O	|	|	|	|	0.83
38.750	0.00	0.20	0.573	O	|	|	|	|	0.83
38.833	0.00	0.20	0.571	O	|	|	|	|	0.83
38.917	0.00	0.20	0.570	O	|	|	|	|	0.83
39.000	0.00	0.20	0.568	O	|	|	|	|	0.82
39.083	0.00	0.20	0.567	O	|	|	|	|	0.82
39.167	0.00	0.20	0.566	O	|	|	|	|	0.82
39.250	0.00	0.20	0.564	O	|	|	|	|	0.82
39.333	0.00	0.20	0.563	O	|	|	|	|	0.82
39.417	0.00	0.20	0.562	O	|	|	|	|	0.81
39.500	0.00	0.19	0.560	O	|	|	|	|	0.81
39.583	0.00	0.19	0.559	O	|	|	|	|	0.81
39.667	0.00	0.19	0.558	O	|	|	|	|	0.81
39.750	0.00	0.19	0.556	O	|	|	|	|	0.81
39.833	0.00	0.19	0.555	O	|	|	|	|	0.80
39.917	0.00	0.19	0.554	O	|	|	|	|	0.80
40.000	0.00	0.19	0.552	O	|	|	|	|	0.80
40.083	0.00	0.19	0.551	O	|	|	|	|	0.80
40.167	0.00	0.19	0.550	O	|	|	|	|	0.80
40.250	0.00	0.19	0.548	O	|	|	|	|	0.79
40.333	0.00	0.19	0.547	O	|	|	|	|	0.79
40.417	0.00	0.19	0.546	O	|	|	|	|	0.79
40.500	0.00	0.19	0.544	O	|	|	|	|	0.79
40.583	0.00	0.19	0.543	O	|	|	|	|	0.79
40.667	0.00	0.19	0.542	O	|	|	|	|	0.79
40.750	0.00	0.19	0.541	O	|	|	|	|	0.78
40.833	0.00	0.19	0.539	O	|	|	|	|	0.78
40.917	0.00	0.19	0.538	O	|	|	|	|	0.78
41.000	0.00	0.19	0.537	O	|	|	|	|	0.78
41.083	0.00	0.19	0.535	O	|	|	|	|	0.78
41.167	0.00	0.19	0.534	O	|	|	|	|	0.77

41.250	0.00	0.19	0.533	O	|	|	|	|	0.77
41.333	0.00	0.18	0.532	O	|	|	|	|	0.77
41.417	0.00	0.18	0.530	O	|	|	|	|	0.77
41.500	0.00	0.18	0.529	O	|	|	|	|	0.77
41.583	0.00	0.18	0.528	O	|	|	|	|	0.76
41.667	0.00	0.18	0.527	O	|	|	|	|	0.76
41.750	0.00	0.18	0.525	O	|	|	|	|	0.76
41.833	0.00	0.18	0.524	O	|	|	|	|	0.76
41.917	0.00	0.18	0.523	O	|	|	|	|	0.76
42.000	0.00	0.18	0.522	O	|	|	|	|	0.76
42.083	0.00	0.18	0.520	O	|	|	|	|	0.75
42.167	0.00	0.18	0.519	O	|	|	|	|	0.75
42.250	0.00	0.18	0.518	O	|	|	|	|	0.75
42.333	0.00	0.18	0.517	O	|	|	|	|	0.75
42.417	0.00	0.18	0.515	O	|	|	|	|	0.75
42.500	0.00	0.18	0.514	O	|	|	|	|	0.75
42.583	0.00	0.18	0.513	O	|	|	|	|	0.74
42.667	0.00	0.18	0.512	O	|	|	|	|	0.74
42.750	0.00	0.18	0.510	O	|	|	|	|	0.74
42.833	0.00	0.18	0.509	O	|	|	|	|	0.74
42.917	0.00	0.18	0.508	O	|	|	|	|	0.74
43.000	0.00	0.18	0.507	O	|	|	|	|	0.73
43.083	0.00	0.18	0.506	O	|	|	|	|	0.73
43.167	0.00	0.18	0.504	O	|	|	|	|	0.73
43.250	0.00	0.17	0.503	O	|	|	|	|	0.73
43.333	0.00	0.17	0.502	O	|	|	|	|	0.73
43.417	0.00	0.17	0.501	O	|	|	|	|	0.73
43.500	0.00	0.17	0.500	O	|	|	|	|	0.72
43.583	0.00	0.17	0.498	O	|	|	|	|	0.72
43.667	0.00	0.17	0.497	O	|	|	|	|	0.72
43.750	0.00	0.17	0.496	O	|	|	|	|	0.72
43.833	0.00	0.17	0.495	O	|	|	|	|	0.72
43.917	0.00	0.17	0.494	O	|	|	|	|	0.72
44.000	0.00	0.17	0.492	O	|	|	|	|	0.71
44.083	0.00	0.17	0.491	O	|	|	|	|	0.71
44.167	0.00	0.17	0.490	O	|	|	|	|	0.71
44.250	0.00	0.17	0.489	O	|	|	|	|	0.71
44.333	0.00	0.17	0.488	O	|	|	|	|	0.71
44.417	0.00	0.17	0.487	O	|	|	|	|	0.71
44.500	0.00	0.17	0.485	O	|	|	|	|	0.70
44.583	0.00	0.17	0.484	O	|	|	|	|	0.70
44.667	0.00	0.17	0.483	O	|	|	|	|	0.70
44.750	0.00	0.17	0.482	O	|	|	|	|	0.70
44.833	0.00	0.17	0.481	O	|	|	|	|	0.70
44.917	0.00	0.17	0.480	O	|	|	|	|	0.70
45.000	0.00	0.17	0.478	O	|	|	|	|	0.69
45.083	0.00	0.17	0.477	O	|	|	|	|	0.69
45.167	0.00	0.17	0.476	O	|	|	|	|	0.69
45.250	0.00	0.17	0.475	O	|	|	|	|	0.69
45.333	0.00	0.16	0.474	O	|	|	|	|	0.69
45.417	0.00	0.16	0.473	O	|	|	|	|	0.69
45.500	0.00	0.16	0.472	O	|	|	|	|	0.68
45.583	0.00	0.16	0.470	O	|	|	|	|	0.68
45.667	0.00	0.16	0.469	O	|	|	|	|	0.68
45.750	0.00	0.16	0.468	O	|	|	|	|	0.68
45.833	0.00	0.16	0.467	O	|	|	|	|	0.68
45.917	0.00	0.16	0.466	O	|	|	|	|	0.68
46.000	0.00	0.16	0.465	O	|	|	|	|	0.67
46.083	0.00	0.16	0.464	O	|	|	|	|	0.67
46.167	0.00	0.16	0.463	O	|	|	|	|	0.67
46.250	0.00	0.16	0.462	O	|	|	|	|	0.67
46.333	0.00	0.16	0.460	O	|	|	|	|	0.67
46.417	0.00	0.16	0.459	O	|	|	|	|	0.67
46.500	0.00	0.16	0.458	O	|	|	|	|	0.66
46.583	0.00	0.16	0.457	O	|	|	|	|	0.66
46.667	0.00	0.16	0.456	O	|	|	|	|	0.66
46.750	0.00	0.16	0.455	O	|	|	|	|	0.66
46.833	0.00	0.16	0.454	O	|	|	|	|	0.66
46.917	0.00	0.16	0.453	O	|	|	|	|	0.66
47.000	0.00	0.16	0.452	O	|	|	|	|	0.65
47.083	0.00	0.16	0.451	O	|	|	|	|	0.65

47.167	0.00	0.16	0.450	O	|	|	|	|	0.65
47.250	0.00	0.16	0.448	O	|	|	|	|	0.65
47.333	0.00	0.16	0.447	O	|	|	|	|	0.65
47.417	0.00	0.16	0.446	O	|	|	|	|	0.65
47.500	0.00	0.15	0.445	O	|	|	|	|	0.65
47.583	0.00	0.15	0.444	O	|	|	|	|	0.64
47.667	0.00	0.15	0.443	O	|	|	|	|	0.64
47.750	0.00	0.15	0.442	O	|	|	|	|	0.64
47.833	0.00	0.15	0.441	O	|	|	|	|	0.64
47.917	0.00	0.15	0.440	O	|	|	|	|	0.64
48.000	0.00	0.15	0.439	O	|	|	|	|	0.64
48.083	0.00	0.15	0.438	O	|	|	|	|	0.63
48.167	0.00	0.15	0.437	O	|	|	|	|	0.63
48.250	0.00	0.15	0.436	O	|	|	|	|	0.63
48.333	0.00	0.15	0.435	O	|	|	|	|	0.63
48.417	0.00	0.15	0.434	O	|	|	|	|	0.63
48.500	0.00	0.15	0.433	O	|	|	|	|	0.63
48.583	0.00	0.15	0.432	O	|	|	|	|	0.63
48.667	0.00	0.15	0.431	O	|	|	|	|	0.62
48.750	0.00	0.15	0.430	O	|	|	|	|	0.62
48.833	0.00	0.15	0.429	O	|	|	|	|	0.62
48.917	0.00	0.15	0.427	O	|	|	|	|	0.62
49.000	0.00	0.15	0.426	O	|	|	|	|	0.62
49.083	0.00	0.15	0.425	O	|	|	|	|	0.62
49.167	0.00	0.15	0.424	O	|	|	|	|	0.62
49.250	0.00	0.15	0.423	O	|	|	|	|	0.61
49.333	0.00	0.15	0.422	O	|	|	|	|	0.61
49.417	0.00	0.15	0.421	O	|	|	|	|	0.61
49.500	0.00	0.15	0.420	O	|	|	|	|	0.61
49.583	0.00	0.15	0.419	O	|	|	|	|	0.61
49.667	0.00	0.15	0.418	O	|	|	|	|	0.61
49.750	0.00	0.15	0.417	O	|	|	|	|	0.60
49.833	0.00	0.14	0.416	O	|	|	|	|	0.60
49.917	0.00	0.14	0.415	O	|	|	|	|	0.60
50.000	0.00	0.14	0.414	O	|	|	|	|	0.60
50.083	0.00	0.14	0.413	O	|	|	|	|	0.60
50.167	0.00	0.14	0.412	O	|	|	|	|	0.60
50.250	0.00	0.14	0.411	O	|	|	|	|	0.60
50.333	0.00	0.14	0.410	O	|	|	|	|	0.59
50.417	0.00	0.14	0.409	O	|	|	|	|	0.59
50.500	0.00	0.14	0.408	O	|	|	|	|	0.59
50.583	0.00	0.14	0.407	O	|	|	|	|	0.59
50.667	0.00	0.14	0.407	O	|	|	|	|	0.59
50.750	0.00	0.14	0.406	O	|	|	|	|	0.59
50.833	0.00	0.14	0.405	O	|	|	|	|	0.59
50.917	0.00	0.14	0.404	O	|	|	|	|	0.58
51.000	0.00	0.14	0.403	O	|	|	|	|	0.58
51.083	0.00	0.14	0.402	O	|	|	|	|	0.58
51.167	0.00	0.14	0.401	O	|	|	|	|	0.58
51.250	0.00	0.14	0.400	O	|	|	|	|	0.58
51.333	0.00	0.14	0.399	O	|	|	|	|	0.58
51.417	0.00	0.14	0.398	O	|	|	|	|	0.58
51.500	0.00	0.14	0.397	O	|	|	|	|	0.58
51.583	0.00	0.14	0.396	O	|	|	|	|	0.57
51.667	0.00	0.14	0.395	O	|	|	|	|	0.57
51.750	0.00	0.14	0.394	O	|	|	|	|	0.57
51.833	0.00	0.14	0.393	O	|	|	|	|	0.57
51.917	0.00	0.14	0.392	O	|	|	|	|	0.57
52.000	0.00	0.14	0.391	O	|	|	|	|	0.57
52.083	0.00	0.14	0.390	O	|	|	|	|	0.57
52.167	0.00	0.14	0.389	O	|	|	|	|	0.56
52.250	0.00	0.14	0.388	O	|	|	|	|	0.56
52.333	0.00	0.13	0.387	O	|	|	|	|	0.56
52.417	0.00	0.13	0.387	O	|	|	|	|	0.56
52.500	0.00	0.13	0.386	O	|	|	|	|	0.56
52.583	0.00	0.13	0.385	O	|	|	|	|	0.56
52.667	0.00	0.13	0.384	O	|	|	|	|	0.56
52.750	0.00	0.13	0.383	O	|	|	|	|	0.55
52.833	0.00	0.13	0.382	O	|	|	|	|	0.55
52.917	0.00	0.13	0.381	O	|	|	|	|	0.55
53.000	0.00	0.13	0.380	O	|	|	|	|	0.55

53.083	0.00	0.13	0.379	O	|	|	|	|	0.55
53.167	0.00	0.13	0.378	O	|	|	|	|	0.55
53.250	0.00	0.13	0.377	O	|	|	|	|	0.55
53.333	0.00	0.13	0.377	O	|	|	|	|	0.55
53.417	0.00	0.13	0.376	O	|	|	|	|	0.54
53.500	0.00	0.13	0.375	O	|	|	|	|	0.54
53.583	0.00	0.13	0.374	O	|	|	|	|	0.54
53.667	0.00	0.13	0.373	O	|	|	|	|	0.54
53.750	0.00	0.13	0.372	O	|	|	|	|	0.54
53.833	0.00	0.13	0.371	O	|	|	|	|	0.54
53.917	0.00	0.13	0.370	O	|	|	|	|	0.54
54.000	0.00	0.13	0.369	O	|	|	|	|	0.54
54.083	0.00	0.13	0.368	O	|	|	|	|	0.53
54.167	0.00	0.13	0.368	O	|	|	|	|	0.53
54.250	0.00	0.13	0.367	O	|	|	|	|	0.53
54.333	0.00	0.13	0.366	O	|	|	|	|	0.53
54.417	0.00	0.13	0.365	O	|	|	|	|	0.53
54.500	0.00	0.13	0.364	O	|	|	|	|	0.53
54.583	0.00	0.13	0.363	O	|	|	|	|	0.53
54.667	0.00	0.13	0.362	O	|	|	|	|	0.53
54.750	0.00	0.13	0.361	O	|	|	|	|	0.52
54.833	0.00	0.13	0.361	O	|	|	|	|	0.52
54.917	0.00	0.13	0.360	O	|	|	|	|	0.52
55.000	0.00	0.12	0.359	O	|	|	|	|	0.52
55.083	0.00	0.12	0.358	O	|	|	|	|	0.52
55.167	0.00	0.12	0.357	O	|	|	|	|	0.52
55.250	0.00	0.12	0.356	O	|	|	|	|	0.52
55.333	0.00	0.12	0.355	O	|	|	|	|	0.52
55.417	0.00	0.12	0.355	O	|	|	|	|	0.51
55.500	0.00	0.12	0.354	O	|	|	|	|	0.51
55.583	0.00	0.12	0.353	O	|	|	|	|	0.51
55.667	0.00	0.12	0.352	O	|	|	|	|	0.51
55.750	0.00	0.12	0.351	O	|	|	|	|	0.51
55.833	0.00	0.12	0.350	O	|	|	|	|	0.51
55.917	0.00	0.12	0.350	O	|	|	|	|	0.51
56.000	0.00	0.12	0.349	O	|	|	|	|	0.51
56.083	0.00	0.12	0.348	O	|	|	|	|	0.50
56.167	0.00	0.12	0.347	O	|	|	|	|	0.50
56.250	0.00	0.12	0.346	O	|	|	|	|	0.50
56.333	0.00	0.12	0.345	O	|	|	|	|	0.50
56.417	0.00	0.12	0.345	O	|	|	|	|	0.50
56.500	0.00	0.12	0.344	O	|	|	|	|	0.50
56.583	0.00	0.12	0.343	O	|	|	|	|	0.50
56.667	0.00	0.12	0.342	O	|	|	|	|	0.50
56.750	0.00	0.12	0.341	O	|	|	|	|	0.49
56.833	0.00	0.12	0.340	O	|	|	|	|	0.49
56.917	0.00	0.12	0.340	O	|	|	|	|	0.49
57.000	0.00	0.12	0.339	O	|	|	|	|	0.49
57.083	0.00	0.12	0.338	O	|	|	|	|	0.49
57.167	0.00	0.12	0.337	O	|	|	|	|	0.49
57.250	0.00	0.12	0.336	O	|	|	|	|	0.49
57.333	0.00	0.12	0.336	O	|	|	|	|	0.49
57.417	0.00	0.12	0.335	O	|	|	|	|	0.49
57.500	0.00	0.12	0.334	O	|	|	|	|	0.48
57.583	0.00	0.12	0.333	O	|	|	|	|	0.48
57.667	0.00	0.12	0.332	O	|	|	|	|	0.48
57.750	0.00	0.12	0.332	O	|	|	|	|	0.48
57.833	0.00	0.12	0.331	O	|	|	|	|	0.48
57.917	0.00	0.11	0.330	O	|	|	|	|	0.48
58.000	0.00	0.11	0.329	O	|	|	|	|	0.48
58.083	0.00	0.11	0.328	O	|	|	|	|	0.48
58.167	0.00	0.11	0.328	O	|	|	|	|	0.47
58.250	0.00	0.11	0.327	O	|	|	|	|	0.47
58.333	0.00	0.11	0.326	O	|	|	|	|	0.47
58.417	0.00	0.11	0.325	O	|	|	|	|	0.47
58.500	0.00	0.11	0.325	O	|	|	|	|	0.47
58.583	0.00	0.11	0.324	O	|	|	|	|	0.47
58.667	0.00	0.11	0.323	O	|	|	|	|	0.47
58.750	0.00	0.11	0.322	O	|	|	|	|	0.47
58.833	0.00	0.11	0.321	O	|	|	|	|	0.47
58.917	0.00	0.11	0.321	O	|	|	|	|	0.46

59.000	0.00	0.11	0.320	O	|	|	|	|	0.46
59.083	0.00	0.11	0.319	O	|	|	|	|	0.46
59.167	0.00	0.11	0.318	O	|	|	|	|	0.46
59.250	0.00	0.11	0.318	O	|	|	|	|	0.46
59.333	0.00	0.11	0.317	O	|	|	|	|	0.46
59.417	0.00	0.11	0.316	O	|	|	|	|	0.46
59.500	0.00	0.11	0.315	O	|	|	|	|	0.46
59.583	0.00	0.11	0.315	O	|	|	|	|	0.46
59.667	0.00	0.11	0.314	O	|	|	|	|	0.45
59.750	0.00	0.11	0.313	O	|	|	|	|	0.45
59.833	0.00	0.11	0.312	O	|	|	|	|	0.45
59.917	0.00	0.11	0.312	O	|	|	|	|	0.45
60.000	0.00	0.11	0.311	O	|	|	|	|	0.45
60.083	0.00	0.11	0.310	O	|	|	|	|	0.45
60.167	0.00	0.11	0.309	O	|	|	|	|	0.45
60.250	0.00	0.11	0.309	O	|	|	|	|	0.45
60.333	0.00	0.11	0.308	O	|	|	|	|	0.45
60.417	0.00	0.11	0.307	O	|	|	|	|	0.45
60.500	0.00	0.11	0.306	O	|	|	|	|	0.44
60.583	0.00	0.11	0.306	O	|	|	|	|	0.44
60.667	0.00	0.11	0.305	O	|	|	|	|	0.44
60.750	0.00	0.11	0.304	O	|	|	|	|	0.44
60.833	0.00	0.11	0.303	O	|	|	|	|	0.44
60.917	0.00	0.11	0.303	O	|	|	|	|	0.44
61.000	0.00	0.11	0.302	O	|	|	|	|	0.44
61.083	0.00	0.10	0.301	O	|	|	|	|	0.44
61.167	0.00	0.10	0.301	O	|	|	|	|	0.44
61.250	0.00	0.10	0.300	O	|	|	|	|	0.43
61.333	0.00	0.10	0.299	O	|	|	|	|	0.43
61.417	0.00	0.10	0.298	O	|	|	|	|	0.43
61.500	0.00	0.10	0.298	O	|	|	|	|	0.43
61.583	0.00	0.10	0.297	O	|	|	|	|	0.43
61.667	0.00	0.10	0.296	O	|	|	|	|	0.43
61.750	0.00	0.10	0.296	O	|	|	|	|	0.43
61.833	0.00	0.10	0.295	O	|	|	|	|	0.43
61.917	0.00	0.10	0.294	O	|	|	|	|	0.43
62.000	0.00	0.10	0.293	O	|	|	|	|	0.43
62.083	0.00	0.10	0.293	O	|	|	|	|	0.42
62.167	0.00	0.10	0.292	O	|	|	|	|	0.42
62.250	0.00	0.10	0.291	O	|	|	|	|	0.42
62.333	0.00	0.10	0.291	O	|	|	|	|	0.42
62.417	0.00	0.10	0.290	O	|	|	|	|	0.42
62.500	0.00	0.10	0.289	O	|	|	|	|	0.42
62.583	0.00	0.10	0.289	O	|	|	|	|	0.42
62.667	0.00	0.10	0.288	O	|	|	|	|	0.42
62.750	0.00	0.10	0.287	O	|	|	|	|	0.42
62.833	0.00	0.10	0.287	O	|	|	|	|	0.42
62.917	0.00	0.10	0.286	O	|	|	|	|	0.41
63.000	0.00	0.10	0.285	O	|	|	|	|	0.41
63.083	0.00	0.10	0.284	O	|	|	|	|	0.41
63.167	0.00	0.10	0.284	O	|	|	|	|	0.41
63.250	0.00	0.10	0.283	O	|	|	|	|	0.41
63.333	0.00	0.10	0.282	O	|	|	|	|	0.41
63.417	0.00	0.10	0.282	O	|	|	|	|	0.41
63.500	0.00	0.10	0.281	O	|	|	|	|	0.41
63.583	0.00	0.10	0.280	O	|	|	|	|	0.41
63.667	0.00	0.10	0.280	O	|	|	|	|	0.41
63.750	0.00	0.10	0.279	O	|	|	|	|	0.40
63.833	0.00	0.10	0.278	O	|	|	|	|	0.40
63.917	0.00	0.10	0.278	O	|	|	|	|	0.40
64.000	0.00	0.10	0.277	O	|	|	|	|	0.40
64.083	0.00	0.10	0.276	O	|	|	|	|	0.40
64.167	0.00	0.10	0.276	O	|	|	|	|	0.40
64.250	0.00	0.10	0.275	O	|	|	|	|	0.40
64.333	0.00	0.10	0.274	O	|	|	|	|	0.40
64.417	0.00	0.10	0.274	O	|	|	|	|	0.40
64.500	0.00	0.10	0.273	O	|	|	|	|	0.40
64.583	0.00	0.09	0.272	O	|	|	|	|	0.39
64.667	0.00	0.09	0.272	O	|	|	|	|	0.39
64.750	0.00	0.09	0.271	O	|	|	|	|	0.39
64.833	0.00	0.09	0.271	O	|	|	|	|	0.39

64.917	0.00	0.09	0.270	O	|	|	|	|	0.39
65.000	0.00	0.09	0.269	O	|	|	|	|	0.39
65.083	0.00	0.09	0.269	O	|	|	|	|	0.39
65.167	0.00	0.09	0.268	O	|	|	|	|	0.39
65.250	0.00	0.09	0.267	O	|	|	|	|	0.39
65.333	0.00	0.09	0.267	O	|	|	|	|	0.39
65.417	0.00	0.09	0.266	O	|	|	|	|	0.39
65.500	0.00	0.09	0.265	O	|	|	|	|	0.38
65.583	0.00	0.09	0.265	O	|	|	|	|	0.38
65.667	0.00	0.09	0.264	O	|	|	|	|	0.38
65.750	0.00	0.09	0.263	O	|	|	|	|	0.38
65.833	0.00	0.09	0.263	O	|	|	|	|	0.38
65.917	0.00	0.09	0.262	O	|	|	|	|	0.38
66.000	0.00	0.09	0.262	O	|	|	|	|	0.38
66.083	0.00	0.09	0.261	O	|	|	|	|	0.38
66.167	0.00	0.09	0.260	O	|	|	|	|	0.38
66.250	0.00	0.09	0.260	O	|	|	|	|	0.38
66.333	0.00	0.09	0.259	O	|	|	|	|	0.38
66.417	0.00	0.09	0.258	O	|	|	|	|	0.37
66.500	0.00	0.09	0.258	O	|	|	|	|	0.37
66.583	0.00	0.09	0.257	O	|	|	|	|	0.37
66.667	0.00	0.09	0.257	O	|	|	|	|	0.37
66.750	0.00	0.09	0.256	O	|	|	|	|	0.37
66.833	0.00	0.09	0.255	O	|	|	|	|	0.37
66.917	0.00	0.09	0.255	O	|	|	|	|	0.37
67.000	0.00	0.09	0.254	O	|	|	|	|	0.37
67.083	0.00	0.09	0.254	O	|	|	|	|	0.37
67.167	0.00	0.09	0.253	O	|	|	|	|	0.37
67.250	0.00	0.09	0.252	O	|	|	|	|	0.37
67.333	0.00	0.09	0.252	O	|	|	|	|	0.36
67.417	0.00	0.09	0.251	O	|	|	|	|	0.36
67.500	0.00	0.09	0.251	O	|	|	|	|	0.36
67.583	0.00	0.09	0.250	O	|	|	|	|	0.36
67.667	0.00	0.09	0.249	O	|	|	|	|	0.36
67.750	0.00	0.09	0.249	O	|	|	|	|	0.36
67.833	0.00	0.09	0.248	O	|	|	|	|	0.36
67.917	0.00	0.09	0.248	O	|	|	|	|	0.36
68.000	0.00	0.09	0.247	O	|	|	|	|	0.36
68.083	0.00	0.09	0.246	O	|	|	|	|	0.36
68.167	0.00	0.09	0.246	O	|	|	|	|	0.36
68.250	0.00	0.09	0.245	O	|	|	|	|	0.36
68.333	0.00	0.09	0.245	O	|	|	|	|	0.35
68.417	0.00	0.08	0.244	O	|	|	|	|	0.35
68.500	0.00	0.08	0.243	O	|	|	|	|	0.35
68.583	0.00	0.08	0.243	O	|	|	|	|	0.35
68.667	0.00	0.08	0.242	O	|	|	|	|	0.35
68.750	0.00	0.08	0.242	O	|	|	|	|	0.35
68.833	0.00	0.08	0.241	O	|	|	|	|	0.35
68.917	0.00	0.08	0.241	O	|	|	|	|	0.35
69.000	0.00	0.08	0.240	O	|	|	|	|	0.35
69.083	0.00	0.08	0.239	O	|	|	|	|	0.35
69.167	0.00	0.08	0.239	O	|	|	|	|	0.35
69.250	0.00	0.08	0.238	O	|	|	|	|	0.35
69.333	0.00	0.08	0.238	O	|	|	|	|	0.34
69.417	0.00	0.08	0.237	O	|	|	|	|	0.34
69.500	0.00	0.08	0.237	O	|	|	|	|	0.34
69.583	0.00	0.08	0.236	O	|	|	|	|	0.34
69.667	0.00	0.08	0.235	O	|	|	|	|	0.34
69.750	0.00	0.08	0.235	O	|	|	|	|	0.34
69.833	0.00	0.08	0.234	O	|	|	|	|	0.34
69.917	0.00	0.08	0.234	O	|	|	|	|	0.34
70.000	0.00	0.08	0.233	O	|	|	|	|	0.34
70.083	0.00	0.08	0.233	O	|	|	|	|	0.34
70.167	0.00	0.08	0.232	O	|	|	|	|	0.34
70.250	0.00	0.08	0.232	O	|	|	|	|	0.34
70.333	0.00	0.08	0.231	O	|	|	|	|	0.33
70.417	0.00	0.08	0.230	O	|	|	|	|	0.33
70.500	0.00	0.08	0.230	O	|	|	|	|	0.33
70.583	0.00	0.08	0.229	O	|	|	|	|	0.33
70.667	0.00	0.08	0.229	O	|	|	|	|	0.33
70.750	0.00	0.08	0.228	O	|	|	|	|	0.33

70.833	0.00	0.08	0.228	O	|	|	|	|	0.33
70.917	0.00	0.08	0.227	O	|	|	|	|	0.33
71.000	0.00	0.08	0.227	O	|	|	|	|	0.33
71.083	0.00	0.08	0.226	O	|	|	|	|	0.33
71.167	0.00	0.08	0.225	O	|	|	|	|	0.33
71.250	0.00	0.08	0.225	O	|	|	|	|	0.33
71.333	0.00	0.08	0.224	O	|	|	|	|	0.33
71.417	0.00	0.08	0.224	O	|	|	|	|	0.32
71.500	0.00	0.08	0.223	O	|	|	|	|	0.32
71.583	0.00	0.08	0.223	O	|	|	|	|	0.32
71.667	0.00	0.08	0.222	O	|	|	|	|	0.32
71.750	0.00	0.08	0.222	O	|	|	|	|	0.32
71.833	0.00	0.08	0.221	O	|	|	|	|	0.32
71.917	0.00	0.08	0.221	O	|	|	|	|	0.32
72.000	0.00	0.08	0.220	O	|	|	|	|	0.32
72.083	0.00	0.08	0.220	O	|	|	|	|	0.32
72.167	0.00	0.08	0.219	O	|	|	|	|	0.32
72.250	0.00	0.08	0.219	O	|	|	|	|	0.32
72.333	0.00	0.08	0.218	O	|	|	|	|	0.32
72.417	0.00	0.08	0.218	O	|	|	|	|	0.32
72.500	0.00	0.08	0.217	O	|	|	|	|	0.31
72.583	0.00	0.08	0.217	O	|	|	|	|	0.31
72.667	0.00	0.08	0.216	O	|	|	|	|	0.31
72.750	0.00	0.07	0.215	O	|	|	|	|	0.31
72.833	0.00	0.07	0.215	O	|	|	|	|	0.31
72.917	0.00	0.07	0.214	O	|	|	|	|	0.31
73.000	0.00	0.07	0.214	O	|	|	|	|	0.31
73.083	0.00	0.07	0.213	O	|	|	|	|	0.31
73.167	0.00	0.07	0.213	O	|	|	|	|	0.31
73.250	0.00	0.07	0.212	O	|	|	|	|	0.31
73.333	0.00	0.07	0.212	O	|	|	|	|	0.31
73.417	0.00	0.07	0.211	O	|	|	|	|	0.31
73.500	0.00	0.07	0.211	O	|	|	|	|	0.31
73.583	0.00	0.07	0.210	O	|	|	|	|	0.30
73.667	0.00	0.07	0.210	O	|	|	|	|	0.30
73.750	0.00	0.07	0.209	O	|	|	|	|	0.30
73.833	0.00	0.07	0.209	O	|	|	|	|	0.30
73.917	0.00	0.07	0.208	O	|	|	|	|	0.30
74.000	0.00	0.07	0.208	O	|	|	|	|	0.30
74.083	0.00	0.07	0.207	O	|	|	|	|	0.30
74.167	0.00	0.07	0.207	O	|	|	|	|	0.30
74.250	0.00	0.07	0.206	O	|	|	|	|	0.30
74.333	0.00	0.07	0.206	O	|	|	|	|	0.30
74.417	0.00	0.07	0.205	O	|	|	|	|	0.30
74.500	0.00	0.07	0.205	O	|	|	|	|	0.30
74.583	0.00	0.07	0.204	O	|	|	|	|	0.30
74.667	0.00	0.07	0.204	O	|	|	|	|	0.30
74.750	0.00	0.07	0.203	O	|	|	|	|	0.29
74.833	0.00	0.07	0.203	O	|	|	|	|	0.29
74.917	0.00	0.07	0.202	O	|	|	|	|	0.29
75.000	0.00	0.07	0.202	O	|	|	|	|	0.29
75.083	0.00	0.07	0.201	O	|	|	|	|	0.29
75.167	0.00	0.07	0.201	O	|	|	|	|	0.29
75.250	0.00	0.07	0.201	O	|	|	|	|	0.29
75.333	0.00	0.07	0.200	O	|	|	|	|	0.29
75.417	0.00	0.07	0.200	O	|	|	|	|	0.29
75.500	0.00	0.07	0.199	O	|	|	|	|	0.29
75.583	0.00	0.07	0.199	O	|	|	|	|	0.29
75.667	0.00	0.07	0.198	O	|	|	|	|	0.29
75.750	0.00	0.07	0.198	O	|	|	|	|	0.29
75.833	0.00	0.07	0.197	O	|	|	|	|	0.29
75.917	0.00	0.07	0.197	O	|	|	|	|	0.29
76.000	0.00	0.07	0.196	O	|	|	|	|	0.28
76.083	0.00	0.07	0.196	O	|	|	|	|	0.28
76.167	0.00	0.07	0.195	O	|	|	|	|	0.28
76.250	0.00	0.07	0.195	O	|	|	|	|	0.28
76.333	0.00	0.07	0.194	O	|	|	|	|	0.28
76.417	0.00	0.07	0.194	O	|	|	|	|	0.28
76.500	0.00	0.07	0.193	O	|	|	|	|	0.28
76.583	0.00	0.07	0.193	O	|	|	|	|	0.28
76.667	0.00	0.07	0.193	O	|	|	|	|	0.28

76.750	0.00	0.07	0.192	O	|	|	|	|	0.28
76.833	0.00	0.07	0.192	O	|	|	|	|	0.28
76.917	0.00	0.07	0.191	O	|	|	|	|	0.28
77.000	0.00	0.07	0.191	O	|	|	|	|	0.28
77.083	0.00	0.07	0.190	O	|	|	|	|	0.28
77.167	0.00	0.07	0.190	O	|	|	|	|	0.28
77.250	0.00	0.07	0.189	O	|	|	|	|	0.27
77.333	0.00	0.07	0.189	O	|	|	|	|	0.27
77.417	0.00	0.07	0.188	O	|	|	|	|	0.27
77.500	0.00	0.07	0.188	O	|	|	|	|	0.27
77.583	0.00	0.07	0.188	O	|	|	|	|	0.27
77.667	0.00	0.07	0.187	O	|	|	|	|	0.27
77.750	0.00	0.06	0.187	O	|	|	|	|	0.27
77.833	0.00	0.06	0.186	O	|	|	|	|	0.27
77.917	0.00	0.06	0.186	O	|	|	|	|	0.27
78.000	0.00	0.06	0.185	O	|	|	|	|	0.27
78.083	0.00	0.06	0.185	O	|	|	|	|	0.27
78.167	0.00	0.06	0.184	O	|	|	|	|	0.27
78.250	0.00	0.06	0.184	O	|	|	|	|	0.27
78.333	0.00	0.06	0.184	O	|	|	|	|	0.27
78.417	0.00	0.06	0.183	O	|	|	|	|	0.27
78.500	0.00	0.06	0.183	O	|	|	|	|	0.26
78.583	0.00	0.06	0.182	O	|	|	|	|	0.26
78.667	0.00	0.06	0.182	O	|	|	|	|	0.26
78.750	0.00	0.06	0.181	O	|	|	|	|	0.26
78.833	0.00	0.06	0.181	O	|	|	|	|	0.26
78.917	0.00	0.06	0.180	O	|	|	|	|	0.26
79.000	0.00	0.06	0.180	O	|	|	|	|	0.26
79.083	0.00	0.06	0.180	O	|	|	|	|	0.26
79.167	0.00	0.06	0.179	O	|	|	|	|	0.26
79.250	0.00	0.06	0.179	O	|	|	|	|	0.26
79.333	0.00	0.06	0.178	O	|	|	|	|	0.26
79.417	0.00	0.06	0.178	O	|	|	|	|	0.26
79.500	0.00	0.06	0.177	O	|	|	|	|	0.26
79.583	0.00	0.06	0.177	O	|	|	|	|	0.26
79.667	0.00	0.06	0.177	O	|	|	|	|	0.26
79.750	0.00	0.06	0.176	O	|	|	|	|	0.26
79.833	0.00	0.06	0.176	O	|	|	|	|	0.25
79.917	0.00	0.06	0.175	O	|	|	|	|	0.25
80.000	0.00	0.06	0.175	O	|	|	|	|	0.25
80.083	0.00	0.06	0.175	O	|	|	|	|	0.25
80.167	0.00	0.06	0.174	O	|	|	|	|	0.25
80.250	0.00	0.06	0.174	O	|	|	|	|	0.25
80.333	0.00	0.06	0.173	O	|	|	|	|	0.25
80.417	0.00	0.06	0.173	O	|	|	|	|	0.25
80.500	0.00	0.06	0.172	O	|	|	|	|	0.25
80.583	0.00	0.06	0.172	O	|	|	|	|	0.25
80.667	0.00	0.06	0.172	O	|	|	|	|	0.25
80.750	0.00	0.06	0.171	O	|	|	|	|	0.25
80.833	0.00	0.06	0.171	O	|	|	|	|	0.25
80.917	0.00	0.06	0.170	O	|	|	|	|	0.25
81.000	0.00	0.06	0.170	O	|	|	|	|	0.25
81.083	0.00	0.06	0.170	O	|	|	|	|	0.25
81.167	0.00	0.06	0.169	O	|	|	|	|	0.25
81.250	0.00	0.06	0.169	O	|	|	|	|	0.24
81.333	0.00	0.06	0.168	O	|	|	|	|	0.24
81.417	0.00	0.06	0.168	O	|	|	|	|	0.24
81.500	0.00	0.06	0.168	O	|	|	|	|	0.24
81.583	0.00	0.06	0.167	O	|	|	|	|	0.24
81.667	0.00	0.06	0.167	O	|	|	|	|	0.24
81.750	0.00	0.06	0.166	O	|	|	|	|	0.24
81.833	0.00	0.06	0.166	O	|	|	|	|	0.24
81.917	0.00	0.06	0.166	O	|	|	|	|	0.24
82.000	0.00	0.06	0.165	O	|	|	|	|	0.24
82.083	0.00	0.06	0.165	O	|	|	|	|	0.24
82.167	0.00	0.06	0.164	O	|	|	|	|	0.24
82.250	0.00	0.06	0.164	O	|	|	|	|	0.24
82.333	0.00	0.06	0.164	O	|	|	|	|	0.24
82.417	0.00	0.06	0.163	O	|	|	|	|	0.24
82.500	0.00	0.06	0.163	O	|	|	|	|	0.24
82.583	0.00	0.06	0.162	O	|	|	|	|	0.24

82.667	0.00	0.06	0.162	O	|	|	|	|	0.23
82.750	0.00	0.06	0.162	O	|	|	|	|	0.23
82.833	0.00	0.06	0.161	O	|	|	|	|	0.23
82.917	0.00	0.06	0.161	O	|	|	|	|	0.23
83.000	0.00	0.06	0.160	O	|	|	|	|	0.23
83.083	0.00	0.06	0.160	O	|	|	|	|	0.23
83.167	0.00	0.06	0.160	O	|	|	|	|	0.23
83.250	0.00	0.06	0.159	O	|	|	|	|	0.23
83.333	0.00	0.06	0.159	O	|	|	|	|	0.23
83.417	0.00	0.06	0.159	O	|	|	|	|	0.23
83.500	0.00	0.06	0.158	O	|	|	|	|	0.23
83.583	0.00	0.05	0.158	O	|	|	|	|	0.23
83.667	0.00	0.05	0.157	O	|	|	|	|	0.23
83.750	0.00	0.05	0.157	O	|	|	|	|	0.23
83.833	0.00	0.05	0.157	O	|	|	|	|	0.23
83.917	0.00	0.05	0.156	O	|	|	|	|	0.23
84.000	0.00	0.05	0.156	O	|	|	|	|	0.23
84.083	0.00	0.05	0.156	O	|	|	|	|	0.23
84.167	0.00	0.05	0.155	O	|	|	|	|	0.22
84.250	0.00	0.05	0.155	O	|	|	|	|	0.22
84.333	0.00	0.05	0.154	O	|	|	|	|	0.22
84.417	0.00	0.05	0.154	O	|	|	|	|	0.22
84.500	0.00	0.05	0.154	O	|	|	|	|	0.22
84.583	0.00	0.05	0.153	O	|	|	|	|	0.22
84.667	0.00	0.05	0.153	O	|	|	|	|	0.22
84.750	0.00	0.05	0.153	O	|	|	|	|	0.22
84.833	0.00	0.05	0.152	O	|	|	|	|	0.22
84.917	0.00	0.05	0.152	O	|	|	|	|	0.22
85.000	0.00	0.05	0.152	O	|	|	|	|	0.22
85.083	0.00	0.05	0.151	O	|	|	|	|	0.22
85.167	0.00	0.05	0.151	O	|	|	|	|	0.22
85.250	0.00	0.05	0.150	O	|	|	|	|	0.22
85.333	0.00	0.05	0.150	O	|	|	|	|	0.22
85.417	0.00	0.05	0.150	O	|	|	|	|	0.22
85.500	0.00	0.05	0.149	O	|	|	|	|	0.22
85.583	0.00	0.05	0.149	O	|	|	|	|	0.22
85.667	0.00	0.05	0.149	O	|	|	|	|	0.22
85.750	0.00	0.05	0.148	O	|	|	|	|	0.21
85.833	0.00	0.05	0.148	O	|	|	|	|	0.21
85.917	0.00	0.05	0.148	O	|	|	|	|	0.21
86.000	0.00	0.05	0.147	O	|	|	|	|	0.21
86.083	0.00	0.05	0.147	O	|	|	|	|	0.21
86.167	0.00	0.05	0.147	O	|	|	|	|	0.21
86.250	0.00	0.05	0.146	O	|	|	|	|	0.21
86.333	0.00	0.05	0.146	O	|	|	|	|	0.21
86.417	0.00	0.05	0.145	O	|	|	|	|	0.21
86.500	0.00	0.05	0.145	O	|	|	|	|	0.21
86.583	0.00	0.05	0.145	O	|	|	|	|	0.21
86.667	0.00	0.05	0.144	O	|	|	|	|	0.21
86.750	0.00	0.05	0.144	O	|	|	|	|	0.21
86.833	0.00	0.05	0.144	O	|	|	|	|	0.21
86.917	0.00	0.05	0.143	O	|	|	|	|	0.21
87.000	0.00	0.05	0.143	O	|	|	|	|	0.21
87.083	0.00	0.05	0.143	O	|	|	|	|	0.21
87.167	0.00	0.05	0.142	O	|	|	|	|	0.21
87.250	0.00	0.05	0.142	O	|	|	|	|	0.21
87.333	0.00	0.05	0.142	O	|	|	|	|	0.21
87.417	0.00	0.05	0.141	O	|	|	|	|	0.20
87.500	0.00	0.05	0.141	O	|	|	|	|	0.20
87.583	0.00	0.05	0.141	O	|	|	|	|	0.20
87.667	0.00	0.05	0.140	O	|	|	|	|	0.20
87.750	0.00	0.05	0.140	O	|	|	|	|	0.20
87.833	0.00	0.05	0.140	O	|	|	|	|	0.20
87.917	0.00	0.05	0.139	O	|	|	|	|	0.20
88.000	0.00	0.05	0.139	O	|	|	|	|	0.20
88.083	0.00	0.05	0.139	O	|	|	|	|	0.20
88.167	0.00	0.05	0.138	O	|	|	|	|	0.20
88.250	0.00	0.05	0.138	O	|	|	|	|	0.20
88.333	0.00	0.05	0.138	O	|	|	|	|	0.20
88.417	0.00	0.05	0.137	O	|	|	|	|	0.20
88.500	0.00	0.05	0.137	O	|	|	|	|	0.20

88.583	0.00	0.05	0.137	O	|	|	|	|	0.20
88.667	0.00	0.05	0.136	O	|	|	|	|	0.20
88.750	0.00	0.05	0.136	O	|	|	|	|	0.20
88.833	0.00	0.05	0.136	O	|	|	|	|	0.20
88.917	0.00	0.05	0.135	O	|	|	|	|	0.20
89.000	0.00	0.05	0.135	O	|	|	|	|	0.20
89.083	0.00	0.05	0.135	O	|	|	|	|	0.20
89.167	0.00	0.05	0.134	O	|	|	|	|	0.19
89.250	0.00	0.05	0.134	O	|	|	|	|	0.19
89.333	0.00	0.05	0.134	O	|	|	|	|	0.19
89.417	0.00	0.05	0.133	O	|	|	|	|	0.19
89.500	0.00	0.05	0.133	O	|	|	|	|	0.19
89.583	0.00	0.05	0.133	O	|	|	|	|	0.19
89.667	0.00	0.05	0.132	O	|	|	|	|	0.19
89.750	0.00	0.05	0.132	O	|	|	|	|	0.19
89.833	0.00	0.05	0.132	O	|	|	|	|	0.19
89.917	0.00	0.05	0.132	O	|	|	|	|	0.19
90.000	0.00	0.05	0.131	O	|	|	|	|	0.19
90.083	0.00	0.05	0.131	O	|	|	|	|	0.19
90.167	0.00	0.05	0.131	O	|	|	|	|	0.19
90.250	0.00	0.05	0.130	O	|	|	|	|	0.19
90.333	0.00	0.05	0.130	O	|	|	|	|	0.19
90.417	0.00	0.05	0.130	O	|	|	|	|	0.19
90.500	0.00	0.04	0.129	O	|	|	|	|	0.19
90.583	0.00	0.04	0.129	O	|	|	|	|	0.19
90.667	0.00	0.04	0.129	O	|	|	|	|	0.19
90.750	0.00	0.04	0.128	O	|	|	|	|	0.19
90.833	0.00	0.04	0.128	O	|	|	|	|	0.19
90.917	0.00	0.04	0.128	O	|	|	|	|	0.19
91.000	0.00	0.04	0.128	O	|	|	|	|	0.18
91.083	0.00	0.04	0.127	O	|	|	|	|	0.18
91.167	0.00	0.04	0.127	O	|	|	|	|	0.18
91.250	0.00	0.04	0.127	O	|	|	|	|	0.18
91.333	0.00	0.04	0.126	O	|	|	|	|	0.18
91.417	0.00	0.04	0.126	O	|	|	|	|	0.18
91.500	0.00	0.04	0.126	O	|	|	|	|	0.18
91.583	0.00	0.04	0.125	O	|	|	|	|	0.18
91.667	0.00	0.04	0.125	O	|	|	|	|	0.18
91.750	0.00	0.04	0.125	O	|	|	|	|	0.18
91.833	0.00	0.04	0.124	O	|	|	|	|	0.18
91.917	0.00	0.04	0.124	O	|	|	|	|	0.18
92.000	0.00	0.04	0.124	O	|	|	|	|	0.18
92.083	0.00	0.04	0.124	O	|	|	|	|	0.18
92.167	0.00	0.04	0.123	O	|	|	|	|	0.18
92.250	0.00	0.04	0.123	O	|	|	|	|	0.18
92.333	0.00	0.04	0.123	O	|	|	|	|	0.18
92.417	0.00	0.04	0.122	O	|	|	|	|	0.18
92.500	0.00	0.04	0.122	O	|	|	|	|	0.18
92.583	0.00	0.04	0.122	O	|	|	|	|	0.18
92.667	0.00	0.04	0.122	O	|	|	|	|	0.18
92.750	0.00	0.04	0.121	O	|	|	|	|	0.18
92.833	0.00	0.04	0.121	O	|	|	|	|	0.18
92.917	0.00	0.04	0.121	O	|	|	|	|	0.17
93.000	0.00	0.04	0.120	O	|	|	|	|	0.17
93.083	0.00	0.04	0.120	O	|	|	|	|	0.17
93.167	0.00	0.04	0.120	O	|	|	|	|	0.17
93.250	0.00	0.04	0.120	O	|	|	|	|	0.17
93.333	0.00	0.04	0.119	O	|	|	|	|	0.17
93.417	0.00	0.04	0.119	O	|	|	|	|	0.17
93.500	0.00	0.04	0.119	O	|	|	|	|	0.17
93.583	0.00	0.04	0.118	O	|	|	|	|	0.17
93.667	0.00	0.04	0.118	O	|	|	|	|	0.17
93.750	0.00	0.04	0.118	O	|	|	|	|	0.17
93.833	0.00	0.04	0.118	O	|	|	|	|	0.17
93.917	0.00	0.04	0.117	O	|	|	|	|	0.17
94.000	0.00	0.04	0.117	O	|	|	|	|	0.17
94.083	0.00	0.04	0.117	O	|	|	|	|	0.17
94.167	0.00	0.04	0.116	O	|	|	|	|	0.17
94.250	0.00	0.04	0.116	O	|	|	|	|	0.17
94.333	0.00	0.04	0.116	O	|	|	|	|	0.17
94.417	0.00	0.04	0.116	O	|	|	|	|	0.17

94.500	0.00	0.04	0.115	O	|	|	|	|	0.17
94.583	0.00	0.04	0.115	O	|	|	|	|	0.17
94.667	0.00	0.04	0.115	O	|	|	|	|	0.17
94.750	0.00	0.04	0.114	O	|	|	|	|	0.17
94.833	0.00	0.04	0.114	O	|	|	|	|	0.17
94.917	0.00	0.04	0.114	O	|	|	|	|	0.17
95.000	0.00	0.04	0.114	O	|	|	|	|	0.16
95.083	0.00	0.04	0.113	O	|	|	|	|	0.16
95.167	0.00	0.04	0.113	O	|	|	|	|	0.16
95.250	0.00	0.04	0.113	O	|	|	|	|	0.16
95.333	0.00	0.04	0.113	O	|	|	|	|	0.16
95.417	0.00	0.04	0.112	O	|	|	|	|	0.16
95.500	0.00	0.04	0.112	O	|	|	|	|	0.16
95.583	0.00	0.04	0.112	O	|	|	|	|	0.16
95.667	0.00	0.04	0.112	O	|	|	|	|	0.16
95.750	0.00	0.04	0.111	O	|	|	|	|	0.16
95.833	0.00	0.04	0.111	O	|	|	|	|	0.16
95.917	0.00	0.04	0.111	O	|	|	|	|	0.16
96.000	0.00	0.04	0.110	O	|	|	|	|	0.16
96.083	0.00	0.04	0.110	O	|	|	|	|	0.16
96.167	0.00	0.04	0.110	O	|	|	|	|	0.16
96.250	0.00	0.04	0.110	O	|	|	|	|	0.16
96.333	0.00	0.04	0.109	O	|	|	|	|	0.16
96.417	0.00	0.04	0.109	O	|	|	|	|	0.16
96.500	0.00	0.04	0.109	O	|	|	|	|	0.16
96.583	0.00	0.04	0.109	O	|	|	|	|	0.16
96.667	0.00	0.04	0.108	O	|	|	|	|	0.16
96.750	0.00	0.04	0.108	O	|	|	|	|	0.16
96.833	0.00	0.04	0.108	O	|	|	|	|	0.16
96.917	0.00	0.04	0.108	O	|	|	|	|	0.16
97.000	0.00	0.04	0.107	O	|	|	|	|	0.16
97.083	0.00	0.04	0.107	O	|	|	|	|	0.16
97.167	0.00	0.04	0.107	O	|	|	|	|	0.15
97.250	0.00	0.04	0.107	O	|	|	|	|	0.15
97.333	0.00	0.04	0.106	O	|	|	|	|	0.15
97.417	0.00	0.04	0.106	O	|	|	|	|	0.15
97.500	0.00	0.04	0.106	O	|	|	|	|	0.15
97.583	0.00	0.04	0.106	O	|	|	|	|	0.15
97.667	0.00	0.04	0.105	O	|	|	|	|	0.15
97.750	0.00	0.04	0.105	O	|	|	|	|	0.15
97.833	0.00	0.04	0.105	O	|	|	|	|	0.15
97.917	0.00	0.04	0.105	O	|	|	|	|	0.15
98.000	0.00	0.04	0.104	O	|	|	|	|	0.15
98.083	0.00	0.04	0.104	O	|	|	|	|	0.15
98.167	0.00	0.04	0.104	O	|	|	|	|	0.15
98.250	0.00	0.04	0.104	O	|	|	|	|	0.15
98.333	0.00	0.04	0.103	O	|	|	|	|	0.15
98.417	0.00	0.04	0.103	O	|	|	|	|	0.15
98.500	0.00	0.04	0.103	O	|	|	|	|	0.15
98.583	0.00	0.04	0.103	O	|	|	|	|	0.15
98.667	0.00	0.04	0.102	O	|	|	|	|	0.15
98.750	0.00	0.04	0.102	O	|	|	|	|	0.15
98.833	0.00	0.04	0.102	O	|	|	|	|	0.15
98.917	0.00	0.04	0.102	O	|	|	|	|	0.15
99.000	0.00	0.04	0.101	O	|	|	|	|	0.15
99.083	0.00	0.04	0.101	O	|	|	|	|	0.15
99.167	0.00	0.04	0.101	O	|	|	|	|	0.15
99.250	0.00	0.03	0.101	O	|	|	|	|	0.15
99.333	0.00	0.03	0.100	O	|	|	|	|	0.15
99.417	0.00	0.03	0.100	O	|	|	|	|	0.15
99.500	0.00	0.03	0.100	O	|	|	|	|	0.14
99.583	0.00	0.03	0.100	O	|	|	|	|	0.14
99.667	0.00	0.03	0.099	O	|	|	|	|	0.14
99.750	0.00	0.03	0.099	O	|	|	|	|	0.14
99.833	0.00	0.03	0.099	O	|	|	|	|	0.14
99.917	0.00	0.03	0.099	O	|	|	|	|	0.14
100.000	0.00	0.03	0.098	O	|	|	|	|	0.14
100.083	0.00	0.03	0.098	O	|	|	|	|	0.14
100.167	0.00	0.03	0.098	O	|	|	|	|	0.14
100.250	0.00	0.03	0.098	O	|	|	|	|	0.14
100.333	0.00	0.03	0.098	O	|	|	|	|	0.14

100.417	0.00	0.03	0.097	O	|	|	|	|	0.14
100.500	0.00	0.03	0.097	O	|	|	|	|	0.14
100.583	0.00	0.03	0.097	O	|	|	|	|	0.14
100.667	0.00	0.03	0.097	O	|	|	|	|	0.14
100.750	0.00	0.03	0.096	O	|	|	|	|	0.14
100.833	0.00	0.03	0.096	O	|	|	|	|	0.14
100.917	0.00	0.03	0.096	O	|	|	|	|	0.14
101.000	0.00	0.03	0.096	O	|	|	|	|	0.14
101.083	0.00	0.03	0.095	O	|	|	|	|	0.14
101.167	0.00	0.03	0.095	O	|	|	|	|	0.14
101.250	0.00	0.03	0.095	O	|	|	|	|	0.14
101.333	0.00	0.03	0.095	O	|	|	|	|	0.14
101.417	0.00	0.03	0.095	O	|	|	|	|	0.14
101.500	0.00	0.03	0.094	O	|	|	|	|	0.14
101.583	0.00	0.03	0.094	O	|	|	|	|	0.14
101.667	0.00	0.03	0.094	O	|	|	|	|	0.14
101.750	0.00	0.03	0.094	O	|	|	|	|	0.14
101.833	0.00	0.03	0.093	O	|	|	|	|	0.14
101.917	0.00	0.03	0.093	O	|	|	|	|	0.14
102.000	0.00	0.03	0.093	O	|	|	|	|	0.13
102.083	0.00	0.03	0.093	O	|	|	|	|	0.13
102.167	0.00	0.03	0.092	O	|	|	|	|	0.13
102.250	0.00	0.03	0.092	O	|	|	|	|	0.13
102.333	0.00	0.03	0.092	O	|	|	|	|	0.13
102.417	0.00	0.03	0.092	O	|	|	|	|	0.13
102.500	0.00	0.03	0.092	O	|	|	|	|	0.13
102.583	0.00	0.03	0.091	O	|	|	|	|	0.13
102.667	0.00	0.03	0.091	O	|	|	|	|	0.13
102.750	0.00	0.03	0.091	O	|	|	|	|	0.13
102.833	0.00	0.03	0.091	O	|	|	|	|	0.13
102.917	0.00	0.03	0.091	O	|	|	|	|	0.13
103.000	0.00	0.03	0.090	O	|	|	|	|	0.13
103.083	0.00	0.03	0.090	O	|	|	|	|	0.13
103.167	0.00	0.03	0.090	O	|	|	|	|	0.13
103.250	0.00	0.03	0.090	O	|	|	|	|	0.13
103.333	0.00	0.03	0.089	O	|	|	|	|	0.13
103.417	0.00	0.03	0.089	O	|	|	|	|	0.13
103.500	0.00	0.03	0.089	O	|	|	|	|	0.13
103.583	0.00	0.03	0.089	O	|	|	|	|	0.13
103.667	0.00	0.03	0.089	O	|	|	|	|	0.13
103.750	0.00	0.03	0.088	O	|	|	|	|	0.13
103.833	0.00	0.03	0.088	O	|	|	|	|	0.13
103.917	0.00	0.03	0.088	O	|	|	|	|	0.13
104.000	0.00	0.03	0.088	O	|	|	|	|	0.13
104.083	0.00	0.03	0.088	O	|	|	|	|	0.13
104.167	0.00	0.03	0.087	O	|	|	|	|	0.13
104.250	0.00	0.03	0.087	O	|	|	|	|	0.13
104.333	0.00	0.03	0.087	O	|	|	|	|	0.13
104.417	0.00	0.03	0.087	O	|	|	|	|	0.13
104.500	0.00	0.03	0.086	O	|	|	|	|	0.13
104.583	0.00	0.03	0.086	O	|	|	|	|	0.13
104.667	0.00	0.03	0.086	O	|	|	|	|	0.12
104.750	0.00	0.03	0.086	O	|	|	|	|	0.12
104.833	0.00	0.03	0.086	O	|	|	|	|	0.12
104.917	0.00	0.03	0.085	O	|	|	|	|	0.12
105.000	0.00	0.03	0.085	O	|	|	|	|	0.12
105.083	0.00	0.03	0.085	O	|	|	|	|	0.12
105.167	0.00	0.03	0.085	O	|	|	|	|	0.12
105.250	0.00	0.03	0.085	O	|	|	|	|	0.12
105.333	0.00	0.03	0.084	O	|	|	|	|	0.12
105.417	0.00	0.03	0.084	O	|	|	|	|	0.12
105.500	0.00	0.03	0.084	O	|	|	|	|	0.12
105.583	0.00	0.03	0.084	O	|	|	|	|	0.12
105.667	0.00	0.03	0.084	O	|	|	|	|	0.12
105.750	0.00	0.03	0.083	O	|	|	|	|	0.12
105.833	0.00	0.03	0.083	O	|	|	|	|	0.12
105.917	0.00	0.03	0.083	O	|	|	|	|	0.12
106.000	0.00	0.03	0.083	O	|	|	|	|	0.12
106.083	0.00	0.03	0.083	O	|	|	|	|	0.12
106.167	0.00	0.03	0.082	O	|	|	|	|	0.12
106.250	0.00	0.03	0.082	O	|	|	|	|	0.12

106.333	0.00	0.03	0.082	O	|	|	|	|	0.12
106.417	0.00	0.03	0.082	O	|	|	|	|	0.12
106.500	0.00	0.03	0.082	O	|	|	|	|	0.12
106.583	0.00	0.03	0.081	O	|	|	|	|	0.12
106.667	0.00	0.03	0.081	O	|	|	|	|	0.12
106.750	0.00	0.03	0.081	O	|	|	|	|	0.12
106.833	0.00	0.03	0.081	O	|	|	|	|	0.12
106.917	0.00	0.03	0.081	O	|	|	|	|	0.12
107.000	0.00	0.03	0.080	O	|	|	|	|	0.12
107.083	0.00	0.03	0.080	O	|	|	|	|	0.12
107.167	0.00	0.03	0.080	O	|	|	|	|	0.12
107.250	0.00	0.03	0.080	O	|	|	|	|	0.12
107.333	0.00	0.03	0.080	O	|	|	|	|	0.12
107.417	0.00	0.03	0.080	O	|	|	|	|	0.12
107.500	0.00	0.03	0.079	O	|	|	|	|	0.12
107.583	0.00	0.03	0.079	O	|	|	|	|	0.11
107.667	0.00	0.03	0.079	O	|	|	|	|	0.11
107.750	0.00	0.03	0.079	O	|	|	|	|	0.11
107.833	0.00	0.03	0.079	O	|	|	|	|	0.11
107.917	0.00	0.03	0.078	O	|	|	|	|	0.11
108.000	0.00	0.03	0.078	O	|	|	|	|	0.11
108.083	0.00	0.03	0.078	O	|	|	|	|	0.11
108.167	0.00	0.03	0.078	O	|	|	|	|	0.11
108.250	0.00	0.03	0.078	O	|	|	|	|	0.11
108.333	0.00	0.03	0.077	O	|	|	|	|	0.11
108.417	0.00	0.03	0.077	O	|	|	|	|	0.11
108.500	0.00	0.03	0.077	O	|	|	|	|	0.11
108.583	0.00	0.03	0.077	O	|	|	|	|	0.11
108.667	0.00	0.03	0.077	O	|	|	|	|	0.11
108.750	0.00	0.03	0.077	O	|	|	|	|	0.11
108.833	0.00	0.03	0.076	O	|	|	|	|	0.11
108.917	0.00	0.03	0.076	O	|	|	|	|	0.11
109.000	0.00	0.03	0.076	O	|	|	|	|	0.11
109.083	0.00	0.03	0.076	O	|	|	|	|	0.11
109.167	0.00	0.03	0.076	O	|	|	|	|	0.11
109.250	0.00	0.03	0.075	O	|	|	|	|	0.11
109.333	0.00	0.03	0.075	O	|	|	|	|	0.11
109.417	0.00	0.03	0.075	O	|	|	|	|	0.11
109.500	0.00	0.03	0.075	O	|	|	|	|	0.11
109.583	0.00	0.03	0.075	O	|	|	|	|	0.11
109.667	0.00	0.03	0.075	O	|	|	|	|	0.11
109.750	0.00	0.03	0.074	O	|	|	|	|	0.11
109.833	0.00	0.03	0.074	O	|	|	|	|	0.11
109.917	0.00	0.03	0.074	O	|	|	|	|	0.11
110.000	0.00	0.03	0.074	O	|	|	|	|	0.11
110.083	0.00	0.03	0.074	O	|	|	|	|	0.11
110.167	0.00	0.03	0.073	O	|	|	|	|	0.11
110.250	0.00	0.03	0.073	O	|	|	|	|	0.11
110.333	0.00	0.03	0.073	O	|	|	|	|	0.11
110.417	0.00	0.03	0.073	O	|	|	|	|	0.11
110.500	0.00	0.03	0.073	O	|	|	|	|	0.11
110.583	0.00	0.03	0.073	O	|	|	|	|	0.11
110.667	0.00	0.03	0.072	O	|	|	|	|	0.10
110.750	0.00	0.03	0.072	O	|	|	|	|	0.10
110.833	0.00	0.03	0.072	O	|	|	|	|	0.10
110.917	0.00	0.03	0.072	O	|	|	|	|	0.10
111.000	0.00	0.02	0.072	O	|	|	|	|	0.10
111.083	0.00	0.02	0.072	O	|	|	|	|	0.10
111.167	0.00	0.02	0.071	O	|	|	|	|	0.10
111.250	0.00	0.02	0.071	O	|	|	|	|	0.10
111.333	0.00	0.02	0.071	O	|	|	|	|	0.10
111.417	0.00	0.02	0.071	O	|	|	|	|	0.10
111.500	0.00	0.02	0.071	O	|	|	|	|	0.10
111.583	0.00	0.02	0.071	O	|	|	|	|	0.10
111.667	0.00	0.02	0.070	O	|	|	|	|	0.10
111.750	0.00	0.02	0.070	O	|	|	|	|	0.10
111.833	0.00	0.02	0.070	O	|	|	|	|	0.10
111.917	0.00	0.02	0.070	O	|	|	|	|	0.10
112.000	0.00	0.02	0.070	O	|	|	|	|	0.10
112.083	0.00	0.02	0.070	O	|	|	|	|	0.10
112.167	0.00	0.02	0.069	O	|	|	|	|	0.10

112.250	0.00	0.02	0.069	O	|	|	|	|	0.10
112.333	0.00	0.02	0.069	O	|	|	|	|	0.10
112.417	0.00	0.02	0.069	O	|	|	|	|	0.10
112.500	0.00	0.02	0.069	O	|	|	|	|	0.10
112.583	0.00	0.02	0.069	O	|	|	|	|	0.10
112.667	0.00	0.02	0.068	O	|	|	|	|	0.10
112.750	0.00	0.02	0.068	O	|	|	|	|	0.10
112.833	0.00	0.02	0.068	O	|	|	|	|	0.10
112.917	0.00	0.02	0.068	O	|	|	|	|	0.10
113.000	0.00	0.02	0.068	O	|	|	|	|	0.10
113.083	0.00	0.02	0.068	O	|	|	|	|	0.10
113.167	0.00	0.02	0.067	O	|	|	|	|	0.10
113.250	0.00	0.02	0.067	O	|	|	|	|	0.10
113.333	0.00	0.02	0.067	O	|	|	|	|	0.10
113.417	0.00	0.02	0.067	O	|	|	|	|	0.10
113.500	0.00	0.02	0.067	O	|	|	|	|	0.10
113.583	0.00	0.02	0.067	O	|	|	|	|	0.10
113.667	0.00	0.02	0.066	O	|	|	|	|	0.10
113.750	0.00	0.02	0.066	O	|	|	|	|	0.10
113.833	0.00	0.02	0.066	O	|	|	|	|	0.10
113.917	0.00	0.02	0.066	O	|	|	|	|	0.10
114.000	0.00	0.02	0.066	O	|	|	|	|	0.10
114.083	0.00	0.02	0.066	O	|	|	|	|	0.10
114.167	0.00	0.02	0.066	O	|	|	|	|	0.09
114.250	0.00	0.02	0.065	O	|	|	|	|	0.09
114.333	0.00	0.02	0.065	O	|	|	|	|	0.09
114.417	0.00	0.02	0.065	O	|	|	|	|	0.09
114.500	0.00	0.02	0.065	O	|	|	|	|	0.09
114.583	0.00	0.02	0.065	O	|	|	|	|	0.09
114.667	0.00	0.02	0.065	O	|	|	|	|	0.09
114.750	0.00	0.02	0.064	O	|	|	|	|	0.09
114.833	0.00	0.02	0.064	O	|	|	|	|	0.09
114.917	0.00	0.02	0.064	O	|	|	|	|	0.09
115.000	0.00	0.02	0.064	O	|	|	|	|	0.09
115.083	0.00	0.02	0.064	O	|	|	|	|	0.09
115.167	0.00	0.02	0.064	O	|	|	|	|	0.09
115.250	0.00	0.02	0.064	O	|	|	|	|	0.09
115.333	0.00	0.02	0.063	O	|	|	|	|	0.09
115.417	0.00	0.02	0.063	O	|	|	|	|	0.09
115.500	0.00	0.02	0.063	O	|	|	|	|	0.09
115.583	0.00	0.02	0.063	O	|	|	|	|	0.09
115.667	0.00	0.02	0.063	O	|	|	|	|	0.09
115.750	0.00	0.02	0.063	O	|	|	|	|	0.09
115.833	0.00	0.02	0.062	O	|	|	|	|	0.09
115.917	0.00	0.02	0.062	O	|	|	|	|	0.09
116.000	0.00	0.02	0.062	O	|	|	|	|	0.09
116.083	0.00	0.02	0.062	O	|	|	|	|	0.09
116.167	0.00	0.02	0.062	O	|	|	|	|	0.09
116.250	0.00	0.02	0.062	O	|	|	|	|	0.09
116.333	0.00	0.02	0.062	O	|	|	|	|	0.09
116.417	0.00	0.02	0.061	O	|	|	|	|	0.09
116.500	0.00	0.02	0.061	O	|	|	|	|	0.09
116.583	0.00	0.02	0.061	O	|	|	|	|	0.09
116.667	0.00	0.02	0.061	O	|	|	|	|	0.09
116.750	0.00	0.02	0.061	O	|	|	|	|	0.09
116.833	0.00	0.02	0.061	O	|	|	|	|	0.09
116.917	0.00	0.02	0.061	O	|	|	|	|	0.09
117.000	0.00	0.02	0.060	O	|	|	|	|	0.09
117.083	0.00	0.02	0.060	O	|	|	|	|	0.09
117.167	0.00	0.02	0.060	O	|	|	|	|	0.09
117.250	0.00	0.02	0.060	O	|	|	|	|	0.09
117.333	0.00	0.02	0.060	O	|	|	|	|	0.09
117.417	0.00	0.02	0.060	O	|	|	|	|	0.09
117.500	0.00	0.02	0.060	O	|	|	|	|	0.09
117.583	0.00	0.02	0.059	O	|	|	|	|	0.09
117.667	0.00	0.02	0.059	O	|	|	|	|	0.09
117.750	0.00	0.02	0.059	O	|	|	|	|	0.09
117.833	0.00	0.02	0.059	O	|	|	|	|	0.09
117.917	0.00	0.02	0.059	O	|	|	|	|	0.09
118.000	0.00	0.02	0.059	O	|	|	|	|	0.09
118.083	0.00	0.02	0.059	O	|	|	|	|	0.08

118.167	0.00	0.02	0.058	O	|	|	|	|	0.08
118.250	0.00	0.02	0.058	O	|	|	|	|	0.08
118.333	0.00	0.02	0.058	O	|	|	|	|	0.08
118.417	0.00	0.02	0.058	O	|	|	|	|	0.08
118.500	0.00	0.02	0.058	O	|	|	|	|	0.08
118.583	0.00	0.02	0.058	O	|	|	|	|	0.08
118.667	0.00	0.02	0.058	O	|	|	|	|	0.08
118.750	0.00	0.02	0.057	O	|	|	|	|	0.08
118.833	0.00	0.02	0.057	O	|	|	|	|	0.08
118.917	0.00	0.02	0.057	O	|	|	|	|	0.08
119.000	0.00	0.02	0.057	O	|	|	|	|	0.08
119.083	0.00	0.02	0.057	O	|	|	|	|	0.08
119.167	0.00	0.02	0.057	O	|	|	|	|	0.08
119.250	0.00	0.02	0.057	O	|	|	|	|	0.08
119.333	0.00	0.02	0.056	O	|	|	|	|	0.08
119.417	0.00	0.02	0.056	O	|	|	|	|	0.08
119.500	0.00	0.02	0.056	O	|	|	|	|	0.08
119.583	0.00	0.02	0.056	O	|	|	|	|	0.08
119.667	0.00	0.02	0.056	O	|	|	|	|	0.08
119.750	0.00	0.02	0.056	O	|	|	|	|	0.08
119.833	0.00	0.02	0.056	O	|	|	|	|	0.08
119.917	0.00	0.02	0.056	O	|	|	|	|	0.08
120.000	0.00	0.02	0.055	O	|	|	|	|	0.08
120.083	0.00	0.02	0.055	O	|	|	|	|	0.08
120.167	0.00	0.02	0.055	O	|	|	|	|	0.08
120.250	0.00	0.02	0.055	O	|	|	|	|	0.08
120.333	0.00	0.02	0.055	O	|	|	|	|	0.08
120.417	0.00	0.02	0.055	O	|	|	|	|	0.08
120.500	0.00	0.02	0.055	O	|	|	|	|	0.08
120.583	0.00	0.02	0.054	O	|	|	|	|	0.08
120.667	0.00	0.02	0.054	O	|	|	|	|	0.08
120.750	0.00	0.02	0.054	O	|	|	|	|	0.08
120.833	0.00	0.02	0.054	O	|	|	|	|	0.08
120.917	0.00	0.02	0.054	O	|	|	|	|	0.08
121.000	0.00	0.02	0.054	O	|	|	|	|	0.08
121.083	0.00	0.02	0.054	O	|	|	|	|	0.08
121.167	0.00	0.02	0.054	O	|	|	|	|	0.08
121.250	0.00	0.02	0.053	O	|	|	|	|	0.08
121.333	0.00	0.02	0.053	O	|	|	|	|	0.08
121.417	0.00	0.02	0.053	O	|	|	|	|	0.08
121.500	0.00	0.02	0.053	O	|	|	|	|	0.08
121.583	0.00	0.02	0.053	O	|	|	|	|	0.08
121.667	0.00	0.02	0.053	O	|	|	|	|	0.08
121.750	0.00	0.02	0.053	O	|	|	|	|	0.08
121.833	0.00	0.02	0.053	O	|	|	|	|	0.08
121.917	0.00	0.02	0.052	O	|	|	|	|	0.08
122.000	0.00	0.02	0.052	O	|	|	|	|	0.08
122.083	0.00	0.02	0.052	O	|	|	|	|	0.08
122.167	0.00	0.02	0.052	O	|	|	|	|	0.08
122.250	0.00	0.02	0.052	O	|	|	|	|	0.08
122.333	0.00	0.02	0.052	O	|	|	|	|	0.08
122.417	0.00	0.02	0.052	O	|	|	|	|	0.07
122.500	0.00	0.02	0.052	O	|	|	|	|	0.07
122.583	0.00	0.02	0.051	O	|	|	|	|	0.07
122.667	0.00	0.02	0.051	O	|	|	|	|	0.07
122.750	0.00	0.02	0.051	O	|	|	|	|	0.07
122.833	0.00	0.02	0.051	O	|	|	|	|	0.07
122.917	0.00	0.02	0.051	O	|	|	|	|	0.07
123.000	0.00	0.02	0.051	O	|	|	|	|	0.07
123.083	0.00	0.02	0.051	O	|	|	|	|	0.07
123.167	0.00	0.02	0.051	O	|	|	|	|	0.07
123.250	0.00	0.02	0.050	O	|	|	|	|	0.07
123.333	0.00	0.02	0.050	O	|	|	|	|	0.07
123.417	0.00	0.02	0.050	O	|	|	|	|	0.07
123.500	0.00	0.02	0.050	O	|	|	|	|	0.07
123.583	0.00	0.02	0.050	O	|	|	|	|	0.07
123.667	0.00	0.02	0.050	O	|	|	|	|	0.07
123.750	0.00	0.02	0.050	O	|	|	|	|	0.07
123.833	0.00	0.02	0.050	O	|	|	|	|	0.07
123.917	0.00	0.02	0.049	O	|	|	|	|	0.07
124.000	0.00	0.02	0.049	O	|	|	|	|	0.07

124.083	0.00	0.02	0.049	O	|	|	|	|	0.07
124.167	0.00	0.02	0.049	O	|	|	|	|	0.07
124.250	0.00	0.02	0.049	O	|	|	|	|	0.07
124.333	0.00	0.02	0.049	O	|	|	|	|	0.07
124.417	0.00	0.02	0.049	O	|	|	|	|	0.07
124.500	0.00	0.02	0.049	O	|	|	|	|	0.07
124.583	0.00	0.02	0.049	O	|	|	|	|	0.07
124.667	0.00	0.02	0.048	O	|	|	|	|	0.07
124.750	0.00	0.02	0.048	O	|	|	|	|	0.07
124.833	0.00	0.02	0.048	O	|	|	|	|	0.07
124.917	0.00	0.02	0.048	O	|	|	|	|	0.07
125.000	0.00	0.02	0.048	O	|	|	|	|	0.07
125.083	0.00	0.02	0.048	O	|	|	|	|	0.07
125.167	0.00	0.02	0.048	O	|	|	|	|	0.07
125.250	0.00	0.02	0.048	O	|	|	|	|	0.07
125.333	0.00	0.02	0.048	O	|	|	|	|	0.07
125.417	0.00	0.02	0.047	O	|	|	|	|	0.07
125.500	0.00	0.02	0.047	O	|	|	|	|	0.07
125.583	0.00	0.02	0.047	O	|	|	|	|	0.07
125.667	0.00	0.02	0.047	O	|	|	|	|	0.07
125.750	0.00	0.02	0.047	O	|	|	|	|	0.07
125.833	0.00	0.02	0.047	O	|	|	|	|	0.07
125.917	0.00	0.02	0.047	O	|	|	|	|	0.07
126.000	0.00	0.02	0.047	O	|	|	|	|	0.07
126.083	0.00	0.02	0.047	O	|	|	|	|	0.07
126.167	0.00	0.02	0.046	O	|	|	|	|	0.07
126.250	0.00	0.02	0.046	O	|	|	|	|	0.07
126.333	0.00	0.02	0.046	O	|	|	|	|	0.07
126.417	0.00	0.02	0.046	O	|	|	|	|	0.07
126.500	0.00	0.02	0.046	O	|	|	|	|	0.07
126.583	0.00	0.02	0.046	O	|	|	|	|	0.07
126.667	0.00	0.02	0.046	O	|	|	|	|	0.07
126.750	0.00	0.02	0.046	O	|	|	|	|	0.07
126.833	0.00	0.02	0.046	O	|	|	|	|	0.07
126.917	0.00	0.02	0.045	O	|	|	|	|	0.07
127.000	0.00	0.02	0.045	O	|	|	|	|	0.07
127.083	0.00	0.02	0.045	O	|	|	|	|	0.07
127.167	0.00	0.02	0.045	O	|	|	|	|	0.07
127.250	0.00	0.02	0.045	O	|	|	|	|	0.07
127.333	0.00	0.02	0.045	O	|	|	|	|	0.07
127.417	0.00	0.02	0.045	O	|	|	|	|	0.06
127.500	0.00	0.02	0.045	O	|	|	|	|	0.06
127.583	0.00	0.02	0.045	O	|	|	|	|	0.06
127.667	0.00	0.02	0.044	O	|	|	|	|	0.06
127.750	0.00	0.02	0.044	O	|	|	|	|	0.06
127.833	0.00	0.02	0.044	O	|	|	|	|	0.06
127.917	0.00	0.02	0.044	O	|	|	|	|	0.06
128.000	0.00	0.02	0.044	O	|	|	|	|	0.06
128.083	0.00	0.02	0.044	O	|	|	|	|	0.06
128.167	0.00	0.02	0.044	O	|	|	|	|	0.06
128.250	0.00	0.02	0.044	O	|	|	|	|	0.06
128.333	0.00	0.02	0.044	O	|	|	|	|	0.06
128.417	0.00	0.02	0.043	O	|	|	|	|	0.06
128.500	0.00	0.02	0.043	O	|	|	|	|	0.06
128.583	0.00	0.02	0.043	O	|	|	|	|	0.06
128.667	0.00	0.02	0.043	O	|	|	|	|	0.06
128.750	0.00	0.01	0.043	O	|	|	|	|	0.06
128.833	0.00	0.01	0.043	O	|	|	|	|	0.06
128.917	0.00	0.01	0.043	O	|	|	|	|	0.06
129.000	0.00	0.01	0.043	O	|	|	|	|	0.06
129.083	0.00	0.01	0.043	O	|	|	|	|	0.06
129.167	0.00	0.01	0.043	O	|	|	|	|	0.06
129.250	0.00	0.01	0.042	O	|	|	|	|	0.06
129.333	0.00	0.01	0.042	O	|	|	|	|	0.06
129.417	0.00	0.01	0.042	O	|	|	|	|	0.06
129.500	0.00	0.01	0.042	O	|	|	|	|	0.06
129.583	0.00	0.01	0.042	O	|	|	|	|	0.06
129.667	0.00	0.01	0.042	O	|	|	|	|	0.06
129.750	0.00	0.01	0.042	O	|	|	|	|	0.06
129.833	0.00	0.01	0.042	O	|	|	|	|	0.06
129.917	0.00	0.01	0.042	O	|	|	|	|	0.06

130.000	0.00	0.01	0.042	O	|	|	|	|	0.06
130.083	0.00	0.01	0.041	O	|	|	|	|	0.06
130.167	0.00	0.01	0.041	O	|	|	|	|	0.06
130.250	0.00	0.01	0.041	O	|	|	|	|	0.06
130.333	0.00	0.01	0.041	O	|	|	|	|	0.06
130.417	0.00	0.01	0.041	O	|	|	|	|	0.06
130.500	0.00	0.01	0.041	O	|	|	|	|	0.06
130.583	0.00	0.01	0.041	O	|	|	|	|	0.06
130.667	0.00	0.01	0.041	O	|	|	|	|	0.06
130.750	0.00	0.01	0.041	O	|	|	|	|	0.06
130.833	0.00	0.01	0.041	O	|	|	|	|	0.06
130.917	0.00	0.01	0.040	O	|	|	|	|	0.06
131.000	0.00	0.01	0.040	O	|	|	|	|	0.06
131.083	0.00	0.01	0.040	O	|	|	|	|	0.06
131.167	0.00	0.01	0.040	O	|	|	|	|	0.06
131.250	0.00	0.01	0.040	O	|	|	|	|	0.06
131.333	0.00	0.01	0.040	O	|	|	|	|	0.06
131.417	0.00	0.01	0.040	O	|	|	|	|	0.06
131.500	0.00	0.01	0.040	O	|	|	|	|	0.06
131.583	0.00	0.01	0.040	O	|	|	|	|	0.06
131.667	0.00	0.01	0.040	O	|	|	|	|	0.06
131.750	0.00	0.01	0.040	O	|	|	|	|	0.06
131.833	0.00	0.01	0.039	O	|	|	|	|	0.06
131.917	0.00	0.01	0.039	O	|	|	|	|	0.06
132.000	0.00	0.01	0.039	O	|	|	|	|	0.06
132.083	0.00	0.01	0.039	O	|	|	|	|	0.06
132.167	0.00	0.01	0.039	O	|	|	|	|	0.06
132.250	0.00	0.01	0.039	O	|	|	|	|	0.06
132.333	0.00	0.01	0.039	O	|	|	|	|	0.06
132.417	0.00	0.01	0.039	O	|	|	|	|	0.06
132.500	0.00	0.01	0.039	O	|	|	|	|	0.06
132.583	0.00	0.01	0.039	O	|	|	|	|	0.06
132.667	0.00	0.01	0.038	O	|	|	|	|	0.06
132.750	0.00	0.01	0.038	O	|	|	|	|	0.06
132.833	0.00	0.01	0.038	O	|	|	|	|	0.06
132.917	0.00	0.01	0.038	O	|	|	|	|	0.06
133.000	0.00	0.01	0.038	O	|	|	|	|	0.06
133.083	0.00	0.01	0.038	O	|	|	|	|	0.06
133.167	0.00	0.01	0.038	O	|	|	|	|	0.05
133.250	0.00	0.01	0.038	O	|	|	|	|	0.05
133.333	0.00	0.01	0.038	O	|	|	|	|	0.05
133.417	0.00	0.01	0.038	O	|	|	|	|	0.05
133.500	0.00	0.01	0.038	O	|	|	|	|	0.05
133.583	0.00	0.01	0.037	O	|	|	|	|	0.05
133.667	0.00	0.01	0.037	O	|	|	|	|	0.05
133.750	0.00	0.01	0.037	O	|	|	|	|	0.05
133.833	0.00	0.01	0.037	O	|	|	|	|	0.05
133.917	0.00	0.01	0.037	O	|	|	|	|	0.05
134.000	0.00	0.01	0.037	O	|	|	|	|	0.05
134.083	0.00	0.01	0.037	O	|	|	|	|	0.05
134.167	0.00	0.01	0.037	O	|	|	|	|	0.05
134.250	0.00	0.01	0.037	O	|	|	|	|	0.05
134.333	0.00	0.01	0.037	O	|	|	|	|	0.05
134.417	0.00	0.01	0.037	O	|	|	|	|	0.05
134.500	0.00	0.01	0.037	O	|	|	|	|	0.05
134.583	0.00	0.01	0.036	O	|	|	|	|	0.05
134.667	0.00	0.01	0.036	O	|	|	|	|	0.05
134.750	0.00	0.01	0.036	O	|	|	|	|	0.05
134.833	0.00	0.01	0.036	O	|	|	|	|	0.05
134.917	0.00	0.01	0.036	O	|	|	|	|	0.05
135.000	0.00	0.01	0.036	O	|	|	|	|	0.05
135.083	0.00	0.01	0.036	O	|	|	|	|	0.05
135.167	0.00	0.01	0.036	O	|	|	|	|	0.05
135.250	0.00	0.01	0.036	O	|	|	|	|	0.05
135.333	0.00	0.01	0.036	O	|	|	|	|	0.05
135.417	0.00	0.01	0.036	O	|	|	|	|	0.05
135.500	0.00	0.01	0.035	O	|	|	|	|	0.05
135.583	0.00	0.01	0.035	O	|	|	|	|	0.05
135.667	0.00	0.01	0.035	O	|	|	|	|	0.05
135.750	0.00	0.01	0.035	O	|	|	|	|	0.05
135.833	0.00	0.01	0.035	O	|	|	|	|	0.05

135.917	0.00	0.01	0.035	O					0.05
136.000	0.00	0.01	0.035	O					0.05
136.083	0.00	0.01	0.035	O					0.05
136.167	0.00	0.01	0.035	O					0.05
136.250	0.00	0.01	0.035	O					0.05
136.333	0.00	0.01	0.035	O					0.05
136.417	0.00	0.01	0.035	O					0.05
136.500	0.00	0.01	0.034	O					0.05
136.583	0.00	0.01	0.034	O					0.05
136.667	0.00	0.01	0.034	O					0.05
136.750	0.00	0.01	0.034	O					0.05
136.833	0.00	0.01	0.034	O					0.05
136.917	0.00	0.01	0.034	O					0.05
137.000	0.00	0.01	0.034	O					0.05
137.083	0.00	0.01	0.034	O					0.05
137.167	0.00	0.01	0.034	O					0.05
137.250	0.00	0.01	0.034	O					0.05
137.333	0.00	0.01	0.034	O					0.05
137.417	0.00	0.01	0.034	O					0.05
137.500	0.00	0.01	0.033	O					0.05
137.583	0.00	0.01	0.033	O					0.05
137.667	0.00	0.01	0.033	O					0.05
137.750	0.00	0.01	0.033	O					0.05
137.833	0.00	0.01	0.033	O					0.05
137.917	0.00	0.01	0.033	O					0.05
138.000	0.00	0.01	0.033	O					0.05
138.083	0.00	0.01	0.033	O					0.05
138.167	0.00	0.01	0.033	O					0.05
138.250	0.00	0.01	0.033	O					0.05
138.333	0.00	0.01	0.033	O					0.05
138.417	0.00	0.01	0.033	O					0.05
138.500	0.00	0.01	0.033	O					0.05
138.583	0.00	0.01	0.032	O					0.05
138.667	0.00	0.01	0.032	O					0.05
138.750	0.00	0.01	0.032	O					0.05
138.833	0.00	0.01	0.032	O					0.05
138.917	0.00	0.01	0.032	O					0.05
139.000	0.00	0.01	0.032	O					0.05
139.083	0.00	0.01	0.032	O					0.05
139.167	0.00	0.01	0.032	O					0.05
139.250	0.00	0.01	0.032	O					0.05
139.333	0.00	0.01	0.032	O					0.05
139.417	0.00	0.01	0.032	O					0.05
139.500	0.00	0.01	0.032	O					0.05
139.583	0.00	0.01	0.032	O					0.05
139.667	0.00	0.01	0.031	O					0.05
139.750	0.00	0.01	0.031	O					0.05
139.833	0.00	0.01	0.031	O					0.05
139.917	0.00	0.01	0.031	O					0.05
140.000	0.00	0.01	0.031	O					0.05
140.083	0.00	0.01	0.031	O					0.05
140.167	0.00	0.01	0.031	O					0.04
140.250	0.00	0.01	0.031	O					0.04
140.333	0.00	0.01	0.031	O					0.04
140.417	0.00	0.01	0.031	O					0.04
140.500	0.00	0.01	0.031	O					0.04
140.583	0.00	0.01	0.031	O					0.04
140.667	0.00	0.01	0.031	O					0.04
140.750	0.00	0.01	0.031	O					0.04
140.833	0.00	0.01	0.030	O					0.04
140.917	0.00	0.01	0.030	O					0.04
141.000	0.00	0.01	0.030	O					0.04
141.083	0.00	0.01	0.030	O					0.04
141.167	0.00	0.01	0.030	O					0.04
141.250	0.00	0.01	0.030	O					0.04
141.333	0.00	0.01	0.030	O					0.04
141.417	0.00	0.01	0.030	O					0.04
141.500	0.00	0.01	0.030	O					0.04
141.583	0.00	0.01	0.030	O					0.04
141.667	0.00	0.01	0.030	O					0.04
141.750	0.00	0.01	0.030	O					0.04

141.833	0.00	0.01	0.030	O	|	|	|	|	0.04
141.917	0.00	0.01	0.030	O	|	|	|	|	0.04
142.000	0.00	0.01	0.029	O	|	|	|	|	0.04
142.083	0.00	0.01	0.029	O	|	|	|	|	0.04
142.167	0.00	0.01	0.029	O	|	|	|	|	0.04
142.250	0.00	0.01	0.029	O	|	|	|	|	0.04
142.333	0.00	0.01	0.029	O	|	|	|	|	0.04
142.417	0.00	0.01	0.029	O	|	|	|	|	0.04
142.500	0.00	0.01	0.029	O	|	|	|	|	0.04
142.583	0.00	0.01	0.029	O	|	|	|	|	0.04
142.667	0.00	0.01	0.029	O	|	|	|	|	0.04
142.750	0.00	0.01	0.029	O	|	|	|	|	0.04
142.833	0.00	0.01	0.029	O	|	|	|	|	0.04
142.917	0.00	0.01	0.029	O	|	|	|	|	0.04
143.000	0.00	0.01	0.029	O	|	|	|	|	0.04
143.083	0.00	0.01	0.029	O	|	|	|	|	0.04
143.167	0.00	0.01	0.028	O	|	|	|	|	0.04
143.250	0.00	0.01	0.028	O	|	|	|	|	0.04
143.333	0.00	0.01	0.028	O	|	|	|	|	0.04
143.417	0.00	0.01	0.028	O	|	|	|	|	0.04
143.500	0.00	0.01	0.028	O	|	|	|	|	0.04
143.583	0.00	0.01	0.028	O	|	|	|	|	0.04
143.667	0.00	0.01	0.028	O	|	|	|	|	0.04
143.750	0.00	0.01	0.028	O	|	|	|	|	0.04
143.833	0.00	0.01	0.028	O	|	|	|	|	0.04
143.917	0.00	0.01	0.028	O	|	|	|	|	0.04
144.000	0.00	0.01	0.028	O	|	|	|	|	0.04
144.083	0.00	0.01	0.028	O	|	|	|	|	0.04
144.167	0.00	0.01	0.028	O	|	|	|	|	0.04
144.250	0.00	0.01	0.028	O	|	|	|	|	0.04
144.333	0.00	0.01	0.028	O	|	|	|	|	0.04
144.417	0.00	0.01	0.027	O	|	|	|	|	0.04
144.500	0.00	0.01	0.027	O	|	|	|	|	0.04
144.583	0.00	0.01	0.027	O	|	|	|	|	0.04
144.667	0.00	0.01	0.027	O	|	|	|	|	0.04
144.750	0.00	0.01	0.027	O	|	|	|	|	0.04
144.833	0.00	0.01	0.027	O	|	|	|	|	0.04
144.917	0.00	0.01	0.027	O	|	|	|	|	0.04
145.000	0.00	0.01	0.027	O	|	|	|	|	0.04
145.083	0.00	0.01	0.027	O	|	|	|	|	0.04
145.167	0.00	0.01	0.027	O	|	|	|	|	0.04
145.250	0.00	0.01	0.027	O	|	|	|	|	0.04
145.333	0.00	0.01	0.027	O	|	|	|	|	0.04
145.417	0.00	0.01	0.027	O	|	|	|	|	0.04
145.500	0.00	0.01	0.027	O	|	|	|	|	0.04
145.583	0.00	0.01	0.027	O	|	|	|	|	0.04
145.667	0.00	0.01	0.026	O	|	|	|	|	0.04
145.750	0.00	0.01	0.026	O	|	|	|	|	0.04
145.833	0.00	0.01	0.026	O	|	|	|	|	0.04
145.917	0.00	0.01	0.026	O	|	|	|	|	0.04
146.000	0.00	0.01	0.026	O	|	|	|	|	0.04
146.083	0.00	0.01	0.026	O	|	|	|	|	0.04
146.167	0.00	0.01	0.026	O	|	|	|	|	0.04
146.250	0.00	0.01	0.026	O	|	|	|	|	0.04
146.333	0.00	0.01	0.026	O	|	|	|	|	0.04
146.417	0.00	0.01	0.026	O	|	|	|	|	0.04
146.500	0.00	0.01	0.026	O	|	|	|	|	0.04
146.583	0.00	0.01	0.026	O	|	|	|	|	0.04
146.667	0.00	0.01	0.026	O	|	|	|	|	0.04
146.750	0.00	0.01	0.026	O	|	|	|	|	0.04
146.833	0.00	0.01	0.026	O	|	|	|	|	0.04
146.917	0.00	0.01	0.026	O	|	|	|	|	0.04
147.000	0.00	0.01	0.025	O	|	|	|	|	0.04
147.083	0.00	0.01	0.025	O	|	|	|	|	0.04
147.167	0.00	0.01	0.025	O	|	|	|	|	0.04
147.250	0.00	0.01	0.025	O	|	|	|	|	0.04
147.333	0.00	0.01	0.025	O	|	|	|	|	0.04
147.417	0.00	0.01	0.025	O	|	|	|	|	0.04
147.500	0.00	0.01	0.025	O	|	|	|	|	0.04
147.583	0.00	0.01	0.025	O	|	|	|	|	0.04
147.667	0.00	0.01	0.025	O	|	|	|	|	0.04

147.750	0.00	0.01	0.025	O	|	|	|	|	0.04
147.833	0.00	0.01	0.025	O	|	|	|	|	0.04
147.917	0.00	0.01	0.025	O	|	|	|	|	0.04
148.000	0.00	0.01	0.025	O	|	|	|	|	0.04
148.083	0.00	0.01	0.025	O	|	|	|	|	0.04
148.167	0.00	0.01	0.025	O	|	|	|	|	0.04
148.250	0.00	0.01	0.025	O	|	|	|	|	0.04
148.333	0.00	0.01	0.025	O	|	|	|	|	0.04
148.417	0.00	0.01	0.024	O	|	|	|	|	0.04
148.500	0.00	0.01	0.024	O	|	|	|	|	0.04
148.583	0.00	0.01	0.024	O	|	|	|	|	0.04
148.667	0.00	0.01	0.024	O	|	|	|	|	0.04
148.750	0.00	0.01	0.024	O	|	|	|	|	0.04
148.833	0.00	0.01	0.024	O	|	|	|	|	0.04
148.917	0.00	0.01	0.024	O	|	|	|	|	0.03
149.000	0.00	0.01	0.024	O	|	|	|	|	0.03
149.083	0.00	0.01	0.024	O	|	|	|	|	0.03
149.167	0.00	0.01	0.024	O	|	|	|	|	0.03
149.250	0.00	0.01	0.024	O	|	|	|	|	0.03
149.333	0.00	0.01	0.024	O	|	|	|	|	0.03
149.417	0.00	0.01	0.024	O	|	|	|	|	0.03
149.500	0.00	0.01	0.024	O	|	|	|	|	0.03
149.583	0.00	0.01	0.024	O	|	|	|	|	0.03
149.667	0.00	0.01	0.024	O	|	|	|	|	0.03
149.750	0.00	0.01	0.024	O	|	|	|	|	0.03
149.833	0.00	0.01	0.023	O	|	|	|	|	0.03
149.917	0.00	0.01	0.023	O	|	|	|	|	0.03
150.000	0.00	0.01	0.023	O	|	|	|	|	0.03
150.083	0.00	0.01	0.023	O	|	|	|	|	0.03
150.167	0.00	0.01	0.023	O	|	|	|	|	0.03
150.250	0.00	0.01	0.023	O	|	|	|	|	0.03
150.333	0.00	0.01	0.023	O	|	|	|	|	0.03
150.417	0.00	0.01	0.023	O	|	|	|	|	0.03
150.500	0.00	0.01	0.023	O	|	|	|	|	0.03
150.583	0.00	0.01	0.023	O	|	|	|	|	0.03
150.667	0.00	0.01	0.023	O	|	|	|	|	0.03
150.750	0.00	0.01	0.023	O	|	|	|	|	0.03
150.833	0.00	0.01	0.023	O	|	|	|	|	0.03
150.917	0.00	0.01	0.023	O	|	|	|	|	0.03
151.000	0.00	0.01	0.023	O	|	|	|	|	0.03
151.083	0.00	0.01	0.023	O	|	|	|	|	0.03
151.167	0.00	0.01	0.023	O	|	|	|	|	0.03
151.250	0.00	0.01	0.023	O	|	|	|	|	0.03
151.333	0.00	0.01	0.023	O	|	|	|	|	0.03
151.417	0.00	0.01	0.022	O	|	|	|	|	0.03
151.500	0.00	0.01	0.022	O	|	|	|	|	0.03
151.583	0.00	0.01	0.022	O	|	|	|	|	0.03
151.667	0.00	0.01	0.022	O	|	|	|	|	0.03
151.750	0.00	0.01	0.022	O	|	|	|	|	0.03
151.833	0.00	0.01	0.022	O	|	|	|	|	0.03
151.917	0.00	0.01	0.022	O	|	|	|	|	0.03
152.000	0.00	0.01	0.022	O	|	|	|	|	0.03
152.083	0.00	0.01	0.022	O	|	|	|	|	0.03
152.167	0.00	0.01	0.022	O	|	|	|	|	0.03
152.250	0.00	0.01	0.022	O	|	|	|	|	0.03
152.333	0.00	0.01	0.022	O	|	|	|	|	0.03
152.417	0.00	0.01	0.022	O	|	|	|	|	0.03
152.500	0.00	0.01	0.022	O	|	|	|	|	0.03
152.583	0.00	0.01	0.022	O	|	|	|	|	0.03
152.667	0.00	0.01	0.022	O	|	|	|	|	0.03
152.750	0.00	0.01	0.022	O	|	|	|	|	0.03
152.833	0.00	0.01	0.022	O	|	|	|	|	0.03
152.917	0.00	0.01	0.022	O	|	|	|	|	0.03
153.000	0.00	0.01	0.021	O	|	|	|	|	0.03
153.083	0.00	0.01	0.021	O	|	|	|	|	0.03
153.167	0.00	0.01	0.021	O	|	|	|	|	0.03
153.250	0.00	0.01	0.021	O	|	|	|	|	0.03
153.333	0.00	0.01	0.021	O	|	|	|	|	0.03
153.417	0.00	0.01	0.021	O	|	|	|	|	0.03
153.500	0.00	0.01	0.021	O	|	|	|	|	0.03
153.583	0.00	0.01	0.021	O	|	|	|	|	0.03

153.667	0.00	0.01	0.021	O					0.03
153.750	0.00	0.01	0.021	O					0.03
153.833	0.00	0.01	0.021	O					0.03
153.917	0.00	0.01	0.021	O					0.03
154.000	0.00	0.01	0.021	O					0.03
154.083	0.00	0.01	0.021	O					0.03
154.167	0.00	0.01	0.021	O					0.03
154.250	0.00	0.01	0.021	O					0.03
154.333	0.00	0.01	0.021	O					0.03
154.417	0.00	0.01	0.021	O					0.03
154.500	0.00	0.01	0.021	O					0.03
154.583	0.00	0.01	0.021	O					0.03
154.667	0.00	0.01	0.020	O					0.03
154.750	0.00	0.01	0.020	O					0.03
154.833	0.00	0.01	0.020	O					0.03
154.917	0.00	0.01	0.020	O					0.03
155.000	0.00	0.01	0.020	O					0.03
155.083	0.00	0.01	0.020	O					0.03
155.167	0.00	0.01	0.020	O					0.03
155.250	0.00	0.01	0.020	O					0.03
155.333	0.00	0.01	0.020	O					0.03
155.417	0.00	0.01	0.020	O					0.03
155.500	0.00	0.01	0.020	O					0.03
155.583	0.00	0.01	0.020	O					0.03
155.667	0.00	0.01	0.020	O					0.03
155.750	0.00	0.01	0.020	O					0.03
155.833	0.00	0.01	0.020	O					0.03
155.917	0.00	0.01	0.020	O					0.03
156.000	0.00	0.01	0.020	O					0.03
156.083	0.00	0.01	0.020	O					0.03
156.167	0.00	0.01	0.020	O					0.03
156.250	0.00	0.01	0.020	O					0.03
156.333	0.00	0.01	0.019	O					0.03
156.417	0.00	0.01	0.019	O					0.03
156.500	0.00	0.01	0.019	O					0.03
156.583	0.00	0.01	0.019	O					0.03
156.667	0.00	0.01	0.019	O					0.03
156.750	0.00	0.01	0.019	O					0.03
156.833	0.00	0.01	0.019	O					0.03
156.917	0.00	0.01	0.019	O					0.03
157.000	0.00	0.01	0.019	O					0.03
157.083	0.00	0.01	0.019	O					0.03
157.167	0.00	0.01	0.019	O					0.03
157.250	0.00	0.01	0.019	O					0.03
157.333	0.00	0.01	0.019	O					0.03
157.417	0.00	0.01	0.019	O					0.03
157.500	0.00	0.01	0.019	O					0.03
157.583	0.00	0.01	0.019	O					0.03
157.667	0.00	0.01	0.019	O					0.03
157.750	0.00	0.01	0.019	O					0.03
157.833	0.00	0.01	0.019	O					0.03
157.917	0.00	0.01	0.019	O					0.03
158.000	0.00	0.01	0.019	O					0.03
158.083	0.00	0.01	0.019	O					0.03
158.167	0.00	0.01	0.018	O					0.03
158.250	0.00	0.01	0.018	O					0.03
158.333	0.00	0.01	0.018	O					0.03
158.417	0.00	0.01	0.018	O					0.03
158.500	0.00	0.01	0.018	O					0.03
158.583	0.00	0.01	0.018	O					0.03
158.667	0.00	0.01	0.018	O					0.03
158.750	0.00	0.01	0.018	O					0.03
158.833	0.00	0.01	0.018	O					0.03
158.917	0.00	0.01	0.018	O					0.03
159.000	0.00	0.01	0.018	O					0.03
159.083	0.00	0.01	0.018	O					0.03
159.167	0.00	0.01	0.018	O					0.03
159.250	0.00	0.01	0.018	O					0.03
159.333	0.00	0.01	0.018	O					0.03
159.417	0.00	0.01	0.018	O					0.03
159.500	0.00	0.01	0.018	O					0.03

159.583	0.00	0.01	0.018	O					0.03
159.667	0.00	0.01	0.018	O					0.03
159.750	0.00	0.01	0.018	O					0.03
159.833	0.00	0.01	0.018	O					0.03
159.917	0.00	0.01	0.018	O					0.03
160.000	0.00	0.01	0.018	O					0.03
160.083	0.00	0.01	0.018	O					0.03
160.167	0.00	0.01	0.017	O					0.03
160.250	0.00	0.01	0.017	O					0.03
160.333	0.00	0.01	0.017	O					0.03
160.417	0.00	0.01	0.017	O					0.03
160.500	0.00	0.01	0.017	O					0.03
160.583	0.00	0.01	0.017	O					0.03
160.667	0.00	0.01	0.017	O					0.02
160.750	0.00	0.01	0.017	O					0.02
160.833	0.00	0.01	0.017	O					0.02
160.917	0.00	0.01	0.017	O					0.02
161.000	0.00	0.01	0.017	O					0.02
161.083	0.00	0.01	0.017	O					0.02
161.167	0.00	0.01	0.017	O					0.02
161.250	0.00	0.01	0.017	O					0.02
161.333	0.00	0.01	0.017	O					0.02
161.417	0.00	0.01	0.017	O					0.02
161.500	0.00	0.01	0.017	O					0.02
161.583	0.00	0.01	0.017	O					0.02
161.667	0.00	0.01	0.017	O					0.02
161.750	0.00	0.01	0.017	O					0.02
161.833	0.00	0.01	0.017	O					0.02
161.917	0.00	0.01	0.017	O					0.02
162.000	0.00	0.01	0.017	O					0.02
162.083	0.00	0.01	0.017	O					0.02
162.167	0.00	0.01	0.016	O					0.02
162.250	0.00	0.01	0.016	O					0.02
162.333	0.00	0.01	0.016	O					0.02
162.417	0.00	0.01	0.016	O					0.02
162.500	0.00	0.01	0.016	O					0.02
162.583	0.00	0.01	0.016	O					0.02
162.667	0.00	0.01	0.016	O					0.02
162.750	0.00	0.01	0.016	O					0.02
162.833	0.00	0.01	0.016	O					0.02
162.917	0.00	0.01	0.016	O					0.02
163.000	0.00	0.01	0.016	O					0.02
163.083	0.00	0.01	0.016	O					0.02
163.167	0.00	0.01	0.016	O					0.02
163.250	0.00	0.01	0.016	O					0.02
163.333	0.00	0.01	0.016	O					0.02
163.417	0.00	0.01	0.016	O					0.02
163.500	0.00	0.01	0.016	O					0.02
163.583	0.00	0.01	0.016	O					0.02
163.667	0.00	0.01	0.016	O					0.02
163.750	0.00	0.01	0.016	O					0.02
163.833	0.00	0.01	0.016	O					0.02
163.917	0.00	0.01	0.016	O					0.02
164.000	0.00	0.01	0.016	O					0.02
164.083	0.00	0.01	0.016	O					0.02
164.167	0.00	0.01	0.016	O					0.02
164.250	0.00	0.01	0.016	O					0.02
164.333	0.00	0.01	0.015	O					0.02
164.417	0.00	0.01	0.015	O					0.02
164.500	0.00	0.01	0.015	O					0.02
164.583	0.00	0.01	0.015	O					0.02
164.667	0.00	0.01	0.015	O					0.02
164.750	0.00	0.01	0.015	O					0.02
164.833	0.00	0.01	0.015	O					0.02
164.917	0.00	0.01	0.015	O					0.02
165.000	0.00	0.01	0.015	O					0.02
165.083	0.00	0.01	0.015	O					0.02
165.167	0.00	0.01	0.015	O					0.02
165.250	0.00	0.01	0.015	O					0.02
165.333	0.00	0.01	0.015	O					0.02
165.417	0.00	0.01	0.015	O					0.02

165.500	0.00	0.01	0.015	O					0.02
165.583	0.00	0.01	0.015	O					0.02
165.667	0.00	0.01	0.015	O					0.02
165.750	0.00	0.01	0.015	O					0.02
165.833	0.00	0.01	0.015	O					0.02
165.917	0.00	0.01	0.015	O					0.02
166.000	0.00	0.01	0.015	O					0.02
166.083	0.00	0.01	0.015	O					0.02
166.167	0.00	0.01	0.015	O					0.02
166.250	0.00	0.01	0.015	O					0.02
166.333	0.00	0.01	0.015	O					0.02
166.417	0.00	0.01	0.015	O					0.02
166.500	0.00	0.01	0.015	O					0.02
166.583	0.00	0.01	0.015	O					0.02
166.667	0.00	0.01	0.014	O					0.02
166.750	0.00	0.01	0.014	O					0.02
166.833	0.00	0.01	0.014	O					0.02
166.917	0.00	0.01	0.014	O					0.02
167.000	0.00	0.00	0.014	O					0.02
167.083	0.00	0.00	0.014	O					0.02
167.167	0.00	0.00	0.014	O					0.02
167.250	0.00	0.00	0.014	O					0.02
167.333	0.00	0.00	0.014	O					0.02
167.417	0.00	0.00	0.014	O					0.02
167.500	0.00	0.00	0.014	O					0.02
167.583	0.00	0.00	0.014	O					0.02
167.667	0.00	0.00	0.014	O					0.02
167.750	0.00	0.00	0.014	O					0.02
167.833	0.00	0.00	0.014	O					0.02
167.917	0.00	0.00	0.014	O					0.02
168.000	0.00	0.00	0.014	O					0.02
168.083	0.00	0.00	0.014	O					0.02
168.167	0.00	0.00	0.014	O					0.02
168.250	0.00	0.00	0.014	O					0.02
168.333	0.00	0.00	0.014	O					0.02
168.417	0.00	0.00	0.014	O					0.02
168.500	0.00	0.00	0.014	O					0.02
168.583	0.00	0.00	0.014	O					0.02
168.667	0.00	0.00	0.014	O					0.02
168.750	0.00	0.00	0.014	O					0.02
168.833	0.00	0.00	0.014	O					0.02
168.917	0.00	0.00	0.014	O					0.02
169.000	0.00	0.00	0.014	O					0.02
169.083	0.00	0.00	0.014	O					0.02
169.167	0.00	0.00	0.013	O					0.02
169.250	0.00	0.00	0.013	O					0.02
169.333	0.00	0.00	0.013	O					0.02
169.417	0.00	0.00	0.013	O					0.02
169.500	0.00	0.00	0.013	O					0.02
169.583	0.00	0.00	0.013	O					0.02
169.667	0.00	0.00	0.013	O					0.02
169.750	0.00	0.00	0.013	O					0.02
169.833	0.00	0.00	0.013	O					0.02
169.917	0.00	0.00	0.013	O					0.02
170.000	0.00	0.00	0.013	O					0.02
170.083	0.00	0.00	0.013	O					0.02
170.167	0.00	0.00	0.013	O					0.02
170.250	0.00	0.00	0.013	O					0.02
170.333	0.00	0.00	0.013	O					0.02
170.417	0.00	0.00	0.013	O					0.02
170.500	0.00	0.00	0.013	O					0.02
170.583	0.00	0.00	0.013	O					0.02
170.667	0.00	0.00	0.013	O					0.02
170.750	0.00	0.00	0.013	O					0.02
170.833	0.00	0.00	0.013	O					0.02
170.917	0.00	0.00	0.013	O					0.02
171.000	0.00	0.00	0.013	O					0.02
171.083	0.00	0.00	0.013	O					0.02
171.167	0.00	0.00	0.013	O					0.02
171.250	0.00	0.00	0.013	O					0.02
171.333	0.00	0.00	0.013	O					0.02

171.417	0.00	0.00	0.013	O	|	|	|	|	0.02
171.500	0.00	0.00	0.013	O	|	|	|	|	0.02
171.583	0.00	0.00	0.013	O	|	|	|	|	0.02
171.667	0.00	0.00	0.013	O	|	|	|	|	0.02
171.750	0.00	0.00	0.013	O	|	|	|	|	0.02
171.833	0.00	0.00	0.012	O	|	|	|	|	0.02
171.917	0.00	0.00	0.012	O	|	|	|	|	0.02
172.000	0.00	0.00	0.012	O	|	|	|	|	0.02
172.083	0.00	0.00	0.012	O	|	|	|	|	0.02
172.167	0.00	0.00	0.012	O	|	|	|	|	0.02
172.250	0.00	0.00	0.012	O	|	|	|	|	0.02
172.333	0.00	0.00	0.012	O	|	|	|	|	0.02
172.417	0.00	0.00	0.012	O	|	|	|	|	0.02
172.500	0.00	0.00	0.012	O	|	|	|	|	0.02
172.583	0.00	0.00	0.012	O	|	|	|	|	0.02
172.667	0.00	0.00	0.012	O	|	|	|	|	0.02
172.750	0.00	0.00	0.012	O	|	|	|	|	0.02
172.833	0.00	0.00	0.012	O	|	|	|	|	0.02
172.917	0.00	0.00	0.012	O	|	|	|	|	0.02
173.000	0.00	0.00	0.012	O	|	|	|	|	0.02
173.083	0.00	0.00	0.012	O	|	|	|	|	0.02
173.167	0.00	0.00	0.012	O	|	|	|	|	0.02
173.250	0.00	0.00	0.012	O	|	|	|	|	0.02
173.333	0.00	0.00	0.012	O	|	|	|	|	0.02
173.417	0.00	0.00	0.012	O	|	|	|	|	0.02
173.500	0.00	0.00	0.012	O	|	|	|	|	0.02
173.583	0.00	0.00	0.012	O	|	|	|	|	0.02
173.667	0.00	0.00	0.012	O	|	|	|	|	0.02
173.750	0.00	0.00	0.012	O	|	|	|	|	0.02
173.833	0.00	0.00	0.012	O	|	|	|	|	0.02
173.917	0.00	0.00	0.012	O	|	|	|	|	0.02
174.000	0.00	0.00	0.012	O	|	|	|	|	0.02
174.083	0.00	0.00	0.012	O	|	|	|	|	0.02
174.167	0.00	0.00	0.012	O	|	|	|	|	0.02
174.250	0.00	0.00	0.012	O	|	|	|	|	0.02
174.333	0.00	0.00	0.012	O	|	|	|	|	0.02
174.417	0.00	0.00	0.012	O	|	|	|	|	0.02
174.500	0.00	0.00	0.012	O	|	|	|	|	0.02
174.583	0.00	0.00	0.012	O	|	|	|	|	0.02
174.667	0.00	0.00	0.012	O	|	|	|	|	0.02
174.750	0.00	0.00	0.011	O	|	|	|	|	0.02
174.833	0.00	0.00	0.011	O	|	|	|	|	0.02
174.917	0.00	0.00	0.011	O	|	|	|	|	0.02
175.000	0.00	0.00	0.011	O	|	|	|	|	0.02
175.083	0.00	0.00	0.011	O	|	|	|	|	0.02
175.167	0.00	0.00	0.011	O	|	|	|	|	0.02
175.250	0.00	0.00	0.011	O	|	|	|	|	0.02
175.333	0.00	0.00	0.011	O	|	|	|	|	0.02
175.417	0.00	0.00	0.011	O	|	|	|	|	0.02
175.500	0.00	0.00	0.011	O	|	|	|	|	0.02
175.583	0.00	0.00	0.011	O	|	|	|	|	0.02
175.667	0.00	0.00	0.011	O	|	|	|	|	0.02
175.750	0.00	0.00	0.011	O	|	|	|	|	0.02
175.833	0.00	0.00	0.011	O	|	|	|	|	0.02
175.917	0.00	0.00	0.011	O	|	|	|	|	0.02
176.000	0.00	0.00	0.011	O	|	|	|	|	0.02
176.083	0.00	0.00	0.011	O	|	|	|	|	0.02
176.167	0.00	0.00	0.011	O	|	|	|	|	0.02
176.250	0.00	0.00	0.011	O	|	|	|	|	0.02
176.333	0.00	0.00	0.011	O	|	|	|	|	0.02
176.417	0.00	0.00	0.011	O	|	|	|	|	0.02
176.500	0.00	0.00	0.011	O	|	|	|	|	0.02
176.583	0.00	0.00	0.011	O	|	|	|	|	0.02
176.667	0.00	0.00	0.011	O	|	|	|	|	0.02
176.750	0.00	0.00	0.011	O	|	|	|	|	0.02
176.833	0.00	0.00	0.011	O	|	|	|	|	0.02
176.917	0.00	0.00	0.011	O	|	|	|	|	0.02
177.000	0.00	0.00	0.011	O	|	|	|	|	0.02
177.083	0.00	0.00	0.011	O	|	|	|	|	0.02
177.167	0.00	0.00	0.011	O	|	|	|	|	0.02
177.250	0.00	0.00	0.011	O	|	|	|	|	0.02

177.333	0.00	0.00	0.011	O					0.02
177.417	0.00	0.00	0.011	O					0.02
177.500	0.00	0.00	0.011	O					0.02
177.583	0.00	0.00	0.011	O					0.02
177.667	0.00	0.00	0.011	O					0.02
177.750	0.00	0.00	0.011	O					0.02
177.833	0.00	0.00	0.011	O					0.02
177.917	0.00	0.00	0.010	O					0.02
178.000	0.00	0.00	0.010	O					0.02
178.083	0.00	0.00	0.010	O					0.02
178.167	0.00	0.00	0.010	O					0.02
178.250	0.00	0.00	0.010	O					0.02
178.333	0.00	0.00	0.010	O					0.02
178.417	0.00	0.00	0.010	O					0.01
178.500	0.00	0.00	0.010	O					0.01
178.583	0.00	0.00	0.010	O					0.01
178.667	0.00	0.00	0.010	O					0.01
178.750	0.00	0.00	0.010	O					0.01
178.833	0.00	0.00	0.010	O					0.01
178.917	0.00	0.00	0.010	O					0.01
179.000	0.00	0.00	0.010	O					0.01
179.083	0.00	0.00	0.010	O					0.01
179.167	0.00	0.00	0.010	O					0.01
179.250	0.00	0.00	0.010	O					0.01
179.333	0.00	0.00	0.010	O					0.01
179.417	0.00	0.00	0.010	O					0.01
179.500	0.00	0.00	0.010	O					0.01
179.583	0.00	0.00	0.010	O					0.01
179.667	0.00	0.00	0.010	O					0.01
179.750	0.00	0.00	0.010	O					0.01
179.833	0.00	0.00	0.010	O					0.01
179.917	0.00	0.00	0.010	O					0.01
180.000	0.00	0.00	0.010	O					0.01
180.083	0.00	0.00	0.010	O					0.01
180.167	0.00	0.00	0.010	O					0.01
180.250	0.00	0.00	0.010	O					0.01
180.333	0.00	0.00	0.010	O					0.01
180.417	0.00	0.00	0.010	O					0.01
180.500	0.00	0.00	0.010	O					0.01
180.583	0.00	0.00	0.010	O					0.01
180.667	0.00	0.00	0.010	O					0.01
180.750	0.00	0.00	0.010	O					0.01
180.833	0.00	0.00	0.010	O					0.01
180.917	0.00	0.00	0.010	O					0.01
181.000	0.00	0.00	0.010	O					0.01
181.083	0.00	0.00	0.010	O					0.01
181.167	0.00	0.00	0.010	O					0.01
181.250	0.00	0.00	0.010	O					0.01
181.333	0.00	0.00	0.010	O					0.01
181.417	0.00	0.00	0.009	O					0.01
181.500	0.00	0.00	0.009	O					0.01
181.583	0.00	0.00	0.009	O					0.01
181.667	0.00	0.00	0.009	O					0.01
181.750	0.00	0.00	0.009	O					0.01
181.833	0.00	0.00	0.009	O					0.01
181.917	0.00	0.00	0.009	O					0.01
182.000	0.00	0.00	0.009	O					0.01
182.083	0.00	0.00	0.009	O					0.01
182.167	0.00	0.00	0.009	O					0.01
182.250	0.00	0.00	0.009	O					0.01
182.333	0.00	0.00	0.009	O					0.01
182.417	0.00	0.00	0.009	O					0.01
182.500	0.00	0.00	0.009	O					0.01
182.583	0.00	0.00	0.009	O					0.01
182.667	0.00	0.00	0.009	O					0.01
182.750	0.00	0.00	0.009	O					0.01
182.833	0.00	0.00	0.009	O					0.01
182.917	0.00	0.00	0.009	O					0.01
183.000	0.00	0.00	0.009	O					0.01
183.083	0.00	0.00	0.009	O					0.01
183.167	0.00	0.00	0.009	O					0.01

183.250	0.00	0.00	0.009	O	|	|	|	|	0.01
183.333	0.00	0.00	0.009	O	|	|	|	|	0.01
183.417	0.00	0.00	0.009	O	|	|	|	|	0.01
183.500	0.00	0.00	0.009	O	|	|	|	|	0.01
183.583	0.00	0.00	0.009	O	|	|	|	|	0.01
183.667	0.00	0.00	0.009	O	|	|	|	|	0.01
183.750	0.00	0.00	0.009	O	|	|	|	|	0.01
183.833	0.00	0.00	0.009	O	|	|	|	|	0.01
183.917	0.00	0.00	0.009	O	|	|	|	|	0.01
184.000	0.00	0.00	0.009	O	|	|	|	|	0.01
184.083	0.00	0.00	0.009	O	|	|	|	|	0.01
184.167	0.00	0.00	0.009	O	|	|	|	|	0.01
184.250	0.00	0.00	0.009	O	|	|	|	|	0.01
184.333	0.00	0.00	0.009	O	|	|	|	|	0.01
184.417	0.00	0.00	0.009	O	|	|	|	|	0.01
184.500	0.00	0.00	0.009	O	|	|	|	|	0.01
184.583	0.00	0.00	0.009	O	|	|	|	|	0.01
184.667	0.00	0.00	0.009	O	|	|	|	|	0.01
184.750	0.00	0.00	0.009	O	|	|	|	|	0.01
184.833	0.00	0.00	0.009	O	|	|	|	|	0.01
184.917	0.00	0.00	0.009	O	|	|	|	|	0.01
185.000	0.00	0.00	0.009	O	|	|	|	|	0.01
185.083	0.00	0.00	0.009	O	|	|	|	|	0.01
185.167	0.00	0.00	0.009	O	|	|	|	|	0.01
185.250	0.00	0.00	0.008	O	|	|	|	|	0.01
185.333	0.00	0.00	0.008	O	|	|	|	|	0.01
185.417	0.00	0.00	0.008	O	|	|	|	|	0.01
185.500	0.00	0.00	0.008	O	|	|	|	|	0.01
185.583	0.00	0.00	0.008	O	|	|	|	|	0.01
185.667	0.00	0.00	0.008	O	|	|	|	|	0.01
185.750	0.00	0.00	0.008	O	|	|	|	|	0.01
185.833	0.00	0.00	0.008	O	|	|	|	|	0.01
185.917	0.00	0.00	0.008	O	|	|	|	|	0.01
186.000	0.00	0.00	0.008	O	|	|	|	|	0.01
186.083	0.00	0.00	0.008	O	|	|	|	|	0.01
186.167	0.00	0.00	0.008	O	|	|	|	|	0.01
186.250	0.00	0.00	0.008	O	|	|	|	|	0.01
186.333	0.00	0.00	0.008	O	|	|	|	|	0.01
186.417	0.00	0.00	0.008	O	|	|	|	|	0.01
186.500	0.00	0.00	0.008	O	|	|	|	|	0.01
186.583	0.00	0.00	0.008	O	|	|	|	|	0.01
186.667	0.00	0.00	0.008	O	|	|	|	|	0.01
186.750	0.00	0.00	0.008	O	|	|	|	|	0.01
186.833	0.00	0.00	0.008	O	|	|	|	|	0.01
186.917	0.00	0.00	0.008	O	|	|	|	|	0.01
187.000	0.00	0.00	0.008	O	|	|	|	|	0.01
187.083	0.00	0.00	0.008	O	|	|	|	|	0.01
187.167	0.00	0.00	0.008	O	|	|	|	|	0.01
187.250	0.00	0.00	0.008	O	|	|	|	|	0.01
187.333	0.00	0.00	0.008	O	|	|	|	|	0.01
187.417	0.00	0.00	0.008	O	|	|	|	|	0.01
187.500	0.00	0.00	0.008	O	|	|	|	|	0.01
187.583	0.00	0.00	0.008	O	|	|	|	|	0.01
187.667	0.00	0.00	0.008	O	|	|	|	|	0.01
187.750	0.00	0.00	0.008	O	|	|	|	|	0.01
187.833	0.00	0.00	0.008	O	|	|	|	|	0.01
187.917	0.00	0.00	0.008	O	|	|	|	|	0.01
188.000	0.00	0.00	0.008	O	|	|	|	|	0.01
188.083	0.00	0.00	0.008	O	|	|	|	|	0.01
188.167	0.00	0.00	0.008	O	|	|	|	|	0.01
188.250	0.00	0.00	0.008	O	|	|	|	|	0.01
188.333	0.00	0.00	0.008	O	|	|	|	|	0.01
188.417	0.00	0.00	0.008	O	|	|	|	|	0.01
188.500	0.00	0.00	0.008	O	|	|	|	|	0.01
188.583	0.00	0.00	0.008	O	|	|	|	|	0.01
188.667	0.00	0.00	0.008	O	|	|	|	|	0.01
188.750	0.00	0.00	0.008	O	|	|	|	|	0.01
188.833	0.00	0.00	0.008	O	|	|	|	|	0.01
188.917	0.00	0.00	0.008	O	|	|	|	|	0.01
189.000	0.00	0.00	0.008	O	|	|	|	|	0.01
189.083	0.00	0.00	0.008	O	|	|	|	|	0.01

189.167	0.00	0.00	0.008	O	|	|	|	|	0.01
189.250	0.00	0.00	0.008	O	|	|	|	|	0.01
189.333	0.00	0.00	0.008	O	|	|	|	|	0.01
189.417	0.00	0.00	0.008	O	|	|	|	|	0.01
189.500	0.00	0.00	0.008	O	|	|	|	|	0.01
189.583	0.00	0.00	0.007	O	|	|	|	|	0.01
189.667	0.00	0.00	0.007	O	|	|	|	|	0.01
189.750	0.00	0.00	0.007	O	|	|	|	|	0.01
189.833	0.00	0.00	0.007	O	|	|	|	|	0.01
189.917	0.00	0.00	0.007	O	|	|	|	|	0.01
190.000	0.00	0.00	0.007	O	|	|	|	|	0.01
190.083	0.00	0.00	0.007	O	|	|	|	|	0.01
190.167	0.00	0.00	0.007	O	|	|	|	|	0.01
190.250	0.00	0.00	0.007	O	|	|	|	|	0.01
190.333	0.00	0.00	0.007	O	|	|	|	|	0.01
190.417	0.00	0.00	0.007	O	|	|	|	|	0.01
190.500	0.00	0.00	0.007	O	|	|	|	|	0.01
190.583	0.00	0.00	0.007	O	|	|	|	|	0.01
190.667	0.00	0.00	0.007	O	|	|	|	|	0.01
190.750	0.00	0.00	0.007	O	|	|	|	|	0.01
190.833	0.00	0.00	0.007	O	|	|	|	|	0.01
190.917	0.00	0.00	0.007	O	|	|	|	|	0.01
191.000	0.00	0.00	0.007	O	|	|	|	|	0.01
191.083	0.00	0.00	0.007	O	|	|	|	|	0.01
191.167	0.00	0.00	0.007	O	|	|	|	|	0.01
191.250	0.00	0.00	0.007	O	|	|	|	|	0.01
191.333	0.00	0.00	0.007	O	|	|	|	|	0.01
191.417	0.00	0.00	0.007	O	|	|	|	|	0.01
191.500	0.00	0.00	0.007	O	|	|	|	|	0.01
191.583	0.00	0.00	0.007	O	|	|	|	|	0.01
191.667	0.00	0.00	0.007	O	|	|	|	|	0.01
191.750	0.00	0.00	0.007	O	|	|	|	|	0.01
191.833	0.00	0.00	0.007	O	|	|	|	|	0.01
191.917	0.00	0.00	0.007	O	|	|	|	|	0.01
192.000	0.00	0.00	0.007	O	|	|	|	|	0.01
192.083	0.00	0.00	0.007	O	|	|	|	|	0.01
192.167	0.00	0.00	0.007	O	|	|	|	|	0.01
192.250	0.00	0.00	0.007	O	|	|	|	|	0.01
192.333	0.00	0.00	0.007	O	|	|	|	|	0.01
192.417	0.00	0.00	0.007	O	|	|	|	|	0.01
192.500	0.00	0.00	0.007	O	|	|	|	|	0.01
192.583	0.00	0.00	0.007	O	|	|	|	|	0.01
192.667	0.00	0.00	0.007	O	|	|	|	|	0.01
192.750	0.00	0.00	0.007	O	|	|	|	|	0.01
192.833	0.00	0.00	0.007	O	|	|	|	|	0.01
192.917	0.00	0.00	0.007	O	|	|	|	|	0.01
193.000	0.00	0.00	0.007	O	|	|	|	|	0.01
193.083	0.00	0.00	0.007	O	|	|	|	|	0.01
193.167	0.00	0.00	0.007	O	|	|	|	|	0.01
193.250	0.00	0.00	0.007	O	|	|	|	|	0.01
193.333	0.00	0.00	0.007	O	|	|	|	|	0.01
193.417	0.00	0.00	0.007	O	|	|	|	|	0.01
193.500	0.00	0.00	0.007	O	|	|	|	|	0.01
193.583	0.00	0.00	0.007	O	|	|	|	|	0.01
193.667	0.00	0.00	0.007	O	|	|	|	|	0.01
193.750	0.00	0.00	0.007	O	|	|	|	|	0.01
193.833	0.00	0.00	0.007	O	|	|	|	|	0.01
193.917	0.00	0.00	0.007	O	|	|	|	|	0.01
194.000	0.00	0.00	0.007	O	|	|	|	|	0.01
194.083	0.00	0.00	0.007	O	|	|	|	|	0.01
194.167	0.00	0.00	0.007	O	|	|	|	|	0.01
194.250	0.00	0.00	0.007	O	|	|	|	|	0.01
194.333	0.00	0.00	0.007	O	|	|	|	|	0.01
194.417	0.00	0.00	0.007	O	|	|	|	|	0.01
194.500	0.00	0.00	0.007	O	|	|	|	|	0.01
194.583	0.00	0.00	0.006	O	|	|	|	|	0.01
194.667	0.00	0.00	0.006	O	|	|	|	|	0.01
194.750	0.00	0.00	0.006	O	|	|	|	|	0.01
194.833	0.00	0.00	0.006	O	|	|	|	|	0.01
194.917	0.00	0.00	0.006	O	|	|	|	|	0.01
195.000	0.00	0.00	0.006	O	|	|	|	|	0.01

195.083	0.00	0.00	0.006	O					0.01
195.167	0.00	0.00	0.006	O					0.01
195.250	0.00	0.00	0.006	O					0.01
195.333	0.00	0.00	0.006	O					0.01
195.417	0.00	0.00	0.006	O					0.01
195.500	0.00	0.00	0.006	O					0.01
195.583	0.00	0.00	0.006	O					0.01
195.667	0.00	0.00	0.006	O					0.01
195.750	0.00	0.00	0.006	O					0.01
195.833	0.00	0.00	0.006	O					0.01
195.917	0.00	0.00	0.006	O					0.01
196.000	0.00	0.00	0.006	O					0.01
196.083	0.00	0.00	0.006	O					0.01
196.167	0.00	0.00	0.006	O					0.01
196.250	0.00	0.00	0.006	O					0.01
196.333	0.00	0.00	0.006	O					0.01
196.417	0.00	0.00	0.006	O					0.01
196.500	0.00	0.00	0.006	O					0.01
196.583	0.00	0.00	0.006	O					0.01
196.667	0.00	0.00	0.006	O					0.01
196.750	0.00	0.00	0.006	O					0.01
196.833	0.00	0.00	0.006	O					0.01
196.917	0.00	0.00	0.006	O					0.01
197.000	0.00	0.00	0.006	O					0.01
197.083	0.00	0.00	0.006	O					0.01
197.167	0.00	0.00	0.006	O					0.01
197.250	0.00	0.00	0.006	O					0.01
197.333	0.00	0.00	0.006	O					0.01
197.417	0.00	0.00	0.006	O					0.01
197.500	0.00	0.00	0.006	O					0.01
197.583	0.00	0.00	0.006	O					0.01
197.667	0.00	0.00	0.006	O					0.01
197.750	0.00	0.00	0.006	O					0.01
197.833	0.00	0.00	0.006	O					0.01
197.917	0.00	0.00	0.006	O					0.01
198.000	0.00	0.00	0.006	O					0.01
198.083	0.00	0.00	0.006	O					0.01
198.167	0.00	0.00	0.006	O					0.01
198.250	0.00	0.00	0.006	O					0.01
198.333	0.00	0.00	0.006	O					0.01
198.417	0.00	0.00	0.006	O					0.01
198.500	0.00	0.00	0.006	O					0.01
198.583	0.00	0.00	0.006	O					0.01
198.667	0.00	0.00	0.006	O					0.01
198.750	0.00	0.00	0.006	O					0.01
198.833	0.00	0.00	0.006	O					0.01
198.917	0.00	0.00	0.006	O					0.01
199.000	0.00	0.00	0.006	O					0.01
199.083	0.00	0.00	0.006	O					0.01
199.167	0.00	0.00	0.006	O					0.01
199.250	0.00	0.00	0.006	O					0.01
199.333	0.00	0.00	0.006	O					0.01
199.417	0.00	0.00	0.006	O					0.01
199.500	0.00	0.00	0.006	O					0.01
199.583	0.00	0.00	0.006	O					0.01
199.667	0.00	0.00	0.006	O					0.01
199.750	0.00	0.00	0.006	O					0.01
199.833	0.00	0.00	0.006	O					0.01
199.917	0.00	0.00	0.006	O					0.01
200.000	0.00	0.00	0.006	O					0.01
200.083	0.00	0.00	0.006	O					0.01
200.167	0.00	0.00	0.006	O					0.01
200.250	0.00	0.00	0.006	O					0.01
200.333	0.00	0.00	0.006	O					0.01
200.417	0.00	0.00	0.005	O					0.01
200.500	0.00	0.00	0.005	O					0.01
200.583	0.00	0.00	0.005	O					0.01
200.667	0.00	0.00	0.005	O					0.01
200.750	0.00	0.00	0.005	O					0.01
200.833	0.00	0.00	0.005	O					0.01
200.917	0.00	0.00	0.005	O					0.01

201.000	0.00	0.00	0.005	O					0.01
201.083	0.00	0.00	0.005	O					0.01
201.167	0.00	0.00	0.005	O					0.01
201.250	0.00	0.00	0.005	O					0.01
201.333	0.00	0.00	0.005	O					0.01
201.417	0.00	0.00	0.005	O					0.01
201.500	0.00	0.00	0.005	O					0.01
201.583	0.00	0.00	0.005	O					0.01
201.667	0.00	0.00	0.005	O					0.01
201.750	0.00	0.00	0.005	O					0.01
201.833	0.00	0.00	0.005	O					0.01
201.917	0.00	0.00	0.005	O					0.01
202.000	0.00	0.00	0.005	O					0.01
202.083	0.00	0.00	0.005	O					0.01
202.167	0.00	0.00	0.005	O					0.01
202.250	0.00	0.00	0.005	O					0.01
202.333	0.00	0.00	0.005	O					0.01
202.417	0.00	0.00	0.005	O					0.01
202.500	0.00	0.00	0.005	O					0.01
202.583	0.00	0.00	0.005	O					0.01
202.667	0.00	0.00	0.005	O					0.01
202.750	0.00	0.00	0.005	O					0.01
202.833	0.00	0.00	0.005	O					0.01
202.917	0.00	0.00	0.005	O					0.01
203.000	0.00	0.00	0.005	O					0.01
203.083	0.00	0.00	0.005	O					0.01
203.167	0.00	0.00	0.005	O					0.01
203.250	0.00	0.00	0.005	O					0.01
203.333	0.00	0.00	0.005	O					0.01
203.417	0.00	0.00	0.005	O					0.01
203.500	0.00	0.00	0.005	O					0.01
203.583	0.00	0.00	0.005	O					0.01
203.667	0.00	0.00	0.005	O					0.01
203.750	0.00	0.00	0.005	O					0.01
203.833	0.00	0.00	0.005	O					0.01
203.917	0.00	0.00	0.005	O					0.01
204.000	0.00	0.00	0.005	O					0.01
204.083	0.00	0.00	0.005	O					0.01
204.167	0.00	0.00	0.005	O					0.01
204.250	0.00	0.00	0.005	O					0.01
204.333	0.00	0.00	0.005	O					0.01
204.417	0.00	0.00	0.005	O					0.01
204.500	0.00	0.00	0.005	O					0.01
204.583	0.00	0.00	0.005	O					0.01
204.667	0.00	0.00	0.005	O					0.01
204.750	0.00	0.00	0.005	O					0.01
204.833	0.00	0.00	0.005	O					0.01
204.917	0.00	0.00	0.005	O					0.01
205.000	0.00	0.00	0.005	O					0.01
205.083	0.00	0.00	0.005	O					0.01
205.167	0.00	0.00	0.005	O					0.01
205.250	0.00	0.00	0.005	O					0.01
205.333	0.00	0.00	0.005	O					0.01
205.417	0.00	0.00	0.005	O					0.01
205.500	0.00	0.00	0.005	O					0.01
205.583	0.00	0.00	0.005	O					0.01
205.667	0.00	0.00	0.005	O					0.01
205.750	0.00	0.00	0.005	O					0.01
205.833	0.00	0.00	0.005	O					0.01
205.917	0.00	0.00	0.005	O					0.01
206.000	0.00	0.00	0.005	O					0.01
206.083	0.00	0.00	0.005	O					0.01
206.167	0.00	0.00	0.005	O					0.01
206.250	0.00	0.00	0.005	O					0.01
206.333	0.00	0.00	0.005	O					0.01
206.417	0.00	0.00	0.005	O					0.01
206.500	0.00	0.00	0.005	O					0.01
206.583	0.00	0.00	0.005	O					0.01
206.667	0.00	0.00	0.005	O					0.01
206.750	0.00	0.00	0.005	O					0.01
206.833	0.00	0.00	0.005	O					0.01

206.917	0.00	0.00	0.005	O					0.01
207.000	0.00	0.00	0.005	O					0.01
207.083	0.00	0.00	0.005	O					0.01
207.167	0.00	0.00	0.005	O					0.01
207.250	0.00	0.00	0.005	O					0.01
207.333	0.00	0.00	0.004	O					0.01
207.417	0.00	0.00	0.004	O					0.01
207.500	0.00	0.00	0.004	O					0.01
207.583	0.00	0.00	0.004	O					0.01
207.667	0.00	0.00	0.004	O					0.01
207.750	0.00	0.00	0.004	O					0.01
207.833	0.00	0.00	0.004	O					0.01
207.917	0.00	0.00	0.004	O					0.01
208.000	0.00	0.00	0.004	O					0.01
208.083	0.00	0.00	0.004	O					0.01
208.167	0.00	0.00	0.004	O					0.01
208.250	0.00	0.00	0.004	O					0.01
208.333	0.00	0.00	0.004	O					0.01
208.417	0.00	0.00	0.004	O					0.01
208.500	0.00	0.00	0.004	O					0.01
208.583	0.00	0.00	0.004	O					0.01
208.667	0.00	0.00	0.004	O					0.01
208.750	0.00	0.00	0.004	O					0.01
208.833	0.00	0.00	0.004	O					0.01
208.917	0.00	0.00	0.004	O					0.01
209.000	0.00	0.00	0.004	O					0.01
209.083	0.00	0.00	0.004	O					0.01
209.167	0.00	0.00	0.004	O					0.01
209.250	0.00	0.00	0.004	O					0.01
209.333	0.00	0.00	0.004	O					0.01
209.417	0.00	0.00	0.004	O					0.01
209.500	0.00	0.00	0.004	O					0.01
209.583	0.00	0.00	0.004	O					0.01
209.667	0.00	0.00	0.004	O					0.01
209.750	0.00	0.00	0.004	O					0.01
209.833	0.00	0.00	0.004	O					0.01
209.917	0.00	0.00	0.004	O					0.01
210.000	0.00	0.00	0.004	O					0.01
210.083	0.00	0.00	0.004	O					0.01
210.167	0.00	0.00	0.004	O					0.01
210.250	0.00	0.00	0.004	O					0.01
210.333	0.00	0.00	0.004	O					0.01
210.417	0.00	0.00	0.004	O					0.01
210.500	0.00	0.00	0.004	O					0.01
210.583	0.00	0.00	0.004	O					0.01
210.667	0.00	0.00	0.004	O					0.01
210.750	0.00	0.00	0.004	O					0.01
210.833	0.00	0.00	0.004	O					0.01
210.917	0.00	0.00	0.004	O					0.01
211.000	0.00	0.00	0.004	O					0.01
211.083	0.00	0.00	0.004	O					0.01
211.167	0.00	0.00	0.004	O					0.01
211.250	0.00	0.00	0.004	O					0.01
211.333	0.00	0.00	0.004	O					0.01
211.417	0.00	0.00	0.004	O					0.01
211.500	0.00	0.00	0.004	O					0.01
211.583	0.00	0.00	0.004	O					0.01
211.667	0.00	0.00	0.004	O					0.01
211.750	0.00	0.00	0.004	O					0.01
211.833	0.00	0.00	0.004	O					0.01
211.917	0.00	0.00	0.004	O					0.01
212.000	0.00	0.00	0.004	O					0.01
212.083	0.00	0.00	0.004	O					0.01
212.167	0.00	0.00	0.004	O					0.01
212.250	0.00	0.00	0.004	O					0.01
212.333	0.00	0.00	0.004	O					0.01
212.417	0.00	0.00	0.004	O					0.01
212.500	0.00	0.00	0.004	O					0.01
212.583	0.00	0.00	0.004	O					0.01
212.667	0.00	0.00	0.004	O					0.01
212.750	0.00	0.00	0.004	O					0.01

212.833	0.00	0.00	0.004	O	|	|	|	|	0.01
212.917	0.00	0.00	0.004	O	|	|	|	|	0.01
213.000	0.00	0.00	0.004	O	|	|	|	|	0.01
213.083	0.00	0.00	0.004	O	|	|	|	|	0.01
213.167	0.00	0.00	0.004	O	|	|	|	|	0.01
213.250	0.00	0.00	0.004	O	|	|	|	|	0.01
213.333	0.00	0.00	0.004	O	|	|	|	|	0.01
213.417	0.00	0.00	0.004	O	|	|	|	|	0.01
213.500	0.00	0.00	0.004	O	|	|	|	|	0.01
213.583	0.00	0.00	0.004	O	|	|	|	|	0.01
213.667	0.00	0.00	0.004	O	|	|	|	|	0.01
213.750	0.00	0.00	0.004	O	|	|	|	|	0.01
213.833	0.00	0.00	0.004	O	|	|	|	|	0.01
213.917	0.00	0.00	0.004	O	|	|	|	|	0.01
214.000	0.00	0.00	0.004	O	|	|	|	|	0.01
214.083	0.00	0.00	0.004	O	|	|	|	|	0.01
214.167	0.00	0.00	0.004	O	|	|	|	|	0.01
214.250	0.00	0.00	0.004	O	|	|	|	|	0.01
214.333	0.00	0.00	0.004	O	|	|	|	|	0.01
214.417	0.00	0.00	0.004	O	|	|	|	|	0.01
214.500	0.00	0.00	0.004	O	|	|	|	|	0.01
214.583	0.00	0.00	0.004	O	|	|	|	|	0.01
214.667	0.00	0.00	0.004	O	|	|	|	|	0.01
214.750	0.00	0.00	0.004	O	|	|	|	|	0.01
214.833	0.00	0.00	0.004	O	|	|	|	|	0.01
214.917	0.00	0.00	0.004	O	|	|	|	|	0.01
215.000	0.00	0.00	0.004	O	|	|	|	|	0.01
215.083	0.00	0.00	0.004	O	|	|	|	|	0.01
215.167	0.00	0.00	0.004	O	|	|	|	|	0.01
215.250	0.00	0.00	0.004	O	|	|	|	|	0.01
215.333	0.00	0.00	0.004	O	|	|	|	|	0.01
215.417	0.00	0.00	0.004	O	|	|	|	|	0.01
215.500	0.00	0.00	0.004	O	|	|	|	|	0.01
215.583	0.00	0.00	0.004	O	|	|	|	|	0.01
215.667	0.00	0.00	0.004	O	|	|	|	|	0.01
215.750	0.00	0.00	0.004	O	|	|	|	|	0.01
215.833	0.00	0.00	0.004	O	|	|	|	|	0.01
215.917	0.00	0.00	0.004	O	|	|	|	|	0.01
216.000	0.00	0.00	0.004	O	|	|	|	|	0.01
216.083	0.00	0.00	0.003	O	|	|	|	|	0.01
216.167	0.00	0.00	0.003	O	|	|	|	|	0.01
216.250	0.00	0.00	0.003	O	|	|	|	|	0.01
216.333	0.00	0.00	0.003	O	|	|	|	|	0.01
216.417	0.00	0.00	0.003	O	|	|	|	|	0.01
216.500	0.00	0.00	0.003	O	|	|	|	|	0.01
216.583	0.00	0.00	0.003	O	|	|	|	|	0.00
216.667	0.00	0.00	0.003	O	|	|	|	|	0.00
216.750	0.00	0.00	0.003	O	|	|	|	|	0.00
216.833	0.00	0.00	0.003	O	|	|	|	|	0.00
216.917	0.00	0.00	0.003	O	|	|	|	|	0.00
217.000	0.00	0.00	0.003	O	|	|	|	|	0.00
217.083	0.00	0.00	0.003	O	|	|	|	|	0.00
217.167	0.00	0.00	0.003	O	|	|	|	|	0.00
217.250	0.00	0.00	0.003	O	|	|	|	|	0.00
217.333	0.00	0.00	0.003	O	|	|	|	|	0.00
217.417	0.00	0.00	0.003	O	|	|	|	|	0.00
217.500	0.00	0.00	0.003	O	|	|	|	|	0.00
217.583	0.00	0.00	0.003	O	|	|	|	|	0.00
217.667	0.00	0.00	0.003	O	|	|	|	|	0.00
217.750	0.00	0.00	0.003	O	|	|	|	|	0.00
217.833	0.00	0.00	0.003	O	|	|	|	|	0.00
217.917	0.00	0.00	0.003	O	|	|	|	|	0.00
218.000	0.00	0.00	0.003	O	|	|	|	|	0.00
218.083	0.00	0.00	0.003	O	|	|	|	|	0.00
218.167	0.00	0.00	0.003	O	|	|	|	|	0.00
218.250	0.00	0.00	0.003	O	|	|	|	|	0.00
218.333	0.00	0.00	0.003	O	|	|	|	|	0.00
218.417	0.00	0.00	0.003	O	|	|	|	|	0.00
218.500	0.00	0.00	0.003	O	|	|	|	|	0.00
218.583	0.00	0.00	0.003	O	|	|	|	|	0.00
218.667	0.00	0.00	0.003	O	|	|	|	|	0.00

218.750	0.00	0.00	0.003	O	|	|	|	|	0.00
218.833	0.00	0.00	0.003	O	|	|	|	|	0.00
218.917	0.00	0.00	0.003	O	|	|	|	|	0.00
219.000	0.00	0.00	0.003	O	|	|	|	|	0.00
219.083	0.00	0.00	0.003	O	|	|	|	|	0.00
219.167	0.00	0.00	0.003	O	|	|	|	|	0.00
219.250	0.00	0.00	0.003	O	|	|	|	|	0.00
219.333	0.00	0.00	0.003	O	|	|	|	|	0.00
219.417	0.00	0.00	0.003	O	|	|	|	|	0.00
219.500	0.00	0.00	0.003	O	|	|	|	|	0.00
219.583	0.00	0.00	0.003	O	|	|	|	|	0.00
219.667	0.00	0.00	0.003	O	|	|	|	|	0.00
219.750	0.00	0.00	0.003	O	|	|	|	|	0.00
219.833	0.00	0.00	0.003	O	|	|	|	|	0.00
219.917	0.00	0.00	0.003	O	|	|	|	|	0.00
220.000	0.00	0.00	0.003	O	|	|	|	|	0.00
220.083	0.00	0.00	0.003	O	|	|	|	|	0.00
220.167	0.00	0.00	0.003	O	|	|	|	|	0.00
220.250	0.00	0.00	0.003	O	|	|	|	|	0.00
220.333	0.00	0.00	0.003	O	|	|	|	|	0.00
220.417	0.00	0.00	0.003	O	|	|	|	|	0.00
220.500	0.00	0.00	0.003	O	|	|	|	|	0.00
220.583	0.00	0.00	0.003	O	|	|	|	|	0.00
220.667	0.00	0.00	0.003	O	|	|	|	|	0.00
220.750	0.00	0.00	0.003	O	|	|	|	|	0.00
220.833	0.00	0.00	0.003	O	|	|	|	|	0.00
220.917	0.00	0.00	0.003	O	|	|	|	|	0.00
221.000	0.00	0.00	0.003	O	|	|	|	|	0.00
221.083	0.00	0.00	0.003	O	|	|	|	|	0.00
221.167	0.00	0.00	0.003	O	|	|	|	|	0.00
221.250	0.00	0.00	0.003	O	|	|	|	|	0.00
221.333	0.00	0.00	0.003	O	|	|	|	|	0.00
221.417	0.00	0.00	0.003	O	|	|	|	|	0.00
221.500	0.00	0.00	0.003	O	|	|	|	|	0.00
221.583	0.00	0.00	0.003	O	|	|	|	|	0.00
221.667	0.00	0.00	0.003	O	|	|	|	|	0.00
221.750	0.00	0.00	0.003	O	|	|	|	|	0.00
221.833	0.00	0.00	0.003	O	|	|	|	|	0.00
221.917	0.00	0.00	0.003	O	|	|	|	|	0.00
222.000	0.00	0.00	0.003	O	|	|	|	|	0.00
222.083	0.00	0.00	0.003	O	|	|	|	|	0.00
222.167	0.00	0.00	0.003	O	|	|	|	|	0.00
222.250	0.00	0.00	0.003	O	|	|	|	|	0.00
222.333	0.00	0.00	0.003	O	|	|	|	|	0.00
222.417	0.00	0.00	0.003	O	|	|	|	|	0.00
222.500	0.00	0.00	0.003	O	|	|	|	|	0.00
222.583	0.00	0.00	0.003	O	|	|	|	|	0.00
222.667	0.00	0.00	0.003	O	|	|	|	|	0.00
222.750	0.00	0.00	0.003	O	|	|	|	|	0.00
222.833	0.00	0.00	0.003	O	|	|	|	|	0.00
222.917	0.00	0.00	0.003	O	|	|	|	|	0.00
223.000	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2676
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.357 (CFS)
Total volume = 1.465 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/21/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
2-year 3-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

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********************* HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb232.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    41
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       26.466 (CFS)
               Total volume =       2.476 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
  10.000      6.890     86.270      6.593        7.187
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	6.6	13.23	19.85	26.47	Depth (Ft.)
0.083	1.52	0.00	0.005	OI	|	|	|	|	0.01
0.167	3.72	0.01	0.023	O I	|	|	|	|	0.03
0.250	4.01	0.02	0.050	O I	|	|	|	|	0.07
0.333	4.37	0.03	0.078	O I	|	|	|	|	0.11
0.417	5.08	0.04	0.111	O I	|	|	|	|	0.16
0.500	5.62	0.05	0.147	O I	|	|	|	|	0.21
0.583	5.83	0.06	0.186	O I	|	|	|	|	0.27
0.667	5.82	0.08	0.226	O I	|	|	|	|	0.33
0.750	6.28	0.09	0.267	O I	|	|	|	|	0.39
0.833	6.03	0.11	0.309	O I	|	|	|	|	0.45
0.917	5.68	0.12	0.348	O I	|	|	|	|	0.50
1.000	5.97	0.13	0.388	O I	|	|	|	|	0.56
1.083	6.78	0.15	0.430	O I	|	|	|	|	0.62
1.167	7.53	0.17	0.479	O I	|	|	|	|	0.69
1.250	7.72	0.18	0.530	O I	|	|	|	|	0.77
1.333	7.58	0.20	0.581	O I	|	|	|	|	0.84
1.417	7.99	0.22	0.633	O I	|	|	|	|	0.92
1.500	9.06	0.24	0.691	O	I |	|	|	|	1.00
1.583	9.08	0.25	0.751	O	I |	|	|	|	1.09
1.667	9.06	0.26	0.812	O	I |	|	|	|	1.18
1.750	10.20	0.27	0.877	O	| I	|	|	|	1.27
1.833	11.09	0.28	0.948	O	| I	|	|	|	1.37
1.917	10.79	0.29	1.021	O	| I	|	|	|	1.48
2.000	10.61	0.30	1.093	O	| I	|	|	|	1.58
2.083	10.85	0.32	1.165	O	| I	|	|	|	1.69
2.167	12.32	0.33	1.242	O	| I	|	|	|	1.80
2.250	15.15	0.34	1.335	O	| | I	|	|	|	1.93
2.333	15.20	0.36	1.437	O	| | I	|	|	|	2.08
2.417	17.06	0.37	1.545	O	| | I	|	|	|	2.24
2.500	22.97	0.38	1.681	O	| | |	I |	|	|	2.44
2.583	26.47	0.40	1.848	O	| | |	|	I |	|	2.68
2.667	26.02	0.42	2.026	O	| | |	|	I |	|	2.94
2.750	17.84	0.44	2.174	O	| | |	I |	|	|	3.15
2.833	10.38	0.45	2.268	O	| I	|	|	|	3.29
2.917	8.14	0.46	2.329	O	I |	|	|	|	3.38
3.000	5.78	0.46	2.374	O	I |	|	|	|	3.45
3.083	2.54	0.46	2.399	O I	|	|	|	|	3.48
3.167	0.82	0.46	2.407	O	|	|	|	|	3.50
3.250	0.36	0.46	2.408	O	|	|	|	|	3.50
3.333	0.14	0.46	2.407	O	|	|	|	|	3.50
3.417	0.03	0.46	2.404	O	|	|	|	|	3.49
3.500	0.00	0.46	2.401	O	|	|	|	|	3.49
3.583	0.00	0.46	2.398	O	|	|	|	|	3.48
3.667	0.00	0.46	2.395	O	|	|	|	|	3.48
3.750	0.00	0.46	2.392	O	|	|	|	|	3.47
3.833	0.00	0.46	2.388	O	|	|	|	|	3.47
3.917	0.00	0.46	2.385	O	|	|	|	|	3.46
4.000	0.00	0.46	2.382	O	|	|	|	|	3.46
4.083	0.00	0.46	2.379	O	|	|	|	|	3.45
4.167	0.00	0.46	2.376	O	|	|	|	|	3.45
4.250	0.00	0.46	2.372	O	|	|	|	|	3.44
4.333	0.00	0.46	2.369	O	|	|	|	|	3.44
4.417	0.00	0.46	2.366	O	|	|	|	|	3.44
4.500	0.00	0.46	2.363	O	|	|	|	|	3.43
4.583	0.00	0.46	2.360	O	|	|	|	|	3.43
4.667	0.00	0.46	2.357	O	|	|	|	|	3.42
4.750	0.00	0.46	2.353	O	|	|	|	|	3.42
4.833	0.00	0.46	2.350	O	|	|	|	|	3.41
4.917	0.00	0.46	2.347	O	|	|	|	|	3.41
5.000	0.00	0.46	2.344	O	|	|	|	|	3.40
5.083	0.00	0.46	2.341	O	|	|	|	|	3.40
5.167	0.00	0.46	2.338	O	|	|	|	|	3.39
5.250	0.00	0.46	2.335	O	|	|	|	|	3.39
5.333	0.00	0.46	2.331	O	|	|	|	|	3.38
5.417	0.00	0.46	2.328	O	|	|	|	|	3.38
5.500	0.00	0.46	2.325	O	|	|	|	|	3.38
5.583	0.00	0.46	2.322	O	|	|	|	|	3.37
5.667	0.00	0.46	2.319	O	|	|	|	|	3.37

5.750	0.00	0.46	2.316	O	|	|	|	|	3.36
5.833	0.00	0.45	2.313	O	|	|	|	|	3.36
5.917	0.00	0.45	2.309	O	|	|	|	|	3.35
6.000	0.00	0.45	2.306	O	|	|	|	|	3.35
6.083	0.00	0.45	2.303	O	|	|	|	|	3.34
6.167	0.00	0.45	2.300	O	|	|	|	|	3.34
6.250	0.00	0.45	2.297	O	|	|	|	|	3.33
6.333	0.00	0.45	2.294	O	|	|	|	|	3.33
6.417	0.00	0.45	2.291	O	|	|	|	|	3.32
6.500	0.00	0.45	2.288	O	|	|	|	|	3.32
6.583	0.00	0.45	2.284	O	|	|	|	|	3.32
6.667	0.00	0.45	2.281	O	|	|	|	|	3.31
6.750	0.00	0.45	2.278	O	|	|	|	|	3.31
6.833	0.00	0.45	2.275	O	|	|	|	|	3.30
6.917	0.00	0.45	2.272	O	|	|	|	|	3.30
7.000	0.00	0.45	2.269	O	|	|	|	|	3.29
7.083	0.00	0.45	2.266	O	|	|	|	|	3.29
7.167	0.00	0.45	2.263	O	|	|	|	|	3.28
7.250	0.00	0.45	2.260	O	|	|	|	|	3.28
7.333	0.00	0.45	2.256	O	|	|	|	|	3.27
7.417	0.00	0.45	2.253	O	|	|	|	|	3.27
7.500	0.00	0.45	2.250	O	|	|	|	|	3.27
7.583	0.00	0.45	2.247	O	|	|	|	|	3.26
7.667	0.00	0.45	2.244	O	|	|	|	|	3.26
7.750	0.00	0.45	2.241	O	|	|	|	|	3.25
7.833	0.00	0.45	2.238	O	|	|	|	|	3.25
7.917	0.00	0.45	2.235	O	|	|	|	|	3.24
8.000	0.00	0.45	2.232	O	|	|	|	|	3.24
8.083	0.00	0.45	2.229	O	|	|	|	|	3.23
8.167	0.00	0.45	2.226	O	|	|	|	|	3.23
8.250	0.00	0.45	2.223	O	|	|	|	|	3.22
8.333	0.00	0.45	2.220	O	|	|	|	|	3.22
8.417	0.00	0.45	2.216	O	|	|	|	|	3.22
8.500	0.00	0.44	2.213	O	|	|	|	|	3.21
8.583	0.00	0.44	2.210	O	|	|	|	|	3.21
8.667	0.00	0.44	2.207	O	|	|	|	|	3.20
8.750	0.00	0.44	2.204	O	|	|	|	|	3.20
8.833	0.00	0.44	2.201	O	|	|	|	|	3.19
8.917	0.00	0.44	2.198	O	|	|	|	|	3.19
9.000	0.00	0.44	2.195	O	|	|	|	|	3.18
9.083	0.00	0.44	2.192	O	|	|	|	|	3.18
9.167	0.00	0.44	2.189	O	|	|	|	|	3.17
9.250	0.00	0.44	2.186	O	|	|	|	|	3.17
9.333	0.00	0.44	2.183	O	|	|	|	|	3.17
9.417	0.00	0.44	2.180	O	|	|	|	|	3.16
9.500	0.00	0.44	2.177	O	|	|	|	|	3.16
9.583	0.00	0.44	2.174	O	|	|	|	|	3.15
9.667	0.00	0.44	2.171	O	|	|	|	|	3.15
9.750	0.00	0.44	2.168	O	|	|	|	|	3.14
9.833	0.00	0.44	2.165	O	|	|	|	|	3.14
9.917	0.00	0.44	2.162	O	|	|	|	|	3.13
10.000	0.00	0.44	2.159	O	|	|	|	|	3.13
10.083	0.00	0.44	2.156	O	|	|	|	|	3.13
10.167	0.00	0.44	2.153	O	|	|	|	|	3.12
10.250	0.00	0.44	2.150	O	|	|	|	|	3.12
10.333	0.00	0.44	2.147	O	|	|	|	|	3.11
10.417	0.00	0.44	2.144	O	|	|	|	|	3.11
10.500	0.00	0.44	2.140	O	|	|	|	|	3.10
10.583	0.00	0.44	2.137	O	|	|	|	|	3.10
10.667	0.00	0.44	2.134	O	|	|	|	|	3.09
10.750	0.00	0.44	2.131	O	|	|	|	|	3.09
10.833	0.00	0.44	2.128	O	|	|	|	|	3.09
10.917	0.00	0.44	2.125	O	|	|	|	|	3.08
11.000	0.00	0.44	2.122	O	|	|	|	|	3.08
11.083	0.00	0.44	2.119	O	|	|	|	|	3.07
11.167	0.00	0.43	2.116	O	|	|	|	|	3.07
11.250	0.00	0.43	2.113	O	|	|	|	|	3.06
11.333	0.00	0.43	2.110	O	|	|	|	|	3.06
11.417	0.00	0.43	2.108	O	|	|	|	|	3.06
11.500	0.00	0.43	2.105	O	|	|	|	|	3.05
11.583	0.00	0.43	2.102	O	|	|	|	|	3.05

11.667	0.00	0.43	2.099	O	|	|	|	|	3.04
11.750	0.00	0.43	2.096	O	|	|	|	|	3.04
11.833	0.00	0.43	2.093	O	|	|	|	|	3.03
11.917	0.00	0.43	2.090	O	|	|	|	|	3.03
12.000	0.00	0.43	2.087	O	|	|	|	|	3.02
12.083	0.00	0.43	2.084	O	|	|	|	|	3.02
12.167	0.00	0.43	2.081	O	|	|	|	|	3.02
12.250	0.00	0.43	2.078	O	|	|	|	|	3.01
12.333	0.00	0.43	2.075	O	|	|	|	|	3.01
12.417	0.00	0.43	2.072	O	|	|	|	|	3.00
12.500	0.00	0.43	2.069	O	|	|	|	|	3.00
12.583	0.00	0.43	2.066	O	|	|	|	|	2.99
12.667	0.00	0.43	2.063	O	|	|	|	|	2.99
12.750	0.00	0.43	2.060	O	|	|	|	|	2.99
12.833	0.00	0.43	2.057	O	|	|	|	|	2.98
12.917	0.00	0.43	2.054	O	|	|	|	|	2.98
13.000	0.00	0.43	2.051	O	|	|	|	|	2.97
13.083	0.00	0.43	2.048	O	|	|	|	|	2.97
13.167	0.00	0.43	2.045	O	|	|	|	|	2.96
13.250	0.00	0.43	2.042	O	|	|	|	|	2.96
13.333	0.00	0.43	2.039	O	|	|	|	|	2.96
13.417	0.00	0.43	2.036	O	|	|	|	|	2.95
13.500	0.00	0.43	2.033	O	|	|	|	|	2.95
13.583	0.00	0.43	2.031	O	|	|	|	|	2.94
13.667	0.00	0.43	2.028	O	|	|	|	|	2.94
13.750	0.00	0.42	2.025	O	|	|	|	|	2.93
13.833	0.00	0.42	2.022	O	|	|	|	|	2.93
13.917	0.00	0.42	2.019	O	|	|	|	|	2.93
14.000	0.00	0.42	2.016	O	|	|	|	|	2.92
14.083	0.00	0.42	2.013	O	|	|	|	|	2.92
14.167	0.00	0.42	2.010	O	|	|	|	|	2.91
14.250	0.00	0.42	2.007	O	|	|	|	|	2.91
14.333	0.00	0.42	2.004	O	|	|	|	|	2.90
14.417	0.00	0.42	2.001	O	|	|	|	|	2.90
14.500	0.00	0.42	1.998	O	|	|	|	|	2.90
14.583	0.00	0.42	1.996	O	|	|	|	|	2.89
14.667	0.00	0.42	1.993	O	|	|	|	|	2.89
14.750	0.00	0.42	1.990	O	|	|	|	|	2.88
14.833	0.00	0.42	1.987	O	|	|	|	|	2.88
14.917	0.00	0.42	1.984	O	|	|	|	|	2.88
15.000	0.00	0.42	1.981	O	|	|	|	|	2.87
15.083	0.00	0.42	1.978	O	|	|	|	|	2.87
15.167	0.00	0.42	1.975	O	|	|	|	|	2.86
15.250	0.00	0.42	1.972	O	|	|	|	|	2.86
15.333	0.00	0.42	1.970	O	|	|	|	|	2.85
15.417	0.00	0.42	1.967	O	|	|	|	|	2.85
15.500	0.00	0.42	1.964	O	|	|	|	|	2.85
15.583	0.00	0.42	1.961	O	|	|	|	|	2.84
15.667	0.00	0.42	1.958	O	|	|	|	|	2.84
15.750	0.00	0.42	1.955	O	|	|	|	|	2.83
15.833	0.00	0.42	1.952	O	|	|	|	|	2.83
15.917	0.00	0.42	1.949	O	|	|	|	|	2.83
16.000	0.00	0.42	1.947	O	|	|	|	|	2.82
16.083	0.00	0.42	1.944	O	|	|	|	|	2.82
16.167	0.00	0.42	1.941	O	|	|	|	|	2.81
16.250	0.00	0.41	1.938	O	|	|	|	|	2.81
16.333	0.00	0.41	1.935	O	|	|	|	|	2.80
16.417	0.00	0.41	1.932	O	|	|	|	|	2.80
16.500	0.00	0.41	1.929	O	|	|	|	|	2.80
16.583	0.00	0.41	1.927	O	|	|	|	|	2.79
16.667	0.00	0.41	1.924	O	|	|	|	|	2.79
16.750	0.00	0.41	1.921	O	|	|	|	|	2.78
16.833	0.00	0.41	1.918	O	|	|	|	|	2.78
16.917	0.00	0.41	1.915	O	|	|	|	|	2.78
17.000	0.00	0.41	1.912	O	|	|	|	|	2.77
17.083	0.00	0.41	1.910	O	|	|	|	|	2.77
17.167	0.00	0.41	1.907	O	|	|	|	|	2.76
17.250	0.00	0.41	1.904	O	|	|	|	|	2.76
17.333	0.00	0.41	1.901	O	|	|	|	|	2.76
17.417	0.00	0.41	1.898	O	|	|	|	|	2.75
17.500	0.00	0.41	1.895	O	|	|	|	|	2.75

17.583	0.00	0.41	1.893	O	|	|	|	|	2.74
17.667	0.00	0.41	1.890	O	|	|	|	|	2.74
17.750	0.00	0.41	1.887	O	|	|	|	|	2.73
17.833	0.00	0.41	1.884	O	|	|	|	|	2.73
17.917	0.00	0.41	1.881	O	|	|	|	|	2.73
18.000	0.00	0.41	1.879	O	|	|	|	|	2.72
18.083	0.00	0.41	1.876	O	|	|	|	|	2.72
18.167	0.00	0.41	1.873	O	|	|	|	|	2.71
18.250	0.00	0.41	1.870	O	|	|	|	|	2.71
18.333	0.00	0.41	1.867	O	|	|	|	|	2.71
18.417	0.00	0.41	1.864	O	|	|	|	|	2.70
18.500	0.00	0.41	1.862	O	|	|	|	|	2.70
18.583	0.00	0.41	1.859	O	|	|	|	|	2.69
18.667	0.00	0.41	1.856	O	|	|	|	|	2.69
18.750	0.00	0.40	1.853	O	|	|	|	|	2.69
18.833	0.00	0.40	1.851	O	|	|	|	|	2.68
18.917	0.00	0.40	1.848	O	|	|	|	|	2.68
19.000	0.00	0.40	1.845	O	|	|	|	|	2.67
19.083	0.00	0.40	1.842	O	|	|	|	|	2.67
19.167	0.00	0.40	1.839	O	|	|	|	|	2.67
19.250	0.00	0.40	1.837	O	|	|	|	|	2.66
19.333	0.00	0.40	1.834	O	|	|	|	|	2.66
19.417	0.00	0.40	1.831	O	|	|	|	|	2.65
19.500	0.00	0.40	1.828	O	|	|	|	|	2.65
19.583	0.00	0.40	1.826	O	|	|	|	|	2.65
19.667	0.00	0.40	1.823	O	|	|	|	|	2.64
19.750	0.00	0.40	1.820	O	|	|	|	|	2.64
19.833	0.00	0.40	1.817	O	|	|	|	|	2.63
19.917	0.00	0.40	1.814	O	|	|	|	|	2.63
20.000	0.00	0.40	1.812	O	|	|	|	|	2.63
20.083	0.00	0.40	1.809	O	|	|	|	|	2.62
20.167	0.00	0.40	1.806	O	|	|	|	|	2.62
20.250	0.00	0.40	1.803	O	|	|	|	|	2.61
20.333	0.00	0.40	1.801	O	|	|	|	|	2.61
20.417	0.00	0.40	1.798	O	|	|	|	|	2.61
20.500	0.00	0.40	1.795	O	|	|	|	|	2.60
20.583	0.00	0.40	1.793	O	|	|	|	|	2.60
20.667	0.00	0.40	1.790	O	|	|	|	|	2.59
20.750	0.00	0.40	1.787	O	|	|	|	|	2.59
20.833	0.00	0.40	1.784	O	|	|	|	|	2.59
20.917	0.00	0.40	1.782	O	|	|	|	|	2.58
21.000	0.00	0.40	1.779	O	|	|	|	|	2.58
21.083	0.00	0.40	1.776	O	|	|	|	|	2.57
21.167	0.00	0.40	1.773	O	|	|	|	|	2.57
21.250	0.00	0.40	1.771	O	|	|	|	|	2.57
21.333	0.00	0.39	1.768	O	|	|	|	|	2.56
21.417	0.00	0.39	1.765	O	|	|	|	|	2.56
21.500	0.00	0.39	1.763	O	|	|	|	|	2.55
21.583	0.00	0.39	1.760	O	|	|	|	|	2.55
21.667	0.00	0.39	1.757	O	|	|	|	|	2.55
21.750	0.00	0.39	1.754	O	|	|	|	|	2.54
21.833	0.00	0.39	1.752	O	|	|	|	|	2.54
21.917	0.00	0.39	1.749	O	|	|	|	|	2.53
22.000	0.00	0.39	1.746	O	|	|	|	|	2.53
22.083	0.00	0.39	1.744	O	|	|	|	|	2.53
22.167	0.00	0.39	1.741	O	|	|	|	|	2.52
22.250	0.00	0.39	1.738	O	|	|	|	|	2.52
22.333	0.00	0.39	1.735	O	|	|	|	|	2.52
22.417	0.00	0.39	1.733	O	|	|	|	|	2.51
22.500	0.00	0.39	1.730	O	|	|	|	|	2.51
22.583	0.00	0.39	1.727	O	|	|	|	|	2.50
22.667	0.00	0.39	1.725	O	|	|	|	|	2.50
22.750	0.00	0.39	1.722	O	|	|	|	|	2.50
22.833	0.00	0.39	1.719	O	|	|	|	|	2.49
22.917	0.00	0.39	1.717	O	|	|	|	|	2.49
23.000	0.00	0.39	1.714	O	|	|	|	|	2.48
23.083	0.00	0.39	1.711	O	|	|	|	|	2.48
23.167	0.00	0.39	1.709	O	|	|	|	|	2.48
23.250	0.00	0.39	1.706	O	|	|	|	|	2.47
23.333	0.00	0.39	1.703	O	|	|	|	|	2.47
23.417	0.00	0.39	1.701	O	|	|	|	|	2.46

23.500	0.00	0.39	1.698	O	|	|	|	|	2.46
23.583	0.00	0.39	1.695	O	|	|	|	|	2.46
23.667	0.00	0.39	1.693	O	|	|	|	|	2.45
23.750	0.00	0.39	1.690	O	|	|	|	|	2.45
23.833	0.00	0.39	1.687	O	|	|	|	|	2.45
23.917	0.00	0.39	1.685	O	|	|	|	|	2.44
24.000	0.00	0.39	1.682	O	|	|	|	|	2.44
24.083	0.00	0.38	1.679	O	|	|	|	|	2.43
24.167	0.00	0.38	1.677	O	|	|	|	|	2.43
24.250	0.00	0.38	1.674	O	|	|	|	|	2.43
24.333	0.00	0.38	1.671	O	|	|	|	|	2.42
24.417	0.00	0.38	1.669	O	|	|	|	|	2.42
24.500	0.00	0.38	1.666	O	|	|	|	|	2.41
24.583	0.00	0.38	1.663	O	|	|	|	|	2.41
24.667	0.00	0.38	1.661	O	|	|	|	|	2.41
24.750	0.00	0.38	1.658	O	|	|	|	|	2.40
24.833	0.00	0.38	1.656	O	|	|	|	|	2.40
24.917	0.00	0.38	1.653	O	|	|	|	|	2.40
25.000	0.00	0.38	1.650	O	|	|	|	|	2.39
25.083	0.00	0.38	1.648	O	|	|	|	|	2.39
25.167	0.00	0.38	1.645	O	|	|	|	|	2.38
25.250	0.00	0.38	1.642	O	|	|	|	|	2.38
25.333	0.00	0.38	1.640	O	|	|	|	|	2.38
25.417	0.00	0.38	1.637	O	|	|	|	|	2.37
25.500	0.00	0.38	1.635	O	|	|	|	|	2.37
25.583	0.00	0.38	1.632	O	|	|	|	|	2.37
25.667	0.00	0.38	1.629	O	|	|	|	|	2.36
25.750	0.00	0.38	1.627	O	|	|	|	|	2.36
25.833	0.00	0.38	1.624	O	|	|	|	|	2.35
25.917	0.00	0.38	1.622	O	|	|	|	|	2.35
26.000	0.00	0.38	1.619	O	|	|	|	|	2.35
26.083	0.00	0.38	1.616	O	|	|	|	|	2.34
26.167	0.00	0.38	1.614	O	|	|	|	|	2.34
26.250	0.00	0.38	1.611	O	|	|	|	|	2.34
26.333	0.00	0.38	1.609	O	|	|	|	|	2.33
26.417	0.00	0.38	1.606	O	|	|	|	|	2.33
26.500	0.00	0.38	1.603	O	|	|	|	|	2.32
26.583	0.00	0.38	1.601	O	|	|	|	|	2.32
26.667	0.00	0.38	1.598	O	|	|	|	|	2.32
26.750	0.00	0.38	1.596	O	|	|	|	|	2.31
26.833	0.00	0.37	1.593	O	|	|	|	|	2.31
26.917	0.00	0.37	1.590	O	|	|	|	|	2.31
27.000	0.00	0.37	1.588	O	|	|	|	|	2.30
27.083	0.00	0.37	1.585	O	|	|	|	|	2.30
27.167	0.00	0.37	1.583	O	|	|	|	|	2.29
27.250	0.00	0.37	1.580	O	|	|	|	|	2.29
27.333	0.00	0.37	1.578	O	|	|	|	|	2.29
27.417	0.00	0.37	1.575	O	|	|	|	|	2.28
27.500	0.00	0.37	1.572	O	|	|	|	|	2.28
27.583	0.00	0.37	1.570	O	|	|	|	|	2.28
27.667	0.00	0.37	1.567	O	|	|	|	|	2.27
27.750	0.00	0.37	1.565	O	|	|	|	|	2.27
27.833	0.00	0.37	1.562	O	|	|	|	|	2.26
27.917	0.00	0.37	1.560	O	|	|	|	|	2.26
28.000	0.00	0.37	1.557	O	|	|	|	|	2.26
28.083	0.00	0.37	1.555	O	|	|	|	|	2.25
28.167	0.00	0.37	1.552	O	|	|	|	|	2.25
28.250	0.00	0.37	1.549	O	|	|	|	|	2.25
28.333	0.00	0.37	1.547	O	|	|	|	|	2.24
28.417	0.00	0.37	1.544	O	|	|	|	|	2.24
28.500	0.00	0.37	1.542	O	|	|	|	|	2.23
28.583	0.00	0.37	1.539	O	|	|	|	|	2.23
28.667	0.00	0.37	1.537	O	|	|	|	|	2.23
28.750	0.00	0.37	1.534	O	|	|	|	|	2.22
28.833	0.00	0.37	1.532	O	|	|	|	|	2.22
28.917	0.00	0.37	1.529	O	|	|	|	|	2.22
29.000	0.00	0.37	1.527	O	|	|	|	|	2.21
29.083	0.00	0.37	1.524	O	|	|	|	|	2.21
29.167	0.00	0.37	1.522	O	|	|	|	|	2.21
29.250	0.00	0.37	1.519	O	|	|	|	|	2.20
29.333	0.00	0.37	1.517	O	|	|	|	|	2.20

29.417	0.00	0.37	1.514	O	|	|	|	|	2.19
29.500	0.00	0.37	1.512	O	|	|	|	|	2.19
29.583	0.00	0.36	1.509	O	|	|	|	|	2.19
29.667	0.00	0.36	1.506	O	|	|	|	|	2.18
29.750	0.00	0.36	1.504	O	|	|	|	|	2.18
29.833	0.00	0.36	1.501	O	|	|	|	|	2.18
29.917	0.00	0.36	1.499	O	|	|	|	|	2.17
30.000	0.00	0.36	1.496	O	|	|	|	|	2.17
30.083	0.00	0.36	1.494	O	|	|	|	|	2.17
30.167	0.00	0.36	1.491	O	|	|	|	|	2.16
30.250	0.00	0.36	1.489	O	|	|	|	|	2.16
30.333	0.00	0.36	1.486	O	|	|	|	|	2.15
30.417	0.00	0.36	1.484	O	|	|	|	|	2.15
30.500	0.00	0.36	1.481	O	|	|	|	|	2.15
30.583	0.00	0.36	1.479	O	|	|	|	|	2.14
30.667	0.00	0.36	1.476	O	|	|	|	|	2.14
30.750	0.00	0.36	1.474	O	|	|	|	|	2.14
30.833	0.00	0.36	1.472	O	|	|	|	|	2.13
30.917	0.00	0.36	1.469	O	|	|	|	|	2.13
31.000	0.00	0.36	1.467	O	|	|	|	|	2.13
31.083	0.00	0.36	1.464	O	|	|	|	|	2.12
31.167	0.00	0.36	1.462	O	|	|	|	|	2.12
31.250	0.00	0.36	1.459	O	|	|	|	|	2.11
31.333	0.00	0.36	1.457	O	|	|	|	|	2.11
31.417	0.00	0.36	1.454	O	|	|	|	|	2.11
31.500	0.00	0.36	1.452	O	|	|	|	|	2.10
31.583	0.00	0.36	1.449	O	|	|	|	|	2.10
31.667	0.00	0.36	1.447	O	|	|	|	|	2.10
31.750	0.00	0.36	1.444	O	|	|	|	|	2.09
31.833	0.00	0.36	1.442	O	|	|	|	|	2.09
31.917	0.00	0.36	1.439	O	|	|	|	|	2.09
32.000	0.00	0.36	1.437	O	|	|	|	|	2.08
32.083	0.00	0.36	1.434	O	|	|	|	|	2.08
32.167	0.00	0.36	1.432	O	|	|	|	|	2.08
32.250	0.00	0.36	1.430	O	|	|	|	|	2.07
32.333	0.00	0.36	1.427	O	|	|	|	|	2.07
32.417	0.00	0.36	1.425	O	|	|	|	|	2.06
32.500	0.00	0.35	1.422	O	|	|	|	|	2.06
32.583	0.00	0.35	1.420	O	|	|	|	|	2.06
32.667	0.00	0.35	1.417	O	|	|	|	|	2.05
32.750	0.00	0.35	1.415	O	|	|	|	|	2.05
32.833	0.00	0.35	1.412	O	|	|	|	|	2.05
32.917	0.00	0.35	1.410	O	|	|	|	|	2.04
33.000	0.00	0.35	1.408	O	|	|	|	|	2.04
33.083	0.00	0.35	1.405	O	|	|	|	|	2.04
33.167	0.00	0.35	1.403	O	|	|	|	|	2.03
33.250	0.00	0.35	1.400	O	|	|	|	|	2.03
33.333	0.00	0.35	1.398	O	|	|	|	|	2.03
33.417	0.00	0.35	1.395	O	|	|	|	|	2.02
33.500	0.00	0.35	1.393	O	|	|	|	|	2.02
33.583	0.00	0.35	1.391	O	|	|	|	|	2.02
33.667	0.00	0.35	1.388	O	|	|	|	|	2.01
33.750	0.00	0.35	1.386	O	|	|	|	|	2.01
33.833	0.00	0.35	1.383	O	|	|	|	|	2.00
33.917	0.00	0.35	1.381	O	|	|	|	|	2.00
34.000	0.00	0.35	1.379	O	|	|	|	|	2.00
34.083	0.00	0.35	1.376	O	|	|	|	|	1.99
34.167	0.00	0.35	1.374	O	|	|	|	|	1.99
34.250	0.00	0.35	1.371	O	|	|	|	|	1.99
34.333	0.00	0.35	1.369	O	|	|	|	|	1.98
34.417	0.00	0.35	1.367	O	|	|	|	|	1.98
34.500	0.00	0.35	1.364	O	|	|	|	|	1.98
34.583	0.00	0.35	1.362	O	|	|	|	|	1.97
34.667	0.00	0.35	1.359	O	|	|	|	|	1.97
34.750	0.00	0.35	1.357	O	|	|	|	|	1.97
34.833	0.00	0.35	1.355	O	|	|	|	|	1.96
34.917	0.00	0.35	1.352	O	|	|	|	|	1.96
35.000	0.00	0.35	1.350	O	|	|	|	|	1.96
35.083	0.00	0.34	1.347	O	|	|	|	|	1.95
35.167	0.00	0.34	1.345	O	|	|	|	|	1.95
35.250	0.00	0.34	1.343	O	|	|	|	|	1.95

35.333	0.00	0.34	1.340	O	|	|	|	|	1.94
35.417	0.00	0.34	1.338	O	|	|	|	|	1.94
35.500	0.00	0.34	1.336	O	|	|	|	|	1.94
35.583	0.00	0.34	1.333	O	|	|	|	|	1.93
35.667	0.00	0.34	1.331	O	|	|	|	|	1.93
35.750	0.00	0.34	1.329	O	|	|	|	|	1.93
35.833	0.00	0.34	1.326	O	|	|	|	|	1.92
35.917	0.00	0.34	1.324	O	|	|	|	|	1.92
36.000	0.00	0.34	1.322	O	|	|	|	|	1.92
36.083	0.00	0.34	1.319	O	|	|	|	|	1.91
36.167	0.00	0.34	1.317	O	|	|	|	|	1.91
36.250	0.00	0.34	1.314	O	|	|	|	|	1.91
36.333	0.00	0.34	1.312	O	|	|	|	|	1.90
36.417	0.00	0.34	1.310	O	|	|	|	|	1.90
36.500	0.00	0.34	1.307	O	|	|	|	|	1.89
36.583	0.00	0.34	1.305	O	|	|	|	|	1.89
36.667	0.00	0.34	1.303	O	|	|	|	|	1.89
36.750	0.00	0.34	1.300	O	|	|	|	|	1.88
36.833	0.00	0.34	1.298	O	|	|	|	|	1.88
36.917	0.00	0.34	1.296	O	|	|	|	|	1.88
37.000	0.00	0.34	1.294	O	|	|	|	|	1.87
37.083	0.00	0.34	1.291	O	|	|	|	|	1.87
37.167	0.00	0.34	1.289	O	|	|	|	|	1.87
37.250	0.00	0.34	1.287	O	|	|	|	|	1.86
37.333	0.00	0.33	1.284	O	|	|	|	|	1.86
37.417	0.00	0.33	1.282	O	|	|	|	|	1.86
37.500	0.00	0.33	1.280	O	|	|	|	|	1.85
37.583	0.00	0.33	1.277	O	|	|	|	|	1.85
37.667	0.00	0.33	1.275	O	|	|	|	|	1.85
37.750	0.00	0.33	1.273	O	|	|	|	|	1.84
37.833	0.00	0.33	1.271	O	|	|	|	|	1.84
37.917	0.00	0.33	1.268	O	|	|	|	|	1.84
38.000	0.00	0.33	1.266	O	|	|	|	|	1.83
38.083	0.00	0.33	1.264	O	|	|	|	|	1.83
38.167	0.00	0.33	1.261	O	|	|	|	|	1.83
38.250	0.00	0.33	1.259	O	|	|	|	|	1.82
38.333	0.00	0.33	1.257	O	|	|	|	|	1.82
38.417	0.00	0.33	1.255	O	|	|	|	|	1.82
38.500	0.00	0.33	1.252	O	|	|	|	|	1.81
38.583	0.00	0.33	1.250	O	|	|	|	|	1.81
38.667	0.00	0.33	1.248	O	|	|	|	|	1.81
38.750	0.00	0.33	1.245	O	|	|	|	|	1.81
38.833	0.00	0.33	1.243	O	|	|	|	|	1.80
38.917	0.00	0.33	1.241	O	|	|	|	|	1.80
39.000	0.00	0.33	1.239	O	|	|	|	|	1.80
39.083	0.00	0.33	1.236	O	|	|	|	|	1.79
39.167	0.00	0.33	1.234	O	|	|	|	|	1.79
39.250	0.00	0.33	1.232	O	|	|	|	|	1.79
39.333	0.00	0.33	1.230	O	|	|	|	|	1.78
39.417	0.00	0.33	1.227	O	|	|	|	|	1.78
39.500	0.00	0.33	1.225	O	|	|	|	|	1.78
39.583	0.00	0.32	1.223	O	|	|	|	|	1.77
39.667	0.00	0.32	1.221	O	|	|	|	|	1.77
39.750	0.00	0.32	1.218	O	|	|	|	|	1.77
39.833	0.00	0.32	1.216	O	|	|	|	|	1.76
39.917	0.00	0.32	1.214	O	|	|	|	|	1.76
40.000	0.00	0.32	1.212	O	|	|	|	|	1.76
40.083	0.00	0.32	1.210	O	|	|	|	|	1.75
40.167	0.00	0.32	1.207	O	|	|	|	|	1.75
40.250	0.00	0.32	1.205	O	|	|	|	|	1.75
40.333	0.00	0.32	1.203	O	|	|	|	|	1.74
40.417	0.00	0.32	1.201	O	|	|	|	|	1.74
40.500	0.00	0.32	1.198	O	|	|	|	|	1.74
40.583	0.00	0.32	1.196	O	|	|	|	|	1.73
40.667	0.00	0.32	1.194	O	|	|	|	|	1.73
40.750	0.00	0.32	1.192	O	|	|	|	|	1.73
40.833	0.00	0.32	1.190	O	|	|	|	|	1.72
40.917	0.00	0.32	1.187	O	|	|	|	|	1.72
41.000	0.00	0.32	1.185	O	|	|	|	|	1.72
41.083	0.00	0.32	1.183	O	|	|	|	|	1.71
41.167	0.00	0.32	1.181	O	|	|	|	|	1.71

41.250	0.00	0.32	1.179	O	|	|	|	|	1.71
41.333	0.00	0.32	1.177	O	|	|	|	|	1.71
41.417	0.00	0.32	1.174	O	|	|	|	|	1.70
41.500	0.00	0.32	1.172	O	|	|	|	|	1.70
41.583	0.00	0.32	1.170	O	|	|	|	|	1.70
41.667	0.00	0.32	1.168	O	|	|	|	|	1.69
41.750	0.00	0.32	1.166	O	|	|	|	|	1.69
41.833	0.00	0.32	1.163	O	|	|	|	|	1.69
41.917	0.00	0.32	1.161	O	|	|	|	|	1.68
42.000	0.00	0.31	1.159	O	|	|	|	|	1.68
42.083	0.00	0.31	1.157	O	|	|	|	|	1.68
42.167	0.00	0.31	1.155	O	|	|	|	|	1.67
42.250	0.00	0.31	1.153	O	|	|	|	|	1.67
42.333	0.00	0.31	1.150	O	|	|	|	|	1.67
42.417	0.00	0.31	1.148	O	|	|	|	|	1.66
42.500	0.00	0.31	1.146	O	|	|	|	|	1.66
42.583	0.00	0.31	1.144	O	|	|	|	|	1.66
42.667	0.00	0.31	1.142	O	|	|	|	|	1.65
42.750	0.00	0.31	1.140	O	|	|	|	|	1.65
42.833	0.00	0.31	1.138	O	|	|	|	|	1.65
42.917	0.00	0.31	1.135	O	|	|	|	|	1.65
43.000	0.00	0.31	1.133	O	|	|	|	|	1.64
43.083	0.00	0.31	1.131	O	|	|	|	|	1.64
43.167	0.00	0.31	1.129	O	|	|	|	|	1.64
43.250	0.00	0.31	1.127	O	|	|	|	|	1.63
43.333	0.00	0.31	1.125	O	|	|	|	|	1.63
43.417	0.00	0.31	1.123	O	|	|	|	|	1.63
43.500	0.00	0.31	1.120	O	|	|	|	|	1.62
43.583	0.00	0.31	1.118	O	|	|	|	|	1.62
43.667	0.00	0.31	1.116	O	|	|	|	|	1.62
43.750	0.00	0.31	1.114	O	|	|	|	|	1.61
43.833	0.00	0.31	1.112	O	|	|	|	|	1.61
43.917	0.00	0.31	1.110	O	|	|	|	|	1.61
44.000	0.00	0.31	1.108	O	|	|	|	|	1.61
44.083	0.00	0.31	1.106	O	|	|	|	|	1.60
44.167	0.00	0.31	1.104	O	|	|	|	|	1.60
44.250	0.00	0.31	1.101	O	|	|	|	|	1.60
44.333	0.00	0.31	1.099	O	|	|	|	|	1.59
44.417	0.00	0.30	1.097	O	|	|	|	|	1.59
44.500	0.00	0.30	1.095	O	|	|	|	|	1.59
44.583	0.00	0.30	1.093	O	|	|	|	|	1.58
44.667	0.00	0.30	1.091	O	|	|	|	|	1.58
44.750	0.00	0.30	1.089	O	|	|	|	|	1.58
44.833	0.00	0.30	1.087	O	|	|	|	|	1.57
44.917	0.00	0.30	1.085	O	|	|	|	|	1.57
45.000	0.00	0.30	1.083	O	|	|	|	|	1.57
45.083	0.00	0.30	1.080	O	|	|	|	|	1.57
45.167	0.00	0.30	1.078	O	|	|	|	|	1.56
45.250	0.00	0.30	1.076	O	|	|	|	|	1.56
45.333	0.00	0.30	1.074	O	|	|	|	|	1.56
45.417	0.00	0.30	1.072	O	|	|	|	|	1.55
45.500	0.00	0.30	1.070	O	|	|	|	|	1.55
45.583	0.00	0.30	1.068	O	|	|	|	|	1.55
45.667	0.00	0.30	1.066	O	|	|	|	|	1.54
45.750	0.00	0.30	1.064	O	|	|	|	|	1.54
45.833	0.00	0.30	1.062	O	|	|	|	|	1.54
45.917	0.00	0.30	1.060	O	|	|	|	|	1.54
46.000	0.00	0.30	1.058	O	|	|	|	|	1.53
46.083	0.00	0.30	1.056	O	|	|	|	|	1.53
46.167	0.00	0.30	1.054	O	|	|	|	|	1.53
46.250	0.00	0.30	1.052	O	|	|	|	|	1.52
46.333	0.00	0.30	1.050	O	|	|	|	|	1.52
46.417	0.00	0.30	1.047	O	|	|	|	|	1.52
46.500	0.00	0.30	1.045	O	|	|	|	|	1.52
46.583	0.00	0.30	1.043	O	|	|	|	|	1.51
46.667	0.00	0.30	1.041	O	|	|	|	|	1.51
46.750	0.00	0.30	1.039	O	|	|	|	|	1.51
46.833	0.00	0.30	1.037	O	|	|	|	|	1.50
46.917	0.00	0.30	1.035	O	|	|	|	|	1.50
47.000	0.00	0.29	1.033	O	|	|	|	|	1.50
47.083	0.00	0.29	1.031	O	|	|	|	|	1.49

47.167	0.00	0.29	1.029	O	|	|	|	|	1.49
47.250	0.00	0.29	1.027	O	|	|	|	|	1.49
47.333	0.00	0.29	1.025	O	|	|	|	|	1.49
47.417	0.00	0.29	1.023	O	|	|	|	|	1.48
47.500	0.00	0.29	1.021	O	|	|	|	|	1.48
47.583	0.00	0.29	1.019	O	|	|	|	|	1.48
47.667	0.00	0.29	1.017	O	|	|	|	|	1.47
47.750	0.00	0.29	1.015	O	|	|	|	|	1.47
47.833	0.00	0.29	1.013	O	|	|	|	|	1.47
47.917	0.00	0.29	1.011	O	|	|	|	|	1.47
48.000	0.00	0.29	1.009	O	|	|	|	|	1.46
48.083	0.00	0.29	1.007	O	|	|	|	|	1.46
48.167	0.00	0.29	1.005	O	|	|	|	|	1.46
48.250	0.00	0.29	1.003	O	|	|	|	|	1.45
48.333	0.00	0.29	1.001	O	|	|	|	|	1.45
48.417	0.00	0.29	0.999	O	|	|	|	|	1.45
48.500	0.00	0.29	0.997	O	|	|	|	|	1.44
48.583	0.00	0.29	0.995	O	|	|	|	|	1.44
48.667	0.00	0.29	0.993	O	|	|	|	|	1.44
48.750	0.00	0.29	0.991	O	|	|	|	|	1.44
48.833	0.00	0.29	0.989	O	|	|	|	|	1.43
48.917	0.00	0.29	0.987	O	|	|	|	|	1.43
49.000	0.00	0.29	0.985	O	|	|	|	|	1.43
49.083	0.00	0.29	0.983	O	|	|	|	|	1.42
49.167	0.00	0.29	0.981	O	|	|	|	|	1.42
49.250	0.00	0.29	0.979	O	|	|	|	|	1.42
49.333	0.00	0.29	0.977	O	|	|	|	|	1.42
49.417	0.00	0.29	0.975	O	|	|	|	|	1.41
49.500	0.00	0.29	0.973	O	|	|	|	|	1.41
49.583	0.00	0.28	0.971	O	|	|	|	|	1.41
49.667	0.00	0.28	0.969	O	|	|	|	|	1.40
49.750	0.00	0.28	0.967	O	|	|	|	|	1.40
49.833	0.00	0.28	0.965	O	|	|	|	|	1.40
49.917	0.00	0.28	0.964	O	|	|	|	|	1.40
50.000	0.00	0.28	0.962	O	|	|	|	|	1.39
50.083	0.00	0.28	0.960	O	|	|	|	|	1.39
50.167	0.00	0.28	0.958	O	|	|	|	|	1.39
50.250	0.00	0.28	0.956	O	|	|	|	|	1.39
50.333	0.00	0.28	0.954	O	|	|	|	|	1.38
50.417	0.00	0.28	0.952	O	|	|	|	|	1.38
50.500	0.00	0.28	0.950	O	|	|	|	|	1.38
50.583	0.00	0.28	0.948	O	|	|	|	|	1.37
50.667	0.00	0.28	0.946	O	|	|	|	|	1.37
50.750	0.00	0.28	0.944	O	|	|	|	|	1.37
50.833	0.00	0.28	0.942	O	|	|	|	|	1.37
50.917	0.00	0.28	0.940	O	|	|	|	|	1.36
51.000	0.00	0.28	0.938	O	|	|	|	|	1.36
51.083	0.00	0.28	0.936	O	|	|	|	|	1.36
51.167	0.00	0.28	0.934	O	|	|	|	|	1.35
51.250	0.00	0.28	0.933	O	|	|	|	|	1.35
51.333	0.00	0.28	0.931	O	|	|	|	|	1.35
51.417	0.00	0.28	0.929	O	|	|	|	|	1.35
51.500	0.00	0.28	0.927	O	|	|	|	|	1.34
51.583	0.00	0.28	0.925	O	|	|	|	|	1.34
51.667	0.00	0.28	0.923	O	|	|	|	|	1.34
51.750	0.00	0.28	0.921	O	|	|	|	|	1.33
51.833	0.00	0.28	0.919	O	|	|	|	|	1.33
51.917	0.00	0.28	0.917	O	|	|	|	|	1.33
52.000	0.00	0.28	0.915	O	|	|	|	|	1.33
52.083	0.00	0.28	0.913	O	|	|	|	|	1.32
52.167	0.00	0.28	0.912	O	|	|	|	|	1.32
52.250	0.00	0.28	0.910	O	|	|	|	|	1.32
52.333	0.00	0.27	0.908	O	|	|	|	|	1.32
52.417	0.00	0.27	0.906	O	|	|	|	|	1.31
52.500	0.00	0.27	0.904	O	|	|	|	|	1.31
52.583	0.00	0.27	0.902	O	|	|	|	|	1.31
52.667	0.00	0.27	0.900	O	|	|	|	|	1.30
52.750	0.00	0.27	0.898	O	|	|	|	|	1.30
52.833	0.00	0.27	0.896	O	|	|	|	|	1.30
52.917	0.00	0.27	0.895	O	|	|	|	|	1.30
53.000	0.00	0.27	0.893	O	|	|	|	|	1.29

53.083	0.00	0.27	0.891	O					1.29
53.167	0.00	0.27	0.889	O					1.29
53.250	0.00	0.27	0.887	O					1.29
53.333	0.00	0.27	0.885	O					1.28
53.417	0.00	0.27	0.883	O					1.28
53.500	0.00	0.27	0.881	O					1.28
53.583	0.00	0.27	0.880	O					1.27
53.667	0.00	0.27	0.878	O					1.27
53.750	0.00	0.27	0.876	O					1.27
53.833	0.00	0.27	0.874	O					1.27
53.917	0.00	0.27	0.872	O					1.26
54.000	0.00	0.27	0.870	O					1.26
54.083	0.00	0.27	0.868	O					1.26
54.167	0.00	0.27	0.867	O					1.26
54.250	0.00	0.27	0.865	O					1.25
54.333	0.00	0.27	0.863	O					1.25
54.417	0.00	0.27	0.861	O					1.25
54.500	0.00	0.27	0.859	O					1.25
54.583	0.00	0.27	0.857	O					1.24
54.667	0.00	0.27	0.856	O					1.24
54.750	0.00	0.27	0.854	O					1.24
54.833	0.00	0.27	0.852	O					1.23
54.917	0.00	0.27	0.850	O					1.23
55.000	0.00	0.27	0.848	O					1.23
55.083	0.00	0.26	0.846	O					1.23
55.167	0.00	0.26	0.845	O					1.22
55.250	0.00	0.26	0.843	O					1.22
55.333	0.00	0.26	0.841	O					1.22
55.417	0.00	0.26	0.839	O					1.22
55.500	0.00	0.26	0.837	O					1.21
55.583	0.00	0.26	0.836	O					1.21
55.667	0.00	0.26	0.834	O					1.21
55.750	0.00	0.26	0.832	O					1.21
55.833	0.00	0.26	0.830	O					1.20
55.917	0.00	0.26	0.828	O					1.20
56.000	0.00	0.26	0.826	O					1.20
56.083	0.00	0.26	0.825	O					1.20
56.167	0.00	0.26	0.823	O					1.19
56.250	0.00	0.26	0.821	O					1.19
56.333	0.00	0.26	0.819	O					1.19
56.417	0.00	0.26	0.818	O					1.18
56.500	0.00	0.26	0.816	O					1.18
56.583	0.00	0.26	0.814	O					1.18
56.667	0.00	0.26	0.812	O					1.18
56.750	0.00	0.26	0.810	O					1.17
56.833	0.00	0.26	0.809	O					1.17
56.917	0.00	0.26	0.807	O					1.17
57.000	0.00	0.26	0.805	O					1.17
57.083	0.00	0.26	0.803	O					1.16
57.167	0.00	0.26	0.801	O					1.16
57.250	0.00	0.26	0.800	O					1.16
57.333	0.00	0.26	0.798	O					1.16
57.417	0.00	0.26	0.796	O					1.15
57.500	0.00	0.26	0.794	O					1.15
57.583	0.00	0.26	0.793	O					1.15
57.667	0.00	0.26	0.791	O					1.15
57.750	0.00	0.26	0.789	O					1.14
57.833	0.00	0.26	0.787	O					1.14
57.917	0.00	0.26	0.786	O					1.14
58.000	0.00	0.25	0.784	O					1.14
58.083	0.00	0.25	0.782	O					1.13
58.167	0.00	0.25	0.780	O					1.13
58.250	0.00	0.25	0.779	O					1.13
58.333	0.00	0.25	0.777	O					1.13
58.417	0.00	0.25	0.775	O					1.12
58.500	0.00	0.25	0.773	O					1.12
58.583	0.00	0.25	0.772	O					1.12
58.667	0.00	0.25	0.770	O					1.12
58.750	0.00	0.25	0.768	O					1.11
58.833	0.00	0.25	0.766	O					1.11
58.917	0.00	0.25	0.765	O					1.11

59.000	0.00	0.25	0.763	O	|	|	|	|	1.11
59.083	0.00	0.25	0.761	O	|	|	|	|	1.10
59.167	0.00	0.25	0.759	O	|	|	|	|	1.10
59.250	0.00	0.25	0.758	O	|	|	|	|	1.10
59.333	0.00	0.25	0.756	O	|	|	|	|	1.10
59.417	0.00	0.25	0.754	O	|	|	|	|	1.09
59.500	0.00	0.25	0.752	O	|	|	|	|	1.09
59.583	0.00	0.25	0.751	O	|	|	|	|	1.09
59.667	0.00	0.25	0.749	O	|	|	|	|	1.09
59.750	0.00	0.25	0.747	O	|	|	|	|	1.08
59.833	0.00	0.25	0.746	O	|	|	|	|	1.08
59.917	0.00	0.25	0.744	O	|	|	|	|	1.08
60.000	0.00	0.25	0.742	O	|	|	|	|	1.08
60.083	0.00	0.25	0.740	O	|	|	|	|	1.07
60.167	0.00	0.25	0.739	O	|	|	|	|	1.07
60.250	0.00	0.25	0.737	O	|	|	|	|	1.07
60.333	0.00	0.25	0.735	O	|	|	|	|	1.07
60.417	0.00	0.25	0.734	O	|	|	|	|	1.06
60.500	0.00	0.25	0.732	O	|	|	|	|	1.06
60.583	0.00	0.25	0.730	O	|	|	|	|	1.06
60.667	0.00	0.25	0.729	O	|	|	|	|	1.06
60.750	0.00	0.25	0.727	O	|	|	|	|	1.05
60.833	0.00	0.25	0.725	O	|	|	|	|	1.05
60.917	0.00	0.25	0.724	O	|	|	|	|	1.05
61.000	0.00	0.25	0.722	O	|	|	|	|	1.05
61.083	0.00	0.24	0.720	O	|	|	|	|	1.04
61.167	0.00	0.24	0.718	O	|	|	|	|	1.04
61.250	0.00	0.24	0.717	O	|	|	|	|	1.04
61.333	0.00	0.24	0.715	O	|	|	|	|	1.04
61.417	0.00	0.24	0.713	O	|	|	|	|	1.03
61.500	0.00	0.24	0.712	O	|	|	|	|	1.03
61.583	0.00	0.24	0.710	O	|	|	|	|	1.03
61.667	0.00	0.24	0.708	O	|	|	|	|	1.03
61.750	0.00	0.24	0.707	O	|	|	|	|	1.02
61.833	0.00	0.24	0.705	O	|	|	|	|	1.02
61.917	0.00	0.24	0.703	O	|	|	|	|	1.02
62.000	0.00	0.24	0.702	O	|	|	|	|	1.02
62.083	0.00	0.24	0.700	O	|	|	|	|	1.01
62.167	0.00	0.24	0.698	O	|	|	|	|	1.01
62.250	0.00	0.24	0.697	O	|	|	|	|	1.01
62.333	0.00	0.24	0.695	O	|	|	|	|	1.01
62.417	0.00	0.24	0.693	O	|	|	|	|	1.00
62.500	0.00	0.24	0.692	O	|	|	|	|	1.00
62.583	0.00	0.24	0.690	O	|	|	|	|	1.00
62.667	0.00	0.24	0.688	O	|	|	|	|	1.00
62.750	0.00	0.24	0.687	O	|	|	|	|	1.00
62.833	0.00	0.24	0.685	O	|	|	|	|	0.99
62.917	0.00	0.24	0.683	O	|	|	|	|	0.99
63.000	0.00	0.24	0.682	O	|	|	|	|	0.99
63.083	0.00	0.24	0.680	O	|	|	|	|	0.99
63.167	0.00	0.24	0.679	O	|	|	|	|	0.98
63.250	0.00	0.24	0.677	O	|	|	|	|	0.98
63.333	0.00	0.23	0.675	O	|	|	|	|	0.98
63.417	0.00	0.23	0.674	O	|	|	|	|	0.98
63.500	0.00	0.23	0.672	O	|	|	|	|	0.97
63.583	0.00	0.23	0.671	O	|	|	|	|	0.97
63.667	0.00	0.23	0.669	O	|	|	|	|	0.97
63.750	0.00	0.23	0.667	O	|	|	|	|	0.97
63.833	0.00	0.23	0.666	O	|	|	|	|	0.96
63.917	0.00	0.23	0.664	O	|	|	|	|	0.96
64.000	0.00	0.23	0.663	O	|	|	|	|	0.96
64.083	0.00	0.23	0.661	O	|	|	|	|	0.96
64.167	0.00	0.23	0.659	O	|	|	|	|	0.96
64.250	0.00	0.23	0.658	O	|	|	|	|	0.95
64.333	0.00	0.23	0.656	O	|	|	|	|	0.95
64.417	0.00	0.23	0.655	O	|	|	|	|	0.95
64.500	0.00	0.23	0.653	O	|	|	|	|	0.95
64.583	0.00	0.23	0.652	O	|	|	|	|	0.94
64.667	0.00	0.23	0.650	O	|	|	|	|	0.94
64.750	0.00	0.23	0.648	O	|	|	|	|	0.94
64.833	0.00	0.22	0.647	O	|	|	|	|	0.94

64.917	0.00	0.22	0.645	O	|	|	|	|	0.94
65.000	0.00	0.22	0.644	O	|	|	|	|	0.93
65.083	0.00	0.22	0.642	O	|	|	|	|	0.93
65.167	0.00	0.22	0.641	O	|	|	|	|	0.93
65.250	0.00	0.22	0.639	O	|	|	|	|	0.93
65.333	0.00	0.22	0.638	O	|	|	|	|	0.92
65.417	0.00	0.22	0.636	O	|	|	|	|	0.92
65.500	0.00	0.22	0.635	O	|	|	|	|	0.92
65.583	0.00	0.22	0.633	O	|	|	|	|	0.92
65.667	0.00	0.22	0.632	O	|	|	|	|	0.92
65.750	0.00	0.22	0.630	O	|	|	|	|	0.91
65.833	0.00	0.22	0.629	O	|	|	|	|	0.91
65.917	0.00	0.22	0.627	O	|	|	|	|	0.91
66.000	0.00	0.22	0.626	O	|	|	|	|	0.91
66.083	0.00	0.22	0.624	O	|	|	|	|	0.90
66.167	0.00	0.22	0.623	O	|	|	|	|	0.90
66.250	0.00	0.22	0.621	O	|	|	|	|	0.90
66.333	0.00	0.22	0.620	O	|	|	|	|	0.90
66.417	0.00	0.21	0.618	O	|	|	|	|	0.90
66.500	0.00	0.21	0.617	O	|	|	|	|	0.89
66.583	0.00	0.21	0.615	O	|	|	|	|	0.89
66.667	0.00	0.21	0.614	O	|	|	|	|	0.89
66.750	0.00	0.21	0.612	O	|	|	|	|	0.89
66.833	0.00	0.21	0.611	O	|	|	|	|	0.89
66.917	0.00	0.21	0.609	O	|	|	|	|	0.88
67.000	0.00	0.21	0.608	O	|	|	|	|	0.88
67.083	0.00	0.21	0.606	O	|	|	|	|	0.88
67.167	0.00	0.21	0.605	O	|	|	|	|	0.88
67.250	0.00	0.21	0.603	O	|	|	|	|	0.87
67.333	0.00	0.21	0.602	O	|	|	|	|	0.87
67.417	0.00	0.21	0.601	O	|	|	|	|	0.87
67.500	0.00	0.21	0.599	O	|	|	|	|	0.87
67.583	0.00	0.21	0.598	O	|	|	|	|	0.87
67.667	0.00	0.21	0.596	O	|	|	|	|	0.86
67.750	0.00	0.21	0.595	O	|	|	|	|	0.86
67.833	0.00	0.21	0.593	O	|	|	|	|	0.86
67.917	0.00	0.21	0.592	O	|	|	|	|	0.86
68.000	0.00	0.21	0.591	O	|	|	|	|	0.86
68.083	0.00	0.20	0.589	O	|	|	|	|	0.85
68.167	0.00	0.20	0.588	O	|	|	|	|	0.85
68.250	0.00	0.20	0.586	O	|	|	|	|	0.85
68.333	0.00	0.20	0.585	O	|	|	|	|	0.85
68.417	0.00	0.20	0.584	O	|	|	|	|	0.85
68.500	0.00	0.20	0.582	O	|	|	|	|	0.84
68.583	0.00	0.20	0.581	O	|	|	|	|	0.84
68.667	0.00	0.20	0.579	O	|	|	|	|	0.84
68.750	0.00	0.20	0.578	O	|	|	|	|	0.84
68.833	0.00	0.20	0.577	O	|	|	|	|	0.84
68.917	0.00	0.20	0.575	O	|	|	|	|	0.83
69.000	0.00	0.20	0.574	O	|	|	|	|	0.83
69.083	0.00	0.20	0.572	O	|	|	|	|	0.83
69.167	0.00	0.20	0.571	O	|	|	|	|	0.83
69.250	0.00	0.20	0.570	O	|	|	|	|	0.83
69.333	0.00	0.20	0.568	O	|	|	|	|	0.82
69.417	0.00	0.20	0.567	O	|	|	|	|	0.82
69.500	0.00	0.20	0.566	O	|	|	|	|	0.82
69.583	0.00	0.20	0.564	O	|	|	|	|	0.82
69.667	0.00	0.20	0.563	O	|	|	|	|	0.82
69.750	0.00	0.20	0.562	O	|	|	|	|	0.81
69.833	0.00	0.19	0.560	O	|	|	|	|	0.81
69.917	0.00	0.19	0.559	O	|	|	|	|	0.81
70.000	0.00	0.19	0.558	O	|	|	|	|	0.81
70.083	0.00	0.19	0.556	O	|	|	|	|	0.81
70.167	0.00	0.19	0.555	O	|	|	|	|	0.80
70.250	0.00	0.19	0.554	O	|	|	|	|	0.80
70.333	0.00	0.19	0.552	O	|	|	|	|	0.80
70.417	0.00	0.19	0.551	O	|	|	|	|	0.80
70.500	0.00	0.19	0.550	O	|	|	|	|	0.80
70.583	0.00	0.19	0.548	O	|	|	|	|	0.79
70.667	0.00	0.19	0.547	O	|	|	|	|	0.79
70.750	0.00	0.19	0.546	O	|	|	|	|	0.79

70.833	0.00	0.19	0.544	O					0.79
70.917	0.00	0.19	0.543	O					0.79
71.000	0.00	0.19	0.542	O					0.79
71.083	0.00	0.19	0.540	O					0.78
71.167	0.00	0.19	0.539	O					0.78
71.250	0.00	0.19	0.538	O					0.78
71.333	0.00	0.19	0.537	O					0.78
71.417	0.00	0.19	0.535	O					0.78
71.500	0.00	0.19	0.534	O					0.77
71.583	0.00	0.19	0.533	O					0.77
71.667	0.00	0.18	0.531	O					0.77
71.750	0.00	0.18	0.530	O					0.77
71.833	0.00	0.18	0.529	O					0.77
71.917	0.00	0.18	0.528	O					0.76
72.000	0.00	0.18	0.526	O					0.76
72.083	0.00	0.18	0.525	O					0.76
72.167	0.00	0.18	0.524	O					0.76
72.250	0.00	0.18	0.523	O					0.76
72.333	0.00	0.18	0.521	O					0.76
72.417	0.00	0.18	0.520	O					0.75
72.500	0.00	0.18	0.519	O					0.75
72.583	0.00	0.18	0.518	O					0.75
72.667	0.00	0.18	0.516	O					0.75
72.750	0.00	0.18	0.515	O					0.75
72.833	0.00	0.18	0.514	O					0.74
72.917	0.00	0.18	0.513	O					0.74
73.000	0.00	0.18	0.512	O					0.74
73.083	0.00	0.18	0.510	O					0.74
73.167	0.00	0.18	0.509	O					0.74
73.250	0.00	0.18	0.508	O					0.74
73.333	0.00	0.18	0.507	O					0.73
73.417	0.00	0.18	0.505	O					0.73
73.500	0.00	0.18	0.504	O					0.73
73.583	0.00	0.17	0.503	O					0.73
73.667	0.00	0.17	0.502	O					0.73
73.750	0.00	0.17	0.501	O					0.73
73.833	0.00	0.17	0.499	O					0.72
73.917	0.00	0.17	0.498	O					0.72
74.000	0.00	0.17	0.497	O					0.72
74.083	0.00	0.17	0.496	O					0.72
74.167	0.00	0.17	0.495	O					0.72
74.250	0.00	0.17	0.493	O					0.72
74.333	0.00	0.17	0.492	O					0.71
74.417	0.00	0.17	0.491	O					0.71
74.500	0.00	0.17	0.490	O					0.71
74.583	0.00	0.17	0.489	O					0.71
74.667	0.00	0.17	0.488	O					0.71
74.750	0.00	0.17	0.486	O					0.70
74.833	0.00	0.17	0.485	O					0.70
74.917	0.00	0.17	0.484	O					0.70
75.000	0.00	0.17	0.483	O					0.70
75.083	0.00	0.17	0.482	O					0.70
75.167	0.00	0.17	0.481	O					0.70
75.250	0.00	0.17	0.479	O					0.69
75.333	0.00	0.17	0.478	O					0.69
75.417	0.00	0.17	0.477	O					0.69
75.500	0.00	0.17	0.476	O					0.69
75.583	0.00	0.17	0.475	O					0.69
75.667	0.00	0.16	0.474	O					0.69
75.750	0.00	0.16	0.473	O					0.68
75.833	0.00	0.16	0.471	O					0.68
75.917	0.00	0.16	0.470	O					0.68
76.000	0.00	0.16	0.469	O					0.68
76.083	0.00	0.16	0.468	O					0.68
76.167	0.00	0.16	0.467	O					0.68
76.250	0.00	0.16	0.466	O					0.68
76.333	0.00	0.16	0.465	O					0.67
76.417	0.00	0.16	0.464	O					0.67
76.500	0.00	0.16	0.463	O					0.67
76.583	0.00	0.16	0.461	O					0.67
76.667	0.00	0.16	0.460	O					0.67

76.750	0.00	0.16	0.459	O					0.67
76.833	0.00	0.16	0.458	O					0.66
76.917	0.00	0.16	0.457	O					0.66
77.000	0.00	0.16	0.456	O					0.66
77.083	0.00	0.16	0.455	O					0.66
77.167	0.00	0.16	0.454	O					0.66
77.250	0.00	0.16	0.453	O					0.66
77.333	0.00	0.16	0.452	O					0.65
77.417	0.00	0.16	0.451	O					0.65
77.500	0.00	0.16	0.449	O					0.65
77.583	0.00	0.16	0.448	O					0.65
77.667	0.00	0.16	0.447	O					0.65
77.750	0.00	0.16	0.446	O					0.65
77.833	0.00	0.15	0.445	O					0.65
77.917	0.00	0.15	0.444	O					0.64
78.000	0.00	0.15	0.443	O					0.64
78.083	0.00	0.15	0.442	O					0.64
78.167	0.00	0.15	0.441	O					0.64
78.250	0.00	0.15	0.440	O					0.64
78.333	0.00	0.15	0.439	O					0.64
78.417	0.00	0.15	0.438	O					0.63
78.500	0.00	0.15	0.437	O					0.63
78.583	0.00	0.15	0.436	O					0.63
78.667	0.00	0.15	0.435	O					0.63
78.750	0.00	0.15	0.434	O					0.63
78.833	0.00	0.15	0.433	O					0.63
78.917	0.00	0.15	0.432	O					0.63
79.000	0.00	0.15	0.430	O					0.62
79.083	0.00	0.15	0.429	O					0.62
79.167	0.00	0.15	0.428	O					0.62
79.250	0.00	0.15	0.427	O					0.62
79.333	0.00	0.15	0.426	O					0.62
79.417	0.00	0.15	0.425	O					0.62
79.500	0.00	0.15	0.424	O					0.61
79.583	0.00	0.15	0.423	O					0.61
79.667	0.00	0.15	0.422	O					0.61
79.750	0.00	0.15	0.421	O					0.61
79.833	0.00	0.15	0.420	O					0.61
79.917	0.00	0.15	0.419	O					0.61
80.000	0.00	0.15	0.418	O					0.61
80.083	0.00	0.15	0.417	O					0.60
80.167	0.00	0.14	0.416	O					0.60
80.250	0.00	0.14	0.415	O					0.60
80.333	0.00	0.14	0.414	O					0.60
80.417	0.00	0.14	0.413	O					0.60
80.500	0.00	0.14	0.412	O					0.60
80.583	0.00	0.14	0.411	O					0.60
80.667	0.00	0.14	0.410	O					0.59
80.750	0.00	0.14	0.409	O					0.59
80.833	0.00	0.14	0.408	O					0.59
80.917	0.00	0.14	0.407	O					0.59
81.000	0.00	0.14	0.406	O					0.59
81.083	0.00	0.14	0.405	O					0.59
81.167	0.00	0.14	0.404	O					0.59
81.250	0.00	0.14	0.404	O					0.58
81.333	0.00	0.14	0.403	O					0.58
81.417	0.00	0.14	0.402	O					0.58
81.500	0.00	0.14	0.401	O					0.58
81.583	0.00	0.14	0.400	O					0.58
81.667	0.00	0.14	0.399	O					0.58
81.750	0.00	0.14	0.398	O					0.58
81.833	0.00	0.14	0.397	O					0.58
81.917	0.00	0.14	0.396	O					0.57
82.000	0.00	0.14	0.395	O					0.57
82.083	0.00	0.14	0.394	O					0.57
82.167	0.00	0.14	0.393	O					0.57
82.250	0.00	0.14	0.392	O					0.57
82.333	0.00	0.14	0.391	O					0.57
82.417	0.00	0.14	0.390	O					0.57
82.500	0.00	0.14	0.389	O					0.56
82.583	0.00	0.14	0.388	O					0.56

82.667	0.00	0.13	0.387	O	|	|	|	|	0.56
82.750	0.00	0.13	0.386	O	|	|	|	|	0.56
82.833	0.00	0.13	0.386	O	|	|	|	|	0.56
82.917	0.00	0.13	0.385	O	|	|	|	|	0.56
83.000	0.00	0.13	0.384	O	|	|	|	|	0.56
83.083	0.00	0.13	0.383	O	|	|	|	|	0.55
83.167	0.00	0.13	0.382	O	|	|	|	|	0.55
83.250	0.00	0.13	0.381	O	|	|	|	|	0.55
83.333	0.00	0.13	0.380	O	|	|	|	|	0.55
83.417	0.00	0.13	0.379	O	|	|	|	|	0.55
83.500	0.00	0.13	0.378	O	|	|	|	|	0.55
83.583	0.00	0.13	0.377	O	|	|	|	|	0.55
83.667	0.00	0.13	0.376	O	|	|	|	|	0.55
83.750	0.00	0.13	0.376	O	|	|	|	|	0.54
83.833	0.00	0.13	0.375	O	|	|	|	|	0.54
83.917	0.00	0.13	0.374	O	|	|	|	|	0.54
84.000	0.00	0.13	0.373	O	|	|	|	|	0.54
84.083	0.00	0.13	0.372	O	|	|	|	|	0.54
84.167	0.00	0.13	0.371	O	|	|	|	|	0.54
84.250	0.00	0.13	0.370	O	|	|	|	|	0.54
84.333	0.00	0.13	0.369	O	|	|	|	|	0.54
84.417	0.00	0.13	0.368	O	|	|	|	|	0.53
84.500	0.00	0.13	0.368	O	|	|	|	|	0.53
84.583	0.00	0.13	0.367	O	|	|	|	|	0.53
84.667	0.00	0.13	0.366	O	|	|	|	|	0.53
84.750	0.00	0.13	0.365	O	|	|	|	|	0.53
84.833	0.00	0.13	0.364	O	|	|	|	|	0.53
84.917	0.00	0.13	0.363	O	|	|	|	|	0.53
85.000	0.00	0.13	0.362	O	|	|	|	|	0.53
85.083	0.00	0.13	0.361	O	|	|	|	|	0.52
85.167	0.00	0.13	0.361	O	|	|	|	|	0.52
85.250	0.00	0.13	0.360	O	|	|	|	|	0.52
85.333	0.00	0.12	0.359	O	|	|	|	|	0.52
85.417	0.00	0.12	0.358	O	|	|	|	|	0.52
85.500	0.00	0.12	0.357	O	|	|	|	|	0.52
85.583	0.00	0.12	0.356	O	|	|	|	|	0.52
85.667	0.00	0.12	0.355	O	|	|	|	|	0.52
85.750	0.00	0.12	0.355	O	|	|	|	|	0.51
85.833	0.00	0.12	0.354	O	|	|	|	|	0.51
85.917	0.00	0.12	0.353	O	|	|	|	|	0.51
86.000	0.00	0.12	0.352	O	|	|	|	|	0.51
86.083	0.00	0.12	0.351	O	|	|	|	|	0.51
86.167	0.00	0.12	0.350	O	|	|	|	|	0.51
86.250	0.00	0.12	0.349	O	|	|	|	|	0.51
86.333	0.00	0.12	0.349	O	|	|	|	|	0.51
86.417	0.00	0.12	0.348	O	|	|	|	|	0.50
86.500	0.00	0.12	0.347	O	|	|	|	|	0.50
86.583	0.00	0.12	0.346	O	|	|	|	|	0.50
86.667	0.00	0.12	0.345	O	|	|	|	|	0.50
86.750	0.00	0.12	0.345	O	|	|	|	|	0.50
86.833	0.00	0.12	0.344	O	|	|	|	|	0.50
86.917	0.00	0.12	0.343	O	|	|	|	|	0.50
87.000	0.00	0.12	0.342	O	|	|	|	|	0.50
87.083	0.00	0.12	0.341	O	|	|	|	|	0.49
87.167	0.00	0.12	0.340	O	|	|	|	|	0.49
87.250	0.00	0.12	0.340	O	|	|	|	|	0.49
87.333	0.00	0.12	0.339	O	|	|	|	|	0.49
87.417	0.00	0.12	0.338	O	|	|	|	|	0.49
87.500	0.00	0.12	0.337	O	|	|	|	|	0.49
87.583	0.00	0.12	0.336	O	|	|	|	|	0.49
87.667	0.00	0.12	0.336	O	|	|	|	|	0.49
87.750	0.00	0.12	0.335	O	|	|	|	|	0.49
87.833	0.00	0.12	0.334	O	|	|	|	|	0.48
87.917	0.00	0.12	0.333	O	|	|	|	|	0.48
88.000	0.00	0.12	0.332	O	|	|	|	|	0.48
88.083	0.00	0.12	0.332	O	|	|	|	|	0.48
88.167	0.00	0.12	0.331	O	|	|	|	|	0.48
88.250	0.00	0.11	0.330	O	|	|	|	|	0.48
88.333	0.00	0.11	0.329	O	|	|	|	|	0.48
88.417	0.00	0.11	0.328	O	|	|	|	|	0.48
88.500	0.00	0.11	0.328	O	|	|	|	|	0.47

88.583	0.00	0.11	0.327	O	|	|	|	|	0.47
88.667	0.00	0.11	0.326	O	|	|	|	|	0.47
88.750	0.00	0.11	0.325	O	|	|	|	|	0.47
88.833	0.00	0.11	0.324	O	|	|	|	|	0.47
88.917	0.00	0.11	0.324	O	|	|	|	|	0.47
89.000	0.00	0.11	0.323	O	|	|	|	|	0.47
89.083	0.00	0.11	0.322	O	|	|	|	|	0.47
89.167	0.00	0.11	0.321	O	|	|	|	|	0.47
89.250	0.00	0.11	0.321	O	|	|	|	|	0.46
89.333	0.00	0.11	0.320	O	|	|	|	|	0.46
89.417	0.00	0.11	0.319	O	|	|	|	|	0.46
89.500	0.00	0.11	0.318	O	|	|	|	|	0.46
89.583	0.00	0.11	0.318	O	|	|	|	|	0.46
89.667	0.00	0.11	0.317	O	|	|	|	|	0.46
89.750	0.00	0.11	0.316	O	|	|	|	|	0.46
89.833	0.00	0.11	0.315	O	|	|	|	|	0.46
89.917	0.00	0.11	0.315	O	|	|	|	|	0.46
90.000	0.00	0.11	0.314	O	|	|	|	|	0.45
90.083	0.00	0.11	0.313	O	|	|	|	|	0.45
90.167	0.00	0.11	0.312	O	|	|	|	|	0.45
90.250	0.00	0.11	0.312	O	|	|	|	|	0.45
90.333	0.00	0.11	0.311	O	|	|	|	|	0.45
90.417	0.00	0.11	0.310	O	|	|	|	|	0.45
90.500	0.00	0.11	0.309	O	|	|	|	|	0.45
90.583	0.00	0.11	0.309	O	|	|	|	|	0.45
90.667	0.00	0.11	0.308	O	|	|	|	|	0.45
90.750	0.00	0.11	0.307	O	|	|	|	|	0.45
90.833	0.00	0.11	0.306	O	|	|	|	|	0.44
90.917	0.00	0.11	0.306	O	|	|	|	|	0.44
91.000	0.00	0.11	0.305	O	|	|	|	|	0.44
91.083	0.00	0.11	0.304	O	|	|	|	|	0.44
91.167	0.00	0.11	0.303	O	|	|	|	|	0.44
91.250	0.00	0.11	0.303	O	|	|	|	|	0.44
91.333	0.00	0.11	0.302	O	|	|	|	|	0.44
91.417	0.00	0.10	0.301	O	|	|	|	|	0.44
91.500	0.00	0.10	0.301	O	|	|	|	|	0.44
91.583	0.00	0.10	0.300	O	|	|	|	|	0.43
91.667	0.00	0.10	0.299	O	|	|	|	|	0.43
91.750	0.00	0.10	0.298	O	|	|	|	|	0.43
91.833	0.00	0.10	0.298	O	|	|	|	|	0.43
91.917	0.00	0.10	0.297	O	|	|	|	|	0.43
92.000	0.00	0.10	0.296	O	|	|	|	|	0.43
92.083	0.00	0.10	0.296	O	|	|	|	|	0.43
92.167	0.00	0.10	0.295	O	|	|	|	|	0.43
92.250	0.00	0.10	0.294	O	|	|	|	|	0.43
92.333	0.00	0.10	0.293	O	|	|	|	|	0.43
92.417	0.00	0.10	0.293	O	|	|	|	|	0.42
92.500	0.00	0.10	0.292	O	|	|	|	|	0.42
92.583	0.00	0.10	0.291	O	|	|	|	|	0.42
92.667	0.00	0.10	0.291	O	|	|	|	|	0.42
92.750	0.00	0.10	0.290	O	|	|	|	|	0.42
92.833	0.00	0.10	0.289	O	|	|	|	|	0.42
92.917	0.00	0.10	0.289	O	|	|	|	|	0.42
93.000	0.00	0.10	0.288	O	|	|	|	|	0.42
93.083	0.00	0.10	0.287	O	|	|	|	|	0.42
93.167	0.00	0.10	0.286	O	|	|	|	|	0.42
93.250	0.00	0.10	0.286	O	|	|	|	|	0.41
93.333	0.00	0.10	0.285	O	|	|	|	|	0.41
93.417	0.00	0.10	0.284	O	|	|	|	|	0.41
93.500	0.00	0.10	0.284	O	|	|	|	|	0.41
93.583	0.00	0.10	0.283	O	|	|	|	|	0.41
93.667	0.00	0.10	0.282	O	|	|	|	|	0.41
93.750	0.00	0.10	0.282	O	|	|	|	|	0.41
93.833	0.00	0.10	0.281	O	|	|	|	|	0.41
93.917	0.00	0.10	0.280	O	|	|	|	|	0.41
94.000	0.00	0.10	0.280	O	|	|	|	|	0.41
94.083	0.00	0.10	0.279	O	|	|	|	|	0.40
94.167	0.00	0.10	0.278	O	|	|	|	|	0.40
94.250	0.00	0.10	0.278	O	|	|	|	|	0.40
94.333	0.00	0.10	0.277	O	|	|	|	|	0.40
94.417	0.00	0.10	0.276	O	|	|	|	|	0.40

94.500	0.00	0.10	0.276	O	|	|	|	|	0.40
94.583	0.00	0.10	0.275	O	|	|	|	|	0.40
94.667	0.00	0.10	0.274	O	|	|	|	|	0.40
94.750	0.00	0.10	0.274	O	|	|	|	|	0.40
94.833	0.00	0.09	0.273	O	|	|	|	|	0.40
94.917	0.00	0.09	0.272	O	|	|	|	|	0.39
95.000	0.00	0.09	0.272	O	|	|	|	|	0.39
95.083	0.00	0.09	0.271	O	|	|	|	|	0.39
95.167	0.00	0.09	0.270	O	|	|	|	|	0.39
95.250	0.00	0.09	0.270	O	|	|	|	|	0.39
95.333	0.00	0.09	0.269	O	|	|	|	|	0.39
95.417	0.00	0.09	0.269	O	|	|	|	|	0.39
95.500	0.00	0.09	0.268	O	|	|	|	|	0.39
95.583	0.00	0.09	0.267	O	|	|	|	|	0.39
95.667	0.00	0.09	0.267	O	|	|	|	|	0.39
95.750	0.00	0.09	0.266	O	|	|	|	|	0.39
95.833	0.00	0.09	0.265	O	|	|	|	|	0.38
95.917	0.00	0.09	0.265	O	|	|	|	|	0.38
96.000	0.00	0.09	0.264	O	|	|	|	|	0.38
96.083	0.00	0.09	0.263	O	|	|	|	|	0.38
96.167	0.00	0.09	0.263	O	|	|	|	|	0.38
96.250	0.00	0.09	0.262	O	|	|	|	|	0.38
96.333	0.00	0.09	0.262	O	|	|	|	|	0.38
96.417	0.00	0.09	0.261	O	|	|	|	|	0.38
96.500	0.00	0.09	0.260	O	|	|	|	|	0.38
96.583	0.00	0.09	0.260	O	|	|	|	|	0.38
96.667	0.00	0.09	0.259	O	|	|	|	|	0.38
96.750	0.00	0.09	0.258	O	|	|	|	|	0.37
96.833	0.00	0.09	0.258	O	|	|	|	|	0.37
96.917	0.00	0.09	0.257	O	|	|	|	|	0.37
97.000	0.00	0.09	0.257	O	|	|	|	|	0.37
97.083	0.00	0.09	0.256	O	|	|	|	|	0.37
97.167	0.00	0.09	0.255	O	|	|	|	|	0.37
97.250	0.00	0.09	0.255	O	|	|	|	|	0.37
97.333	0.00	0.09	0.254	O	|	|	|	|	0.37
97.417	0.00	0.09	0.254	O	|	|	|	|	0.37
97.500	0.00	0.09	0.253	O	|	|	|	|	0.37
97.583	0.00	0.09	0.252	O	|	|	|	|	0.37
97.667	0.00	0.09	0.252	O	|	|	|	|	0.36
97.750	0.00	0.09	0.251	O	|	|	|	|	0.36
97.833	0.00	0.09	0.251	O	|	|	|	|	0.36
97.917	0.00	0.09	0.250	O	|	|	|	|	0.36
98.000	0.00	0.09	0.249	O	|	|	|	|	0.36
98.083	0.00	0.09	0.249	O	|	|	|	|	0.36
98.167	0.00	0.09	0.248	O	|	|	|	|	0.36
98.250	0.00	0.09	0.248	O	|	|	|	|	0.36
98.333	0.00	0.09	0.247	O	|	|	|	|	0.36
98.417	0.00	0.09	0.246	O	|	|	|	|	0.36
98.500	0.00	0.09	0.246	O	|	|	|	|	0.36
98.583	0.00	0.09	0.245	O	|	|	|	|	0.36
98.667	0.00	0.09	0.245	O	|	|	|	|	0.35
98.750	0.00	0.08	0.244	O	|	|	|	|	0.35
98.833	0.00	0.08	0.243	O	|	|	|	|	0.35
98.917	0.00	0.08	0.243	O	|	|	|	|	0.35
99.000	0.00	0.08	0.242	O	|	|	|	|	0.35
99.083	0.00	0.08	0.242	O	|	|	|	|	0.35
99.167	0.00	0.08	0.241	O	|	|	|	|	0.35
99.250	0.00	0.08	0.241	O	|	|	|	|	0.35
99.333	0.00	0.08	0.240	O	|	|	|	|	0.35
99.417	0.00	0.08	0.239	O	|	|	|	|	0.35
99.500	0.00	0.08	0.239	O	|	|	|	|	0.35
99.583	0.00	0.08	0.238	O	|	|	|	|	0.35
99.667	0.00	0.08	0.238	O	|	|	|	|	0.34
99.750	0.00	0.08	0.237	O	|	|	|	|	0.34
99.833	0.00	0.08	0.237	O	|	|	|	|	0.34
99.917	0.00	0.08	0.236	O	|	|	|	|	0.34
100.000	0.00	0.08	0.235	O	|	|	|	|	0.34
100.083	0.00	0.08	0.235	O	|	|	|	|	0.34
100.167	0.00	0.08	0.234	O	|	|	|	|	0.34
100.250	0.00	0.08	0.234	O	|	|	|	|	0.34
100.333	0.00	0.08	0.233	O	|	|	|	|	0.34

100.417	0.00	0.08	0.233	O	|	|	|	|	0.34
100.500	0.00	0.08	0.232	O	|	|	|	|	0.34
100.583	0.00	0.08	0.231	O	|	|	|	|	0.34
100.667	0.00	0.08	0.231	O	|	|	|	|	0.33
100.750	0.00	0.08	0.230	O	|	|	|	|	0.33
100.833	0.00	0.08	0.230	O	|	|	|	|	0.33
100.917	0.00	0.08	0.229	O	|	|	|	|	0.33
101.000	0.00	0.08	0.229	O	|	|	|	|	0.33
101.083	0.00	0.08	0.228	O	|	|	|	|	0.33
101.167	0.00	0.08	0.228	O	|	|	|	|	0.33
101.250	0.00	0.08	0.227	O	|	|	|	|	0.33
101.333	0.00	0.08	0.227	O	|	|	|	|	0.33
101.417	0.00	0.08	0.226	O	|	|	|	|	0.33
101.500	0.00	0.08	0.225	O	|	|	|	|	0.33
101.583	0.00	0.08	0.225	O	|	|	|	|	0.33
101.667	0.00	0.08	0.224	O	|	|	|	|	0.33
101.750	0.00	0.08	0.224	O	|	|	|	|	0.32
101.833	0.00	0.08	0.223	O	|	|	|	|	0.32
101.917	0.00	0.08	0.223	O	|	|	|	|	0.32
102.000	0.00	0.08	0.222	O	|	|	|	|	0.32
102.083	0.00	0.08	0.222	O	|	|	|	|	0.32
102.167	0.00	0.08	0.221	O	|	|	|	|	0.32
102.250	0.00	0.08	0.221	O	|	|	|	|	0.32
102.333	0.00	0.08	0.220	O	|	|	|	|	0.32
102.417	0.00	0.08	0.220	O	|	|	|	|	0.32
102.500	0.00	0.08	0.219	O	|	|	|	|	0.32
102.583	0.00	0.08	0.219	O	|	|	|	|	0.32
102.667	0.00	0.08	0.218	O	|	|	|	|	0.32
102.750	0.00	0.08	0.217	O	|	|	|	|	0.32
102.833	0.00	0.08	0.217	O	|	|	|	|	0.31
102.917	0.00	0.08	0.216	O	|	|	|	|	0.31
103.000	0.00	0.08	0.216	O	|	|	|	|	0.31
103.083	0.00	0.07	0.215	O	|	|	|	|	0.31
103.167	0.00	0.07	0.215	O	|	|	|	|	0.31
103.250	0.00	0.07	0.214	O	|	|	|	|	0.31
103.333	0.00	0.07	0.214	O	|	|	|	|	0.31
103.417	0.00	0.07	0.213	O	|	|	|	|	0.31
103.500	0.00	0.07	0.213	O	|	|	|	|	0.31
103.583	0.00	0.07	0.212	O	|	|	|	|	0.31
103.667	0.00	0.07	0.212	O	|	|	|	|	0.31
103.750	0.00	0.07	0.211	O	|	|	|	|	0.31
103.833	0.00	0.07	0.211	O	|	|	|	|	0.31
103.917	0.00	0.07	0.210	O	|	|	|	|	0.30
104.000	0.00	0.07	0.210	O	|	|	|	|	0.30
104.083	0.00	0.07	0.209	O	|	|	|	|	0.30
104.167	0.00	0.07	0.209	O	|	|	|	|	0.30
104.250	0.00	0.07	0.208	O	|	|	|	|	0.30
104.333	0.00	0.07	0.208	O	|	|	|	|	0.30
104.417	0.00	0.07	0.207	O	|	|	|	|	0.30
104.500	0.00	0.07	0.207	O	|	|	|	|	0.30
104.583	0.00	0.07	0.206	O	|	|	|	|	0.30
104.667	0.00	0.07	0.206	O	|	|	|	|	0.30
104.750	0.00	0.07	0.205	O	|	|	|	|	0.30
104.833	0.00	0.07	0.205	O	|	|	|	|	0.30
104.917	0.00	0.07	0.204	O	|	|	|	|	0.30
105.000	0.00	0.07	0.204	O	|	|	|	|	0.30
105.083	0.00	0.07	0.203	O	|	|	|	|	0.29
105.167	0.00	0.07	0.203	O	|	|	|	|	0.29
105.250	0.00	0.07	0.202	O	|	|	|	|	0.29
105.333	0.00	0.07	0.202	O	|	|	|	|	0.29
105.417	0.00	0.07	0.201	O	|	|	|	|	0.29
105.500	0.00	0.07	0.201	O	|	|	|	|	0.29
105.583	0.00	0.07	0.200	O	|	|	|	|	0.29
105.667	0.00	0.07	0.200	O	|	|	|	|	0.29
105.750	0.00	0.07	0.200	O	|	|	|	|	0.29
105.833	0.00	0.07	0.199	O	|	|	|	|	0.29
105.917	0.00	0.07	0.199	O	|	|	|	|	0.29
106.000	0.00	0.07	0.198	O	|	|	|	|	0.29
106.083	0.00	0.07	0.198	O	|	|	|	|	0.29
106.167	0.00	0.07	0.197	O	|	|	|	|	0.29
106.250	0.00	0.07	0.197	O	|	|	|	|	0.29

106.333	0.00	0.07	0.196	O	|	|	|	|	0.28
106.417	0.00	0.07	0.196	O	|	|	|	|	0.28
106.500	0.00	0.07	0.195	O	|	|	|	|	0.28
106.583	0.00	0.07	0.195	O	|	|	|	|	0.28
106.667	0.00	0.07	0.194	O	|	|	|	|	0.28
106.750	0.00	0.07	0.194	O	|	|	|	|	0.28
106.833	0.00	0.07	0.193	O	|	|	|	|	0.28
106.917	0.00	0.07	0.193	O	|	|	|	|	0.28
107.000	0.00	0.07	0.192	O	|	|	|	|	0.28
107.083	0.00	0.07	0.192	O	|	|	|	|	0.28
107.167	0.00	0.07	0.192	O	|	|	|	|	0.28
107.250	0.00	0.07	0.191	O	|	|	|	|	0.28
107.333	0.00	0.07	0.191	O	|	|	|	|	0.28
107.417	0.00	0.07	0.190	O	|	|	|	|	0.28
107.500	0.00	0.07	0.190	O	|	|	|	|	0.27
107.583	0.00	0.07	0.189	O	|	|	|	|	0.27
107.667	0.00	0.07	0.189	O	|	|	|	|	0.27
107.750	0.00	0.07	0.188	O	|	|	|	|	0.27
107.833	0.00	0.07	0.188	O	|	|	|	|	0.27
107.917	0.00	0.07	0.187	O	|	|	|	|	0.27
108.000	0.00	0.07	0.187	O	|	|	|	|	0.27
108.083	0.00	0.06	0.187	O	|	|	|	|	0.27
108.167	0.00	0.06	0.186	O	|	|	|	|	0.27
108.250	0.00	0.06	0.186	O	|	|	|	|	0.27
108.333	0.00	0.06	0.185	O	|	|	|	|	0.27
108.417	0.00	0.06	0.185	O	|	|	|	|	0.27
108.500	0.00	0.06	0.184	O	|	|	|	|	0.27
108.583	0.00	0.06	0.184	O	|	|	|	|	0.27
108.667	0.00	0.06	0.183	O	|	|	|	|	0.27
108.750	0.00	0.06	0.183	O	|	|	|	|	0.27
108.833	0.00	0.06	0.183	O	|	|	|	|	0.26
108.917	0.00	0.06	0.182	O	|	|	|	|	0.26
109.000	0.00	0.06	0.182	O	|	|	|	|	0.26
109.083	0.00	0.06	0.181	O	|	|	|	|	0.26
109.167	0.00	0.06	0.181	O	|	|	|	|	0.26
109.250	0.00	0.06	0.180	O	|	|	|	|	0.26
109.333	0.00	0.06	0.180	O	|	|	|	|	0.26
109.417	0.00	0.06	0.180	O	|	|	|	|	0.26
109.500	0.00	0.06	0.179	O	|	|	|	|	0.26
109.583	0.00	0.06	0.179	O	|	|	|	|	0.26
109.667	0.00	0.06	0.178	O	|	|	|	|	0.26
109.750	0.00	0.06	0.178	O	|	|	|	|	0.26
109.833	0.00	0.06	0.177	O	|	|	|	|	0.26
109.917	0.00	0.06	0.177	O	|	|	|	|	0.26
110.000	0.00	0.06	0.177	O	|	|	|	|	0.26
110.083	0.00	0.06	0.176	O	|	|	|	|	0.26
110.167	0.00	0.06	0.176	O	|	|	|	|	0.25
110.250	0.00	0.06	0.175	O	|	|	|	|	0.25
110.333	0.00	0.06	0.175	O	|	|	|	|	0.25
110.417	0.00	0.06	0.174	O	|	|	|	|	0.25
110.500	0.00	0.06	0.174	O	|	|	|	|	0.25
110.583	0.00	0.06	0.174	O	|	|	|	|	0.25
110.667	0.00	0.06	0.173	O	|	|	|	|	0.25
110.750	0.00	0.06	0.173	O	|	|	|	|	0.25
110.833	0.00	0.06	0.172	O	|	|	|	|	0.25
110.917	0.00	0.06	0.172	O	|	|	|	|	0.25
111.000	0.00	0.06	0.172	O	|	|	|	|	0.25
111.083	0.00	0.06	0.171	O	|	|	|	|	0.25
111.167	0.00	0.06	0.171	O	|	|	|	|	0.25
111.250	0.00	0.06	0.170	O	|	|	|	|	0.25
111.333	0.00	0.06	0.170	O	|	|	|	|	0.25
111.417	0.00	0.06	0.170	O	|	|	|	|	0.25
111.500	0.00	0.06	0.169	O	|	|	|	|	0.25
111.583	0.00	0.06	0.169	O	|	|	|	|	0.24
111.667	0.00	0.06	0.168	O	|	|	|	|	0.24
111.750	0.00	0.06	0.168	O	|	|	|	|	0.24
111.833	0.00	0.06	0.168	O	|	|	|	|	0.24
111.917	0.00	0.06	0.167	O	|	|	|	|	0.24
112.000	0.00	0.06	0.167	O	|	|	|	|	0.24
112.083	0.00	0.06	0.166	O	|	|	|	|	0.24
112.167	0.00	0.06	0.166	O	|	|	|	|	0.24

112.250	0.00	0.06	0.166	O	|	|	|	|	0.24
112.333	0.00	0.06	0.165	O	|	|	|	|	0.24
112.417	0.00	0.06	0.165	O	|	|	|	|	0.24
112.500	0.00	0.06	0.164	O	|	|	|	|	0.24
112.583	0.00	0.06	0.164	O	|	|	|	|	0.24
112.667	0.00	0.06	0.164	O	|	|	|	|	0.24
112.750	0.00	0.06	0.163	O	|	|	|	|	0.24
112.833	0.00	0.06	0.163	O	|	|	|	|	0.24
112.917	0.00	0.06	0.162	O	|	|	|	|	0.24
113.000	0.00	0.06	0.162	O	|	|	|	|	0.23
113.083	0.00	0.06	0.162	O	|	|	|	|	0.23
113.167	0.00	0.06	0.161	O	|	|	|	|	0.23
113.250	0.00	0.06	0.161	O	|	|	|	|	0.23
113.333	0.00	0.06	0.160	O	|	|	|	|	0.23
113.417	0.00	0.06	0.160	O	|	|	|	|	0.23
113.500	0.00	0.06	0.160	O	|	|	|	|	0.23
113.583	0.00	0.06	0.159	O	|	|	|	|	0.23
113.667	0.00	0.06	0.159	O	|	|	|	|	0.23
113.750	0.00	0.06	0.159	O	|	|	|	|	0.23
113.833	0.00	0.06	0.158	O	|	|	|	|	0.23
113.917	0.00	0.05	0.158	O	|	|	|	|	0.23
114.000	0.00	0.05	0.157	O	|	|	|	|	0.23
114.083	0.00	0.05	0.157	O	|	|	|	|	0.23
114.167	0.00	0.05	0.157	O	|	|	|	|	0.23
114.250	0.00	0.05	0.156	O	|	|	|	|	0.23
114.333	0.00	0.05	0.156	O	|	|	|	|	0.23
114.417	0.00	0.05	0.156	O	|	|	|	|	0.23
114.500	0.00	0.05	0.155	O	|	|	|	|	0.22
114.583	0.00	0.05	0.155	O	|	|	|	|	0.22
114.667	0.00	0.05	0.154	O	|	|	|	|	0.22
114.750	0.00	0.05	0.154	O	|	|	|	|	0.22
114.833	0.00	0.05	0.154	O	|	|	|	|	0.22
114.917	0.00	0.05	0.153	O	|	|	|	|	0.22
115.000	0.00	0.05	0.153	O	|	|	|	|	0.22
115.083	0.00	0.05	0.153	O	|	|	|	|	0.22
115.167	0.00	0.05	0.152	O	|	|	|	|	0.22
115.250	0.00	0.05	0.152	O	|	|	|	|	0.22
115.333	0.00	0.05	0.151	O	|	|	|	|	0.22
115.417	0.00	0.05	0.151	O	|	|	|	|	0.22
115.500	0.00	0.05	0.151	O	|	|	|	|	0.22
115.583	0.00	0.05	0.150	O	|	|	|	|	0.22
115.667	0.00	0.05	0.150	O	|	|	|	|	0.22
115.750	0.00	0.05	0.150	O	|	|	|	|	0.22
115.833	0.00	0.05	0.149	O	|	|	|	|	0.22
115.917	0.00	0.05	0.149	O	|	|	|	|	0.22
116.000	0.00	0.05	0.149	O	|	|	|	|	0.22
116.083	0.00	0.05	0.148	O	|	|	|	|	0.21
116.167	0.00	0.05	0.148	O	|	|	|	|	0.21
116.250	0.00	0.05	0.148	O	|	|	|	|	0.21
116.333	0.00	0.05	0.147	O	|	|	|	|	0.21
116.417	0.00	0.05	0.147	O	|	|	|	|	0.21
116.500	0.00	0.05	0.146	O	|	|	|	|	0.21
116.583	0.00	0.05	0.146	O	|	|	|	|	0.21
116.667	0.00	0.05	0.146	O	|	|	|	|	0.21
116.750	0.00	0.05	0.145	O	|	|	|	|	0.21
116.833	0.00	0.05	0.145	O	|	|	|	|	0.21
116.917	0.00	0.05	0.145	O	|	|	|	|	0.21
117.000	0.00	0.05	0.144	O	|	|	|	|	0.21
117.083	0.00	0.05	0.144	O	|	|	|	|	0.21
117.167	0.00	0.05	0.144	O	|	|	|	|	0.21
117.250	0.00	0.05	0.143	O	|	|	|	|	0.21
117.333	0.00	0.05	0.143	O	|	|	|	|	0.21
117.417	0.00	0.05	0.143	O	|	|	|	|	0.21
117.500	0.00	0.05	0.142	O	|	|	|	|	0.21
117.583	0.00	0.05	0.142	O	|	|	|	|	0.21
117.667	0.00	0.05	0.142	O	|	|	|	|	0.21
117.750	0.00	0.05	0.141	O	|	|	|	|	0.20
117.833	0.00	0.05	0.141	O	|	|	|	|	0.20
117.917	0.00	0.05	0.141	O	|	|	|	|	0.20
118.000	0.00	0.05	0.140	O	|	|	|	|	0.20
118.083	0.00	0.05	0.140	O	|	|	|	|	0.20

118.167	0.00	0.05	0.140	O	|	|	|	|	0.20
118.250	0.00	0.05	0.139	O	|	|	|	|	0.20
118.333	0.00	0.05	0.139	O	|	|	|	|	0.20
118.417	0.00	0.05	0.139	O	|	|	|	|	0.20
118.500	0.00	0.05	0.138	O	|	|	|	|	0.20
118.583	0.00	0.05	0.138	O	|	|	|	|	0.20
118.667	0.00	0.05	0.138	O	|	|	|	|	0.20
118.750	0.00	0.05	0.137	O	|	|	|	|	0.20
118.833	0.00	0.05	0.137	O	|	|	|	|	0.20
118.917	0.00	0.05	0.137	O	|	|	|	|	0.20
119.000	0.00	0.05	0.136	O	|	|	|	|	0.20
119.083	0.00	0.05	0.136	O	|	|	|	|	0.20
119.167	0.00	0.05	0.136	O	|	|	|	|	0.20
119.250	0.00	0.05	0.135	O	|	|	|	|	0.20
119.333	0.00	0.05	0.135	O	|	|	|	|	0.20
119.417	0.00	0.05	0.135	O	|	|	|	|	0.20
119.500	0.00	0.05	0.134	O	|	|	|	|	0.19
119.583	0.00	0.05	0.134	O	|	|	|	|	0.19
119.667	0.00	0.05	0.134	O	|	|	|	|	0.19
119.750	0.00	0.05	0.133	O	|	|	|	|	0.19
119.833	0.00	0.05	0.133	O	|	|	|	|	0.19
119.917	0.00	0.05	0.133	O	|	|	|	|	0.19
120.000	0.00	0.05	0.132	O	|	|	|	|	0.19
120.083	0.00	0.05	0.132	O	|	|	|	|	0.19
120.167	0.00	0.05	0.132	O	|	|	|	|	0.19
120.250	0.00	0.05	0.132	O	|	|	|	|	0.19
120.333	0.00	0.05	0.131	O	|	|	|	|	0.19
120.417	0.00	0.05	0.131	O	|	|	|	|	0.19
120.500	0.00	0.05	0.131	O	|	|	|	|	0.19
120.583	0.00	0.05	0.130	O	|	|	|	|	0.19
120.667	0.00	0.05	0.130	O	|	|	|	|	0.19
120.750	0.00	0.05	0.130	O	|	|	|	|	0.19
120.833	0.00	0.04	0.129	O	|	|	|	|	0.19
120.917	0.00	0.04	0.129	O	|	|	|	|	0.19
121.000	0.00	0.04	0.129	O	|	|	|	|	0.19
121.083	0.00	0.04	0.128	O	|	|	|	|	0.19
121.167	0.00	0.04	0.128	O	|	|	|	|	0.19
121.250	0.00	0.04	0.128	O	|	|	|	|	0.19
121.333	0.00	0.04	0.127	O	|	|	|	|	0.18
121.417	0.00	0.04	0.127	O	|	|	|	|	0.18
121.500	0.00	0.04	0.127	O	|	|	|	|	0.18
121.583	0.00	0.04	0.127	O	|	|	|	|	0.18
121.667	0.00	0.04	0.126	O	|	|	|	|	0.18
121.750	0.00	0.04	0.126	O	|	|	|	|	0.18
121.833	0.00	0.04	0.126	O	|	|	|	|	0.18
121.917	0.00	0.04	0.125	O	|	|	|	|	0.18
122.000	0.00	0.04	0.125	O	|	|	|	|	0.18
122.083	0.00	0.04	0.125	O	|	|	|	|	0.18
122.167	0.00	0.04	0.124	O	|	|	|	|	0.18
122.250	0.00	0.04	0.124	O	|	|	|	|	0.18
122.333	0.00	0.04	0.124	O	|	|	|	|	0.18
122.417	0.00	0.04	0.124	O	|	|	|	|	0.18
122.500	0.00	0.04	0.123	O	|	|	|	|	0.18
122.583	0.00	0.04	0.123	O	|	|	|	|	0.18
122.667	0.00	0.04	0.123	O	|	|	|	|	0.18
122.750	0.00	0.04	0.122	O	|	|	|	|	0.18
122.833	0.00	0.04	0.122	O	|	|	|	|	0.18
122.917	0.00	0.04	0.122	O	|	|	|	|	0.18
123.000	0.00	0.04	0.122	O	|	|	|	|	0.18
123.083	0.00	0.04	0.121	O	|	|	|	|	0.18
123.167	0.00	0.04	0.121	O	|	|	|	|	0.18
123.250	0.00	0.04	0.121	O	|	|	|	|	0.17
123.333	0.00	0.04	0.120	O	|	|	|	|	0.17
123.417	0.00	0.04	0.120	O	|	|	|	|	0.17
123.500	0.00	0.04	0.120	O	|	|	|	|	0.17
123.583	0.00	0.04	0.119	O	|	|	|	|	0.17
123.667	0.00	0.04	0.119	O	|	|	|	|	0.17
123.750	0.00	0.04	0.119	O	|	|	|	|	0.17
123.833	0.00	0.04	0.119	O	|	|	|	|	0.17
123.917	0.00	0.04	0.118	O	|	|	|	|	0.17
124.000	0.00	0.04	0.118	O	|	|	|	|	0.17

124.083	0.00	0.04	0.118	O	|	|	|	|	0.17
124.167	0.00	0.04	0.118	O	|	|	|	|	0.17
124.250	0.00	0.04	0.117	O	|	|	|	|	0.17
124.333	0.00	0.04	0.117	O	|	|	|	|	0.17
124.417	0.00	0.04	0.117	O	|	|	|	|	0.17
124.500	0.00	0.04	0.116	O	|	|	|	|	0.17
124.583	0.00	0.04	0.116	O	|	|	|	|	0.17
124.667	0.00	0.04	0.116	O	|	|	|	|	0.17
124.750	0.00	0.04	0.116	O	|	|	|	|	0.17
124.833	0.00	0.04	0.115	O	|	|	|	|	0.17
124.917	0.00	0.04	0.115	O	|	|	|	|	0.17
125.000	0.00	0.04	0.115	O	|	|	|	|	0.17
125.083	0.00	0.04	0.114	O	|	|	|	|	0.17
125.167	0.00	0.04	0.114	O	|	|	|	|	0.17
125.250	0.00	0.04	0.114	O	|	|	|	|	0.17
125.333	0.00	0.04	0.114	O	|	|	|	|	0.16
125.417	0.00	0.04	0.113	O	|	|	|	|	0.16
125.500	0.00	0.04	0.113	O	|	|	|	|	0.16
125.583	0.00	0.04	0.113	O	|	|	|	|	0.16
125.667	0.00	0.04	0.113	O	|	|	|	|	0.16
125.750	0.00	0.04	0.112	O	|	|	|	|	0.16
125.833	0.00	0.04	0.112	O	|	|	|	|	0.16
125.917	0.00	0.04	0.112	O	|	|	|	|	0.16
126.000	0.00	0.04	0.111	O	|	|	|	|	0.16
126.083	0.00	0.04	0.111	O	|	|	|	|	0.16
126.167	0.00	0.04	0.111	O	|	|	|	|	0.16
126.250	0.00	0.04	0.111	O	|	|	|	|	0.16
126.333	0.00	0.04	0.110	O	|	|	|	|	0.16
126.417	0.00	0.04	0.110	O	|	|	|	|	0.16
126.500	0.00	0.04	0.110	O	|	|	|	|	0.16
126.583	0.00	0.04	0.110	O	|	|	|	|	0.16
126.667	0.00	0.04	0.109	O	|	|	|	|	0.16
126.750	0.00	0.04	0.109	O	|	|	|	|	0.16
126.833	0.00	0.04	0.109	O	|	|	|	|	0.16
126.917	0.00	0.04	0.109	O	|	|	|	|	0.16
127.000	0.00	0.04	0.108	O	|	|	|	|	0.16
127.083	0.00	0.04	0.108	O	|	|	|	|	0.16
127.167	0.00	0.04	0.108	O	|	|	|	|	0.16
127.250	0.00	0.04	0.108	O	|	|	|	|	0.16
127.333	0.00	0.04	0.107	O	|	|	|	|	0.16
127.417	0.00	0.04	0.107	O	|	|	|	|	0.16
127.500	0.00	0.04	0.107	O	|	|	|	|	0.15
127.583	0.00	0.04	0.107	O	|	|	|	|	0.15
127.667	0.00	0.04	0.106	O	|	|	|	|	0.15
127.750	0.00	0.04	0.106	O	|	|	|	|	0.15
127.833	0.00	0.04	0.106	O	|	|	|	|	0.15
127.917	0.00	0.04	0.106	O	|	|	|	|	0.15
128.000	0.00	0.04	0.105	O	|	|	|	|	0.15
128.083	0.00	0.04	0.105	O	|	|	|	|	0.15
128.167	0.00	0.04	0.105	O	|	|	|	|	0.15
128.250	0.00	0.04	0.104	O	|	|	|	|	0.15
128.333	0.00	0.04	0.104	O	|	|	|	|	0.15
128.417	0.00	0.04	0.104	O	|	|	|	|	0.15
128.500	0.00	0.04	0.104	O	|	|	|	|	0.15
128.583	0.00	0.04	0.103	O	|	|	|	|	0.15
128.667	0.00	0.04	0.103	O	|	|	|	|	0.15
128.750	0.00	0.04	0.103	O	|	|	|	|	0.15
128.833	0.00	0.04	0.103	O	|	|	|	|	0.15
128.917	0.00	0.04	0.103	O	|	|	|	|	0.15
129.000	0.00	0.04	0.102	O	|	|	|	|	0.15
129.083	0.00	0.04	0.102	O	|	|	|	|	0.15
129.167	0.00	0.04	0.102	O	|	|	|	|	0.15
129.250	0.00	0.04	0.102	O	|	|	|	|	0.15
129.333	0.00	0.04	0.101	O	|	|	|	|	0.15
129.417	0.00	0.04	0.101	O	|	|	|	|	0.15
129.500	0.00	0.04	0.101	O	|	|	|	|	0.15
129.583	0.00	0.03	0.101	O	|	|	|	|	0.15
129.667	0.00	0.03	0.100	O	|	|	|	|	0.15
129.750	0.00	0.03	0.100	O	|	|	|	|	0.15
129.833	0.00	0.03	0.100	O	|	|	|	|	0.14
129.917	0.00	0.03	0.100	O	|	|	|	|	0.14

130.000	0.00	0.03	0.099	O					0.14
130.083	0.00	0.03	0.099	O					0.14
130.167	0.00	0.03	0.099	O					0.14
130.250	0.00	0.03	0.099	O					0.14
130.333	0.00	0.03	0.098	O					0.14
130.417	0.00	0.03	0.098	O					0.14
130.500	0.00	0.03	0.098	O					0.14
130.583	0.00	0.03	0.098	O					0.14
130.667	0.00	0.03	0.097	O					0.14
130.750	0.00	0.03	0.097	O					0.14
130.833	0.00	0.03	0.097	O					0.14
130.917	0.00	0.03	0.097	O					0.14
131.000	0.00	0.03	0.097	O					0.14
131.083	0.00	0.03	0.096	O					0.14
131.167	0.00	0.03	0.096	O					0.14
131.250	0.00	0.03	0.096	O					0.14
131.333	0.00	0.03	0.096	O					0.14
131.417	0.00	0.03	0.095	O					0.14
131.500	0.00	0.03	0.095	O					0.14
131.583	0.00	0.03	0.095	O					0.14
131.667	0.00	0.03	0.095	O					0.14
131.750	0.00	0.03	0.094	O					0.14
131.833	0.00	0.03	0.094	O					0.14
131.917	0.00	0.03	0.094	O					0.14
132.000	0.00	0.03	0.094	O					0.14
132.083	0.00	0.03	0.094	O					0.14
132.167	0.00	0.03	0.093	O					0.14
132.250	0.00	0.03	0.093	O					0.13
132.333	0.00	0.03	0.093	O					0.13
132.417	0.00	0.03	0.093	O					0.13
132.500	0.00	0.03	0.092	O					0.13
132.583	0.00	0.03	0.092	O					0.13
132.667	0.00	0.03	0.092	O					0.13
132.750	0.00	0.03	0.092	O					0.13
132.833	0.00	0.03	0.092	O					0.13
132.917	0.00	0.03	0.091	O					0.13
133.000	0.00	0.03	0.091	O					0.13
133.083	0.00	0.03	0.091	O					0.13
133.167	0.00	0.03	0.091	O					0.13
133.250	0.00	0.03	0.091	O					0.13
133.333	0.00	0.03	0.090	O					0.13
133.417	0.00	0.03	0.090	O					0.13
133.500	0.00	0.03	0.090	O					0.13
133.583	0.00	0.03	0.090	O					0.13
133.667	0.00	0.03	0.089	O					0.13
133.750	0.00	0.03	0.089	O					0.13
133.833	0.00	0.03	0.089	O					0.13
133.917	0.00	0.03	0.089	O					0.13
134.000	0.00	0.03	0.089	O					0.13
134.083	0.00	0.03	0.088	O					0.13
134.167	0.00	0.03	0.088	O					0.13
134.250	0.00	0.03	0.088	O					0.13
134.333	0.00	0.03	0.088	O					0.13
134.417	0.00	0.03	0.088	O					0.13
134.500	0.00	0.03	0.087	O					0.13
134.583	0.00	0.03	0.087	O					0.13
134.667	0.00	0.03	0.087	O					0.13
134.750	0.00	0.03	0.087	O					0.13
134.833	0.00	0.03	0.086	O					0.13
134.917	0.00	0.03	0.086	O					0.13
135.000	0.00	0.03	0.086	O					0.12
135.083	0.00	0.03	0.086	O					0.12
135.167	0.00	0.03	0.086	O					0.12
135.250	0.00	0.03	0.085	O					0.12
135.333	0.00	0.03	0.085	O					0.12
135.417	0.00	0.03	0.085	O					0.12
135.500	0.00	0.03	0.085	O					0.12
135.583	0.00	0.03	0.085	O					0.12
135.667	0.00	0.03	0.084	O					0.12
135.750	0.00	0.03	0.084	O					0.12
135.833	0.00	0.03	0.084	O					0.12

135.917	0.00	0.03	0.084	O	|	|	|	|	0.12
136.000	0.00	0.03	0.084	O	|	|	|	|	0.12
136.083	0.00	0.03	0.083	O	|	|	|	|	0.12
136.167	0.00	0.03	0.083	O	|	|	|	|	0.12
136.250	0.00	0.03	0.083	O	|	|	|	|	0.12
136.333	0.00	0.03	0.083	O	|	|	|	|	0.12
136.417	0.00	0.03	0.083	O	|	|	|	|	0.12
136.500	0.00	0.03	0.082	O	|	|	|	|	0.12
136.583	0.00	0.03	0.082	O	|	|	|	|	0.12
136.667	0.00	0.03	0.082	O	|	|	|	|	0.12
136.750	0.00	0.03	0.082	O	|	|	|	|	0.12
136.833	0.00	0.03	0.082	O	|	|	|	|	0.12
136.917	0.00	0.03	0.081	O	|	|	|	|	0.12
137.000	0.00	0.03	0.081	O	|	|	|	|	0.12
137.083	0.00	0.03	0.081	O	|	|	|	|	0.12
137.167	0.00	0.03	0.081	O	|	|	|	|	0.12
137.250	0.00	0.03	0.081	O	|	|	|	|	0.12
137.333	0.00	0.03	0.080	O	|	|	|	|	0.12
137.417	0.00	0.03	0.080	O	|	|	|	|	0.12
137.500	0.00	0.03	0.080	O	|	|	|	|	0.12
137.583	0.00	0.03	0.080	O	|	|	|	|	0.12
137.667	0.00	0.03	0.080	O	|	|	|	|	0.12
137.750	0.00	0.03	0.080	O	|	|	|	|	0.12
137.833	0.00	0.03	0.079	O	|	|	|	|	0.11
137.917	0.00	0.03	0.079	O	|	|	|	|	0.11
138.000	0.00	0.03	0.079	O	|	|	|	|	0.11
138.083	0.00	0.03	0.079	O	|	|	|	|	0.11
138.167	0.00	0.03	0.079	O	|	|	|	|	0.11
138.250	0.00	0.03	0.078	O	|	|	|	|	0.11
138.333	0.00	0.03	0.078	O	|	|	|	|	0.11
138.417	0.00	0.03	0.078	O	|	|	|	|	0.11
138.500	0.00	0.03	0.078	O	|	|	|	|	0.11
138.583	0.00	0.03	0.078	O	|	|	|	|	0.11
138.667	0.00	0.03	0.077	O	|	|	|	|	0.11
138.750	0.00	0.03	0.077	O	|	|	|	|	0.11
138.833	0.00	0.03	0.077	O	|	|	|	|	0.11
138.917	0.00	0.03	0.077	O	|	|	|	|	0.11
139.000	0.00	0.03	0.077	O	|	|	|	|	0.11
139.083	0.00	0.03	0.077	O	|	|	|	|	0.11
139.167	0.00	0.03	0.076	O	|	|	|	|	0.11
139.250	0.00	0.03	0.076	O	|	|	|	|	0.11
139.333	0.00	0.03	0.076	O	|	|	|	|	0.11
139.417	0.00	0.03	0.076	O	|	|	|	|	0.11
139.500	0.00	0.03	0.076	O	|	|	|	|	0.11
139.583	0.00	0.03	0.075	O	|	|	|	|	0.11
139.667	0.00	0.03	0.075	O	|	|	|	|	0.11
139.750	0.00	0.03	0.075	O	|	|	|	|	0.11
139.833	0.00	0.03	0.075	O	|	|	|	|	0.11
139.917	0.00	0.03	0.075	O	|	|	|	|	0.11
140.000	0.00	0.03	0.075	O	|	|	|	|	0.11
140.083	0.00	0.03	0.074	O	|	|	|	|	0.11
140.167	0.00	0.03	0.074	O	|	|	|	|	0.11
140.250	0.00	0.03	0.074	O	|	|	|	|	0.11
140.333	0.00	0.03	0.074	O	|	|	|	|	0.11
140.417	0.00	0.03	0.074	O	|	|	|	|	0.11
140.500	0.00	0.03	0.073	O	|	|	|	|	0.11
140.583	0.00	0.03	0.073	O	|	|	|	|	0.11
140.667	0.00	0.03	0.073	O	|	|	|	|	0.11
140.750	0.00	0.03	0.073	O	|	|	|	|	0.11
140.833	0.00	0.03	0.073	O	|	|	|	|	0.11
140.917	0.00	0.03	0.073	O	|	|	|	|	0.11
141.000	0.00	0.03	0.072	O	|	|	|	|	0.10
141.083	0.00	0.03	0.072	O	|	|	|	|	0.10
141.167	0.00	0.03	0.072	O	|	|	|	|	0.10
141.250	0.00	0.03	0.072	O	|	|	|	|	0.10
141.333	0.00	0.02	0.072	O	|	|	|	|	0.10
141.417	0.00	0.02	0.072	O	|	|	|	|	0.10
141.500	0.00	0.02	0.071	O	|	|	|	|	0.10
141.583	0.00	0.02	0.071	O	|	|	|	|	0.10
141.667	0.00	0.02	0.071	O	|	|	|	|	0.10
141.750	0.00	0.02	0.071	O	|	|	|	|	0.10

141.833	0.00	0.02	0.071	O	|	|	|	|	0.10
141.917	0.00	0.02	0.071	O	|	|	|	|	0.10
142.000	0.00	0.02	0.070	O	|	|	|	|	0.10
142.083	0.00	0.02	0.070	O	|	|	|	|	0.10
142.167	0.00	0.02	0.070	O	|	|	|	|	0.10
142.250	0.00	0.02	0.070	O	|	|	|	|	0.10
142.333	0.00	0.02	0.070	O	|	|	|	|	0.10
142.417	0.00	0.02	0.070	O	|	|	|	|	0.10
142.500	0.00	0.02	0.069	O	|	|	|	|	0.10
142.583	0.00	0.02	0.069	O	|	|	|	|	0.10
142.667	0.00	0.02	0.069	O	|	|	|	|	0.10
142.750	0.00	0.02	0.069	O	|	|	|	|	0.10
142.833	0.00	0.02	0.069	O	|	|	|	|	0.10
142.917	0.00	0.02	0.069	O	|	|	|	|	0.10
143.000	0.00	0.02	0.068	O	|	|	|	|	0.10
143.083	0.00	0.02	0.068	O	|	|	|	|	0.10
143.167	0.00	0.02	0.068	O	|	|	|	|	0.10
143.250	0.00	0.02	0.068	O	|	|	|	|	0.10
143.333	0.00	0.02	0.068	O	|	|	|	|	0.10
143.417	0.00	0.02	0.068	O	|	|	|	|	0.10
143.500	0.00	0.02	0.067	O	|	|	|	|	0.10
143.583	0.00	0.02	0.067	O	|	|	|	|	0.10
143.667	0.00	0.02	0.067	O	|	|	|	|	0.10
143.750	0.00	0.02	0.067	O	|	|	|	|	0.10
143.833	0.00	0.02	0.067	O	|	|	|	|	0.10
143.917	0.00	0.02	0.067	O	|	|	|	|	0.10
144.000	0.00	0.02	0.066	O	|	|	|	|	0.10
144.083	0.00	0.02	0.066	O	|	|	|	|	0.10
144.167	0.00	0.02	0.066	O	|	|	|	|	0.10
144.250	0.00	0.02	0.066	O	|	|	|	|	0.10
144.333	0.00	0.02	0.066	O	|	|	|	|	0.10
144.417	0.00	0.02	0.066	O	|	|	|	|	0.10
144.500	0.00	0.02	0.065	O	|	|	|	|	0.09
144.583	0.00	0.02	0.065	O	|	|	|	|	0.09
144.667	0.00	0.02	0.065	O	|	|	|	|	0.09
144.750	0.00	0.02	0.065	O	|	|	|	|	0.09
144.833	0.00	0.02	0.065	O	|	|	|	|	0.09
144.917	0.00	0.02	0.065	O	|	|	|	|	0.09
145.000	0.00	0.02	0.065	O	|	|	|	|	0.09
145.083	0.00	0.02	0.064	O	|	|	|	|	0.09
145.167	0.00	0.02	0.064	O	|	|	|	|	0.09
145.250	0.00	0.02	0.064	O	|	|	|	|	0.09
145.333	0.00	0.02	0.064	O	|	|	|	|	0.09
145.417	0.00	0.02	0.064	O	|	|	|	|	0.09
145.500	0.00	0.02	0.064	O	|	|	|	|	0.09
145.583	0.00	0.02	0.063	O	|	|	|	|	0.09
145.667	0.00	0.02	0.063	O	|	|	|	|	0.09
145.750	0.00	0.02	0.063	O	|	|	|	|	0.09
145.833	0.00	0.02	0.063	O	|	|	|	|	0.09
145.917	0.00	0.02	0.063	O	|	|	|	|	0.09
146.000	0.00	0.02	0.063	O	|	|	|	|	0.09
146.083	0.00	0.02	0.063	O	|	|	|	|	0.09
146.167	0.00	0.02	0.062	O	|	|	|	|	0.09
146.250	0.00	0.02	0.062	O	|	|	|	|	0.09
146.333	0.00	0.02	0.062	O	|	|	|	|	0.09
146.417	0.00	0.02	0.062	O	|	|	|	|	0.09
146.500	0.00	0.02	0.062	O	|	|	|	|	0.09
146.583	0.00	0.02	0.062	O	|	|	|	|	0.09
146.667	0.00	0.02	0.062	O	|	|	|	|	0.09
146.750	0.00	0.02	0.061	O	|	|	|	|	0.09
146.833	0.00	0.02	0.061	O	|	|	|	|	0.09
146.917	0.00	0.02	0.061	O	|	|	|	|	0.09
147.000	0.00	0.02	0.061	O	|	|	|	|	0.09
147.083	0.00	0.02	0.061	O	|	|	|	|	0.09
147.167	0.00	0.02	0.061	O	|	|	|	|	0.09
147.250	0.00	0.02	0.061	O	|	|	|	|	0.09
147.333	0.00	0.02	0.060	O	|	|	|	|	0.09
147.417	0.00	0.02	0.060	O	|	|	|	|	0.09
147.500	0.00	0.02	0.060	O	|	|	|	|	0.09
147.583	0.00	0.02	0.060	O	|	|	|	|	0.09
147.667	0.00	0.02	0.060	O	|	|	|	|	0.09

147.750	0.00	0.02	0.060	O	|	|	|	|	0.09
147.833	0.00	0.02	0.060	O	|	|	|	|	0.09
147.917	0.00	0.02	0.059	O	|	|	|	|	0.09
148.000	0.00	0.02	0.059	O	|	|	|	|	0.09
148.083	0.00	0.02	0.059	O	|	|	|	|	0.09
148.167	0.00	0.02	0.059	O	|	|	|	|	0.09
148.250	0.00	0.02	0.059	O	|	|	|	|	0.09
148.333	0.00	0.02	0.059	O	|	|	|	|	0.09
148.417	0.00	0.02	0.059	O	|	|	|	|	0.08
148.500	0.00	0.02	0.058	O	|	|	|	|	0.08
148.583	0.00	0.02	0.058	O	|	|	|	|	0.08
148.667	0.00	0.02	0.058	O	|	|	|	|	0.08
148.750	0.00	0.02	0.058	O	|	|	|	|	0.08
148.833	0.00	0.02	0.058	O	|	|	|	|	0.08
148.917	0.00	0.02	0.058	O	|	|	|	|	0.08
149.000	0.00	0.02	0.058	O	|	|	|	|	0.08
149.083	0.00	0.02	0.057	O	|	|	|	|	0.08
149.167	0.00	0.02	0.057	O	|	|	|	|	0.08
149.250	0.00	0.02	0.057	O	|	|	|	|	0.08
149.333	0.00	0.02	0.057	O	|	|	|	|	0.08
149.417	0.00	0.02	0.057	O	|	|	|	|	0.08
149.500	0.00	0.02	0.057	O	|	|	|	|	0.08
149.583	0.00	0.02	0.057	O	|	|	|	|	0.08
149.667	0.00	0.02	0.056	O	|	|	|	|	0.08
149.750	0.00	0.02	0.056	O	|	|	|	|	0.08
149.833	0.00	0.02	0.056	O	|	|	|	|	0.08
149.917	0.00	0.02	0.056	O	|	|	|	|	0.08
150.000	0.00	0.02	0.056	O	|	|	|	|	0.08
150.083	0.00	0.02	0.056	O	|	|	|	|	0.08
150.167	0.00	0.02	0.056	O	|	|	|	|	0.08
150.250	0.00	0.02	0.056	O	|	|	|	|	0.08
150.333	0.00	0.02	0.055	O	|	|	|	|	0.08
150.417	0.00	0.02	0.055	O	|	|	|	|	0.08
150.500	0.00	0.02	0.055	O	|	|	|	|	0.08
150.583	0.00	0.02	0.055	O	|	|	|	|	0.08
150.667	0.00	0.02	0.055	O	|	|	|	|	0.08
150.750	0.00	0.02	0.055	O	|	|	|	|	0.08
150.833	0.00	0.02	0.055	O	|	|	|	|	0.08
150.917	0.00	0.02	0.054	O	|	|	|	|	0.08
151.000	0.00	0.02	0.054	O	|	|	|	|	0.08
151.083	0.00	0.02	0.054	O	|	|	|	|	0.08
151.167	0.00	0.02	0.054	O	|	|	|	|	0.08
151.250	0.00	0.02	0.054	O	|	|	|	|	0.08
151.333	0.00	0.02	0.054	O	|	|	|	|	0.08
151.417	0.00	0.02	0.054	O	|	|	|	|	0.08
151.500	0.00	0.02	0.054	O	|	|	|	|	0.08
151.583	0.00	0.02	0.053	O	|	|	|	|	0.08
151.667	0.00	0.02	0.053	O	|	|	|	|	0.08
151.750	0.00	0.02	0.053	O	|	|	|	|	0.08
151.833	0.00	0.02	0.053	O	|	|	|	|	0.08
151.917	0.00	0.02	0.053	O	|	|	|	|	0.08
152.000	0.00	0.02	0.053	O	|	|	|	|	0.08
152.083	0.00	0.02	0.053	O	|	|	|	|	0.08
152.167	0.00	0.02	0.053	O	|	|	|	|	0.08
152.250	0.00	0.02	0.052	O	|	|	|	|	0.08
152.333	0.00	0.02	0.052	O	|	|	|	|	0.08
152.417	0.00	0.02	0.052	O	|	|	|	|	0.08
152.500	0.00	0.02	0.052	O	|	|	|	|	0.08
152.583	0.00	0.02	0.052	O	|	|	|	|	0.08
152.667	0.00	0.02	0.052	O	|	|	|	|	0.08
152.750	0.00	0.02	0.052	O	|	|	|	|	0.07
152.833	0.00	0.02	0.052	O	|	|	|	|	0.07
152.917	0.00	0.02	0.051	O	|	|	|	|	0.07
153.000	0.00	0.02	0.051	O	|	|	|	|	0.07
153.083	0.00	0.02	0.051	O	|	|	|	|	0.07
153.167	0.00	0.02	0.051	O	|	|	|	|	0.07
153.250	0.00	0.02	0.051	O	|	|	|	|	0.07
153.333	0.00	0.02	0.051	O	|	|	|	|	0.07
153.417	0.00	0.02	0.051	O	|	|	|	|	0.07
153.500	0.00	0.02	0.051	O	|	|	|	|	0.07
153.583	0.00	0.02	0.050	O	|	|	|	|	0.07

153.667	0.00	0.02	0.050	O	|	|	|	|	0.07
153.750	0.00	0.02	0.050	O	|	|	|	|	0.07
153.833	0.00	0.02	0.050	O	|	|	|	|	0.07
153.917	0.00	0.02	0.050	O	|	|	|	|	0.07
154.000	0.00	0.02	0.050	O	|	|	|	|	0.07
154.083	0.00	0.02	0.050	O	|	|	|	|	0.07
154.167	0.00	0.02	0.050	O	|	|	|	|	0.07
154.250	0.00	0.02	0.049	O	|	|	|	|	0.07
154.333	0.00	0.02	0.049	O	|	|	|	|	0.07
154.417	0.00	0.02	0.049	O	|	|	|	|	0.07
154.500	0.00	0.02	0.049	O	|	|	|	|	0.07
154.583	0.00	0.02	0.049	O	|	|	|	|	0.07
154.667	0.00	0.02	0.049	O	|	|	|	|	0.07
154.750	0.00	0.02	0.049	O	|	|	|	|	0.07
154.833	0.00	0.02	0.049	O	|	|	|	|	0.07
154.917	0.00	0.02	0.049	O	|	|	|	|	0.07
155.000	0.00	0.02	0.048	O	|	|	|	|	0.07
155.083	0.00	0.02	0.048	O	|	|	|	|	0.07
155.167	0.00	0.02	0.048	O	|	|	|	|	0.07
155.250	0.00	0.02	0.048	O	|	|	|	|	0.07
155.333	0.00	0.02	0.048	O	|	|	|	|	0.07
155.417	0.00	0.02	0.048	O	|	|	|	|	0.07
155.500	0.00	0.02	0.048	O	|	|	|	|	0.07
155.583	0.00	0.02	0.048	O	|	|	|	|	0.07
155.667	0.00	0.02	0.048	O	|	|	|	|	0.07
155.750	0.00	0.02	0.047	O	|	|	|	|	0.07
155.833	0.00	0.02	0.047	O	|	|	|	|	0.07
155.917	0.00	0.02	0.047	O	|	|	|	|	0.07
156.000	0.00	0.02	0.047	O	|	|	|	|	0.07
156.083	0.00	0.02	0.047	O	|	|	|	|	0.07
156.167	0.00	0.02	0.047	O	|	|	|	|	0.07
156.250	0.00	0.02	0.047	O	|	|	|	|	0.07
156.333	0.00	0.02	0.047	O	|	|	|	|	0.07
156.417	0.00	0.02	0.047	O	|	|	|	|	0.07
156.500	0.00	0.02	0.046	O	|	|	|	|	0.07
156.583	0.00	0.02	0.046	O	|	|	|	|	0.07
156.667	0.00	0.02	0.046	O	|	|	|	|	0.07
156.750	0.00	0.02	0.046	O	|	|	|	|	0.07
156.833	0.00	0.02	0.046	O	|	|	|	|	0.07
156.917	0.00	0.02	0.046	O	|	|	|	|	0.07
157.000	0.00	0.02	0.046	O	|	|	|	|	0.07
157.083	0.00	0.02	0.046	O	|	|	|	|	0.07
157.167	0.00	0.02	0.046	O	|	|	|	|	0.07
157.250	0.00	0.02	0.045	O	|	|	|	|	0.07
157.333	0.00	0.02	0.045	O	|	|	|	|	0.07
157.417	0.00	0.02	0.045	O	|	|	|	|	0.07
157.500	0.00	0.02	0.045	O	|	|	|	|	0.07
157.583	0.00	0.02	0.045	O	|	|	|	|	0.07
157.667	0.00	0.02	0.045	O	|	|	|	|	0.07
157.750	0.00	0.02	0.045	O	|	|	|	|	0.06
157.833	0.00	0.02	0.045	O	|	|	|	|	0.06
157.917	0.00	0.02	0.045	O	|	|	|	|	0.06
158.000	0.00	0.02	0.044	O	|	|	|	|	0.06
158.083	0.00	0.02	0.044	O	|	|	|	|	0.06
158.167	0.00	0.02	0.044	O	|	|	|	|	0.06
158.250	0.00	0.02	0.044	O	|	|	|	|	0.06
158.333	0.00	0.02	0.044	O	|	|	|	|	0.06
158.417	0.00	0.02	0.044	O	|	|	|	|	0.06
158.500	0.00	0.02	0.044	O	|	|	|	|	0.06
158.583	0.00	0.02	0.044	O	|	|	|	|	0.06
158.667	0.00	0.02	0.044	O	|	|	|	|	0.06
158.750	0.00	0.02	0.043	O	|	|	|	|	0.06
158.833	0.00	0.02	0.043	O	|	|	|	|	0.06
158.917	0.00	0.02	0.043	O	|	|	|	|	0.06
159.000	0.00	0.02	0.043	O	|	|	|	|	0.06
159.083	0.00	0.01	0.043	O	|	|	|	|	0.06
159.167	0.00	0.01	0.043	O	|	|	|	|	0.06
159.250	0.00	0.01	0.043	O	|	|	|	|	0.06
159.333	0.00	0.01	0.043	O	|	|	|	|	0.06
159.417	0.00	0.01	0.043	O	|	|	|	|	0.06
159.500	0.00	0.01	0.043	O	|	|	|	|	0.06

159.583	0.00	0.01	0.042	O	|	|	|	|	0.06
159.667	0.00	0.01	0.042	O	|	|	|	|	0.06
159.750	0.00	0.01	0.042	O	|	|	|	|	0.06
159.833	0.00	0.01	0.042	O	|	|	|	|	0.06
159.917	0.00	0.01	0.042	O	|	|	|	|	0.06
160.000	0.00	0.01	0.042	O	|	|	|	|	0.06
160.083	0.00	0.01	0.042	O	|	|	|	|	0.06
160.167	0.00	0.01	0.042	O	|	|	|	|	0.06
160.250	0.00	0.01	0.042	O	|	|	|	|	0.06
160.333	0.00	0.01	0.042	O	|	|	|	|	0.06
160.417	0.00	0.01	0.041	O	|	|	|	|	0.06
160.500	0.00	0.01	0.041	O	|	|	|	|	0.06
160.583	0.00	0.01	0.041	O	|	|	|	|	0.06
160.667	0.00	0.01	0.041	O	|	|	|	|	0.06
160.750	0.00	0.01	0.041	O	|	|	|	|	0.06
160.833	0.00	0.01	0.041	O	|	|	|	|	0.06
160.917	0.00	0.01	0.041	O	|	|	|	|	0.06
161.000	0.00	0.01	0.041	O	|	|	|	|	0.06
161.083	0.00	0.01	0.041	O	|	|	|	|	0.06
161.167	0.00	0.01	0.041	O	|	|	|	|	0.06
161.250	0.00	0.01	0.040	O	|	|	|	|	0.06
161.333	0.00	0.01	0.040	O	|	|	|	|	0.06
161.417	0.00	0.01	0.040	O	|	|	|	|	0.06
161.500	0.00	0.01	0.040	O	|	|	|	|	0.06
161.583	0.00	0.01	0.040	O	|	|	|	|	0.06
161.667	0.00	0.01	0.040	O	|	|	|	|	0.06
161.750	0.00	0.01	0.040	O	|	|	|	|	0.06
161.833	0.00	0.01	0.040	O	|	|	|	|	0.06
161.917	0.00	0.01	0.040	O	|	|	|	|	0.06
162.000	0.00	0.01	0.040	O	|	|	|	|	0.06
162.083	0.00	0.01	0.040	O	|	|	|	|	0.06
162.167	0.00	0.01	0.039	O	|	|	|	|	0.06
162.250	0.00	0.01	0.039	O	|	|	|	|	0.06
162.333	0.00	0.01	0.039	O	|	|	|	|	0.06
162.417	0.00	0.01	0.039	O	|	|	|	|	0.06
162.500	0.00	0.01	0.039	O	|	|	|	|	0.06
162.583	0.00	0.01	0.039	O	|	|	|	|	0.06
162.667	0.00	0.01	0.039	O	|	|	|	|	0.06
162.750	0.00	0.01	0.039	O	|	|	|	|	0.06
162.833	0.00	0.01	0.039	O	|	|	|	|	0.06
162.917	0.00	0.01	0.039	O	|	|	|	|	0.06
163.000	0.00	0.01	0.038	O	|	|	|	|	0.06
163.083	0.00	0.01	0.038	O	|	|	|	|	0.06
163.167	0.00	0.01	0.038	O	|	|	|	|	0.06
163.250	0.00	0.01	0.038	O	|	|	|	|	0.06
163.333	0.00	0.01	0.038	O	|	|	|	|	0.06
163.417	0.00	0.01	0.038	O	|	|	|	|	0.06
163.500	0.00	0.01	0.038	O	|	|	|	|	0.05
163.583	0.00	0.01	0.038	O	|	|	|	|	0.05
163.667	0.00	0.01	0.038	O	|	|	|	|	0.05
163.750	0.00	0.01	0.038	O	|	|	|	|	0.05
163.833	0.00	0.01	0.038	O	|	|	|	|	0.05
163.917	0.00	0.01	0.037	O	|	|	|	|	0.05
164.000	0.00	0.01	0.037	O	|	|	|	|	0.05
164.083	0.00	0.01	0.037	O	|	|	|	|	0.05
164.167	0.00	0.01	0.037	O	|	|	|	|	0.05
164.250	0.00	0.01	0.037	O	|	|	|	|	0.05
164.333	0.00	0.01	0.037	O	|	|	|	|	0.05
164.417	0.00	0.01	0.037	O	|	|	|	|	0.05
164.500	0.00	0.01	0.037	O	|	|	|	|	0.05
164.583	0.00	0.01	0.037	O	|	|	|	|	0.05
164.667	0.00	0.01	0.037	O	|	|	|	|	0.05
164.750	0.00	0.01	0.037	O	|	|	|	|	0.05
164.833	0.00	0.01	0.037	O	|	|	|	|	0.05
164.917	0.00	0.01	0.036	O	|	|	|	|	0.05
165.000	0.00	0.01	0.036	O	|	|	|	|	0.05
165.083	0.00	0.01	0.036	O	|	|	|	|	0.05
165.167	0.00	0.01	0.036	O	|	|	|	|	0.05
165.250	0.00	0.01	0.036	O	|	|	|	|	0.05
165.333	0.00	0.01	0.036	O	|	|	|	|	0.05
165.417	0.00	0.01	0.036	O	|	|	|	|	0.05

165.500	0.00	0.01	0.036	O	|	|	|	|	0.05
165.583	0.00	0.01	0.036	O	|	|	|	|	0.05
165.667	0.00	0.01	0.036	O	|	|	|	|	0.05
165.750	0.00	0.01	0.036	O	|	|	|	|	0.05
165.833	0.00	0.01	0.035	O	|	|	|	|	0.05
165.917	0.00	0.01	0.035	O	|	|	|	|	0.05
166.000	0.00	0.01	0.035	O	|	|	|	|	0.05
166.083	0.00	0.01	0.035	O	|	|	|	|	0.05
166.167	0.00	0.01	0.035	O	|	|	|	|	0.05
166.250	0.00	0.01	0.035	O	|	|	|	|	0.05
166.333	0.00	0.01	0.035	O	|	|	|	|	0.05
166.417	0.00	0.01	0.035	O	|	|	|	|	0.05
166.500	0.00	0.01	0.035	O	|	|	|	|	0.05
166.583	0.00	0.01	0.035	O	|	|	|	|	0.05
166.667	0.00	0.01	0.035	O	|	|	|	|	0.05
166.750	0.00	0.01	0.035	O	|	|	|	|	0.05
166.833	0.00	0.01	0.034	O	|	|	|	|	0.05
166.917	0.00	0.01	0.034	O	|	|	|	|	0.05
167.000	0.00	0.01	0.034	O	|	|	|	|	0.05
167.083	0.00	0.01	0.034	O	|	|	|	|	0.05
167.167	0.00	0.01	0.034	O	|	|	|	|	0.05
167.250	0.00	0.01	0.034	O	|	|	|	|	0.05
167.333	0.00	0.01	0.034	O	|	|	|	|	0.05
167.417	0.00	0.01	0.034	O	|	|	|	|	0.05
167.500	0.00	0.01	0.034	O	|	|	|	|	0.05
167.583	0.00	0.01	0.034	O	|	|	|	|	0.05
167.667	0.00	0.01	0.034	O	|	|	|	|	0.05
167.750	0.00	0.01	0.034	O	|	|	|	|	0.05
167.833	0.00	0.01	0.033	O	|	|	|	|	0.05
167.917	0.00	0.01	0.033	O	|	|	|	|	0.05
168.000	0.00	0.01	0.033	O	|	|	|	|	0.05
168.083	0.00	0.01	0.033	O	|	|	|	|	0.05
168.167	0.00	0.01	0.033	O	|	|	|	|	0.05
168.250	0.00	0.01	0.033	O	|	|	|	|	0.05
168.333	0.00	0.01	0.033	O	|	|	|	|	0.05
168.417	0.00	0.01	0.033	O	|	|	|	|	0.05
168.500	0.00	0.01	0.033	O	|	|	|	|	0.05
168.583	0.00	0.01	0.033	O	|	|	|	|	0.05
168.667	0.00	0.01	0.033	O	|	|	|	|	0.05
168.750	0.00	0.01	0.033	O	|	|	|	|	0.05
168.833	0.00	0.01	0.033	O	|	|	|	|	0.05
168.917	0.00	0.01	0.032	O	|	|	|	|	0.05
169.000	0.00	0.01	0.032	O	|	|	|	|	0.05
169.083	0.00	0.01	0.032	O	|	|	|	|	0.05
169.167	0.00	0.01	0.032	O	|	|	|	|	0.05
169.250	0.00	0.01	0.032	O	|	|	|	|	0.05
169.333	0.00	0.01	0.032	O	|	|	|	|	0.05
169.417	0.00	0.01	0.032	O	|	|	|	|	0.05
169.500	0.00	0.01	0.032	O	|	|	|	|	0.05
169.583	0.00	0.01	0.032	O	|	|	|	|	0.05
169.667	0.00	0.01	0.032	O	|	|	|	|	0.05
169.750	0.00	0.01	0.032	O	|	|	|	|	0.05
169.833	0.00	0.01	0.032	O	|	|	|	|	0.05
169.917	0.00	0.01	0.032	O	|	|	|	|	0.05
170.000	0.00	0.01	0.031	O	|	|	|	|	0.05
170.083	0.00	0.01	0.031	O	|	|	|	|	0.05
170.167	0.00	0.01	0.031	O	|	|	|	|	0.05
170.250	0.00	0.01	0.031	O	|	|	|	|	0.05
170.333	0.00	0.01	0.031	O	|	|	|	|	0.05
170.417	0.00	0.01	0.031	O	|	|	|	|	0.05
170.500	0.00	0.01	0.031	O	|	|	|	|	0.04
170.583	0.00	0.01	0.031	O	|	|	|	|	0.04
170.667	0.00	0.01	0.031	O	|	|	|	|	0.04
170.750	0.00	0.01	0.031	O	|	|	|	|	0.04
170.833	0.00	0.01	0.031	O	|	|	|	|	0.04
170.917	0.00	0.01	0.031	O	|	|	|	|	0.04
171.000	0.00	0.01	0.031	O	|	|	|	|	0.04
171.083	0.00	0.01	0.031	O	|	|	|	|	0.04
171.167	0.00	0.01	0.030	O	|	|	|	|	0.04
171.250	0.00	0.01	0.030	O	|	|	|	|	0.04
171.333	0.00	0.01	0.030	O	|	|	|	|	0.04

171.417	0.00	0.01	0.030	O	|	|	|	|	0.04
171.500	0.00	0.01	0.030	O	|	|	|	|	0.04
171.583	0.00	0.01	0.030	O	|	|	|	|	0.04
171.667	0.00	0.01	0.030	O	|	|	|	|	0.04
171.750	0.00	0.01	0.030	O	|	|	|	|	0.04
171.833	0.00	0.01	0.030	O	|	|	|	|	0.04
171.917	0.00	0.01	0.030	O	|	|	|	|	0.04
172.000	0.00	0.01	0.030	O	|	|	|	|	0.04
172.083	0.00	0.01	0.030	O	|	|	|	|	0.04
172.167	0.00	0.01	0.030	O	|	|	|	|	0.04
172.250	0.00	0.01	0.029	O	|	|	|	|	0.04
172.333	0.00	0.01	0.029	O	|	|	|	|	0.04
172.417	0.00	0.01	0.029	O	|	|	|	|	0.04
172.500	0.00	0.01	0.029	O	|	|	|	|	0.04
172.583	0.00	0.01	0.029	O	|	|	|	|	0.04
172.667	0.00	0.01	0.029	O	|	|	|	|	0.04
172.750	0.00	0.01	0.029	O	|	|	|	|	0.04
172.833	0.00	0.01	0.029	O	|	|	|	|	0.04
172.917	0.00	0.01	0.029	O	|	|	|	|	0.04
173.000	0.00	0.01	0.029	O	|	|	|	|	0.04
173.083	0.00	0.01	0.029	O	|	|	|	|	0.04
173.167	0.00	0.01	0.029	O	|	|	|	|	0.04
173.250	0.00	0.01	0.029	O	|	|	|	|	0.04
173.333	0.00	0.01	0.029	O	|	|	|	|	0.04
173.417	0.00	0.01	0.029	O	|	|	|	|	0.04
173.500	0.00	0.01	0.028	O	|	|	|	|	0.04
173.583	0.00	0.01	0.028	O	|	|	|	|	0.04
173.667	0.00	0.01	0.028	O	|	|	|	|	0.04
173.750	0.00	0.01	0.028	O	|	|	|	|	0.04
173.833	0.00	0.01	0.028	O	|	|	|	|	0.04
173.917	0.00	0.01	0.028	O	|	|	|	|	0.04
174.000	0.00	0.01	0.028	O	|	|	|	|	0.04
174.083	0.00	0.01	0.028	O	|	|	|	|	0.04
174.167	0.00	0.01	0.028	O	|	|	|	|	0.04
174.250	0.00	0.01	0.028	O	|	|	|	|	0.04
174.333	0.00	0.01	0.028	O	|	|	|	|	0.04
174.417	0.00	0.01	0.028	O	|	|	|	|	0.04
174.500	0.00	0.01	0.028	O	|	|	|	|	0.04
174.583	0.00	0.01	0.028	O	|	|	|	|	0.04
174.667	0.00	0.01	0.028	O	|	|	|	|	0.04
174.750	0.00	0.01	0.027	O	|	|	|	|	0.04
174.833	0.00	0.01	0.027	O	|	|	|	|	0.04
174.917	0.00	0.01	0.027	O	|	|	|	|	0.04
175.000	0.00	0.01	0.027	O	|	|	|	|	0.04
175.083	0.00	0.01	0.027	O	|	|	|	|	0.04
175.167	0.00	0.01	0.027	O	|	|	|	|	0.04
175.250	0.00	0.01	0.027	O	|	|	|	|	0.04
175.333	0.00	0.01	0.027	O	|	|	|	|	0.04
175.417	0.00	0.01	0.027	O	|	|	|	|	0.04
175.500	0.00	0.01	0.027	O	|	|	|	|	0.04
175.583	0.00	0.01	0.027	O	|	|	|	|	0.04
175.667	0.00	0.01	0.027	O	|	|	|	|	0.04
175.750	0.00	0.01	0.027	O	|	|	|	|	0.04
175.833	0.00	0.01	0.027	O	|	|	|	|	0.04
175.917	0.00	0.01	0.027	O	|	|	|	|	0.04
176.000	0.00	0.01	0.026	O	|	|	|	|	0.04
176.083	0.00	0.01	0.026	O	|	|	|	|	0.04
176.167	0.00	0.01	0.026	O	|	|	|	|	0.04
176.250	0.00	0.01	0.026	O	|	|	|	|	0.04
176.333	0.00	0.01	0.026	O	|	|	|	|	0.04
176.417	0.00	0.01	0.026	O	|	|	|	|	0.04
176.500	0.00	0.01	0.026	O	|	|	|	|	0.04
176.583	0.00	0.01	0.026	O	|	|	|	|	0.04
176.667	0.00	0.01	0.026	O	|	|	|	|	0.04
176.750	0.00	0.01	0.026	O	|	|	|	|	0.04
176.833	0.00	0.01	0.026	O	|	|	|	|	0.04
176.917	0.00	0.01	0.026	O	|	|	|	|	0.04
177.000	0.00	0.01	0.026	O	|	|	|	|	0.04
177.083	0.00	0.01	0.026	O	|	|	|	|	0.04
177.167	0.00	0.01	0.026	O	|	|	|	|	0.04
177.250	0.00	0.01	0.026	O	|	|	|	|	0.04

177.333	0.00	0.01	0.025	O					0.04
177.417	0.00	0.01	0.025	O					0.04
177.500	0.00	0.01	0.025	O					0.04
177.583	0.00	0.01	0.025	O					0.04
177.667	0.00	0.01	0.025	O					0.04
177.750	0.00	0.01	0.025	O					0.04
177.833	0.00	0.01	0.025	O					0.04
177.917	0.00	0.01	0.025	O					0.04
178.000	0.00	0.01	0.025	O					0.04
178.083	0.00	0.01	0.025	O					0.04
178.167	0.00	0.01	0.025	O					0.04
178.250	0.00	0.01	0.025	O					0.04
178.333	0.00	0.01	0.025	O					0.04
178.417	0.00	0.01	0.025	O					0.04
178.500	0.00	0.01	0.025	O					0.04
178.583	0.00	0.01	0.025	O					0.04
178.667	0.00	0.01	0.025	O					0.04
178.750	0.00	0.01	0.024	O					0.04
178.833	0.00	0.01	0.024	O					0.04
178.917	0.00	0.01	0.024	O					0.04
179.000	0.00	0.01	0.024	O					0.04
179.083	0.00	0.01	0.024	O					0.04
179.167	0.00	0.01	0.024	O					0.04
179.250	0.00	0.01	0.024	O					0.03
179.333	0.00	0.01	0.024	O					0.03
179.417	0.00	0.01	0.024	O					0.03
179.500	0.00	0.01	0.024	O					0.03
179.583	0.00	0.01	0.024	O					0.03
179.667	0.00	0.01	0.024	O					0.03
179.750	0.00	0.01	0.024	O					0.03
179.833	0.00	0.01	0.024	O					0.03
179.917	0.00	0.01	0.024	O					0.03
180.000	0.00	0.01	0.024	O					0.03
180.083	0.00	0.01	0.024	O					0.03
180.167	0.00	0.01	0.023	O					0.03
180.250	0.00	0.01	0.023	O					0.03
180.333	0.00	0.01	0.023	O					0.03
180.417	0.00	0.01	0.023	O					0.03
180.500	0.00	0.01	0.023	O					0.03
180.583	0.00	0.01	0.023	O					0.03
180.667	0.00	0.01	0.023	O					0.03
180.750	0.00	0.01	0.023	O					0.03
180.833	0.00	0.01	0.023	O					0.03
180.917	0.00	0.01	0.023	O					0.03
181.000	0.00	0.01	0.023	O					0.03
181.083	0.00	0.01	0.023	O					0.03
181.167	0.00	0.01	0.023	O					0.03
181.250	0.00	0.01	0.023	O					0.03
181.333	0.00	0.01	0.023	O					0.03
181.417	0.00	0.01	0.023	O					0.03
181.500	0.00	0.01	0.023	O					0.03
181.583	0.00	0.01	0.023	O					0.03
181.667	0.00	0.01	0.023	O					0.03
181.750	0.00	0.01	0.022	O					0.03
181.833	0.00	0.01	0.022	O					0.03
181.917	0.00	0.01	0.022	O					0.03
182.000	0.00	0.01	0.022	O					0.03
182.083	0.00	0.01	0.022	O					0.03
182.167	0.00	0.01	0.022	O					0.03
182.250	0.00	0.01	0.022	O					0.03
182.333	0.00	0.01	0.022	O					0.03
182.417	0.00	0.01	0.022	O					0.03
182.500	0.00	0.01	0.022	O					0.03
182.583	0.00	0.01	0.022	O					0.03
182.667	0.00	0.01	0.022	O					0.03
182.750	0.00	0.01	0.022	O					0.03
182.833	0.00	0.01	0.022	O					0.03
182.917	0.00	0.01	0.022	O					0.03
183.000	0.00	0.01	0.022	O					0.03
183.083	0.00	0.01	0.022	O					0.03
183.167	0.00	0.01	0.022	O					0.03

183.250	0.00	0.01	0.022	O	|	|	|	|	0.03
183.333	0.00	0.01	0.021	O	|	|	|	|	0.03
183.417	0.00	0.01	0.021	O	|	|	|	|	0.03
183.500	0.00	0.01	0.021	O	|	|	|	|	0.03
183.583	0.00	0.01	0.021	O	|	|	|	|	0.03
183.667	0.00	0.01	0.021	O	|	|	|	|	0.03
183.750	0.00	0.01	0.021	O	|	|	|	|	0.03
183.833	0.00	0.01	0.021	O	|	|	|	|	0.03
183.917	0.00	0.01	0.021	O	|	|	|	|	0.03
184.000	0.00	0.01	0.021	O	|	|	|	|	0.03
184.083	0.00	0.01	0.021	O	|	|	|	|	0.03
184.167	0.00	0.01	0.021	O	|	|	|	|	0.03
184.250	0.00	0.01	0.021	O	|	|	|	|	0.03
184.333	0.00	0.01	0.021	O	|	|	|	|	0.03
184.417	0.00	0.01	0.021	O	|	|	|	|	0.03
184.500	0.00	0.01	0.021	O	|	|	|	|	0.03
184.583	0.00	0.01	0.021	O	|	|	|	|	0.03
184.667	0.00	0.01	0.021	O	|	|	|	|	0.03
184.750	0.00	0.01	0.021	O	|	|	|	|	0.03
184.833	0.00	0.01	0.021	O	|	|	|	|	0.03
184.917	0.00	0.01	0.020	O	|	|	|	|	0.03
185.000	0.00	0.01	0.020	O	|	|	|	|	0.03
185.083	0.00	0.01	0.020	O	|	|	|	|	0.03
185.167	0.00	0.01	0.020	O	|	|	|	|	0.03
185.250	0.00	0.01	0.020	O	|	|	|	|	0.03
185.333	0.00	0.01	0.020	O	|	|	|	|	0.03
185.417	0.00	0.01	0.020	O	|	|	|	|	0.03
185.500	0.00	0.01	0.020	O	|	|	|	|	0.03
185.583	0.00	0.01	0.020	O	|	|	|	|	0.03
185.667	0.00	0.01	0.020	O	|	|	|	|	0.03
185.750	0.00	0.01	0.020	O	|	|	|	|	0.03
185.833	0.00	0.01	0.020	O	|	|	|	|	0.03
185.917	0.00	0.01	0.020	O	|	|	|	|	0.03
186.000	0.00	0.01	0.020	O	|	|	|	|	0.03
186.083	0.00	0.01	0.020	O	|	|	|	|	0.03
186.167	0.00	0.01	0.020	O	|	|	|	|	0.03
186.250	0.00	0.01	0.020	O	|	|	|	|	0.03
186.333	0.00	0.01	0.020	O	|	|	|	|	0.03
186.417	0.00	0.01	0.020	O	|	|	|	|	0.03
186.500	0.00	0.01	0.020	O	|	|	|	|	0.03
186.583	0.00	0.01	0.020	O	|	|	|	|	0.03
186.667	0.00	0.01	0.019	O	|	|	|	|	0.03
186.750	0.00	0.01	0.019	O	|	|	|	|	0.03
186.833	0.00	0.01	0.019	O	|	|	|	|	0.03
186.917	0.00	0.01	0.019	O	|	|	|	|	0.03
187.000	0.00	0.01	0.019	O	|	|	|	|	0.03
187.083	0.00	0.01	0.019	O	|	|	|	|	0.03
187.167	0.00	0.01	0.019	O	|	|	|	|	0.03
187.250	0.00	0.01	0.019	O	|	|	|	|	0.03
187.333	0.00	0.01	0.019	O	|	|	|	|	0.03
187.417	0.00	0.01	0.019	O	|	|	|	|	0.03
187.500	0.00	0.01	0.019	O	|	|	|	|	0.03
187.583	0.00	0.01	0.019	O	|	|	|	|	0.03
187.667	0.00	0.01	0.019	O	|	|	|	|	0.03
187.750	0.00	0.01	0.019	O	|	|	|	|	0.03
187.833	0.00	0.01	0.019	O	|	|	|	|	0.03
187.917	0.00	0.01	0.019	O	|	|	|	|	0.03
188.000	0.00	0.01	0.019	O	|	|	|	|	0.03
188.083	0.00	0.01	0.019	O	|	|	|	|	0.03
188.167	0.00	0.01	0.019	O	|	|	|	|	0.03
188.250	0.00	0.01	0.019	O	|	|	|	|	0.03
188.333	0.00	0.01	0.019	O	|	|	|	|	0.03
188.417	0.00	0.01	0.019	O	|	|	|	|	0.03
188.500	0.00	0.01	0.018	O	|	|	|	|	0.03
188.583	0.00	0.01	0.018	O	|	|	|	|	0.03
188.667	0.00	0.01	0.018	O	|	|	|	|	0.03
188.750	0.00	0.01	0.018	O	|	|	|	|	0.03
188.833	0.00	0.01	0.018	O	|	|	|	|	0.03
188.917	0.00	0.01	0.018	O	|	|	|	|	0.03
189.000	0.00	0.01	0.018	O	|	|	|	|	0.03
189.083	0.00	0.01	0.018	O	|	|	|	|	0.03

189.167	0.00	0.01	0.018	O	|	|	|	|	0.03
189.250	0.00	0.01	0.018	O	|	|	|	|	0.03
189.333	0.00	0.01	0.018	O	|	|	|	|	0.03
189.417	0.00	0.01	0.018	O	|	|	|	|	0.03
189.500	0.00	0.01	0.018	O	|	|	|	|	0.03
189.583	0.00	0.01	0.018	O	|	|	|	|	0.03
189.667	0.00	0.01	0.018	O	|	|	|	|	0.03
189.750	0.00	0.01	0.018	O	|	|	|	|	0.03
189.833	0.00	0.01	0.018	O	|	|	|	|	0.03
189.917	0.00	0.01	0.018	O	|	|	|	|	0.03
190.000	0.00	0.01	0.018	O	|	|	|	|	0.03
190.083	0.00	0.01	0.018	O	|	|	|	|	0.03
190.167	0.00	0.01	0.018	O	|	|	|	|	0.03
190.250	0.00	0.01	0.018	O	|	|	|	|	0.03
190.333	0.00	0.01	0.018	O	|	|	|	|	0.03
190.417	0.00	0.01	0.017	O	|	|	|	|	0.03
190.500	0.00	0.01	0.017	O	|	|	|	|	0.03
190.583	0.00	0.01	0.017	O	|	|	|	|	0.03
190.667	0.00	0.01	0.017	O	|	|	|	|	0.03
190.750	0.00	0.01	0.017	O	|	|	|	|	0.03
190.833	0.00	0.01	0.017	O	|	|	|	|	0.03
190.917	0.00	0.01	0.017	O	|	|	|	|	0.02
191.000	0.00	0.01	0.017	O	|	|	|	|	0.02
191.083	0.00	0.01	0.017	O	|	|	|	|	0.02
191.167	0.00	0.01	0.017	O	|	|	|	|	0.02
191.250	0.00	0.01	0.017	O	|	|	|	|	0.02
191.333	0.00	0.01	0.017	O	|	|	|	|	0.02
191.417	0.00	0.01	0.017	O	|	|	|	|	0.02
191.500	0.00	0.01	0.017	O	|	|	|	|	0.02
191.583	0.00	0.01	0.017	O	|	|	|	|	0.02
191.667	0.00	0.01	0.017	O	|	|	|	|	0.02
191.750	0.00	0.01	0.017	O	|	|	|	|	0.02
191.833	0.00	0.01	0.017	O	|	|	|	|	0.02
191.917	0.00	0.01	0.017	O	|	|	|	|	0.02
192.000	0.00	0.01	0.017	O	|	|	|	|	0.02
192.083	0.00	0.01	0.017	O	|	|	|	|	0.02
192.167	0.00	0.01	0.017	O	|	|	|	|	0.02
192.250	0.00	0.01	0.017	O	|	|	|	|	0.02
192.333	0.00	0.01	0.017	O	|	|	|	|	0.02
192.417	0.00	0.01	0.017	O	|	|	|	|	0.02
192.500	0.00	0.01	0.016	O	|	|	|	|	0.02
192.583	0.00	0.01	0.016	O	|	|	|	|	0.02
192.667	0.00	0.01	0.016	O	|	|	|	|	0.02
192.750	0.00	0.01	0.016	O	|	|	|	|	0.02
192.833	0.00	0.01	0.016	O	|	|	|	|	0.02
192.917	0.00	0.01	0.016	O	|	|	|	|	0.02
193.000	0.00	0.01	0.016	O	|	|	|	|	0.02
193.083	0.00	0.01	0.016	O	|	|	|	|	0.02
193.167	0.00	0.01	0.016	O	|	|	|	|	0.02
193.250	0.00	0.01	0.016	O	|	|	|	|	0.02
193.333	0.00	0.01	0.016	O	|	|	|	|	0.02
193.417	0.00	0.01	0.016	O	|	|	|	|	0.02
193.500	0.00	0.01	0.016	O	|	|	|	|	0.02
193.583	0.00	0.01	0.016	O	|	|	|	|	0.02
193.667	0.00	0.01	0.016	O	|	|	|	|	0.02
193.750	0.00	0.01	0.016	O	|	|	|	|	0.02
193.833	0.00	0.01	0.016	O	|	|	|	|	0.02
193.917	0.00	0.01	0.016	O	|	|	|	|	0.02
194.000	0.00	0.01	0.016	O	|	|	|	|	0.02
194.083	0.00	0.01	0.016	O	|	|	|	|	0.02
194.167	0.00	0.01	0.016	O	|	|	|	|	0.02
194.250	0.00	0.01	0.016	O	|	|	|	|	0.02
194.333	0.00	0.01	0.016	O	|	|	|	|	0.02
194.417	0.00	0.01	0.016	O	|	|	|	|	0.02
194.500	0.00	0.01	0.016	O	|	|	|	|	0.02
194.583	0.00	0.01	0.016	O	|	|	|	|	0.02
194.667	0.00	0.01	0.015	O	|	|	|	|	0.02
194.750	0.00	0.01	0.015	O	|	|	|	|	0.02
194.833	0.00	0.01	0.015	O	|	|	|	|	0.02
194.917	0.00	0.01	0.015	O	|	|	|	|	0.02
195.000	0.00	0.01	0.015	O	|	|	|	|	0.02

195.083	0.00	0.01	0.015	O					0.02
195.167	0.00	0.01	0.015	O					0.02
195.250	0.00	0.01	0.015	O					0.02
195.333	0.00	0.01	0.015	O					0.02
195.417	0.00	0.01	0.015	O					0.02
195.500	0.00	0.01	0.015	O					0.02
195.583	0.00	0.01	0.015	O					0.02
195.667	0.00	0.01	0.015	O					0.02
195.750	0.00	0.01	0.015	O					0.02
195.833	0.00	0.01	0.015	O					0.02
195.917	0.00	0.01	0.015	O					0.02
196.000	0.00	0.01	0.015	O					0.02
196.083	0.00	0.01	0.015	O					0.02
196.167	0.00	0.01	0.015	O					0.02
196.250	0.00	0.01	0.015	O					0.02
196.333	0.00	0.01	0.015	O					0.02
196.417	0.00	0.01	0.015	O					0.02
196.500	0.00	0.01	0.015	O					0.02
196.583	0.00	0.01	0.015	O					0.02
196.667	0.00	0.01	0.015	O					0.02
196.750	0.00	0.01	0.015	O					0.02
196.833	0.00	0.01	0.015	O					0.02
196.917	0.00	0.01	0.015	O					0.02
197.000	0.00	0.01	0.014	O					0.02
197.083	0.00	0.01	0.014	O					0.02
197.167	0.00	0.01	0.014	O					0.02
197.250	0.00	0.01	0.014	O					0.02
197.333	0.00	0.00	0.014	O					0.02
197.417	0.00	0.00	0.014	O					0.02
197.500	0.00	0.00	0.014	O					0.02
197.583	0.00	0.00	0.014	O					0.02
197.667	0.00	0.00	0.014	O					0.02
197.750	0.00	0.00	0.014	O					0.02
197.833	0.00	0.00	0.014	O					0.02
197.917	0.00	0.00	0.014	O					0.02
198.000	0.00	0.00	0.014	O					0.02
198.083	0.00	0.00	0.014	O					0.02
198.167	0.00	0.00	0.014	O					0.02
198.250	0.00	0.00	0.014	O					0.02
198.333	0.00	0.00	0.014	O					0.02
198.417	0.00	0.00	0.014	O					0.02
198.500	0.00	0.00	0.014	O					0.02
198.583	0.00	0.00	0.014	O					0.02
198.667	0.00	0.00	0.014	O					0.02
198.750	0.00	0.00	0.014	O					0.02
198.833	0.00	0.00	0.014	O					0.02
198.917	0.00	0.00	0.014	O					0.02
199.000	0.00	0.00	0.014	O					0.02
199.083	0.00	0.00	0.014	O					0.02
199.167	0.00	0.00	0.014	O					0.02
199.250	0.00	0.00	0.014	O					0.02
199.333	0.00	0.00	0.014	O					0.02
199.417	0.00	0.00	0.014	O					0.02
199.500	0.00	0.00	0.013	O					0.02
199.583	0.00	0.00	0.013	O					0.02
199.667	0.00	0.00	0.013	O					0.02
199.750	0.00	0.00	0.013	O					0.02
199.833	0.00	0.00	0.013	O					0.02
199.917	0.00	0.00	0.013	O					0.02
200.000	0.00	0.00	0.013	O					0.02
200.083	0.00	0.00	0.013	O					0.02
200.167	0.00	0.00	0.013	O					0.02
200.250	0.00	0.00	0.013	O					0.02
200.333	0.00	0.00	0.013	O					0.02
200.417	0.00	0.00	0.013	O					0.02
200.500	0.00	0.00	0.013	O					0.02
200.583	0.00	0.00	0.013	O					0.02
200.667	0.00	0.00	0.013	O					0.02
200.750	0.00	0.00	0.013	O					0.02
200.833	0.00	0.00	0.013	O					0.02
200.917	0.00	0.00	0.013	O					0.02

201.000	0.00	0.00	0.013	O	|	|	|	|	0.02
201.083	0.00	0.00	0.013	O	|	|	|	|	0.02
201.167	0.00	0.00	0.013	O	|	|	|	|	0.02
201.250	0.00	0.00	0.013	O	|	|	|	|	0.02
201.333	0.00	0.00	0.013	O	|	|	|	|	0.02
201.417	0.00	0.00	0.013	O	|	|	|	|	0.02
201.500	0.00	0.00	0.013	O	|	|	|	|	0.02
201.583	0.00	0.00	0.013	O	|	|	|	|	0.02
201.667	0.00	0.00	0.013	O	|	|	|	|	0.02
201.750	0.00	0.00	0.013	O	|	|	|	|	0.02
201.833	0.00	0.00	0.013	O	|	|	|	|	0.02
201.917	0.00	0.00	0.013	O	|	|	|	|	0.02
202.000	0.00	0.00	0.013	O	|	|	|	|	0.02
202.083	0.00	0.00	0.013	O	|	|	|	|	0.02
202.167	0.00	0.00	0.012	O	|	|	|	|	0.02
202.250	0.00	0.00	0.012	O	|	|	|	|	0.02
202.333	0.00	0.00	0.012	O	|	|	|	|	0.02
202.417	0.00	0.00	0.012	O	|	|	|	|	0.02
202.500	0.00	0.00	0.012	O	|	|	|	|	0.02
202.583	0.00	0.00	0.012	O	|	|	|	|	0.02
202.667	0.00	0.00	0.012	O	|	|	|	|	0.02
202.750	0.00	0.00	0.012	O	|	|	|	|	0.02
202.833	0.00	0.00	0.012	O	|	|	|	|	0.02
202.917	0.00	0.00	0.012	O	|	|	|	|	0.02
203.000	0.00	0.00	0.012	O	|	|	|	|	0.02
203.083	0.00	0.00	0.012	O	|	|	|	|	0.02
203.167	0.00	0.00	0.012	O	|	|	|	|	0.02
203.250	0.00	0.00	0.012	O	|	|	|	|	0.02
203.333	0.00	0.00	0.012	O	|	|	|	|	0.02
203.417	0.00	0.00	0.012	O	|	|	|	|	0.02
203.500	0.00	0.00	0.012	O	|	|	|	|	0.02
203.583	0.00	0.00	0.012	O	|	|	|	|	0.02
203.667	0.00	0.00	0.012	O	|	|	|	|	0.02
203.750	0.00	0.00	0.012	O	|	|	|	|	0.02
203.833	0.00	0.00	0.012	O	|	|	|	|	0.02
203.917	0.00	0.00	0.012	O	|	|	|	|	0.02
204.000	0.00	0.00	0.012	O	|	|	|	|	0.02
204.083	0.00	0.00	0.012	O	|	|	|	|	0.02
204.167	0.00	0.00	0.012	O	|	|	|	|	0.02
204.250	0.00	0.00	0.012	O	|	|	|	|	0.02
204.333	0.00	0.00	0.012	O	|	|	|	|	0.02
204.417	0.00	0.00	0.012	O	|	|	|	|	0.02
204.500	0.00	0.00	0.012	O	|	|	|	|	0.02
204.583	0.00	0.00	0.012	O	|	|	|	|	0.02
204.667	0.00	0.00	0.012	O	|	|	|	|	0.02
204.750	0.00	0.00	0.012	O	|	|	|	|	0.02
204.833	0.00	0.00	0.012	O	|	|	|	|	0.02
204.917	0.00	0.00	0.012	O	|	|	|	|	0.02
205.000	0.00	0.00	0.012	O	|	|	|	|	0.02
205.083	0.00	0.00	0.011	O	|	|	|	|	0.02
205.167	0.00	0.00	0.011	O	|	|	|	|	0.02
205.250	0.00	0.00	0.011	O	|	|	|	|	0.02
205.333	0.00	0.00	0.011	O	|	|	|	|	0.02
205.417	0.00	0.00	0.011	O	|	|	|	|	0.02
205.500	0.00	0.00	0.011	O	|	|	|	|	0.02
205.583	0.00	0.00	0.011	O	|	|	|	|	0.02
205.667	0.00	0.00	0.011	O	|	|	|	|	0.02
205.750	0.00	0.00	0.011	O	|	|	|	|	0.02
205.833	0.00	0.00	0.011	O	|	|	|	|	0.02
205.917	0.00	0.00	0.011	O	|	|	|	|	0.02
206.000	0.00	0.00	0.011	O	|	|	|	|	0.02
206.083	0.00	0.00	0.011	O	|	|	|	|	0.02
206.167	0.00	0.00	0.011	O	|	|	|	|	0.02
206.250	0.00	0.00	0.011	O	|	|	|	|	0.02
206.333	0.00	0.00	0.011	O	|	|	|	|	0.02
206.417	0.00	0.00	0.011	O	|	|	|	|	0.02
206.500	0.00	0.00	0.011	O	|	|	|	|	0.02
206.583	0.00	0.00	0.011	O	|	|	|	|	0.02
206.667	0.00	0.00	0.011	O	|	|	|	|	0.02
206.750	0.00	0.00	0.011	O	|	|	|	|	0.02
206.833	0.00	0.00	0.011	O	|	|	|	|	0.02

206.917	0.00	0.00	0.011	O	|	|	|	|	0.02
207.000	0.00	0.00	0.011	O	|	|	|	|	0.02
207.083	0.00	0.00	0.011	O	|	|	|	|	0.02
207.167	0.00	0.00	0.011	O	|	|	|	|	0.02
207.250	0.00	0.00	0.011	O	|	|	|	|	0.02
207.333	0.00	0.00	0.011	O	|	|	|	|	0.02
207.417	0.00	0.00	0.011	O	|	|	|	|	0.02
207.500	0.00	0.00	0.011	O	|	|	|	|	0.02
207.583	0.00	0.00	0.011	O	|	|	|	|	0.02
207.667	0.00	0.00	0.011	O	|	|	|	|	0.02
207.750	0.00	0.00	0.011	O	|	|	|	|	0.02
207.833	0.00	0.00	0.011	O	|	|	|	|	0.02
207.917	0.00	0.00	0.011	O	|	|	|	|	0.02
208.000	0.00	0.00	0.011	O	|	|	|	|	0.02
208.083	0.00	0.00	0.011	O	|	|	|	|	0.02
208.167	0.00	0.00	0.011	O	|	|	|	|	0.02
208.250	0.00	0.00	0.010	O	|	|	|	|	0.02
208.333	0.00	0.00	0.010	O	|	|	|	|	0.02
208.417	0.00	0.00	0.010	O	|	|	|	|	0.02
208.500	0.00	0.00	0.010	O	|	|	|	|	0.02
208.583	0.00	0.00	0.010	O	|	|	|	|	0.02
208.667	0.00	0.00	0.010	O	|	|	|	|	0.02
208.750	0.00	0.00	0.010	O	|	|	|	|	0.01
208.833	0.00	0.00	0.010	O	|	|	|	|	0.01
208.917	0.00	0.00	0.010	O	|	|	|	|	0.01
209.000	0.00	0.00	0.010	O	|	|	|	|	0.01
209.083	0.00	0.00	0.010	O	|	|	|	|	0.01
209.167	0.00	0.00	0.010	O	|	|	|	|	0.01
209.250	0.00	0.00	0.010	O	|	|	|	|	0.01
209.333	0.00	0.00	0.010	O	|	|	|	|	0.01
209.417	0.00	0.00	0.010	O	|	|	|	|	0.01
209.500	0.00	0.00	0.010	O	|	|	|	|	0.01
209.583	0.00	0.00	0.010	O	|	|	|	|	0.01
209.667	0.00	0.00	0.010	O	|	|	|	|	0.01
209.750	0.00	0.00	0.010	O	|	|	|	|	0.01
209.833	0.00	0.00	0.010	O	|	|	|	|	0.01
209.917	0.00	0.00	0.010	O	|	|	|	|	0.01
210.000	0.00	0.00	0.010	O	|	|	|	|	0.01
210.083	0.00	0.00	0.010	O	|	|	|	|	0.01
210.167	0.00	0.00	0.010	O	|	|	|	|	0.01
210.250	0.00	0.00	0.010	O	|	|	|	|	0.01
210.333	0.00	0.00	0.010	O	|	|	|	|	0.01
210.417	0.00	0.00	0.010	O	|	|	|	|	0.01
210.500	0.00	0.00	0.010	O	|	|	|	|	0.01
210.583	0.00	0.00	0.010	O	|	|	|	|	0.01
210.667	0.00	0.00	0.010	O	|	|	|	|	0.01
210.750	0.00	0.00	0.010	O	|	|	|	|	0.01
210.833	0.00	0.00	0.010	O	|	|	|	|	0.01
210.917	0.00	0.00	0.010	O	|	|	|	|	0.01
211.000	0.00	0.00	0.010	O	|	|	|	|	0.01
211.083	0.00	0.00	0.010	O	|	|	|	|	0.01
211.167	0.00	0.00	0.010	O	|	|	|	|	0.01
211.250	0.00	0.00	0.010	O	|	|	|	|	0.01
211.333	0.00	0.00	0.010	O	|	|	|	|	0.01
211.417	0.00	0.00	0.010	O	|	|	|	|	0.01
211.500	0.00	0.00	0.010	O	|	|	|	|	0.01
211.583	0.00	0.00	0.010	O	|	|	|	|	0.01
211.667	0.00	0.00	0.009	O	|	|	|	|	0.01
211.750	0.00	0.00	0.009	O	|	|	|	|	0.01
211.833	0.00	0.00	0.009	O	|	|	|	|	0.01
211.917	0.00	0.00	0.009	O	|	|	|	|	0.01
212.000	0.00	0.00	0.009	O	|	|	|	|	0.01
212.083	0.00	0.00	0.009	O	|	|	|	|	0.01
212.167	0.00	0.00	0.009	O	|	|	|	|	0.01
212.250	0.00	0.00	0.009	O	|	|	|	|	0.01
212.333	0.00	0.00	0.009	O	|	|	|	|	0.01
212.417	0.00	0.00	0.009	O	|	|	|	|	0.01
212.500	0.00	0.00	0.009	O	|	|	|	|	0.01
212.583	0.00	0.00	0.009	O	|	|	|	|	0.01
212.667	0.00	0.00	0.009	O	|	|	|	|	0.01
212.750	0.00	0.00	0.009	O	|	|	|	|	0.01

212.833	0.00	0.00	0.009	O					0.01
212.917	0.00	0.00	0.009	O					0.01
213.000	0.00	0.00	0.009	O					0.01
213.083	0.00	0.00	0.009	O					0.01
213.167	0.00	0.00	0.009	O					0.01
213.250	0.00	0.00	0.009	O					0.01
213.333	0.00	0.00	0.009	O					0.01
213.417	0.00	0.00	0.009	O					0.01
213.500	0.00	0.00	0.009	O					0.01
213.583	0.00	0.00	0.009	O					0.01
213.667	0.00	0.00	0.009	O					0.01
213.750	0.00	0.00	0.009	O					0.01
213.833	0.00	0.00	0.009	O					0.01
213.917	0.00	0.00	0.009	O					0.01
214.000	0.00	0.00	0.009	O					0.01
214.083	0.00	0.00	0.009	O					0.01
214.167	0.00	0.00	0.009	O					0.01
214.250	0.00	0.00	0.009	O					0.01
214.333	0.00	0.00	0.009	O					0.01
214.417	0.00	0.00	0.009	O					0.01
214.500	0.00	0.00	0.009	O					0.01
214.583	0.00	0.00	0.009	O					0.01
214.667	0.00	0.00	0.009	O					0.01
214.750	0.00	0.00	0.009	O					0.01
214.833	0.00	0.00	0.009	O					0.01
214.917	0.00	0.00	0.009	O					0.01
215.000	0.00	0.00	0.009	O					0.01
215.083	0.00	0.00	0.009	O					0.01
215.167	0.00	0.00	0.009	O					0.01
215.250	0.00	0.00	0.009	O					0.01
215.333	0.00	0.00	0.009	O					0.01
215.417	0.00	0.00	0.009	O					0.01
215.500	0.00	0.00	0.009	O					0.01
215.583	0.00	0.00	0.008	O					0.01
215.667	0.00	0.00	0.008	O					0.01
215.750	0.00	0.00	0.008	O					0.01
215.833	0.00	0.00	0.008	O					0.01
215.917	0.00	0.00	0.008	O					0.01
216.000	0.00	0.00	0.008	O					0.01
216.083	0.00	0.00	0.008	O					0.01
216.167	0.00	0.00	0.008	O					0.01
216.250	0.00	0.00	0.008	O					0.01
216.333	0.00	0.00	0.008	O					0.01
216.417	0.00	0.00	0.008	O					0.01
216.500	0.00	0.00	0.008	O					0.01
216.583	0.00	0.00	0.008	O					0.01
216.667	0.00	0.00	0.008	O					0.01
216.750	0.00	0.00	0.008	O					0.01
216.833	0.00	0.00	0.008	O					0.01
216.917	0.00	0.00	0.008	O					0.01
217.000	0.00	0.00	0.008	O					0.01
217.083	0.00	0.00	0.008	O					0.01
217.167	0.00	0.00	0.008	O					0.01
217.250	0.00	0.00	0.008	O					0.01
217.333	0.00	0.00	0.008	O					0.01
217.417	0.00	0.00	0.008	O					0.01
217.500	0.00	0.00	0.008	O					0.01
217.583	0.00	0.00	0.008	O					0.01
217.667	0.00	0.00	0.008	O					0.01
217.750	0.00	0.00	0.008	O					0.01
217.833	0.00	0.00	0.008	O					0.01
217.917	0.00	0.00	0.008	O					0.01
218.000	0.00	0.00	0.008	O					0.01
218.083	0.00	0.00	0.008	O					0.01
218.167	0.00	0.00	0.008	O					0.01
218.250	0.00	0.00	0.008	O					0.01
218.333	0.00	0.00	0.008	O					0.01
218.417	0.00	0.00	0.008	O					0.01
218.500	0.00	0.00	0.008	O					0.01
218.583	0.00	0.00	0.008	O					0.01
218.667	0.00	0.00	0.008	O					0.01

218.750	0.00	0.00	0.008	O	|	|	|	|	0.01
218.833	0.00	0.00	0.008	O	|	|	|	|	0.01
218.917	0.00	0.00	0.008	O	|	|	|	|	0.01
219.000	0.00	0.00	0.008	O	|	|	|	|	0.01
219.083	0.00	0.00	0.008	O	|	|	|	|	0.01
219.167	0.00	0.00	0.008	O	|	|	|	|	0.01
219.250	0.00	0.00	0.008	O	|	|	|	|	0.01
219.333	0.00	0.00	0.008	O	|	|	|	|	0.01
219.417	0.00	0.00	0.008	O	|	|	|	|	0.01
219.500	0.00	0.00	0.008	O	|	|	|	|	0.01
219.583	0.00	0.00	0.008	O	|	|	|	|	0.01
219.667	0.00	0.00	0.008	O	|	|	|	|	0.01
219.750	0.00	0.00	0.008	O	|	|	|	|	0.01
219.833	0.00	0.00	0.008	O	|	|	|	|	0.01
219.917	0.00	0.00	0.007	O	|	|	|	|	0.01
220.000	0.00	0.00	0.007	O	|	|	|	|	0.01
220.083	0.00	0.00	0.007	O	|	|	|	|	0.01
220.167	0.00	0.00	0.007	O	|	|	|	|	0.01
220.250	0.00	0.00	0.007	O	|	|	|	|	0.01
220.333	0.00	0.00	0.007	O	|	|	|	|	0.01
220.417	0.00	0.00	0.007	O	|	|	|	|	0.01
220.500	0.00	0.00	0.007	O	|	|	|	|	0.01
220.583	0.00	0.00	0.007	O	|	|	|	|	0.01
220.667	0.00	0.00	0.007	O	|	|	|	|	0.01
220.750	0.00	0.00	0.007	O	|	|	|	|	0.01
220.833	0.00	0.00	0.007	O	|	|	|	|	0.01
220.917	0.00	0.00	0.007	O	|	|	|	|	0.01
221.000	0.00	0.00	0.007	O	|	|	|	|	0.01
221.083	0.00	0.00	0.007	O	|	|	|	|	0.01
221.167	0.00	0.00	0.007	O	|	|	|	|	0.01
221.250	0.00	0.00	0.007	O	|	|	|	|	0.01
221.333	0.00	0.00	0.007	O	|	|	|	|	0.01
221.417	0.00	0.00	0.007	O	|	|	|	|	0.01
221.500	0.00	0.00	0.007	O	|	|	|	|	0.01
221.583	0.00	0.00	0.007	O	|	|	|	|	0.01
221.667	0.00	0.00	0.007	O	|	|	|	|	0.01
221.750	0.00	0.00	0.007	O	|	|	|	|	0.01
221.833	0.00	0.00	0.007	O	|	|	|	|	0.01
221.917	0.00	0.00	0.007	O	|	|	|	|	0.01
222.000	0.00	0.00	0.007	O	|	|	|	|	0.01
222.083	0.00	0.00	0.007	O	|	|	|	|	0.01
222.167	0.00	0.00	0.007	O	|	|	|	|	0.01
222.250	0.00	0.00	0.007	O	|	|	|	|	0.01
222.333	0.00	0.00	0.007	O	|	|	|	|	0.01
222.417	0.00	0.00	0.007	O	|	|	|	|	0.01
222.500	0.00	0.00	0.007	O	|	|	|	|	0.01
222.583	0.00	0.00	0.007	O	|	|	|	|	0.01
222.667	0.00	0.00	0.007	O	|	|	|	|	0.01
222.750	0.00	0.00	0.007	O	|	|	|	|	0.01
222.833	0.00	0.00	0.007	O	|	|	|	|	0.01
222.917	0.00	0.00	0.007	O	|	|	|	|	0.01
223.000	0.00	0.00	0.007	O	|	|	|	|	0.01
223.083	0.00	0.00	0.007	O	|	|	|	|	0.01
223.167	0.00	0.00	0.007	O	|	|	|	|	0.01
223.250	0.00	0.00	0.007	O	|	|	|	|	0.01
223.333	0.00	0.00	0.007	O	|	|	|	|	0.01
223.417	0.00	0.00	0.007	O	|	|	|	|	0.01
223.500	0.00	0.00	0.007	O	|	|	|	|	0.01
223.583	0.00	0.00	0.007	O	|	|	|	|	0.01
223.667	0.00	0.00	0.007	O	|	|	|	|	0.01
223.750	0.00	0.00	0.007	O	|	|	|	|	0.01
223.833	0.00	0.00	0.007	O	|	|	|	|	0.01
223.917	0.00	0.00	0.007	O	|	|	|	|	0.01
224.000	0.00	0.00	0.007	O	|	|	|	|	0.01
224.083	0.00	0.00	0.007	O	|	|	|	|	0.01
224.167	0.00	0.00	0.007	O	|	|	|	|	0.01
224.250	0.00	0.00	0.007	O	|	|	|	|	0.01
224.333	0.00	0.00	0.007	O	|	|	|	|	0.01
224.417	0.00	0.00	0.007	O	|	|	|	|	0.01
224.500	0.00	0.00	0.007	O	|	|	|	|	0.01
224.583	0.00	0.00	0.007	O	|	|	|	|	0.01

224.667	0.00	0.00	0.007	O	|	|	|	|	0.01
224.750	0.00	0.00	0.007	O	|	|	|	|	0.01
224.833	0.00	0.00	0.007	O	|	|	|	|	0.01
224.917	0.00	0.00	0.006	O	|	|	|	|	0.01
225.000	0.00	0.00	0.006	O	|	|	|	|	0.01
225.083	0.00	0.00	0.006	O	|	|	|	|	0.01
225.167	0.00	0.00	0.006	O	|	|	|	|	0.01
225.250	0.00	0.00	0.006	O	|	|	|	|	0.01
225.333	0.00	0.00	0.006	O	|	|	|	|	0.01
225.417	0.00	0.00	0.006	O	|	|	|	|	0.01
225.500	0.00	0.00	0.006	O	|	|	|	|	0.01
225.583	0.00	0.00	0.006	O	|	|	|	|	0.01
225.667	0.00	0.00	0.006	O	|	|	|	|	0.01
225.750	0.00	0.00	0.006	O	|	|	|	|	0.01
225.833	0.00	0.00	0.006	O	|	|	|	|	0.01
225.917	0.00	0.00	0.006	O	|	|	|	|	0.01
226.000	0.00	0.00	0.006	O	|	|	|	|	0.01
226.083	0.00	0.00	0.006	O	|	|	|	|	0.01
226.167	0.00	0.00	0.006	O	|	|	|	|	0.01
226.250	0.00	0.00	0.006	O	|	|	|	|	0.01
226.333	0.00	0.00	0.006	O	|	|	|	|	0.01
226.417	0.00	0.00	0.006	O	|	|	|	|	0.01
226.500	0.00	0.00	0.006	O	|	|	|	|	0.01
226.583	0.00	0.00	0.006	O	|	|	|	|	0.01
226.667	0.00	0.00	0.006	O	|	|	|	|	0.01
226.750	0.00	0.00	0.006	O	|	|	|	|	0.01
226.833	0.00	0.00	0.006	O	|	|	|	|	0.01
226.917	0.00	0.00	0.006	O	|	|	|	|	0.01
227.000	0.00	0.00	0.006	O	|	|	|	|	0.01
227.083	0.00	0.00	0.006	O	|	|	|	|	0.01
227.167	0.00	0.00	0.006	O	|	|	|	|	0.01
227.250	0.00	0.00	0.006	O	|	|	|	|	0.01
227.333	0.00	0.00	0.006	O	|	|	|	|	0.01
227.417	0.00	0.00	0.006	O	|	|	|	|	0.01
227.500	0.00	0.00	0.006	O	|	|	|	|	0.01
227.583	0.00	0.00	0.006	O	|	|	|	|	0.01
227.667	0.00	0.00	0.006	O	|	|	|	|	0.01
227.750	0.00	0.00	0.006	O	|	|	|	|	0.01
227.833	0.00	0.00	0.006	O	|	|	|	|	0.01
227.917	0.00	0.00	0.006	O	|	|	|	|	0.01
228.000	0.00	0.00	0.006	O	|	|	|	|	0.01
228.083	0.00	0.00	0.006	O	|	|	|	|	0.01
228.167	0.00	0.00	0.006	O	|	|	|	|	0.01
228.250	0.00	0.00	0.006	O	|	|	|	|	0.01
228.333	0.00	0.00	0.006	O	|	|	|	|	0.01
228.417	0.00	0.00	0.006	O	|	|	|	|	0.01
228.500	0.00	0.00	0.006	O	|	|	|	|	0.01
228.583	0.00	0.00	0.006	O	|	|	|	|	0.01
228.667	0.00	0.00	0.006	O	|	|	|	|	0.01
228.750	0.00	0.00	0.006	O	|	|	|	|	0.01
228.833	0.00	0.00	0.006	O	|	|	|	|	0.01
228.917	0.00	0.00	0.006	O	|	|	|	|	0.01
229.000	0.00	0.00	0.006	O	|	|	|	|	0.01
229.083	0.00	0.00	0.006	O	|	|	|	|	0.01
229.167	0.00	0.00	0.006	O	|	|	|	|	0.01
229.250	0.00	0.00	0.006	O	|	|	|	|	0.01
229.333	0.00	0.00	0.006	O	|	|	|	|	0.01
229.417	0.00	0.00	0.006	O	|	|	|	|	0.01
229.500	0.00	0.00	0.006	O	|	|	|	|	0.01
229.583	0.00	0.00	0.006	O	|	|	|	|	0.01
229.667	0.00	0.00	0.006	O	|	|	|	|	0.01
229.750	0.00	0.00	0.006	O	|	|	|	|	0.01
229.833	0.00	0.00	0.006	O	|	|	|	|	0.01
229.917	0.00	0.00	0.006	O	|	|	|	|	0.01
230.000	0.00	0.00	0.006	O	|	|	|	|	0.01
230.083	0.00	0.00	0.006	O	|	|	|	|	0.01
230.167	0.00	0.00	0.006	O	|	|	|	|	0.01
230.250	0.00	0.00	0.006	O	|	|	|	|	0.01
230.333	0.00	0.00	0.006	O	|	|	|	|	0.01
230.417	0.00	0.00	0.006	O	|	|	|	|	0.01
230.500	0.00	0.00	0.006	O	|	|	|	|	0.01

230.583	0.00	0.00	0.006	O	|	|	|	|	0.01
230.667	0.00	0.00	0.006	O	|	|	|	|	0.01
230.750	0.00	0.00	0.005	O	|	|	|	|	0.01
230.833	0.00	0.00	0.005	O	|	|	|	|	0.01
230.917	0.00	0.00	0.005	O	|	|	|	|	0.01
231.000	0.00	0.00	0.005	O	|	|	|	|	0.01
231.083	0.00	0.00	0.005	O	|	|	|	|	0.01
231.167	0.00	0.00	0.005	O	|	|	|	|	0.01
231.250	0.00	0.00	0.005	O	|	|	|	|	0.01
231.333	0.00	0.00	0.005	O	|	|	|	|	0.01
231.417	0.00	0.00	0.005	O	|	|	|	|	0.01
231.500	0.00	0.00	0.005	O	|	|	|	|	0.01
231.583	0.00	0.00	0.005	O	|	|	|	|	0.01
231.667	0.00	0.00	0.005	O	|	|	|	|	0.01
231.750	0.00	0.00	0.005	O	|	|	|	|	0.01
231.833	0.00	0.00	0.005	O	|	|	|	|	0.01
231.917	0.00	0.00	0.005	O	|	|	|	|	0.01
232.000	0.00	0.00	0.005	O	|	|	|	|	0.01
232.083	0.00	0.00	0.005	O	|	|	|	|	0.01
232.167	0.00	0.00	0.005	O	|	|	|	|	0.01
232.250	0.00	0.00	0.005	O	|	|	|	|	0.01
232.333	0.00	0.00	0.005	O	|	|	|	|	0.01
232.417	0.00	0.00	0.005	O	|	|	|	|	0.01
232.500	0.00	0.00	0.005	O	|	|	|	|	0.01
232.583	0.00	0.00	0.005	O	|	|	|	|	0.01
232.667	0.00	0.00	0.005	O	|	|	|	|	0.01
232.750	0.00	0.00	0.005	O	|	|	|	|	0.01
232.833	0.00	0.00	0.005	O	|	|	|	|	0.01
232.917	0.00	0.00	0.005	O	|	|	|	|	0.01
233.000	0.00	0.00	0.005	O	|	|	|	|	0.01
233.083	0.00	0.00	0.005	O	|	|	|	|	0.01
233.167	0.00	0.00	0.005	O	|	|	|	|	0.01
233.250	0.00	0.00	0.005	O	|	|	|	|	0.01
233.333	0.00	0.00	0.005	O	|	|	|	|	0.01
233.417	0.00	0.00	0.005	O	|	|	|	|	0.01
233.500	0.00	0.00	0.005	O	|	|	|	|	0.01
233.583	0.00	0.00	0.005	O	|	|	|	|	0.01
233.667	0.00	0.00	0.005	O	|	|	|	|	0.01
233.750	0.00	0.00	0.005	O	|	|	|	|	0.01
233.833	0.00	0.00	0.005	O	|	|	|	|	0.01
233.917	0.00	0.00	0.005	O	|	|	|	|	0.01
234.000	0.00	0.00	0.005	O	|	|	|	|	0.01
234.083	0.00	0.00	0.005	O	|	|	|	|	0.01
234.167	0.00	0.00	0.005	O	|	|	|	|	0.01
234.250	0.00	0.00	0.005	O	|	|	|	|	0.01
234.333	0.00	0.00	0.005	O	|	|	|	|	0.01
234.417	0.00	0.00	0.005	O	|	|	|	|	0.01
234.500	0.00	0.00	0.005	O	|	|	|	|	0.01
234.583	0.00	0.00	0.005	O	|	|	|	|	0.01
234.667	0.00	0.00	0.005	O	|	|	|	|	0.01
234.750	0.00	0.00	0.005	O	|	|	|	|	0.01
234.833	0.00	0.00	0.005	O	|	|	|	|	0.01
234.917	0.00	0.00	0.005	O	|	|	|	|	0.01
235.000	0.00	0.00	0.005	O	|	|	|	|	0.01
235.083	0.00	0.00	0.005	O	|	|	|	|	0.01
235.167	0.00	0.00	0.005	O	|	|	|	|	0.01
235.250	0.00	0.00	0.005	O	|	|	|	|	0.01
235.333	0.00	0.00	0.005	O	|	|	|	|	0.01
235.417	0.00	0.00	0.005	O	|	|	|	|	0.01
235.500	0.00	0.00	0.005	O	|	|	|	|	0.01
235.583	0.00	0.00	0.005	O	|	|	|	|	0.01
235.667	0.00	0.00	0.005	O	|	|	|	|	0.01
235.750	0.00	0.00	0.005	O	|	|	|	|	0.01
235.833	0.00	0.00	0.005	O	|	|	|	|	0.01
235.917	0.00	0.00	0.005	O	|	|	|	|	0.01
236.000	0.00	0.00	0.005	O	|	|	|	|	0.01
236.083	0.00	0.00	0.005	O	|	|	|	|	0.01
236.167	0.00	0.00	0.005	O	|	|	|	|	0.01
236.250	0.00	0.00	0.005	O	|	|	|	|	0.01
236.333	0.00	0.00	0.005	O	|	|	|	|	0.01
236.417	0.00	0.00	0.005	O	|	|	|	|	0.01

236.500	0.00	0.00	0.005	O	|	|	|	|	0.01
236.583	0.00	0.00	0.005	O	|	|	|	|	0.01
236.667	0.00	0.00	0.005	O	|	|	|	|	0.01
236.750	0.00	0.00	0.005	O	|	|	|	|	0.01
236.833	0.00	0.00	0.005	O	|	|	|	|	0.01
236.917	0.00	0.00	0.005	O	|	|	|	|	0.01
237.000	0.00	0.00	0.005	O	|	|	|	|	0.01
237.083	0.00	0.00	0.005	O	|	|	|	|	0.01
237.167	0.00	0.00	0.005	O	|	|	|	|	0.01
237.250	0.00	0.00	0.005	O	|	|	|	|	0.01
237.333	0.00	0.00	0.005	O	|	|	|	|	0.01
237.417	0.00	0.00	0.005	O	|	|	|	|	0.01
237.500	0.00	0.00	0.005	O	|	|	|	|	0.01
237.583	0.00	0.00	0.005	O	|	|	|	|	0.01
237.667	0.00	0.00	0.004	O	|	|	|	|	0.01
237.750	0.00	0.00	0.004	O	|	|	|	|	0.01
237.833	0.00	0.00	0.004	O	|	|	|	|	0.01
237.917	0.00	0.00	0.004	O	|	|	|	|	0.01
238.000	0.00	0.00	0.004	O	|	|	|	|	0.01
238.083	0.00	0.00	0.004	O	|	|	|	|	0.01
238.167	0.00	0.00	0.004	O	|	|	|	|	0.01
238.250	0.00	0.00	0.004	O	|	|	|	|	0.01
238.333	0.00	0.00	0.004	O	|	|	|	|	0.01
238.417	0.00	0.00	0.004	O	|	|	|	|	0.01
238.500	0.00	0.00	0.004	O	|	|	|	|	0.01
238.583	0.00	0.00	0.004	O	|	|	|	|	0.01
238.667	0.00	0.00	0.004	O	|	|	|	|	0.01
238.750	0.00	0.00	0.004	O	|	|	|	|	0.01
238.833	0.00	0.00	0.004	O	|	|	|	|	0.01
238.917	0.00	0.00	0.004	O	|	|	|	|	0.01
239.000	0.00	0.00	0.004	O	|	|	|	|	0.01
239.083	0.00	0.00	0.004	O	|	|	|	|	0.01
239.167	0.00	0.00	0.004	O	|	|	|	|	0.01
239.250	0.00	0.00	0.004	O	|	|	|	|	0.01
239.333	0.00	0.00	0.004	O	|	|	|	|	0.01
239.417	0.00	0.00	0.004	O	|	|	|	|	0.01
239.500	0.00	0.00	0.004	O	|	|	|	|	0.01
239.583	0.00	0.00	0.004	O	|	|	|	|	0.01
239.667	0.00	0.00	0.004	O	|	|	|	|	0.01
239.750	0.00	0.00	0.004	O	|	|	|	|	0.01
239.833	0.00	0.00	0.004	O	|	|	|	|	0.01
239.917	0.00	0.00	0.004	O	|	|	|	|	0.01
240.000	0.00	0.00	0.004	O	|	|	|	|	0.01
240.083	0.00	0.00	0.004	O	|	|	|	|	0.01
240.167	0.00	0.00	0.004	O	|	|	|	|	0.01
240.250	0.00	0.00	0.004	O	|	|	|	|	0.01
240.333	0.00	0.00	0.004	O	|	|	|	|	0.01
240.417	0.00	0.00	0.004	O	|	|	|	|	0.01
240.500	0.00	0.00	0.004	O	|	|	|	|	0.01
240.583	0.00	0.00	0.004	O	|	|	|	|	0.01
240.667	0.00	0.00	0.004	O	|	|	|	|	0.01
240.750	0.00	0.00	0.004	O	|	|	|	|	0.01
240.833	0.00	0.00	0.004	O	|	|	|	|	0.01
240.917	0.00	0.00	0.004	O	|	|	|	|	0.01
241.000	0.00	0.00	0.004	O	|	|	|	|	0.01
241.083	0.00	0.00	0.004	O	|	|	|	|	0.01
241.167	0.00	0.00	0.004	O	|	|	|	|	0.01
241.250	0.00	0.00	0.004	O	|	|	|	|	0.01
241.333	0.00	0.00	0.004	O	|	|	|	|	0.01
241.417	0.00	0.00	0.004	O	|	|	|	|	0.01
241.500	0.00	0.00	0.004	O	|	|	|	|	0.01
241.583	0.00	0.00	0.004	O	|	|	|	|	0.01
241.667	0.00	0.00	0.004	O	|	|	|	|	0.01
241.750	0.00	0.00	0.004	O	|	|	|	|	0.01
241.833	0.00	0.00	0.004	O	|	|	|	|	0.01
241.917	0.00	0.00	0.004	O	|	|	|	|	0.01
242.000	0.00	0.00	0.004	O	|	|	|	|	0.01
242.083	0.00	0.00	0.004	O	|	|	|	|	0.01
242.167	0.00	0.00	0.004	O	|	|	|	|	0.01
242.250	0.00	0.00	0.004	O	|	|	|	|	0.01
242.333	0.00	0.00	0.004	O	|	|	|	|	0.01

242.417	0.00	0.00	0.004	O	|	|	|	|	0.01
242.500	0.00	0.00	0.004	O	|	|	|	|	0.01
242.583	0.00	0.00	0.004	O	|	|	|	|	0.01
242.667	0.00	0.00	0.004	O	|	|	|	|	0.01
242.750	0.00	0.00	0.004	O	|	|	|	|	0.01
242.833	0.00	0.00	0.004	O	|	|	|	|	0.01
242.917	0.00	0.00	0.004	O	|	|	|	|	0.01
243.000	0.00	0.00	0.004	O	|	|	|	|	0.01
243.083	0.00	0.00	0.004	O	|	|	|	|	0.01
243.167	0.00	0.00	0.004	O	|	|	|	|	0.01
243.250	0.00	0.00	0.004	O	|	|	|	|	0.01
243.333	0.00	0.00	0.004	O	|	|	|	|	0.01
243.417	0.00	0.00	0.004	O	|	|	|	|	0.01
243.500	0.00	0.00	0.004	O	|	|	|	|	0.01
243.583	0.00	0.00	0.004	O	|	|	|	|	0.01
243.667	0.00	0.00	0.004	O	|	|	|	|	0.01
243.750	0.00	0.00	0.004	O	|	|	|	|	0.01
243.833	0.00	0.00	0.004	O	|	|	|	|	0.01
243.917	0.00	0.00	0.004	O	|	|	|	|	0.01
244.000	0.00	0.00	0.004	O	|	|	|	|	0.01
244.083	0.00	0.00	0.004	O	|	|	|	|	0.01
244.167	0.00	0.00	0.004	O	|	|	|	|	0.01
244.250	0.00	0.00	0.004	O	|	|	|	|	0.01
244.333	0.00	0.00	0.004	O	|	|	|	|	0.01
244.417	0.00	0.00	0.004	O	|	|	|	|	0.01
244.500	0.00	0.00	0.004	O	|	|	|	|	0.01
244.583	0.00	0.00	0.004	O	|	|	|	|	0.01
244.667	0.00	0.00	0.004	O	|	|	|	|	0.01
244.750	0.00	0.00	0.004	O	|	|	|	|	0.01
244.833	0.00	0.00	0.004	O	|	|	|	|	0.01
244.917	0.00	0.00	0.004	O	|	|	|	|	0.01
245.000	0.00	0.00	0.004	O	|	|	|	|	0.01
245.083	0.00	0.00	0.004	O	|	|	|	|	0.01
245.167	0.00	0.00	0.004	O	|	|	|	|	0.01
245.250	0.00	0.00	0.004	O	|	|	|	|	0.01
245.333	0.00	0.00	0.004	O	|	|	|	|	0.01
245.417	0.00	0.00	0.004	O	|	|	|	|	0.01
245.500	0.00	0.00	0.004	O	|	|	|	|	0.01
245.583	0.00	0.00	0.004	O	|	|	|	|	0.01
245.667	0.00	0.00	0.004	O	|	|	|	|	0.01
245.750	0.00	0.00	0.004	O	|	|	|	|	0.01
245.833	0.00	0.00	0.004	O	|	|	|	|	0.01
245.917	0.00	0.00	0.004	O	|	|	|	|	0.01
246.000	0.00	0.00	0.004	O	|	|	|	|	0.01
246.083	0.00	0.00	0.004	O	|	|	|	|	0.01
246.167	0.00	0.00	0.004	O	|	|	|	|	0.01
246.250	0.00	0.00	0.004	O	|	|	|	|	0.01
246.333	0.00	0.00	0.004	O	|	|	|	|	0.01
246.417	0.00	0.00	0.003	O	|	|	|	|	0.01
246.500	0.00	0.00	0.003	O	|	|	|	|	0.01
246.583	0.00	0.00	0.003	O	|	|	|	|	0.01
246.667	0.00	0.00	0.003	O	|	|	|	|	0.01
246.750	0.00	0.00	0.003	O	|	|	|	|	0.01
246.833	0.00	0.00	0.003	O	|	|	|	|	0.01
246.917	0.00	0.00	0.003	O	|	|	|	|	0.00
247.000	0.00	0.00	0.003	O	|	|	|	|	0.00
247.083	0.00	0.00	0.003	O	|	|	|	|	0.00
247.167	0.00	0.00	0.003	O	|	|	|	|	0.00
247.250	0.00	0.00	0.003	O	|	|	|	|	0.00
247.333	0.00	0.00	0.003	O	|	|	|	|	0.00
247.417	0.00	0.00	0.003	O	|	|	|	|	0.00
247.500	0.00	0.00	0.003	O	|	|	|	|	0.00
247.583	0.00	0.00	0.003	O	|	|	|	|	0.00
247.667	0.00	0.00	0.003	O	|	|	|	|	0.00
247.750	0.00	0.00	0.003	O	|	|	|	|	0.00
247.833	0.00	0.00	0.003	O	|	|	|	|	0.00
247.917	0.00	0.00	0.003	O	|	|	|	|	0.00
248.000	0.00	0.00	0.003	O	|	|	|	|	0.00
248.083	0.00	0.00	0.003	O	|	|	|	|	0.00
248.167	0.00	0.00	0.003	O	|	|	|	|	0.00
248.250	0.00	0.00	0.003	O	|	|	|	|	0.00

248.333	0.00	0.00	0.003	O	|	|	|	|	0.00
248.417	0.00	0.00	0.003	O	|	|	|	|	0.00
248.500	0.00	0.00	0.003	O	|	|	|	|	0.00
248.583	0.00	0.00	0.003	O	|	|	|	|	0.00
248.667	0.00	0.00	0.003	O	|	|	|	|	0.00
248.750	0.00	0.00	0.003	O	|	|	|	|	0.00
248.833	0.00	0.00	0.003	O	|	|	|	|	0.00
248.917	0.00	0.00	0.003	O	|	|	|	|	0.00
249.000	0.00	0.00	0.003	O	|	|	|	|	0.00
249.083	0.00	0.00	0.003	O	|	|	|	|	0.00
249.167	0.00	0.00	0.003	O	|	|	|	|	0.00
249.250	0.00	0.00	0.003	O	|	|	|	|	0.00
249.333	0.00	0.00	0.003	O	|	|	|	|	0.00
249.417	0.00	0.00	0.003	O	|	|	|	|	0.00
249.500	0.00	0.00	0.003	O	|	|	|	|	0.00
249.583	0.00	0.00	0.003	O	|	|	|	|	0.00
249.667	0.00	0.00	0.003	O	|	|	|	|	0.00
249.750	0.00	0.00	0.003	O	|	|	|	|	0.00
249.833	0.00	0.00	0.003	O	|	|	|	|	0.00
249.917	0.00	0.00	0.003	O	|	|	|	|	0.00
250.000	0.00	0.00	0.003	O	|	|	|	|	0.00
250.083	0.00	0.00	0.003	O	|	|	|	|	0.00
250.167	0.00	0.00	0.003	O	|	|	|	|	0.00
250.250	0.00	0.00	0.003	O	|	|	|	|	0.00
250.333	0.00	0.00	0.003	O	|	|	|	|	0.00
250.417	0.00	0.00	0.003	O	|	|	|	|	0.00
250.500	0.00	0.00	0.003	O	|	|	|	|	0.00
250.583	0.00	0.00	0.003	O	|	|	|	|	0.00
250.667	0.00	0.00	0.003	O	|	|	|	|	0.00
250.750	0.00	0.00	0.003	O	|	|	|	|	0.00
250.833	0.00	0.00	0.003	O	|	|	|	|	0.00
250.917	0.00	0.00	0.003	O	|	|	|	|	0.00
251.000	0.00	0.00	0.003	O	|	|	|	|	0.00
251.083	0.00	0.00	0.003	O	|	|	|	|	0.00
251.167	0.00	0.00	0.003	O	|	|	|	|	0.00
251.250	0.00	0.00	0.003	O	|	|	|	|	0.00
251.333	0.00	0.00	0.003	O	|	|	|	|	0.00
251.417	0.00	0.00	0.003	O	|	|	|	|	0.00
251.500	0.00	0.00	0.003	O	|	|	|	|	0.00
251.583	0.00	0.00	0.003	O	|	|	|	|	0.00
251.667	0.00	0.00	0.003	O	|	|	|	|	0.00
251.750	0.00	0.00	0.003	O	|	|	|	|	0.00
251.833	0.00	0.00	0.003	O	|	|	|	|	0.00
251.917	0.00	0.00	0.003	O	|	|	|	|	0.00
252.000	0.00	0.00	0.003	O	|	|	|	|	0.00
252.083	0.00	0.00	0.003	O	|	|	|	|	0.00
252.167	0.00	0.00	0.003	O	|	|	|	|	0.00
252.250	0.00	0.00	0.003	O	|	|	|	|	0.00
252.333	0.00	0.00	0.003	O	|	|	|	|	0.00
252.417	0.00	0.00	0.003	O	|	|	|	|	0.00
252.500	0.00	0.00	0.003	O	|	|	|	|	0.00
252.583	0.00	0.00	0.003	O	|	|	|	|	0.00
252.667	0.00	0.00	0.003	O	|	|	|	|	0.00
252.750	0.00	0.00	0.003	O	|	|	|	|	0.00
252.833	0.00	0.00	0.003	O	|	|	|	|	0.00
252.917	0.00	0.00	0.003	O	|	|	|	|	0.00
253.000	0.00	0.00	0.003	O	|	|	|	|	0.00
253.083	0.00	0.00	0.003	O	|	|	|	|	0.00
253.167	0.00	0.00	0.003	O	|	|	|	|	0.00
253.250	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 3039
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.465 (CFS)
Total volume = 2.473 (Ac.Ft)
Status of hydrographs being held in storage

```
                Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)       0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
*******************************************************************************

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/21/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
2-year 6-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb262.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    77
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       24.534 (CFS)
               Total volume =       3.455 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 77
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
  10.000      6.890     86.270      6.593        7.187
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 6.1 12.27 18.40 24.53	Depth (Ft.)
0.083	0.82	0.00	0.003	OI	0.00
0.167	2.16	0.00	0.013	O I	0.02
0.250	2.68	0.01	0.030	O I	0.04
0.333	2.86	0.02	0.049	O I	0.07
0.417	2.95	0.02	0.069	O I	0.10
0.500	3.16	0.03	0.089	O I	0.13
0.583	3.40	0.04	0.112	O I	0.16
0.667	3.46	0.05	0.135	O I	0.20
0.750	3.49	0.06	0.159	O I	0.23
0.833	3.50	0.06	0.182	O I	0.26
0.917	3.51	0.07	0.206	O I	0.30
1.000	3.67	0.08	0.230	O I	0.33
1.083	3.91	0.09	0.256	O I	0.37
1.167	3.96	0.10	0.282	O I	0.41
1.250	3.99	0.11	0.309	O I	0.45
1.333	4.00	0.12	0.336	O I	0.49
1.417	4.01	0.13	0.362	O I	0.53
1.500	4.01	0.14	0.389	O I	0.56
1.583	4.01	0.14	0.416	O I	0.60
1.667	4.01	0.15	0.442	O I	0.64
1.750	4.01	0.16	0.469	O I	0.68
1.833	4.01	0.17	0.495	O I	0.72
1.917	4.01	0.18	0.522	O I	0.76
2.000	4.17	0.19	0.548	O I	0.79
2.083	4.24	0.20	0.576	O I	0.83
2.167	4.23	0.21	0.604	O I	0.88
2.250	4.43	0.22	0.632	O I	0.92
2.333	4.48	0.23	0.661	O I	0.96
2.417	4.49	0.24	0.690	O I	1.00
2.500	4.50	0.24	0.720	O I	1.04
2.583	4.51	0.25	0.749	O I	1.09
2.667	4.51	0.25	0.778	O I	1.13
2.750	4.67	0.26	0.808	O I	1.17
2.833	4.91	0.26	0.839	O I	1.22
2.917	4.96	0.27	0.872	O I	1.26
3.000	4.99	0.27	0.904	O I	1.31
3.083	5.00	0.28	0.937	O I	1.36
3.167	5.17	0.28	0.970	O I	1.41
3.250	5.41	0.29	1.004	O I	1.46
3.333	5.46	0.30	1.039	O I	1.51
3.417	5.65	0.30	1.076	O I	1.56
3.500	6.07	0.31	1.114	O I	1.61
3.583	6.53	0.31	1.155	O I	1.67
3.667	6.85	0.32	1.199	O I	1.74
3.750	7.10	0.33	1.245	O I	1.80
3.833	7.38	0.34	1.292	O I	1.87
3.917	7.62	0.34	1.342	O I	1.94
4.000	7.89	0.35	1.393	O I	2.02
4.083	8.13	0.36	1.446	O I	2.10
4.167	8.56	0.36	1.501	O I	2.17
4.250	9.03	0.37	1.559	O I	2.26
4.333	9.51	0.38	1.620	O I	2.35
4.417	10.01	0.39	1.684	O I	2.44
4.500	10.35	0.39	1.752	O I	2.54
4.583	10.61	0.40	1.821	O I	2.64
4.667	11.05	0.41	1.893	O I	2.74
4.750	11.53	0.42	1.968	O I	2.85
4.833	11.86	0.43	2.046	O I	2.96
4.917	12.11	0.44	2.125	O I	3.08
5.000	12.56	0.44	2.207	O I	3.20
5.083	13.69	0.45	2.294	O I	3.33
5.167	15.78	0.46	2.393	O I	3.47
5.250	17.77	0.47	2.505	O I	3.64
5.333	19.39	0.49	2.630	O I	3.82
5.417	21.28	0.51	2.766	O I	4.02
5.500	24.53	0.58	2.920	O I	4.25
5.583	21.15	0.65	3.073	O I	4.47
5.667	11.19	0.69	3.180	O I	4.62

5.750	6.50	0.72	3.236	O	I	|	|	|	4.70
5.833	4.27	0.73	3.268	O	I	|	|	|	4.75
5.917	2.88	0.74	3.288	O	I	|	|	|	4.78
6.000	1.71	0.75	3.298	O	I	|	|	|	4.79
6.083	0.90	0.75	3.302	O	I	|	|	|	4.80
6.167	0.29	0.75	3.301	O		|	|	|	4.80
6.250	0.12	0.75	3.298	O		|	|	|	4.79
6.333	0.05	0.74	3.293	O		|	|	|	4.79
6.417	0.01	0.74	3.288	O		|	|	|	4.78
6.500	0.00	0.74	3.283	O		|	|	|	4.77
6.583	0.00	0.74	3.278	O		|	|	|	4.77
6.667	0.00	0.73	3.273	O		|	|	|	4.76
6.750	0.00	0.73	3.268	O		|	|	|	4.75
6.833	0.00	0.73	3.263	O		|	|	|	4.74
6.917	0.00	0.73	3.258	O		|	|	|	4.74
7.000	0.00	0.73	3.253	O		|	|	|	4.73
7.083	0.00	0.72	3.248	O		|	|	|	4.72
7.167	0.00	0.72	3.243	O		|	|	|	4.71
7.250	0.00	0.72	3.238	O		|	|	|	4.71
7.333	0.00	0.72	3.233	O		|	|	|	4.70
7.417	0.00	0.71	3.228	O		|	|	|	4.69
7.500	0.00	0.71	3.223	O		|	|	|	4.69
7.583	0.00	0.71	3.218	O		|	|	|	4.68
7.667	0.00	0.71	3.213	O		|	|	|	4.67
7.750	0.00	0.71	3.208	O		|	|	|	4.66
7.833	0.00	0.70	3.204	O		|	|	|	4.66
7.917	0.00	0.70	3.199	O		|	|	|	4.65
8.000	0.00	0.70	3.194	O		|	|	|	4.64
8.083	0.00	0.70	3.189	O		|	|	|	4.64
8.167	0.00	0.70	3.184	O		|	|	|	4.63
8.250	0.00	0.69	3.180	O		|	|	|	4.62
8.333	0.00	0.69	3.175	O		|	|	|	4.62
8.417	0.00	0.69	3.170	O		|	|	|	4.61
8.500	0.00	0.69	3.165	O		|	|	|	4.60
8.583	0.00	0.68	3.161	O		|	|	|	4.59
8.667	0.00	0.68	3.156	O		|	|	|	4.59
8.750	0.00	0.68	3.151	O		|	|	|	4.58
8.833	0.00	0.68	3.146	O		|	|	|	4.57
8.917	0.00	0.68	3.142	O		|	|	|	4.57
9.000	0.00	0.67	3.137	O		|	|	|	4.56
9.083	0.00	0.67	3.133	O		|	|	|	4.55
9.167	0.00	0.67	3.128	O		|	|	|	4.55
9.250	0.00	0.67	3.123	O		|	|	|	4.54
9.333	0.00	0.67	3.119	O		|	|	|	4.53
9.417	0.00	0.66	3.114	O		|	|	|	4.53
9.500	0.00	0.66	3.110	O		|	|	|	4.52
9.583	0.00	0.66	3.105	O		|	|	|	4.51
9.667	0.00	0.66	3.100	O		|	|	|	4.51
9.750	0.00	0.66	3.096	O		|	|	|	4.50
9.833	0.00	0.65	3.091	O		|	|	|	4.49
9.917	0.00	0.65	3.087	O		|	|	|	4.49
10.000	0.00	0.65	3.082	O		|	|	|	4.48
10.083	0.00	0.65	3.078	O		|	|	|	4.48
10.167	0.00	0.65	3.074	O		|	|	|	4.47
10.250	0.00	0.64	3.069	O		|	|	|	4.46
10.333	0.00	0.64	3.065	O		|	|	|	4.46
10.417	0.00	0.64	3.060	O		|	|	|	4.45
10.500	0.00	0.64	3.056	O		|	|	|	4.44
10.583	0.00	0.64	3.052	O		|	|	|	4.44
10.667	0.00	0.63	3.047	O		|	|	|	4.43
10.750	0.00	0.63	3.043	O		|	|	|	4.42
10.833	0.00	0.63	3.038	O		|	|	|	4.42
10.917	0.00	0.63	3.034	O		|	|	|	4.41
11.000	0.00	0.63	3.030	O		|	|	|	4.41
11.083	0.00	0.62	3.025	O		|	|	|	4.40
11.167	0.00	0.62	3.021	O		|	|	|	4.39
11.250	0.00	0.62	3.017	O		|	|	|	4.39
11.333	0.00	0.62	3.013	O		|	|	|	4.38
11.417	0.00	0.62	3.008	O		|	|	|	4.37
11.500	0.00	0.61	3.004	O		|	|	|	4.37
11.583	0.00	0.61	3.000	O		|	|	|	4.36

11.667	0.00	0.61	2.996	O	|	|	|	|	4.36
11.750	0.00	0.61	2.992	O	|	|	|	|	4.35
11.833	0.00	0.61	2.987	O	|	|	|	|	4.34
11.917	0.00	0.60	2.983	O	|	|	|	|	4.34
12.000	0.00	0.60	2.979	O	|	|	|	|	4.33
12.083	0.00	0.60	2.975	O	|	|	|	|	4.33
12.167	0.00	0.60	2.971	O	|	|	|	|	4.32
12.250	0.00	0.60	2.967	O	|	|	|	|	4.31
12.333	0.00	0.60	2.963	O	|	|	|	|	4.31
12.417	0.00	0.59	2.958	O	|	|	|	|	4.30
12.500	0.00	0.59	2.954	O	|	|	|	|	4.30
12.583	0.00	0.59	2.950	O	|	|	|	|	4.29
12.667	0.00	0.59	2.946	O	|	|	|	|	4.28
12.750	0.00	0.59	2.942	O	|	|	|	|	4.28
12.833	0.00	0.58	2.938	O	|	|	|	|	4.27
12.917	0.00	0.58	2.934	O	|	|	|	|	4.27
13.000	0.00	0.58	2.930	O	|	|	|	|	4.26
13.083	0.00	0.58	2.926	O	|	|	|	|	4.26
13.167	0.00	0.58	2.922	O	|	|	|	|	4.25
13.250	0.00	0.58	2.918	O	|	|	|	|	4.24
13.333	0.00	0.57	2.914	O	|	|	|	|	4.24
13.417	0.00	0.57	2.910	O	|	|	|	|	4.23
13.500	0.00	0.57	2.906	O	|	|	|	|	4.23
13.583	0.00	0.57	2.902	O	|	|	|	|	4.22
13.667	0.00	0.57	2.899	O	|	|	|	|	4.22
13.750	0.00	0.56	2.895	O	|	|	|	|	4.21
13.833	0.00	0.56	2.891	O	|	|	|	|	4.20
13.917	0.00	0.56	2.887	O	|	|	|	|	4.20
14.000	0.00	0.56	2.883	O	|	|	|	|	4.19
14.083	0.00	0.56	2.879	O	|	|	|	|	4.19
14.167	0.00	0.56	2.875	O	|	|	|	|	4.18
14.250	0.00	0.55	2.871	O	|	|	|	|	4.18
14.333	0.00	0.55	2.868	O	|	|	|	|	4.17
14.417	0.00	0.55	2.864	O	|	|	|	|	4.17
14.500	0.00	0.55	2.860	O	|	|	|	|	4.16
14.583	0.00	0.55	2.856	O	|	|	|	|	4.15
14.667	0.00	0.55	2.853	O	|	|	|	|	4.15
14.750	0.00	0.54	2.849	O	|	|	|	|	4.14
14.833	0.00	0.54	2.845	O	|	|	|	|	4.14
14.917	0.00	0.54	2.841	O	|	|	|	|	4.13
15.000	0.00	0.54	2.838	O	|	|	|	|	4.13
15.083	0.00	0.54	2.834	O	|	|	|	|	4.12
15.167	0.00	0.54	2.830	O	|	|	|	|	4.12
15.250	0.00	0.53	2.826	O	|	|	|	|	4.11
15.333	0.00	0.53	2.823	O	|	|	|	|	4.11
15.417	0.00	0.53	2.819	O	|	|	|	|	4.10
15.500	0.00	0.53	2.815	O	|	|	|	|	4.09
15.583	0.00	0.53	2.812	O	|	|	|	|	4.09
15.667	0.00	0.53	2.808	O	|	|	|	|	4.08
15.750	0.00	0.52	2.805	O	|	|	|	|	4.08
15.833	0.00	0.52	2.801	O	|	|	|	|	4.07
15.917	0.00	0.52	2.797	O	|	|	|	|	4.07
16.000	0.00	0.52	2.794	O	|	|	|	|	4.06
16.083	0.00	0.52	2.790	O	|	|	|	|	4.06
16.167	0.00	0.52	2.787	O	|	|	|	|	4.05
16.250	0.00	0.51	2.783	O	|	|	|	|	4.05
16.333	0.00	0.51	2.780	O	|	|	|	|	4.04
16.417	0.00	0.51	2.776	O	|	|	|	|	4.04
16.500	0.00	0.51	2.773	O	|	|	|	|	4.03
16.583	0.00	0.51	2.769	O	|	|	|	|	4.03
16.667	0.00	0.51	2.766	O	|	|	|	|	4.02
16.750	0.00	0.51	2.762	O	|	|	|	|	4.02
16.833	0.00	0.50	2.759	O	|	|	|	|	4.01
16.917	0.00	0.50	2.755	O	|	|	|	|	4.01
17.000	0.00	0.50	2.752	O	|	|	|	|	4.00
17.083	0.00	0.50	2.748	O	|	|	|	|	4.00
17.167	0.00	0.50	2.745	O	|	|	|	|	3.99
17.250	0.00	0.50	2.741	O	|	|	|	|	3.99
17.333	0.00	0.50	2.738	O	|	|	|	|	3.98
17.417	0.00	0.50	2.734	O	|	|	|	|	3.98
17.500	0.00	0.50	2.731	O	|	|	|	|	3.97

17.583	0.00	0.50	2.728	O	|	|	|	|	3.97
17.667	0.00	0.50	2.724	O	|	|	|	|	3.96
17.750	0.00	0.50	2.721	O	|	|	|	|	3.96
17.833	0.00	0.50	2.717	O	|	|	|	|	3.95
17.917	0.00	0.50	2.714	O	|	|	|	|	3.95
18.000	0.00	0.50	2.710	O	|	|	|	|	3.94
18.083	0.00	0.50	2.707	O	|	|	|	|	3.94
18.167	0.00	0.50	2.704	O	|	|	|	|	3.93
18.250	0.00	0.49	2.700	O	|	|	|	|	3.93
18.333	0.00	0.49	2.697	O	|	|	|	|	3.92
18.417	0.00	0.49	2.693	O	|	|	|	|	3.92
18.500	0.00	0.49	2.690	O	|	|	|	|	3.91
18.583	0.00	0.49	2.687	O	|	|	|	|	3.91
18.667	0.00	0.49	2.683	O	|	|	|	|	3.90
18.750	0.00	0.49	2.680	O	|	|	|	|	3.90
18.833	0.00	0.49	2.676	O	|	|	|	|	3.89
18.917	0.00	0.49	2.673	O	|	|	|	|	3.89
19.000	0.00	0.49	2.670	O	|	|	|	|	3.88
19.083	0.00	0.49	2.666	O	|	|	|	|	3.88
19.167	0.00	0.49	2.663	O	|	|	|	|	3.87
19.250	0.00	0.49	2.660	O	|	|	|	|	3.87
19.333	0.00	0.49	2.656	O	|	|	|	|	3.86
19.417	0.00	0.49	2.653	O	|	|	|	|	3.86
19.500	0.00	0.49	2.649	O	|	|	|	|	3.85
19.583	0.00	0.49	2.646	O	|	|	|	|	3.85
19.667	0.00	0.49	2.643	O	|	|	|	|	3.84
19.750	0.00	0.49	2.639	O	|	|	|	|	3.84
19.833	0.00	0.49	2.636	O	|	|	|	|	3.83
19.917	0.00	0.49	2.633	O	|	|	|	|	3.83
20.000	0.00	0.49	2.629	O	|	|	|	|	3.82
20.083	0.00	0.49	2.626	O	|	|	|	|	3.82
20.167	0.00	0.49	2.623	O	|	|	|	|	3.81
20.250	0.00	0.49	2.619	O	|	|	|	|	3.81
20.333	0.00	0.49	2.616	O	|	|	|	|	3.80
20.417	0.00	0.49	2.612	O	|	|	|	|	3.80
20.500	0.00	0.49	2.609	O	|	|	|	|	3.79
20.583	0.00	0.49	2.606	O	|	|	|	|	3.79
20.667	0.00	0.48	2.602	O	|	|	|	|	3.78
20.750	0.00	0.48	2.599	O	|	|	|	|	3.78
20.833	0.00	0.48	2.596	O	|	|	|	|	3.77
20.917	0.00	0.48	2.592	O	|	|	|	|	3.77
21.000	0.00	0.48	2.589	O	|	|	|	|	3.76
21.083	0.00	0.48	2.586	O	|	|	|	|	3.76
21.167	0.00	0.48	2.582	O	|	|	|	|	3.75
21.250	0.00	0.48	2.579	O	|	|	|	|	3.75
21.333	0.00	0.48	2.576	O	|	|	|	|	3.74
21.417	0.00	0.48	2.572	O	|	|	|	|	3.74
21.500	0.00	0.48	2.569	O	|	|	|	|	3.73
21.583	0.00	0.48	2.566	O	|	|	|	|	3.73
21.667	0.00	0.48	2.563	O	|	|	|	|	3.72
21.750	0.00	0.48	2.559	O	|	|	|	|	3.72
21.833	0.00	0.48	2.556	O	|	|	|	|	3.71
21.917	0.00	0.48	2.553	O	|	|	|	|	3.71
22.000	0.00	0.48	2.549	O	|	|	|	|	3.70
22.083	0.00	0.48	2.546	O	|	|	|	|	3.70
22.167	0.00	0.48	2.543	O	|	|	|	|	3.70
22.250	0.00	0.48	2.539	O	|	|	|	|	3.69
22.333	0.00	0.48	2.536	O	|	|	|	|	3.69
22.417	0.00	0.48	2.533	O	|	|	|	|	3.68
22.500	0.00	0.48	2.530	O	|	|	|	|	3.68
22.583	0.00	0.48	2.526	O	|	|	|	|	3.67
22.667	0.00	0.48	2.523	O	|	|	|	|	3.67
22.750	0.00	0.48	2.520	O	|	|	|	|	3.66
22.833	0.00	0.48	2.516	O	|	|	|	|	3.66
22.917	0.00	0.48	2.513	O	|	|	|	|	3.65
23.000	0.00	0.48	2.510	O	|	|	|	|	3.65
23.083	0.00	0.47	2.507	O	|	|	|	|	3.64
23.167	0.00	0.47	2.503	O	|	|	|	|	3.64
23.250	0.00	0.47	2.500	O	|	|	|	|	3.63
23.333	0.00	0.47	2.497	O	|	|	|	|	3.63
23.417	0.00	0.47	2.494	O	|	|	|	|	3.62

23.500	0.00	0.47	2.490	O	|	|	|	|	3.62
23.583	0.00	0.47	2.487	O	|	|	|	|	3.61
23.667	0.00	0.47	2.484	O	|	|	|	|	3.61
23.750	0.00	0.47	2.480	O	|	|	|	|	3.60
23.833	0.00	0.47	2.477	O	|	|	|	|	3.60
23.917	0.00	0.47	2.474	O	|	|	|	|	3.59
24.000	0.00	0.47	2.471	O	|	|	|	|	3.59
24.083	0.00	0.47	2.468	O	|	|	|	|	3.58
24.167	0.00	0.47	2.464	O	|	|	|	|	3.58
24.250	0.00	0.47	2.461	O	|	|	|	|	3.58
24.333	0.00	0.47	2.458	O	|	|	|	|	3.57
24.417	0.00	0.47	2.455	O	|	|	|	|	3.57
24.500	0.00	0.47	2.451	O	|	|	|	|	3.56
24.583	0.00	0.47	2.448	O	|	|	|	|	3.56
24.667	0.00	0.47	2.445	O	|	|	|	|	3.55
24.750	0.00	0.47	2.442	O	|	|	|	|	3.55
24.833	0.00	0.47	2.438	O	|	|	|	|	3.54
24.917	0.00	0.47	2.435	O	|	|	|	|	3.54
25.000	0.00	0.47	2.432	O	|	|	|	|	3.53
25.083	0.00	0.47	2.429	O	|	|	|	|	3.53
25.167	0.00	0.47	2.426	O	|	|	|	|	3.52
25.250	0.00	0.47	2.422	O	|	|	|	|	3.52
25.333	0.00	0.47	2.419	O	|	|	|	|	3.51
25.417	0.00	0.47	2.416	O	|	|	|	|	3.51
25.500	0.00	0.47	2.413	O	|	|	|	|	3.50
25.583	0.00	0.46	2.409	O	|	|	|	|	3.50
25.667	0.00	0.46	2.406	O	|	|	|	|	3.49
25.750	0.00	0.46	2.403	O	|	|	|	|	3.49
25.833	0.00	0.46	2.400	O	|	|	|	|	3.49
25.917	0.00	0.46	2.397	O	|	|	|	|	3.48
26.000	0.00	0.46	2.394	O	|	|	|	|	3.48
26.083	0.00	0.46	2.390	O	|	|	|	|	3.47
26.167	0.00	0.46	2.387	O	|	|	|	|	3.47
26.250	0.00	0.46	2.384	O	|	|	|	|	3.46
26.333	0.00	0.46	2.381	O	|	|	|	|	3.46
26.417	0.00	0.46	2.378	O	|	|	|	|	3.45
26.500	0.00	0.46	2.374	O	|	|	|	|	3.45
26.583	0.00	0.46	2.371	O	|	|	|	|	3.44
26.667	0.00	0.46	2.368	O	|	|	|	|	3.44
26.750	0.00	0.46	2.365	O	|	|	|	|	3.43
26.833	0.00	0.46	2.362	O	|	|	|	|	3.43
26.917	0.00	0.46	2.359	O	|	|	|	|	3.42
27.000	0.00	0.46	2.355	O	|	|	|	|	3.42
27.083	0.00	0.46	2.352	O	|	|	|	|	3.42
27.167	0.00	0.46	2.349	O	|	|	|	|	3.41
27.250	0.00	0.46	2.346	O	|	|	|	|	3.41
27.333	0.00	0.46	2.343	O	|	|	|	|	3.40
27.417	0.00	0.46	2.340	O	|	|	|	|	3.40
27.500	0.00	0.46	2.336	O	|	|	|	|	3.39
27.583	0.00	0.46	2.333	O	|	|	|	|	3.39
27.667	0.00	0.46	2.330	O	|	|	|	|	3.38
27.750	0.00	0.46	2.327	O	|	|	|	|	3.38
27.833	0.00	0.46	2.324	O	|	|	|	|	3.37
27.917	0.00	0.46	2.321	O	|	|	|	|	3.37
28.000	0.00	0.46	2.318	O	|	|	|	|	3.36
28.083	0.00	0.46	2.314	O	|	|	|	|	3.36
28.167	0.00	0.45	2.311	O	|	|	|	|	3.35
28.250	0.00	0.45	2.308	O	|	|	|	|	3.35
28.333	0.00	0.45	2.305	O	|	|	|	|	3.35
28.417	0.00	0.45	2.302	O	|	|	|	|	3.34
28.500	0.00	0.45	2.299	O	|	|	|	|	3.34
28.583	0.00	0.45	2.296	O	|	|	|	|	3.33
28.667	0.00	0.45	2.293	O	|	|	|	|	3.33
28.750	0.00	0.45	2.289	O	|	|	|	|	3.32
28.833	0.00	0.45	2.286	O	|	|	|	|	3.32
28.917	0.00	0.45	2.283	O	|	|	|	|	3.31
29.000	0.00	0.45	2.280	O	|	|	|	|	3.31
29.083	0.00	0.45	2.277	O	|	|	|	|	3.30
29.167	0.00	0.45	2.274	O	|	|	|	|	3.30
29.250	0.00	0.45	2.271	O	|	|	|	|	3.30
29.333	0.00	0.45	2.268	O	|	|	|	|	3.29

29.417	0.00	0.45	2.265	O	|	|	|	|	3.29
29.500	0.00	0.45	2.261	O	|	|	|	|	3.28
29.583	0.00	0.45	2.258	O	|	|	|	|	3.28
29.667	0.00	0.45	2.255	O	|	|	|	|	3.27
29.750	0.00	0.45	2.252	O	|	|	|	|	3.27
29.833	0.00	0.45	2.249	O	|	|	|	|	3.26
29.917	0.00	0.45	2.246	O	|	|	|	|	3.26
30.000	0.00	0.45	2.243	O	|	|	|	|	3.25
30.083	0.00	0.45	2.240	O	|	|	|	|	3.25
30.167	0.00	0.45	2.237	O	|	|	|	|	3.25
30.250	0.00	0.45	2.234	O	|	|	|	|	3.24
30.333	0.00	0.45	2.231	O	|	|	|	|	3.24
30.417	0.00	0.45	2.228	O	|	|	|	|	3.23
30.500	0.00	0.45	2.224	O	|	|	|	|	3.23
30.583	0.00	0.45	2.221	O	|	|	|	|	3.22
30.667	0.00	0.45	2.218	O	|	|	|	|	3.22
30.750	0.00	0.44	2.215	O	|	|	|	|	3.21
30.833	0.00	0.44	2.212	O	|	|	|	|	3.21
30.917	0.00	0.44	2.209	O	|	|	|	|	3.20
31.000	0.00	0.44	2.206	O	|	|	|	|	3.20
31.083	0.00	0.44	2.203	O	|	|	|	|	3.20
31.167	0.00	0.44	2.200	O	|	|	|	|	3.19
31.250	0.00	0.44	2.197	O	|	|	|	|	3.19
31.333	0.00	0.44	2.194	O	|	|	|	|	3.18
31.417	0.00	0.44	2.191	O	|	|	|	|	3.18
31.500	0.00	0.44	2.188	O	|	|	|	|	3.17
31.583	0.00	0.44	2.185	O	|	|	|	|	3.17
31.667	0.00	0.44	2.182	O	|	|	|	|	3.16
31.750	0.00	0.44	2.179	O	|	|	|	|	3.16
31.833	0.00	0.44	2.176	O	|	|	|	|	3.16
31.917	0.00	0.44	2.173	O	|	|	|	|	3.15
32.000	0.00	0.44	2.170	O	|	|	|	|	3.15
32.083	0.00	0.44	2.167	O	|	|	|	|	3.14
32.167	0.00	0.44	2.163	O	|	|	|	|	3.14
32.250	0.00	0.44	2.160	O	|	|	|	|	3.13
32.333	0.00	0.44	2.157	O	|	|	|	|	3.13
32.417	0.00	0.44	2.154	O	|	|	|	|	3.12
32.500	0.00	0.44	2.151	O	|	|	|	|	3.12
32.583	0.00	0.44	2.148	O	|	|	|	|	3.12
32.667	0.00	0.44	2.145	O	|	|	|	|	3.11
32.750	0.00	0.44	2.142	O	|	|	|	|	3.11
32.833	0.00	0.44	2.139	O	|	|	|	|	3.10
32.917	0.00	0.44	2.136	O	|	|	|	|	3.10
33.000	0.00	0.44	2.133	O	|	|	|	|	3.09
33.083	0.00	0.44	2.130	O	|	|	|	|	3.09
33.167	0.00	0.44	2.127	O	|	|	|	|	3.08
33.250	0.00	0.44	2.124	O	|	|	|	|	3.08
33.333	0.00	0.44	2.121	O	|	|	|	|	3.08
33.417	0.00	0.43	2.118	O	|	|	|	|	3.07
33.500	0.00	0.43	2.115	O	|	|	|	|	3.07
33.583	0.00	0.43	2.112	O	|	|	|	|	3.06
33.667	0.00	0.43	2.109	O	|	|	|	|	3.06
33.750	0.00	0.43	2.106	O	|	|	|	|	3.05
33.833	0.00	0.43	2.103	O	|	|	|	|	3.05
33.917	0.00	0.43	2.100	O	|	|	|	|	3.04
34.000	0.00	0.43	2.097	O	|	|	|	|	3.04
34.083	0.00	0.43	2.094	O	|	|	|	|	3.04
34.167	0.00	0.43	2.091	O	|	|	|	|	3.03
34.250	0.00	0.43	2.088	O	|	|	|	|	3.03
34.333	0.00	0.43	2.085	O	|	|	|	|	3.02
34.417	0.00	0.43	2.083	O	|	|	|	|	3.02
34.500	0.00	0.43	2.080	O	|	|	|	|	3.01
34.583	0.00	0.43	2.077	O	|	|	|	|	3.01
34.667	0.00	0.43	2.074	O	|	|	|	|	3.01
34.750	0.00	0.43	2.071	O	|	|	|	|	3.00
34.833	0.00	0.43	2.068	O	|	|	|	|	3.00
34.917	0.00	0.43	2.065	O	|	|	|	|	2.99
35.000	0.00	0.43	2.062	O	|	|	|	|	2.99
35.083	0.00	0.43	2.059	O	|	|	|	|	2.98
35.167	0.00	0.43	2.056	O	|	|	|	|	2.98
35.250	0.00	0.43	2.053	O	|	|	|	|	2.98

35.333	0.00	0.43	2.050	O	|	|	|	|	2.97
35.417	0.00	0.43	2.047	O	|	|	|	|	2.97
35.500	0.00	0.43	2.044	O	|	|	|	|	2.96
35.583	0.00	0.43	2.041	O	|	|	|	|	2.96
35.667	0.00	0.43	2.038	O	|	|	|	|	2.95
35.750	0.00	0.43	2.035	O	|	|	|	|	2.95
35.833	0.00	0.43	2.032	O	|	|	|	|	2.95
35.917	0.00	0.43	2.029	O	|	|	|	|	2.94
36.000	0.00	0.42	2.026	O	|	|	|	|	2.94
36.083	0.00	0.42	2.024	O	|	|	|	|	2.93
36.167	0.00	0.42	2.021	O	|	|	|	|	2.93
36.250	0.00	0.42	2.018	O	|	|	|	|	2.92
36.333	0.00	0.42	2.015	O	|	|	|	|	2.92
36.417	0.00	0.42	2.012	O	|	|	|	|	2.92
36.500	0.00	0.42	2.009	O	|	|	|	|	2.91
36.583	0.00	0.42	2.006	O	|	|	|	|	2.91
36.667	0.00	0.42	2.003	O	|	|	|	|	2.90
36.750	0.00	0.42	2.000	O	|	|	|	|	2.90
36.833	0.00	0.42	1.997	O	|	|	|	|	2.89
36.917	0.00	0.42	1.994	O	|	|	|	|	2.89
37.000	0.00	0.42	1.992	O	|	|	|	|	2.89
37.083	0.00	0.42	1.989	O	|	|	|	|	2.88
37.167	0.00	0.42	1.986	O	|	|	|	|	2.88
37.250	0.00	0.42	1.983	O	|	|	|	|	2.87
37.333	0.00	0.42	1.980	O	|	|	|	|	2.87
37.417	0.00	0.42	1.977	O	|	|	|	|	2.87
37.500	0.00	0.42	1.974	O	|	|	|	|	2.86
37.583	0.00	0.42	1.971	O	|	|	|	|	2.86
37.667	0.00	0.42	1.968	O	|	|	|	|	2.85
37.750	0.00	0.42	1.966	O	|	|	|	|	2.85
37.833	0.00	0.42	1.963	O	|	|	|	|	2.84
37.917	0.00	0.42	1.960	O	|	|	|	|	2.84
38.000	0.00	0.42	1.957	O	|	|	|	|	2.84
38.083	0.00	0.42	1.954	O	|	|	|	|	2.83
38.167	0.00	0.42	1.951	O	|	|	|	|	2.83
38.250	0.00	0.42	1.948	O	|	|	|	|	2.82
38.333	0.00	0.42	1.945	O	|	|	|	|	2.82
38.417	0.00	0.42	1.943	O	|	|	|	|	2.82
38.500	0.00	0.41	1.940	O	|	|	|	|	2.81
38.583	0.00	0.41	1.937	O	|	|	|	|	2.81
38.667	0.00	0.41	1.934	O	|	|	|	|	2.80
38.750	0.00	0.41	1.931	O	|	|	|	|	2.80
38.833	0.00	0.41	1.928	O	|	|	|	|	2.79
38.917	0.00	0.41	1.925	O	|	|	|	|	2.79
39.000	0.00	0.41	1.923	O	|	|	|	|	2.79
39.083	0.00	0.41	1.920	O	|	|	|	|	2.78
39.167	0.00	0.41	1.917	O	|	|	|	|	2.78
39.250	0.00	0.41	1.914	O	|	|	|	|	2.77
39.333	0.00	0.41	1.911	O	|	|	|	|	2.77
39.417	0.00	0.41	1.908	O	|	|	|	|	2.77
39.500	0.00	0.41	1.906	O	|	|	|	|	2.76
39.583	0.00	0.41	1.903	O	|	|	|	|	2.76
39.667	0.00	0.41	1.900	O	|	|	|	|	2.75
39.750	0.00	0.41	1.897	O	|	|	|	|	2.75
39.833	0.00	0.41	1.894	O	|	|	|	|	2.75
39.917	0.00	0.41	1.891	O	|	|	|	|	2.74
40.000	0.00	0.41	1.889	O	|	|	|	|	2.74
40.083	0.00	0.41	1.886	O	|	|	|	|	2.73
40.167	0.00	0.41	1.883	O	|	|	|	|	2.73
40.250	0.00	0.41	1.880	O	|	|	|	|	2.72
40.333	0.00	0.41	1.877	O	|	|	|	|	2.72
40.417	0.00	0.41	1.875	O	|	|	|	|	2.72
40.500	0.00	0.41	1.872	O	|	|	|	|	2.71
40.583	0.00	0.41	1.869	O	|	|	|	|	2.71
40.667	0.00	0.41	1.866	O	|	|	|	|	2.70
40.750	0.00	0.41	1.863	O	|	|	|	|	2.70
40.833	0.00	0.41	1.861	O	|	|	|	|	2.70
40.917	0.00	0.41	1.858	O	|	|	|	|	2.69
41.000	0.00	0.41	1.855	O	|	|	|	|	2.69
41.083	0.00	0.40	1.852	O	|	|	|	|	2.68
41.167	0.00	0.40	1.849	O	|	|	|	|	2.68

41.250	0.00	0.40	1.847	O	|	|	|	|	2.68
41.333	0.00	0.40	1.844	O	|	|	|	|	2.67
41.417	0.00	0.40	1.841	O	|	|	|	|	2.67
41.500	0.00	0.40	1.838	O	|	|	|	|	2.66
41.583	0.00	0.40	1.836	O	|	|	|	|	2.66
41.667	0.00	0.40	1.833	O	|	|	|	|	2.66
41.750	0.00	0.40	1.830	O	|	|	|	|	2.65
41.833	0.00	0.40	1.827	O	|	|	|	|	2.65
41.917	0.00	0.40	1.824	O	|	|	|	|	2.64
42.000	0.00	0.40	1.822	O	|	|	|	|	2.64
42.083	0.00	0.40	1.819	O	|	|	|	|	2.64
42.167	0.00	0.40	1.816	O	|	|	|	|	2.63
42.250	0.00	0.40	1.813	O	|	|	|	|	2.63
42.333	0.00	0.40	1.811	O	|	|	|	|	2.62
42.417	0.00	0.40	1.808	O	|	|	|	|	2.62
42.500	0.00	0.40	1.805	O	|	|	|	|	2.62
42.583	0.00	0.40	1.802	O	|	|	|	|	2.61
42.667	0.00	0.40	1.800	O	|	|	|	|	2.61
42.750	0.00	0.40	1.797	O	|	|	|	|	2.60
42.833	0.00	0.40	1.794	O	|	|	|	|	2.60
42.917	0.00	0.40	1.791	O	|	|	|	|	2.60
43.000	0.00	0.40	1.789	O	|	|	|	|	2.59
43.083	0.00	0.40	1.786	O	|	|	|	|	2.59
43.167	0.00	0.40	1.783	O	|	|	|	|	2.58
43.250	0.00	0.40	1.781	O	|	|	|	|	2.58
43.333	0.00	0.40	1.778	O	|	|	|	|	2.58
43.417	0.00	0.40	1.775	O	|	|	|	|	2.57
43.500	0.00	0.40	1.772	O	|	|	|	|	2.57
43.583	0.00	0.40	1.770	O	|	|	|	|	2.56
43.667	0.00	0.39	1.767	O	|	|	|	|	2.56
43.750	0.00	0.39	1.764	O	|	|	|	|	2.56
43.833	0.00	0.39	1.761	O	|	|	|	|	2.55
43.917	0.00	0.39	1.759	O	|	|	|	|	2.55
44.000	0.00	0.39	1.756	O	|	|	|	|	2.54
44.083	0.00	0.39	1.753	O	|	|	|	|	2.54
44.167	0.00	0.39	1.751	O	|	|	|	|	2.54
44.250	0.00	0.39	1.748	O	|	|	|	|	2.53
44.333	0.00	0.39	1.745	O	|	|	|	|	2.53
44.417	0.00	0.39	1.742	O	|	|	|	|	2.53
44.500	0.00	0.39	1.740	O	|	|	|	|	2.52
44.583	0.00	0.39	1.737	O	|	|	|	|	2.52
44.667	0.00	0.39	1.734	O	|	|	|	|	2.51
44.750	0.00	0.39	1.732	O	|	|	|	|	2.51
44.833	0.00	0.39	1.729	O	|	|	|	|	2.51
44.917	0.00	0.39	1.726	O	|	|	|	|	2.50
45.000	0.00	0.39	1.724	O	|	|	|	|	2.50
45.083	0.00	0.39	1.721	O	|	|	|	|	2.49
45.167	0.00	0.39	1.718	O	|	|	|	|	2.49
45.250	0.00	0.39	1.716	O	|	|	|	|	2.49
45.333	0.00	0.39	1.713	O	|	|	|	|	2.48
45.417	0.00	0.39	1.710	O	|	|	|	|	2.48
45.500	0.00	0.39	1.708	O	|	|	|	|	2.47
45.583	0.00	0.39	1.705	O	|	|	|	|	2.47
45.667	0.00	0.39	1.702	O	|	|	|	|	2.47
45.750	0.00	0.39	1.700	O	|	|	|	|	2.46
45.833	0.00	0.39	1.697	O	|	|	|	|	2.46
45.917	0.00	0.39	1.694	O	|	|	|	|	2.46
46.000	0.00	0.39	1.692	O	|	|	|	|	2.45
46.083	0.00	0.39	1.689	O	|	|	|	|	2.45
46.167	0.00	0.39	1.686	O	|	|	|	|	2.44
46.250	0.00	0.39	1.684	O	|	|	|	|	2.44
46.333	0.00	0.38	1.681	O	|	|	|	|	2.44
46.417	0.00	0.38	1.678	O	|	|	|	|	2.43
46.500	0.00	0.38	1.676	O	|	|	|	|	2.43
46.583	0.00	0.38	1.673	O	|	|	|	|	2.42
46.667	0.00	0.38	1.670	O	|	|	|	|	2.42
46.750	0.00	0.38	1.668	O	|	|	|	|	2.42
46.833	0.00	0.38	1.665	O	|	|	|	|	2.41
46.917	0.00	0.38	1.662	O	|	|	|	|	2.41
47.000	0.00	0.38	1.660	O	|	|	|	|	2.41
47.083	0.00	0.38	1.657	O	|	|	|	|	2.40

47.167	0.00	0.38	1.655	O	|	|	|	|	2.40
47.250	0.00	0.38	1.652	O	|	|	|	|	2.39
47.333	0.00	0.38	1.649	O	|	|	|	|	2.39
47.417	0.00	0.38	1.647	O	|	|	|	|	2.39
47.500	0.00	0.38	1.644	O	|	|	|	|	2.38
47.583	0.00	0.38	1.641	O	|	|	|	|	2.38
47.667	0.00	0.38	1.639	O	|	|	|	|	2.38
47.750	0.00	0.38	1.636	O	|	|	|	|	2.37
47.833	0.00	0.38	1.634	O	|	|	|	|	2.37
47.917	0.00	0.38	1.631	O	|	|	|	|	2.36
48.000	0.00	0.38	1.628	O	|	|	|	|	2.36
48.083	0.00	0.38	1.626	O	|	|	|	|	2.36
48.167	0.00	0.38	1.623	O	|	|	|	|	2.35
48.250	0.00	0.38	1.621	O	|	|	|	|	2.35
48.333	0.00	0.38	1.618	O	|	|	|	|	2.34
48.417	0.00	0.38	1.615	O	|	|	|	|	2.34
48.500	0.00	0.38	1.613	O	|	|	|	|	2.34
48.583	0.00	0.38	1.610	O	|	|	|	|	2.33
48.667	0.00	0.38	1.608	O	|	|	|	|	2.33
48.750	0.00	0.38	1.605	O	|	|	|	|	2.33
48.833	0.00	0.38	1.602	O	|	|	|	|	2.32
48.917	0.00	0.38	1.600	O	|	|	|	|	2.32
49.000	0.00	0.38	1.597	O	|	|	|	|	2.31
49.083	0.00	0.37	1.595	O	|	|	|	|	2.31
49.167	0.00	0.37	1.592	O	|	|	|	|	2.31
49.250	0.00	0.37	1.589	O	|	|	|	|	2.30
49.333	0.00	0.37	1.587	O	|	|	|	|	2.30
49.417	0.00	0.37	1.584	O	|	|	|	|	2.30
49.500	0.00	0.37	1.582	O	|	|	|	|	2.29
49.583	0.00	0.37	1.579	O	|	|	|	|	2.29
49.667	0.00	0.37	1.577	O	|	|	|	|	2.28
49.750	0.00	0.37	1.574	O	|	|	|	|	2.28
49.833	0.00	0.37	1.571	O	|	|	|	|	2.28
49.917	0.00	0.37	1.569	O	|	|	|	|	2.27
50.000	0.00	0.37	1.566	O	|	|	|	|	2.27
50.083	0.00	0.37	1.564	O	|	|	|	|	2.27
50.167	0.00	0.37	1.561	O	|	|	|	|	2.26
50.250	0.00	0.37	1.559	O	|	|	|	|	2.26
50.333	0.00	0.37	1.556	O	|	|	|	|	2.26
50.417	0.00	0.37	1.554	O	|	|	|	|	2.25
50.500	0.00	0.37	1.551	O	|	|	|	|	2.25
50.583	0.00	0.37	1.548	O	|	|	|	|	2.24
50.667	0.00	0.37	1.546	O	|	|	|	|	2.24
50.750	0.00	0.37	1.543	O	|	|	|	|	2.24
50.833	0.00	0.37	1.541	O	|	|	|	|	2.23
50.917	0.00	0.37	1.538	O	|	|	|	|	2.23
51.000	0.00	0.37	1.536	O	|	|	|	|	2.23
51.083	0.00	0.37	1.533	O	|	|	|	|	2.22
51.167	0.00	0.37	1.531	O	|	|	|	|	2.22
51.250	0.00	0.37	1.528	O	|	|	|	|	2.21
51.333	0.00	0.37	1.526	O	|	|	|	|	2.21
51.417	0.00	0.37	1.523	O	|	|	|	|	2.21
51.500	0.00	0.37	1.521	O	|	|	|	|	2.20
51.583	0.00	0.37	1.518	O	|	|	|	|	2.20
51.667	0.00	0.37	1.516	O	|	|	|	|	2.20
51.750	0.00	0.37	1.513	O	|	|	|	|	2.19
51.833	0.00	0.37	1.511	O	|	|	|	|	2.19
51.917	0.00	0.36	1.508	O	|	|	|	|	2.19
52.000	0.00	0.36	1.506	O	|	|	|	|	2.18
52.083	0.00	0.36	1.503	O	|	|	|	|	2.18
52.167	0.00	0.36	1.500	O	|	|	|	|	2.17
52.250	0.00	0.36	1.498	O	|	|	|	|	2.17
52.333	0.00	0.36	1.495	O	|	|	|	|	2.17
52.417	0.00	0.36	1.493	O	|	|	|	|	2.16
52.500	0.00	0.36	1.490	O	|	|	|	|	2.16
52.583	0.00	0.36	1.488	O	|	|	|	|	2.16
52.667	0.00	0.36	1.485	O	|	|	|	|	2.15
52.750	0.00	0.36	1.483	O	|	|	|	|	2.15
52.833	0.00	0.36	1.481	O	|	|	|	|	2.15
52.917	0.00	0.36	1.478	O	|	|	|	|	2.14
53.000	0.00	0.36	1.476	O	|	|	|	|	2.14

53.083	0.00	0.36	1.473	O	|	|	|	|	2.13
53.167	0.00	0.36	1.471	O	|	|	|	|	2.13
53.250	0.00	0.36	1.468	O	|	|	|	|	2.13
53.333	0.00	0.36	1.466	O	|	|	|	|	2.12
53.417	0.00	0.36	1.463	O	|	|	|	|	2.12
53.500	0.00	0.36	1.461	O	|	|	|	|	2.12
53.583	0.00	0.36	1.458	O	|	|	|	|	2.11
53.667	0.00	0.36	1.456	O	|	|	|	|	2.11
53.750	0.00	0.36	1.453	O	|	|	|	|	2.11
53.833	0.00	0.36	1.451	O	|	|	|	|	2.10
53.917	0.00	0.36	1.448	O	|	|	|	|	2.10
54.000	0.00	0.36	1.446	O	|	|	|	|	2.10
54.083	0.00	0.36	1.443	O	|	|	|	|	2.09
54.167	0.00	0.36	1.441	O	|	|	|	|	2.09
54.250	0.00	0.36	1.438	O	|	|	|	|	2.08
54.333	0.00	0.36	1.436	O	|	|	|	|	2.08
54.417	0.00	0.36	1.434	O	|	|	|	|	2.08
54.500	0.00	0.36	1.431	O	|	|	|	|	2.07
54.583	0.00	0.36	1.429	O	|	|	|	|	2.07
54.667	0.00	0.36	1.426	O	|	|	|	|	2.07
54.750	0.00	0.36	1.424	O	|	|	|	|	2.06
54.833	0.00	0.35	1.421	O	|	|	|	|	2.06
54.917	0.00	0.35	1.419	O	|	|	|	|	2.06
55.000	0.00	0.35	1.416	O	|	|	|	|	2.05
55.083	0.00	0.35	1.414	O	|	|	|	|	2.05
55.167	0.00	0.35	1.412	O	|	|	|	|	2.05
55.250	0.00	0.35	1.409	O	|	|	|	|	2.04
55.333	0.00	0.35	1.407	O	|	|	|	|	2.04
55.417	0.00	0.35	1.404	O	|	|	|	|	2.04
55.500	0.00	0.35	1.402	O	|	|	|	|	2.03
55.583	0.00	0.35	1.399	O	|	|	|	|	2.03
55.667	0.00	0.35	1.397	O	|	|	|	|	2.02
55.750	0.00	0.35	1.395	O	|	|	|	|	2.02
55.833	0.00	0.35	1.392	O	|	|	|	|	2.02
55.917	0.00	0.35	1.390	O	|	|	|	|	2.01
56.000	0.00	0.35	1.387	O	|	|	|	|	2.01
56.083	0.00	0.35	1.385	O	|	|	|	|	2.01
56.167	0.00	0.35	1.382	O	|	|	|	|	2.00
56.250	0.00	0.35	1.380	O	|	|	|	|	2.00
56.333	0.00	0.35	1.378	O	|	|	|	|	2.00
56.417	0.00	0.35	1.375	O	|	|	|	|	1.99
56.500	0.00	0.35	1.373	O	|	|	|	|	1.99
56.583	0.00	0.35	1.370	O	|	|	|	|	1.99
56.667	0.00	0.35	1.368	O	|	|	|	|	1.98
56.750	0.00	0.35	1.366	O	|	|	|	|	1.98
56.833	0.00	0.35	1.363	O	|	|	|	|	1.98
56.917	0.00	0.35	1.361	O	|	|	|	|	1.97
57.000	0.00	0.35	1.358	O	|	|	|	|	1.97
57.083	0.00	0.35	1.356	O	|	|	|	|	1.97
57.167	0.00	0.35	1.354	O	|	|	|	|	1.96
57.250	0.00	0.35	1.351	O	|	|	|	|	1.96
57.333	0.00	0.35	1.349	O	|	|	|	|	1.95
57.417	0.00	0.34	1.347	O	|	|	|	|	1.95
57.500	0.00	0.34	1.344	O	|	|	|	|	1.95
57.583	0.00	0.34	1.342	O	|	|	|	|	1.94
57.667	0.00	0.34	1.339	O	|	|	|	|	1.94
57.750	0.00	0.34	1.337	O	|	|	|	|	1.94
57.833	0.00	0.34	1.335	O	|	|	|	|	1.93
57.917	0.00	0.34	1.332	O	|	|	|	|	1.93
58.000	0.00	0.34	1.330	O	|	|	|	|	1.93
58.083	0.00	0.34	1.328	O	|	|	|	|	1.92
58.167	0.00	0.34	1.325	O	|	|	|	|	1.92
58.250	0.00	0.34	1.323	O	|	|	|	|	1.92
58.333	0.00	0.34	1.321	O	|	|	|	|	1.91
58.417	0.00	0.34	1.318	O	|	|	|	|	1.91
58.500	0.00	0.34	1.316	O	|	|	|	|	1.91
58.583	0.00	0.34	1.314	O	|	|	|	|	1.90
58.667	0.00	0.34	1.311	O	|	|	|	|	1.90
58.750	0.00	0.34	1.309	O	|	|	|	|	1.90
58.833	0.00	0.34	1.307	O	|	|	|	|	1.89
58.917	0.00	0.34	1.304	O	|	|	|	|	1.89

59.000	0.00	0.34	1.302	O	|	|	|	|	1.89
59.083	0.00	0.34	1.300	O	|	|	|	|	1.88
59.167	0.00	0.34	1.297	O	|	|	|	|	1.88
59.250	0.00	0.34	1.295	O	|	|	|	|	1.88
59.333	0.00	0.34	1.293	O	|	|	|	|	1.87
59.417	0.00	0.34	1.290	O	|	|	|	|	1.87
59.500	0.00	0.34	1.288	O	|	|	|	|	1.87
59.583	0.00	0.33	1.286	O	|	|	|	|	1.86
59.667	0.00	0.33	1.283	O	|	|	|	|	1.86
59.750	0.00	0.33	1.281	O	|	|	|	|	1.86
59.833	0.00	0.33	1.279	O	|	|	|	|	1.85
59.917	0.00	0.33	1.277	O	|	|	|	|	1.85
60.000	0.00	0.33	1.274	O	|	|	|	|	1.85
60.083	0.00	0.33	1.272	O	|	|	|	|	1.84
60.167	0.00	0.33	1.270	O	|	|	|	|	1.84
60.250	0.00	0.33	1.267	O	|	|	|	|	1.84
60.333	0.00	0.33	1.265	O	|	|	|	|	1.83
60.417	0.00	0.33	1.263	O	|	|	|	|	1.83
60.500	0.00	0.33	1.260	O	|	|	|	|	1.83
60.583	0.00	0.33	1.258	O	|	|	|	|	1.82
60.667	0.00	0.33	1.256	O	|	|	|	|	1.82
60.750	0.00	0.33	1.254	O	|	|	|	|	1.82
60.833	0.00	0.33	1.251	O	|	|	|	|	1.81
60.917	0.00	0.33	1.249	O	|	|	|	|	1.81
61.000	0.00	0.33	1.247	O	|	|	|	|	1.81
61.083	0.00	0.33	1.245	O	|	|	|	|	1.80
61.167	0.00	0.33	1.242	O	|	|	|	|	1.80
61.250	0.00	0.33	1.240	O	|	|	|	|	1.80
61.333	0.00	0.33	1.238	O	|	|	|	|	1.79
61.417	0.00	0.33	1.236	O	|	|	|	|	1.79
61.500	0.00	0.33	1.233	O	|	|	|	|	1.79
61.583	0.00	0.33	1.231	O	|	|	|	|	1.78
61.667	0.00	0.33	1.229	O	|	|	|	|	1.78
61.750	0.00	0.33	1.227	O	|	|	|	|	1.78
61.833	0.00	0.33	1.224	O	|	|	|	|	1.77
61.917	0.00	0.32	1.222	O	|	|	|	|	1.77
62.000	0.00	0.32	1.220	O	|	|	|	|	1.77
62.083	0.00	0.32	1.218	O	|	|	|	|	1.76
62.167	0.00	0.32	1.215	O	|	|	|	|	1.76
62.250	0.00	0.32	1.213	O	|	|	|	|	1.76
62.333	0.00	0.32	1.211	O	|	|	|	|	1.75
62.417	0.00	0.32	1.209	O	|	|	|	|	1.75
62.500	0.00	0.32	1.206	O	|	|	|	|	1.75
62.583	0.00	0.32	1.204	O	|	|	|	|	1.75
62.667	0.00	0.32	1.202	O	|	|	|	|	1.74
62.750	0.00	0.32	1.200	O	|	|	|	|	1.74
62.833	0.00	0.32	1.198	O	|	|	|	|	1.74
62.917	0.00	0.32	1.195	O	|	|	|	|	1.73
63.000	0.00	0.32	1.193	O	|	|	|	|	1.73
63.083	0.00	0.32	1.191	O	|	|	|	|	1.73
63.167	0.00	0.32	1.189	O	|	|	|	|	1.72
63.250	0.00	0.32	1.187	O	|	|	|	|	1.72
63.333	0.00	0.32	1.184	O	|	|	|	|	1.72
63.417	0.00	0.32	1.182	O	|	|	|	|	1.71
63.500	0.00	0.32	1.180	O	|	|	|	|	1.71
63.583	0.00	0.32	1.178	O	|	|	|	|	1.71
63.667	0.00	0.32	1.176	O	|	|	|	|	1.70
63.750	0.00	0.32	1.173	O	|	|	|	|	1.70
63.833	0.00	0.32	1.171	O	|	|	|	|	1.70
63.917	0.00	0.32	1.169	O	|	|	|	|	1.69
64.000	0.00	0.32	1.167	O	|	|	|	|	1.69
64.083	0.00	0.32	1.165	O	|	|	|	|	1.69
64.167	0.00	0.32	1.163	O	|	|	|	|	1.68
64.250	0.00	0.31	1.160	O	|	|	|	|	1.68
64.333	0.00	0.31	1.158	O	|	|	|	|	1.68
64.417	0.00	0.31	1.156	O	|	|	|	|	1.68
64.500	0.00	0.31	1.154	O	|	|	|	|	1.67
64.583	0.00	0.31	1.152	O	|	|	|	|	1.67
64.667	0.00	0.31	1.150	O	|	|	|	|	1.67
64.750	0.00	0.31	1.147	O	|	|	|	|	1.66
64.833	0.00	0.31	1.145	O	|	|	|	|	1.66

64.917	0.00	0.31	1.143	O					1.66
65.000	0.00	0.31	1.141	O					1.65
65.083	0.00	0.31	1.139	O					1.65
65.167	0.00	0.31	1.137	O					1.65
65.250	0.00	0.31	1.135	O					1.64
65.333	0.00	0.31	1.132	O					1.64
65.417	0.00	0.31	1.130	O					1.64
65.500	0.00	0.31	1.128	O					1.63
65.583	0.00	0.31	1.126	O					1.63
65.667	0.00	0.31	1.124	O					1.63
65.750	0.00	0.31	1.122	O					1.63
65.833	0.00	0.31	1.120	O					1.62
65.917	0.00	0.31	1.117	O					1.62
66.000	0.00	0.31	1.115	O					1.62
66.083	0.00	0.31	1.113	O					1.61
66.167	0.00	0.31	1.111	O					1.61
66.250	0.00	0.31	1.109	O					1.61
66.333	0.00	0.31	1.107	O					1.60
66.417	0.00	0.31	1.105	O					1.60
66.500	0.00	0.31	1.103	O					1.60
66.583	0.00	0.31	1.101	O					1.60
66.667	0.00	0.31	1.098	O					1.59
66.750	0.00	0.30	1.096	O					1.59
66.833	0.00	0.30	1.094	O					1.59
66.917	0.00	0.30	1.092	O					1.58
67.000	0.00	0.30	1.090	O					1.58
67.083	0.00	0.30	1.088	O					1.58
67.167	0.00	0.30	1.086	O					1.57
67.250	0.00	0.30	1.084	O					1.57
67.333	0.00	0.30	1.082	O					1.57
67.417	0.00	0.30	1.080	O					1.56
67.500	0.00	0.30	1.078	O					1.56
67.583	0.00	0.30	1.076	O					1.56
67.667	0.00	0.30	1.073	O					1.56
67.750	0.00	0.30	1.071	O					1.55
67.833	0.00	0.30	1.069	O					1.55
67.917	0.00	0.30	1.067	O					1.55
68.000	0.00	0.30	1.065	O					1.54
68.083	0.00	0.30	1.063	O					1.54
68.167	0.00	0.30	1.061	O					1.54
68.250	0.00	0.30	1.059	O					1.53
68.333	0.00	0.30	1.057	O					1.53
68.417	0.00	0.30	1.055	O					1.53
68.500	0.00	0.30	1.053	O					1.53
68.583	0.00	0.30	1.051	O					1.52
68.667	0.00	0.30	1.049	O					1.52
68.750	0.00	0.30	1.047	O					1.52
68.833	0.00	0.30	1.045	O					1.51
68.917	0.00	0.30	1.043	O					1.51
69.000	0.00	0.30	1.041	O					1.51
69.083	0.00	0.30	1.039	O					1.51
69.167	0.00	0.30	1.036	O					1.50
69.250	0.00	0.29	1.034	O					1.50
69.333	0.00	0.29	1.032	O					1.50
69.417	0.00	0.29	1.030	O					1.49
69.500	0.00	0.29	1.028	O					1.49
69.583	0.00	0.29	1.026	O					1.49
69.667	0.00	0.29	1.024	O					1.48
69.750	0.00	0.29	1.022	O					1.48
69.833	0.00	0.29	1.020	O					1.48
69.917	0.00	0.29	1.018	O					1.48
70.000	0.00	0.29	1.016	O					1.47
70.083	0.00	0.29	1.014	O					1.47
70.167	0.00	0.29	1.012	O					1.47
70.250	0.00	0.29	1.010	O					1.46
70.333	0.00	0.29	1.008	O					1.46
70.417	0.00	0.29	1.006	O					1.46
70.500	0.00	0.29	1.004	O					1.46
70.583	0.00	0.29	1.002	O					1.45
70.667	0.00	0.29	1.000	O					1.45
70.750	0.00	0.29	0.998	O					1.45

70.833	0.00	0.29	0.996	O					1.44
70.917	0.00	0.29	0.994	O					1.44
71.000	0.00	0.29	0.992	O					1.44
71.083	0.00	0.29	0.990	O					1.44
71.167	0.00	0.29	0.988	O					1.43
71.250	0.00	0.29	0.986	O					1.43
71.333	0.00	0.29	0.984	O					1.43
71.417	0.00	0.29	0.982	O					1.42
71.500	0.00	0.29	0.980	O					1.42
71.583	0.00	0.29	0.978	O					1.42
71.667	0.00	0.29	0.976	O					1.42
71.750	0.00	0.29	0.975	O					1.41
71.833	0.00	0.29	0.973	O					1.41
71.917	0.00	0.28	0.971	O					1.41
72.000	0.00	0.28	0.969	O					1.40
72.083	0.00	0.28	0.967	O					1.40
72.167	0.00	0.28	0.965	O					1.40
72.250	0.00	0.28	0.963	O					1.40
72.333	0.00	0.28	0.961	O					1.39
72.417	0.00	0.28	0.959	O					1.39
72.500	0.00	0.28	0.957	O					1.39
72.583	0.00	0.28	0.955	O					1.38
72.667	0.00	0.28	0.953	O					1.38
72.750	0.00	0.28	0.951	O					1.38
72.833	0.00	0.28	0.949	O					1.38
72.917	0.00	0.28	0.947	O					1.37
73.000	0.00	0.28	0.945	O					1.37
73.083	0.00	0.28	0.943	O					1.37
73.167	0.00	0.28	0.941	O					1.36
73.250	0.00	0.28	0.939	O					1.36
73.333	0.00	0.28	0.938	O					1.36
73.417	0.00	0.28	0.936	O					1.36
73.500	0.00	0.28	0.934	O					1.35
73.583	0.00	0.28	0.932	O					1.35
73.667	0.00	0.28	0.930	O					1.35
73.750	0.00	0.28	0.928	O					1.34
73.833	0.00	0.28	0.926	O					1.34
73.917	0.00	0.28	0.924	O					1.34
74.000	0.00	0.28	0.922	O					1.34
74.083	0.00	0.28	0.920	O					1.33
74.167	0.00	0.28	0.918	O					1.33
74.250	0.00	0.28	0.917	O					1.33
74.333	0.00	0.28	0.915	O					1.33
74.417	0.00	0.28	0.913	O					1.32
74.500	0.00	0.28	0.911	O					1.32
74.583	0.00	0.27	0.909	O					1.32
74.667	0.00	0.27	0.907	O					1.31
74.750	0.00	0.27	0.905	O					1.31
74.833	0.00	0.27	0.903	O					1.31
74.917	0.00	0.27	0.901	O					1.31
75.000	0.00	0.27	0.899	O					1.30
75.083	0.00	0.27	0.898	O					1.30
75.167	0.00	0.27	0.896	O					1.30
75.250	0.00	0.27	0.894	O					1.30
75.333	0.00	0.27	0.892	O					1.29
75.417	0.00	0.27	0.890	O					1.29
75.500	0.00	0.27	0.888	O					1.29
75.583	0.00	0.27	0.886	O					1.28
75.667	0.00	0.27	0.884	O					1.28
75.750	0.00	0.27	0.883	O					1.28
75.833	0.00	0.27	0.881	O					1.28
75.917	0.00	0.27	0.879	O					1.27
76.000	0.00	0.27	0.877	O					1.27
76.083	0.00	0.27	0.875	O					1.27
76.167	0.00	0.27	0.873	O					1.27
76.250	0.00	0.27	0.871	O					1.26
76.333	0.00	0.27	0.870	O					1.26
76.417	0.00	0.27	0.868	O					1.26
76.500	0.00	0.27	0.866	O					1.25
76.583	0.00	0.27	0.864	O					1.25
76.667	0.00	0.27	0.862	O					1.25

76.750	0.00	0.27	0.860	O					1.25
76.833	0.00	0.27	0.859	O					1.24
76.917	0.00	0.27	0.857	O					1.24
77.000	0.00	0.27	0.855	O					1.24
77.083	0.00	0.27	0.853	O					1.24
77.167	0.00	0.27	0.851	O					1.23
77.250	0.00	0.27	0.849	O					1.23
77.333	0.00	0.27	0.848	O					1.23
77.417	0.00	0.26	0.846	O					1.23
77.500	0.00	0.26	0.844	O					1.22
77.583	0.00	0.26	0.842	O					1.22
77.667	0.00	0.26	0.840	O					1.22
77.750	0.00	0.26	0.838	O					1.22
77.833	0.00	0.26	0.837	O					1.21
77.917	0.00	0.26	0.835	O					1.21
78.000	0.00	0.26	0.833	O					1.21
78.083	0.00	0.26	0.831	O					1.20
78.167	0.00	0.26	0.829	O					1.20
78.250	0.00	0.26	0.828	O					1.20
78.333	0.00	0.26	0.826	O					1.20
78.417	0.00	0.26	0.824	O					1.19
78.500	0.00	0.26	0.822	O					1.19
78.583	0.00	0.26	0.820	O					1.19
78.667	0.00	0.26	0.819	O					1.19
78.750	0.00	0.26	0.817	O					1.18
78.833	0.00	0.26	0.815	O					1.18
78.917	0.00	0.26	0.813	O					1.18
79.000	0.00	0.26	0.811	O					1.18
79.083	0.00	0.26	0.810	O					1.17
79.167	0.00	0.26	0.808	O					1.17
79.250	0.00	0.26	0.806	O					1.17
79.333	0.00	0.26	0.804	O					1.17
79.417	0.00	0.26	0.803	O					1.16
79.500	0.00	0.26	0.801	O					1.16
79.583	0.00	0.26	0.799	O					1.16
79.667	0.00	0.26	0.797	O					1.16
79.750	0.00	0.26	0.795	O					1.15
79.833	0.00	0.26	0.794	O					1.15
79.917	0.00	0.26	0.792	O					1.15
80.000	0.00	0.26	0.790	O					1.15
80.083	0.00	0.26	0.788	O					1.14
80.167	0.00	0.26	0.787	O					1.14
80.250	0.00	0.26	0.785	O					1.14
80.333	0.00	0.25	0.783	O					1.13
80.417	0.00	0.25	0.781	O					1.13
80.500	0.00	0.25	0.780	O					1.13
80.583	0.00	0.25	0.778	O					1.13
80.667	0.00	0.25	0.776	O					1.12
80.750	0.00	0.25	0.774	O					1.12
80.833	0.00	0.25	0.773	O					1.12
80.917	0.00	0.25	0.771	O					1.12
81.000	0.00	0.25	0.769	O					1.11
81.083	0.00	0.25	0.767	O					1.11
81.167	0.00	0.25	0.766	O					1.11
81.250	0.00	0.25	0.764	O					1.11
81.333	0.00	0.25	0.762	O					1.10
81.417	0.00	0.25	0.760	O					1.10
81.500	0.00	0.25	0.759	O					1.10
81.583	0.00	0.25	0.757	O					1.10
81.667	0.00	0.25	0.755	O					1.09
81.750	0.00	0.25	0.754	O					1.09
81.833	0.00	0.25	0.752	O					1.09
81.917	0.00	0.25	0.750	O					1.09
82.000	0.00	0.25	0.748	O					1.08
82.083	0.00	0.25	0.747	O					1.08
82.167	0.00	0.25	0.745	O					1.08
82.250	0.00	0.25	0.743	O					1.08
82.333	0.00	0.25	0.742	O					1.07
82.417	0.00	0.25	0.740	O					1.07
82.500	0.00	0.25	0.738	O					1.07
82.583	0.00	0.25	0.736	O					1.07

82.667	0.00	0.25	0.735	O	|	|	|	|	1.06
82.750	0.00	0.25	0.733	O	|	|	|	|	1.06
82.833	0.00	0.25	0.731	O	|	|	|	|	1.06
82.917	0.00	0.25	0.730	O	|	|	|	|	1.06
83.000	0.00	0.25	0.728	O	|	|	|	|	1.05
83.083	0.00	0.25	0.726	O	|	|	|	|	1.05
83.167	0.00	0.25	0.725	O	|	|	|	|	1.05
83.250	0.00	0.25	0.723	O	|	|	|	|	1.05
83.333	0.00	0.24	0.721	O	|	|	|	|	1.05
83.417	0.00	0.24	0.719	O	|	|	|	|	1.04
83.500	0.00	0.24	0.718	O	|	|	|	|	1.04
83.583	0.00	0.24	0.716	O	|	|	|	|	1.04
83.667	0.00	0.24	0.714	O	|	|	|	|	1.04
83.750	0.00	0.24	0.713	O	|	|	|	|	1.03
83.833	0.00	0.24	0.711	O	|	|	|	|	1.03
83.917	0.00	0.24	0.709	O	|	|	|	|	1.03
84.000	0.00	0.24	0.708	O	|	|	|	|	1.03
84.083	0.00	0.24	0.706	O	|	|	|	|	1.02
84.167	0.00	0.24	0.704	O	|	|	|	|	1.02
84.250	0.00	0.24	0.703	O	|	|	|	|	1.02
84.333	0.00	0.24	0.701	O	|	|	|	|	1.02
84.417	0.00	0.24	0.699	O	|	|	|	|	1.01
84.500	0.00	0.24	0.698	O	|	|	|	|	1.01
84.583	0.00	0.24	0.696	O	|	|	|	|	1.01
84.667	0.00	0.24	0.694	O	|	|	|	|	1.01
84.750	0.00	0.24	0.693	O	|	|	|	|	1.00
84.833	0.00	0.24	0.691	O	|	|	|	|	1.00
84.917	0.00	0.24	0.689	O	|	|	|	|	1.00
85.000	0.00	0.24	0.688	O	|	|	|	|	1.00
85.083	0.00	0.24	0.686	O	|	|	|	|	0.99
85.167	0.00	0.24	0.684	O	|	|	|	|	0.99
85.250	0.00	0.24	0.683	O	|	|	|	|	0.99
85.333	0.00	0.24	0.681	O	|	|	|	|	0.99
85.417	0.00	0.24	0.680	O	|	|	|	|	0.98
85.500	0.00	0.24	0.678	O	|	|	|	|	0.98
85.583	0.00	0.24	0.676	O	|	|	|	|	0.98
85.667	0.00	0.23	0.675	O	|	|	|	|	0.98
85.750	0.00	0.23	0.673	O	|	|	|	|	0.98
85.833	0.00	0.23	0.672	O	|	|	|	|	0.97
85.917	0.00	0.23	0.670	O	|	|	|	|	0.97
86.000	0.00	0.23	0.668	O	|	|	|	|	0.97
86.083	0.00	0.23	0.667	O	|	|	|	|	0.97
86.167	0.00	0.23	0.665	O	|	|	|	|	0.96
86.250	0.00	0.23	0.664	O	|	|	|	|	0.96
86.333	0.00	0.23	0.662	O	|	|	|	|	0.96
86.417	0.00	0.23	0.660	O	|	|	|	|	0.96
86.500	0.00	0.23	0.659	O	|	|	|	|	0.95
86.583	0.00	0.23	0.657	O	|	|	|	|	0.95
86.667	0.00	0.23	0.656	O	|	|	|	|	0.95
86.750	0.00	0.23	0.654	O	|	|	|	|	0.95
86.833	0.00	0.23	0.652	O	|	|	|	|	0.95
86.917	0.00	0.23	0.651	O	|	|	|	|	0.94
87.000	0.00	0.23	0.649	O	|	|	|	|	0.94
87.083	0.00	0.23	0.648	O	|	|	|	|	0.94
87.167	0.00	0.22	0.646	O	|	|	|	|	0.94
87.250	0.00	0.22	0.645	O	|	|	|	|	0.93
87.333	0.00	0.22	0.643	O	|	|	|	|	0.93
87.417	0.00	0.22	0.642	O	|	|	|	|	0.93
87.500	0.00	0.22	0.640	O	|	|	|	|	0.93
87.583	0.00	0.22	0.639	O	|	|	|	|	0.93
87.667	0.00	0.22	0.637	O	|	|	|	|	0.92
87.750	0.00	0.22	0.636	O	|	|	|	|	0.92
87.833	0.00	0.22	0.634	O	|	|	|	|	0.92
87.917	0.00	0.22	0.632	O	|	|	|	|	0.92
88.000	0.00	0.22	0.631	O	|	|	|	|	0.91
88.083	0.00	0.22	0.629	O	|	|	|	|	0.91
88.167	0.00	0.22	0.628	O	|	|	|	|	0.91
88.250	0.00	0.22	0.626	O	|	|	|	|	0.91
88.333	0.00	0.22	0.625	O	|	|	|	|	0.91
88.417	0.00	0.22	0.623	O	|	|	|	|	0.90
88.500	0.00	0.22	0.622	O	|	|	|	|	0.90

88.583	0.00	0.22	0.620	O	|	|	|	|	0.90
88.667	0.00	0.22	0.619	O	|	|	|	|	0.90
88.750	0.00	0.21	0.617	O	|	|	|	|	0.89
88.833	0.00	0.21	0.616	O	|	|	|	|	0.89
88.917	0.00	0.21	0.615	O	|	|	|	|	0.89
89.000	0.00	0.21	0.613	O	|	|	|	|	0.89
89.083	0.00	0.21	0.612	O	|	|	|	|	0.89
89.167	0.00	0.21	0.610	O	|	|	|	|	0.88
89.250	0.00	0.21	0.609	O	|	|	|	|	0.88
89.333	0.00	0.21	0.607	O	|	|	|	|	0.88
89.417	0.00	0.21	0.606	O	|	|	|	|	0.88
89.500	0.00	0.21	0.604	O	|	|	|	|	0.88
89.583	0.00	0.21	0.603	O	|	|	|	|	0.87
89.667	0.00	0.21	0.601	O	|	|	|	|	0.87
89.750	0.00	0.21	0.600	O	|	|	|	|	0.87
89.833	0.00	0.21	0.599	O	|	|	|	|	0.87
89.917	0.00	0.21	0.597	O	|	|	|	|	0.87
90.000	0.00	0.21	0.596	O	|	|	|	|	0.86
90.083	0.00	0.21	0.594	O	|	|	|	|	0.86
90.167	0.00	0.21	0.593	O	|	|	|	|	0.86
90.250	0.00	0.21	0.591	O	|	|	|	|	0.86
90.333	0.00	0.21	0.590	O	|	|	|	|	0.86
90.417	0.00	0.20	0.589	O	|	|	|	|	0.85
90.500	0.00	0.20	0.587	O	|	|	|	|	0.85
90.583	0.00	0.20	0.586	O	|	|	|	|	0.85
90.667	0.00	0.20	0.584	O	|	|	|	|	0.85
90.750	0.00	0.20	0.583	O	|	|	|	|	0.84
90.833	0.00	0.20	0.582	O	|	|	|	|	0.84
90.917	0.00	0.20	0.580	O	|	|	|	|	0.84
91.000	0.00	0.20	0.579	O	|	|	|	|	0.84
91.083	0.00	0.20	0.577	O	|	|	|	|	0.84
91.167	0.00	0.20	0.576	O	|	|	|	|	0.83
91.250	0.00	0.20	0.575	O	|	|	|	|	0.83
91.333	0.00	0.20	0.573	O	|	|	|	|	0.83
91.417	0.00	0.20	0.572	O	|	|	|	|	0.83
91.500	0.00	0.20	0.571	O	|	|	|	|	0.83
91.583	0.00	0.20	0.569	O	|	|	|	|	0.82
91.667	0.00	0.20	0.568	O	|	|	|	|	0.82
91.750	0.00	0.20	0.566	O	|	|	|	|	0.82
91.833	0.00	0.20	0.565	O	|	|	|	|	0.82
91.917	0.00	0.20	0.564	O	|	|	|	|	0.82
92.000	0.00	0.20	0.562	O	|	|	|	|	0.82
92.083	0.00	0.20	0.561	O	|	|	|	|	0.81
92.167	0.00	0.19	0.560	O	|	|	|	|	0.81
92.250	0.00	0.19	0.558	O	|	|	|	|	0.81
92.333	0.00	0.19	0.557	O	|	|	|	|	0.81
92.417	0.00	0.19	0.556	O	|	|	|	|	0.81
92.500	0.00	0.19	0.554	O	|	|	|	|	0.80
92.583	0.00	0.19	0.553	O	|	|	|	|	0.80
92.667	0.00	0.19	0.552	O	|	|	|	|	0.80
92.750	0.00	0.19	0.550	O	|	|	|	|	0.80
92.833	0.00	0.19	0.549	O	|	|	|	|	0.80
92.917	0.00	0.19	0.548	O	|	|	|	|	0.79
93.000	0.00	0.19	0.546	O	|	|	|	|	0.79
93.083	0.00	0.19	0.545	O	|	|	|	|	0.79
93.167	0.00	0.19	0.544	O	|	|	|	|	0.79
93.250	0.00	0.19	0.543	O	|	|	|	|	0.79
93.333	0.00	0.19	0.541	O	|	|	|	|	0.78
93.417	0.00	0.19	0.540	O	|	|	|	|	0.78
93.500	0.00	0.19	0.539	O	|	|	|	|	0.78
93.583	0.00	0.19	0.537	O	|	|	|	|	0.78
93.667	0.00	0.19	0.536	O	|	|	|	|	0.78
93.750	0.00	0.19	0.535	O	|	|	|	|	0.78
93.833	0.00	0.19	0.534	O	|	|	|	|	0.77
93.917	0.00	0.19	0.532	O	|	|	|	|	0.77
94.000	0.00	0.18	0.531	O	|	|	|	|	0.77
94.083	0.00	0.18	0.530	O	|	|	|	|	0.77
94.167	0.00	0.18	0.528	O	|	|	|	|	0.77
94.250	0.00	0.18	0.527	O	|	|	|	|	0.76
94.333	0.00	0.18	0.526	O	|	|	|	|	0.76
94.417	0.00	0.18	0.525	O	|	|	|	|	0.76

94.500	0.00	0.18	0.523	O					0.76
94.583	0.00	0.18	0.522	O					0.76
94.667	0.00	0.18	0.521	O					0.75
94.750	0.00	0.18	0.520	O					0.75
94.833	0.00	0.18	0.518	O					0.75
94.917	0.00	0.18	0.517	O					0.75
95.000	0.00	0.18	0.516	O					0.75
95.083	0.00	0.18	0.515	O					0.75
95.167	0.00	0.18	0.513	O					0.74
95.250	0.00	0.18	0.512	O					0.74
95.333	0.00	0.18	0.511	O					0.74
95.417	0.00	0.18	0.510	O					0.74
95.500	0.00	0.18	0.509	O					0.74
95.583	0.00	0.18	0.507	O					0.74
95.667	0.00	0.18	0.506	O					0.73
95.750	0.00	0.18	0.505	O					0.73
95.833	0.00	0.18	0.504	O					0.73
95.917	0.00	0.17	0.503	O					0.73
96.000	0.00	0.17	0.501	O					0.73
96.083	0.00	0.17	0.500	O					0.72
96.167	0.00	0.17	0.499	O					0.72
96.250	0.00	0.17	0.498	O					0.72
96.333	0.00	0.17	0.497	O					0.72
96.417	0.00	0.17	0.495	O					0.72
96.500	0.00	0.17	0.494	O					0.72
96.583	0.00	0.17	0.493	O					0.71
96.667	0.00	0.17	0.492	O					0.71
96.750	0.00	0.17	0.491	O					0.71
96.833	0.00	0.17	0.489	O					0.71
96.917	0.00	0.17	0.488	O					0.71
97.000	0.00	0.17	0.487	O					0.71
97.083	0.00	0.17	0.486	O					0.70
97.167	0.00	0.17	0.485	O					0.70
97.250	0.00	0.17	0.484	O					0.70
97.333	0.00	0.17	0.482	O					0.70
97.417	0.00	0.17	0.481	O					0.70
97.500	0.00	0.17	0.480	O					0.70
97.583	0.00	0.17	0.479	O					0.69
97.667	0.00	0.17	0.478	O					0.69
97.750	0.00	0.17	0.477	O					0.69
97.833	0.00	0.17	0.476	O					0.69
97.917	0.00	0.17	0.474	O					0.69
98.000	0.00	0.16	0.473	O					0.69
98.083	0.00	0.16	0.472	O					0.68
98.167	0.00	0.16	0.471	O					0.68
98.250	0.00	0.16	0.470	O					0.68
98.333	0.00	0.16	0.469	O					0.68
98.417	0.00	0.16	0.468	O					0.68
98.500	0.00	0.16	0.467	O					0.68
98.583	0.00	0.16	0.465	O					0.67
98.667	0.00	0.16	0.464	O					0.67
98.750	0.00	0.16	0.463	O					0.67
98.833	0.00	0.16	0.462	O					0.67
98.917	0.00	0.16	0.461	O					0.67
99.000	0.00	0.16	0.460	O					0.67
99.083	0.00	0.16	0.459	O					0.66
99.167	0.00	0.16	0.458	O					0.66
99.250	0.00	0.16	0.457	O					0.66
99.333	0.00	0.16	0.456	O					0.66
99.417	0.00	0.16	0.454	O					0.66
99.500	0.00	0.16	0.453	O					0.66
99.583	0.00	0.16	0.452	O					0.66
99.667	0.00	0.16	0.451	O					0.65
99.750	0.00	0.16	0.450	O					0.65
99.833	0.00	0.16	0.449	O					0.65
99.917	0.00	0.16	0.448	O					0.65
100.000	0.00	0.16	0.447	O					0.65
100.083	0.00	0.16	0.446	O					0.65
100.167	0.00	0.15	0.445	O					0.64
100.250	0.00	0.15	0.444	O					0.64
100.333	0.00	0.15	0.443	O					0.64

100.417	0.00	0.15	0.442	O	|	|	|	|	0.64
100.500	0.00	0.15	0.441	O	|	|	|	|	0.64
100.583	0.00	0.15	0.439	O	|	|	|	|	0.64
100.667	0.00	0.15	0.438	O	|	|	|	|	0.64
100.750	0.00	0.15	0.437	O	|	|	|	|	0.63
100.833	0.00	0.15	0.436	O	|	|	|	|	0.63
100.917	0.00	0.15	0.435	O	|	|	|	|	0.63
101.000	0.00	0.15	0.434	O	|	|	|	|	0.63
101.083	0.00	0.15	0.433	O	|	|	|	|	0.63
101.167	0.00	0.15	0.432	O	|	|	|	|	0.63
101.250	0.00	0.15	0.431	O	|	|	|	|	0.62
101.333	0.00	0.15	0.430	O	|	|	|	|	0.62
101.417	0.00	0.15	0.429	O	|	|	|	|	0.62
101.500	0.00	0.15	0.428	O	|	|	|	|	0.62
101.583	0.00	0.15	0.427	O	|	|	|	|	0.62
101.667	0.00	0.15	0.426	O	|	|	|	|	0.62
101.750	0.00	0.15	0.425	O	|	|	|	|	0.62
101.833	0.00	0.15	0.424	O	|	|	|	|	0.61
101.917	0.00	0.15	0.423	O	|	|	|	|	0.61
102.000	0.00	0.15	0.422	O	|	|	|	|	0.61
102.083	0.00	0.15	0.421	O	|	|	|	|	0.61
102.167	0.00	0.15	0.420	O	|	|	|	|	0.61
102.250	0.00	0.15	0.419	O	|	|	|	|	0.61
102.333	0.00	0.15	0.418	O	|	|	|	|	0.61
102.417	0.00	0.15	0.417	O	|	|	|	|	0.60
102.500	0.00	0.14	0.416	O	|	|	|	|	0.60
102.583	0.00	0.14	0.415	O	|	|	|	|	0.60
102.667	0.00	0.14	0.414	O	|	|	|	|	0.60
102.750	0.00	0.14	0.413	O	|	|	|	|	0.60
102.833	0.00	0.14	0.412	O	|	|	|	|	0.60
102.917	0.00	0.14	0.411	O	|	|	|	|	0.60
103.000	0.00	0.14	0.410	O	|	|	|	|	0.59
103.083	0.00	0.14	0.409	O	|	|	|	|	0.59
103.167	0.00	0.14	0.408	O	|	|	|	|	0.59
103.250	0.00	0.14	0.407	O	|	|	|	|	0.59
103.333	0.00	0.14	0.406	O	|	|	|	|	0.59
103.417	0.00	0.14	0.405	O	|	|	|	|	0.59
103.500	0.00	0.14	0.404	O	|	|	|	|	0.59
103.583	0.00	0.14	0.403	O	|	|	|	|	0.58
103.667	0.00	0.14	0.402	O	|	|	|	|	0.58
103.750	0.00	0.14	0.401	O	|	|	|	|	0.58
103.833	0.00	0.14	0.400	O	|	|	|	|	0.58
103.917	0.00	0.14	0.399	O	|	|	|	|	0.58
104.000	0.00	0.14	0.398	O	|	|	|	|	0.58
104.083	0.00	0.14	0.397	O	|	|	|	|	0.58
104.167	0.00	0.14	0.396	O	|	|	|	|	0.57
104.250	0.00	0.14	0.395	O	|	|	|	|	0.57
104.333	0.00	0.14	0.395	O	|	|	|	|	0.57
104.417	0.00	0.14	0.394	O	|	|	|	|	0.57
104.500	0.00	0.14	0.393	O	|	|	|	|	0.57
104.583	0.00	0.14	0.392	O	|	|	|	|	0.57
104.667	0.00	0.14	0.391	O	|	|	|	|	0.57
104.750	0.00	0.14	0.390	O	|	|	|	|	0.56
104.833	0.00	0.14	0.389	O	|	|	|	|	0.56
104.917	0.00	0.13	0.388	O	|	|	|	|	0.56
105.000	0.00	0.13	0.387	O	|	|	|	|	0.56
105.083	0.00	0.13	0.386	O	|	|	|	|	0.56
105.167	0.00	0.13	0.385	O	|	|	|	|	0.56
105.250	0.00	0.13	0.384	O	|	|	|	|	0.56
105.333	0.00	0.13	0.383	O	|	|	|	|	0.56
105.417	0.00	0.13	0.382	O	|	|	|	|	0.55
105.500	0.00	0.13	0.382	O	|	|	|	|	0.55
105.583	0.00	0.13	0.381	O	|	|	|	|	0.55
105.667	0.00	0.13	0.380	O	|	|	|	|	0.55
105.750	0.00	0.13	0.379	O	|	|	|	|	0.55
105.833	0.00	0.13	0.378	O	|	|	|	|	0.55
105.917	0.00	0.13	0.377	O	|	|	|	|	0.55
106.000	0.00	0.13	0.376	O	|	|	|	|	0.55
106.083	0.00	0.13	0.375	O	|	|	|	|	0.54
106.167	0.00	0.13	0.374	O	|	|	|	|	0.54
106.250	0.00	0.13	0.373	O	|	|	|	|	0.54

106.333	0.00	0.13	0.372	O	|	|	|	|	0.54
106.417	0.00	0.13	0.372	O	|	|	|	|	0.54
106.500	0.00	0.13	0.371	O	|	|	|	|	0.54
106.583	0.00	0.13	0.370	O	|	|	|	|	0.54
106.667	0.00	0.13	0.369	O	|	|	|	|	0.53
106.750	0.00	0.13	0.368	O	|	|	|	|	0.53
106.833	0.00	0.13	0.367	O	|	|	|	|	0.53
106.917	0.00	0.13	0.366	O	|	|	|	|	0.53
107.000	0.00	0.13	0.365	O	|	|	|	|	0.53
107.083	0.00	0.13	0.365	O	|	|	|	|	0.53
107.167	0.00	0.13	0.364	O	|	|	|	|	0.53
107.250	0.00	0.13	0.363	O	|	|	|	|	0.53
107.333	0.00	0.13	0.362	O	|	|	|	|	0.52
107.417	0.00	0.13	0.361	O	|	|	|	|	0.52
107.500	0.00	0.13	0.360	O	|	|	|	|	0.52
107.583	0.00	0.12	0.359	O	|	|	|	|	0.52
107.667	0.00	0.12	0.358	O	|	|	|	|	0.52
107.750	0.00	0.12	0.358	O	|	|	|	|	0.52
107.833	0.00	0.12	0.357	O	|	|	|	|	0.52
107.917	0.00	0.12	0.356	O	|	|	|	|	0.52
108.000	0.00	0.12	0.355	O	|	|	|	|	0.51
108.083	0.00	0.12	0.354	O	|	|	|	|	0.51
108.167	0.00	0.12	0.353	O	|	|	|	|	0.51
108.250	0.00	0.12	0.353	O	|	|	|	|	0.51
108.333	0.00	0.12	0.352	O	|	|	|	|	0.51
108.417	0.00	0.12	0.351	O	|	|	|	|	0.51
108.500	0.00	0.12	0.350	O	|	|	|	|	0.51
108.583	0.00	0.12	0.349	O	|	|	|	|	0.51
108.667	0.00	0.12	0.348	O	|	|	|	|	0.50
108.750	0.00	0.12	0.347	O	|	|	|	|	0.50
108.833	0.00	0.12	0.347	O	|	|	|	|	0.50
108.917	0.00	0.12	0.346	O	|	|	|	|	0.50
109.000	0.00	0.12	0.345	O	|	|	|	|	0.50
109.083	0.00	0.12	0.344	O	|	|	|	|	0.50
109.167	0.00	0.12	0.343	O	|	|	|	|	0.50
109.250	0.00	0.12	0.343	O	|	|	|	|	0.50
109.333	0.00	0.12	0.342	O	|	|	|	|	0.50
109.417	0.00	0.12	0.341	O	|	|	|	|	0.49
109.500	0.00	0.12	0.340	O	|	|	|	|	0.49
109.583	0.00	0.12	0.339	O	|	|	|	|	0.49
109.667	0.00	0.12	0.338	O	|	|	|	|	0.49
109.750	0.00	0.12	0.338	O	|	|	|	|	0.49
109.833	0.00	0.12	0.337	O	|	|	|	|	0.49
109.917	0.00	0.12	0.336	O	|	|	|	|	0.49
110.000	0.00	0.12	0.335	O	|	|	|	|	0.49
110.083	0.00	0.12	0.334	O	|	|	|	|	0.48
110.167	0.00	0.12	0.334	O	|	|	|	|	0.48
110.250	0.00	0.12	0.333	O	|	|	|	|	0.48
110.333	0.00	0.12	0.332	O	|	|	|	|	0.48
110.417	0.00	0.12	0.331	O	|	|	|	|	0.48
110.500	0.00	0.11	0.330	O	|	|	|	|	0.48
110.583	0.00	0.11	0.330	O	|	|	|	|	0.48
110.667	0.00	0.11	0.329	O	|	|	|	|	0.48
110.750	0.00	0.11	0.328	O	|	|	|	|	0.48
110.833	0.00	0.11	0.327	O	|	|	|	|	0.47
110.917	0.00	0.11	0.327	O	|	|	|	|	0.47
111.000	0.00	0.11	0.326	O	|	|	|	|	0.47
111.083	0.00	0.11	0.325	O	|	|	|	|	0.47
111.167	0.00	0.11	0.324	O	|	|	|	|	0.47
111.250	0.00	0.11	0.323	O	|	|	|	|	0.47
111.333	0.00	0.11	0.323	O	|	|	|	|	0.47
111.417	0.00	0.11	0.322	O	|	|	|	|	0.47
111.500	0.00	0.11	0.321	O	|	|	|	|	0.47
111.583	0.00	0.11	0.320	O	|	|	|	|	0.46
111.667	0.00	0.11	0.320	O	|	|	|	|	0.46
111.750	0.00	0.11	0.319	O	|	|	|	|	0.46
111.833	0.00	0.11	0.318	O	|	|	|	|	0.46
111.917	0.00	0.11	0.317	O	|	|	|	|	0.46
112.000	0.00	0.11	0.317	O	|	|	|	|	0.46
112.083	0.00	0.11	0.316	O	|	|	|	|	0.46
112.167	0.00	0.11	0.315	O	|	|	|	|	0.46

112.250	0.00	0.11	0.314	O	|	|	|	|	0.46
112.333	0.00	0.11	0.313	O	|	|	|	|	0.45
112.417	0.00	0.11	0.313	O	|	|	|	|	0.45
112.500	0.00	0.11	0.312	O	|	|	|	|	0.45
112.583	0.00	0.11	0.311	O	|	|	|	|	0.45
112.667	0.00	0.11	0.310	O	|	|	|	|	0.45
112.750	0.00	0.11	0.310	O	|	|	|	|	0.45
112.833	0.00	0.11	0.309	O	|	|	|	|	0.45
112.917	0.00	0.11	0.308	O	|	|	|	|	0.45
113.000	0.00	0.11	0.308	O	|	|	|	|	0.45
113.083	0.00	0.11	0.307	O	|	|	|	|	0.44
113.167	0.00	0.11	0.306	O	|	|	|	|	0.44
113.250	0.00	0.11	0.305	O	|	|	|	|	0.44
113.333	0.00	0.11	0.305	O	|	|	|	|	0.44
113.417	0.00	0.11	0.304	O	|	|	|	|	0.44
113.500	0.00	0.11	0.303	O	|	|	|	|	0.44
113.583	0.00	0.11	0.302	O	|	|	|	|	0.44
113.667	0.00	0.10	0.302	O	|	|	|	|	0.44
113.750	0.00	0.10	0.301	O	|	|	|	|	0.44
113.833	0.00	0.10	0.300	O	|	|	|	|	0.44
113.917	0.00	0.10	0.300	O	|	|	|	|	0.43
114.000	0.00	0.10	0.299	O	|	|	|	|	0.43
114.083	0.00	0.10	0.298	O	|	|	|	|	0.43
114.167	0.00	0.10	0.297	O	|	|	|	|	0.43
114.250	0.00	0.10	0.297	O	|	|	|	|	0.43
114.333	0.00	0.10	0.296	O	|	|	|	|	0.43
114.417	0.00	0.10	0.295	O	|	|	|	|	0.43
114.500	0.00	0.10	0.295	O	|	|	|	|	0.43
114.583	0.00	0.10	0.294	O	|	|	|	|	0.43
114.667	0.00	0.10	0.293	O	|	|	|	|	0.42
114.750	0.00	0.10	0.292	O	|	|	|	|	0.42
114.833	0.00	0.10	0.292	O	|	|	|	|	0.42
114.917	0.00	0.10	0.291	O	|	|	|	|	0.42
115.000	0.00	0.10	0.290	O	|	|	|	|	0.42
115.083	0.00	0.10	0.290	O	|	|	|	|	0.42
115.167	0.00	0.10	0.289	O	|	|	|	|	0.42
115.250	0.00	0.10	0.288	O	|	|	|	|	0.42
115.333	0.00	0.10	0.288	O	|	|	|	|	0.42
115.417	0.00	0.10	0.287	O	|	|	|	|	0.42
115.500	0.00	0.10	0.286	O	|	|	|	|	0.41
115.583	0.00	0.10	0.286	O	|	|	|	|	0.41
115.667	0.00	0.10	0.285	O	|	|	|	|	0.41
115.750	0.00	0.10	0.284	O	|	|	|	|	0.41
115.833	0.00	0.10	0.283	O	|	|	|	|	0.41
115.917	0.00	0.10	0.283	O	|	|	|	|	0.41
116.000	0.00	0.10	0.282	O	|	|	|	|	0.41
116.083	0.00	0.10	0.281	O	|	|	|	|	0.41
116.167	0.00	0.10	0.281	O	|	|	|	|	0.41
116.250	0.00	0.10	0.280	O	|	|	|	|	0.41
116.333	0.00	0.10	0.279	O	|	|	|	|	0.40
116.417	0.00	0.10	0.279	O	|	|	|	|	0.40
116.500	0.00	0.10	0.278	O	|	|	|	|	0.40
116.583	0.00	0.10	0.277	O	|	|	|	|	0.40
116.667	0.00	0.10	0.277	O	|	|	|	|	0.40
116.750	0.00	0.10	0.276	O	|	|	|	|	0.40
116.833	0.00	0.10	0.275	O	|	|	|	|	0.40
116.917	0.00	0.10	0.275	O	|	|	|	|	0.40
117.000	0.00	0.10	0.274	O	|	|	|	|	0.40
117.083	0.00	0.10	0.273	O	|	|	|	|	0.40
117.167	0.00	0.09	0.273	O	|	|	|	|	0.40
117.250	0.00	0.09	0.272	O	|	|	|	|	0.39
117.333	0.00	0.09	0.272	O	|	|	|	|	0.39
117.417	0.00	0.09	0.271	O	|	|	|	|	0.39
117.500	0.00	0.09	0.270	O	|	|	|	|	0.39
117.583	0.00	0.09	0.270	O	|	|	|	|	0.39
117.667	0.00	0.09	0.269	O	|	|	|	|	0.39
117.750	0.00	0.09	0.268	O	|	|	|	|	0.39
117.833	0.00	0.09	0.268	O	|	|	|	|	0.39
117.917	0.00	0.09	0.267	O	|	|	|	|	0.39
118.000	0.00	0.09	0.266	O	|	|	|	|	0.39
118.083	0.00	0.09	0.266	O	|	|	|	|	0.39

118.167	0.00	0.09	0.265	O	|	|	|	|	0.38
118.250	0.00	0.09	0.264	O	|	|	|	|	0.38
118.333	0.00	0.09	0.264	O	|	|	|	|	0.38
118.417	0.00	0.09	0.263	O	|	|	|	|	0.38
118.500	0.00	0.09	0.263	O	|	|	|	|	0.38
118.583	0.00	0.09	0.262	O	|	|	|	|	0.38
118.667	0.00	0.09	0.261	O	|	|	|	|	0.38
118.750	0.00	0.09	0.261	O	|	|	|	|	0.38
118.833	0.00	0.09	0.260	O	|	|	|	|	0.38
118.917	0.00	0.09	0.259	O	|	|	|	|	0.38
119.000	0.00	0.09	0.259	O	|	|	|	|	0.38
119.083	0.00	0.09	0.258	O	|	|	|	|	0.37
119.167	0.00	0.09	0.258	O	|	|	|	|	0.37
119.250	0.00	0.09	0.257	O	|	|	|	|	0.37
119.333	0.00	0.09	0.256	O	|	|	|	|	0.37
119.417	0.00	0.09	0.256	O	|	|	|	|	0.37
119.500	0.00	0.09	0.255	O	|	|	|	|	0.37
119.583	0.00	0.09	0.255	O	|	|	|	|	0.37
119.667	0.00	0.09	0.254	O	|	|	|	|	0.37
119.750	0.00	0.09	0.253	O	|	|	|	|	0.37
119.833	0.00	0.09	0.253	O	|	|	|	|	0.37
119.917	0.00	0.09	0.252	O	|	|	|	|	0.37
120.000	0.00	0.09	0.251	O	|	|	|	|	0.36
120.083	0.00	0.09	0.251	O	|	|	|	|	0.36
120.167	0.00	0.09	0.250	O	|	|	|	|	0.36
120.250	0.00	0.09	0.250	O	|	|	|	|	0.36
120.333	0.00	0.09	0.249	O	|	|	|	|	0.36
120.417	0.00	0.09	0.248	O	|	|	|	|	0.36
120.500	0.00	0.09	0.248	O	|	|	|	|	0.36
120.583	0.00	0.09	0.247	O	|	|	|	|	0.36
120.667	0.00	0.09	0.247	O	|	|	|	|	0.36
120.750	0.00	0.09	0.246	O	|	|	|	|	0.36
120.833	0.00	0.09	0.246	O	|	|	|	|	0.36
120.917	0.00	0.09	0.245	O	|	|	|	|	0.35
121.000	0.00	0.08	0.244	O	|	|	|	|	0.35
121.083	0.00	0.08	0.244	O	|	|	|	|	0.35
121.167	0.00	0.08	0.243	O	|	|	|	|	0.35
121.250	0.00	0.08	0.243	O	|	|	|	|	0.35
121.333	0.00	0.08	0.242	O	|	|	|	|	0.35
121.417	0.00	0.08	0.241	O	|	|	|	|	0.35
121.500	0.00	0.08	0.241	O	|	|	|	|	0.35
121.583	0.00	0.08	0.240	O	|	|	|	|	0.35
121.667	0.00	0.08	0.240	O	|	|	|	|	0.35
121.750	0.00	0.08	0.239	O	|	|	|	|	0.35
121.833	0.00	0.08	0.239	O	|	|	|	|	0.35
121.917	0.00	0.08	0.238	O	|	|	|	|	0.34
122.000	0.00	0.08	0.237	O	|	|	|	|	0.34
122.083	0.00	0.08	0.237	O	|	|	|	|	0.34
122.167	0.00	0.08	0.236	O	|	|	|	|	0.34
122.250	0.00	0.08	0.236	O	|	|	|	|	0.34
122.333	0.00	0.08	0.235	O	|	|	|	|	0.34
122.417	0.00	0.08	0.235	O	|	|	|	|	0.34
122.500	0.00	0.08	0.234	O	|	|	|	|	0.34
122.583	0.00	0.08	0.233	O	|	|	|	|	0.34
122.667	0.00	0.08	0.233	O	|	|	|	|	0.34
122.750	0.00	0.08	0.232	O	|	|	|	|	0.34
122.833	0.00	0.08	0.232	O	|	|	|	|	0.34
122.917	0.00	0.08	0.231	O	|	|	|	|	0.34
123.000	0.00	0.08	0.231	O	|	|	|	|	0.33
123.083	0.00	0.08	0.230	O	|	|	|	|	0.33
123.167	0.00	0.08	0.230	O	|	|	|	|	0.33
123.250	0.00	0.08	0.229	O	|	|	|	|	0.33
123.333	0.00	0.08	0.229	O	|	|	|	|	0.33
123.417	0.00	0.08	0.228	O	|	|	|	|	0.33
123.500	0.00	0.08	0.227	O	|	|	|	|	0.33
123.583	0.00	0.08	0.227	O	|	|	|	|	0.33
123.667	0.00	0.08	0.226	O	|	|	|	|	0.33
123.750	0.00	0.08	0.226	O	|	|	|	|	0.33
123.833	0.00	0.08	0.225	O	|	|	|	|	0.33
123.917	0.00	0.08	0.225	O	|	|	|	|	0.33
124.000	0.00	0.08	0.224	O	|	|	|	|	0.32

124.083	0.00	0.08	0.224	O	|	|	|	|	0.32
124.167	0.00	0.08	0.223	O	|	|	|	|	0.32
124.250	0.00	0.08	0.223	O	|	|	|	|	0.32
124.333	0.00	0.08	0.222	O	|	|	|	|	0.32
124.417	0.00	0.08	0.221	O	|	|	|	|	0.32
124.500	0.00	0.08	0.221	O	|	|	|	|	0.32
124.583	0.00	0.08	0.220	O	|	|	|	|	0.32
124.667	0.00	0.08	0.220	O	|	|	|	|	0.32
124.750	0.00	0.08	0.219	O	|	|	|	|	0.32
124.833	0.00	0.08	0.219	O	|	|	|	|	0.32
124.917	0.00	0.08	0.218	O	|	|	|	|	0.32
125.000	0.00	0.08	0.218	O	|	|	|	|	0.32
125.083	0.00	0.08	0.217	O	|	|	|	|	0.31
125.167	0.00	0.08	0.217	O	|	|	|	|	0.31
125.250	0.00	0.08	0.216	O	|	|	|	|	0.31
125.333	0.00	0.08	0.216	O	|	|	|	|	0.31
125.417	0.00	0.07	0.215	O	|	|	|	|	0.31
125.500	0.00	0.07	0.215	O	|	|	|	|	0.31
125.583	0.00	0.07	0.214	O	|	|	|	|	0.31
125.667	0.00	0.07	0.214	O	|	|	|	|	0.31
125.750	0.00	0.07	0.213	O	|	|	|	|	0.31
125.833	0.00	0.07	0.213	O	|	|	|	|	0.31
125.917	0.00	0.07	0.212	O	|	|	|	|	0.31
126.000	0.00	0.07	0.212	O	|	|	|	|	0.31
126.083	0.00	0.07	0.211	O	|	|	|	|	0.31
126.167	0.00	0.07	0.211	O	|	|	|	|	0.31
126.250	0.00	0.07	0.210	O	|	|	|	|	0.30
126.333	0.00	0.07	0.210	O	|	|	|	|	0.30
126.417	0.00	0.07	0.209	O	|	|	|	|	0.30
126.500	0.00	0.07	0.209	O	|	|	|	|	0.30
126.583	0.00	0.07	0.208	O	|	|	|	|	0.30
126.667	0.00	0.07	0.208	O	|	|	|	|	0.30
126.750	0.00	0.07	0.207	O	|	|	|	|	0.30
126.833	0.00	0.07	0.207	O	|	|	|	|	0.30
126.917	0.00	0.07	0.206	O	|	|	|	|	0.30
127.000	0.00	0.07	0.206	O	|	|	|	|	0.30
127.083	0.00	0.07	0.205	O	|	|	|	|	0.30
127.167	0.00	0.07	0.205	O	|	|	|	|	0.30
127.250	0.00	0.07	0.204	O	|	|	|	|	0.30
127.333	0.00	0.07	0.204	O	|	|	|	|	0.30
127.417	0.00	0.07	0.203	O	|	|	|	|	0.29
127.500	0.00	0.07	0.203	O	|	|	|	|	0.29
127.583	0.00	0.07	0.202	O	|	|	|	|	0.29
127.667	0.00	0.07	0.202	O	|	|	|	|	0.29
127.750	0.00	0.07	0.201	O	|	|	|	|	0.29
127.833	0.00	0.07	0.201	O	|	|	|	|	0.29
127.917	0.00	0.07	0.200	O	|	|	|	|	0.29
128.000	0.00	0.07	0.200	O	|	|	|	|	0.29
128.083	0.00	0.07	0.199	O	|	|	|	|	0.29
128.167	0.00	0.07	0.199	O	|	|	|	|	0.29
128.250	0.00	0.07	0.198	O	|	|	|	|	0.29
128.333	0.00	0.07	0.198	O	|	|	|	|	0.29
128.417	0.00	0.07	0.197	O	|	|	|	|	0.29
128.500	0.00	0.07	0.197	O	|	|	|	|	0.29
128.583	0.00	0.07	0.196	O	|	|	|	|	0.28
128.667	0.00	0.07	0.196	O	|	|	|	|	0.28
128.750	0.00	0.07	0.196	O	|	|	|	|	0.28
128.833	0.00	0.07	0.195	O	|	|	|	|	0.28
128.917	0.00	0.07	0.195	O	|	|	|	|	0.28
129.000	0.00	0.07	0.194	O	|	|	|	|	0.28
129.083	0.00	0.07	0.194	O	|	|	|	|	0.28
129.167	0.00	0.07	0.193	O	|	|	|	|	0.28
129.250	0.00	0.07	0.193	O	|	|	|	|	0.28
129.333	0.00	0.07	0.192	O	|	|	|	|	0.28
129.417	0.00	0.07	0.192	O	|	|	|	|	0.28
129.500	0.00	0.07	0.191	O	|	|	|	|	0.28
129.583	0.00	0.07	0.191	O	|	|	|	|	0.28
129.667	0.00	0.07	0.190	O	|	|	|	|	0.28
129.750	0.00	0.07	0.190	O	|	|	|	|	0.28
129.833	0.00	0.07	0.190	O	|	|	|	|	0.27
129.917	0.00	0.07	0.189	O	|	|	|	|	0.27

130.000	0.00	0.07	0.189	O	|	|	|	|	0.27
130.083	0.00	0.07	0.188	O	|	|	|	|	0.27
130.167	0.00	0.07	0.188	O	|	|	|	|	0.27
130.250	0.00	0.07	0.187	O	|	|	|	|	0.27
130.333	0.00	0.06	0.187	O	|	|	|	|	0.27
130.417	0.00	0.06	0.186	O	|	|	|	|	0.27
130.500	0.00	0.06	0.186	O	|	|	|	|	0.27
130.583	0.00	0.06	0.186	O	|	|	|	|	0.27
130.667	0.00	0.06	0.185	O	|	|	|	|	0.27
130.750	0.00	0.06	0.185	O	|	|	|	|	0.27
130.833	0.00	0.06	0.184	O	|	|	|	|	0.27
130.917	0.00	0.06	0.184	O	|	|	|	|	0.27
131.000	0.00	0.06	0.183	O	|	|	|	|	0.27
131.083	0.00	0.06	0.183	O	|	|	|	|	0.27
131.167	0.00	0.06	0.182	O	|	|	|	|	0.26
131.250	0.00	0.06	0.182	O	|	|	|	|	0.26
131.333	0.00	0.06	0.182	O	|	|	|	|	0.26
131.417	0.00	0.06	0.181	O	|	|	|	|	0.26
131.500	0.00	0.06	0.181	O	|	|	|	|	0.26
131.583	0.00	0.06	0.180	O	|	|	|	|	0.26
131.667	0.00	0.06	0.180	O	|	|	|	|	0.26
131.750	0.00	0.06	0.179	O	|	|	|	|	0.26
131.833	0.00	0.06	0.179	O	|	|	|	|	0.26
131.917	0.00	0.06	0.179	O	|	|	|	|	0.26
132.000	0.00	0.06	0.178	O	|	|	|	|	0.26
132.083	0.00	0.06	0.178	O	|	|	|	|	0.26
132.167	0.00	0.06	0.177	O	|	|	|	|	0.26
132.250	0.00	0.06	0.177	O	|	|	|	|	0.26
132.333	0.00	0.06	0.176	O	|	|	|	|	0.26
132.417	0.00	0.06	0.176	O	|	|	|	|	0.26
132.500	0.00	0.06	0.176	O	|	|	|	|	0.25
132.583	0.00	0.06	0.175	O	|	|	|	|	0.25
132.667	0.00	0.06	0.175	O	|	|	|	|	0.25
132.750	0.00	0.06	0.174	O	|	|	|	|	0.25
132.833	0.00	0.06	0.174	O	|	|	|	|	0.25
132.917	0.00	0.06	0.173	O	|	|	|	|	0.25
133.000	0.00	0.06	0.173	O	|	|	|	|	0.25
133.083	0.00	0.06	0.173	O	|	|	|	|	0.25
133.167	0.00	0.06	0.172	O	|	|	|	|	0.25
133.250	0.00	0.06	0.172	O	|	|	|	|	0.25
133.333	0.00	0.06	0.171	O	|	|	|	|	0.25
133.417	0.00	0.06	0.171	O	|	|	|	|	0.25
133.500	0.00	0.06	0.171	O	|	|	|	|	0.25
133.583	0.00	0.06	0.170	O	|	|	|	|	0.25
133.667	0.00	0.06	0.170	O	|	|	|	|	0.25
133.750	0.00	0.06	0.169	O	|	|	|	|	0.25
133.833	0.00	0.06	0.169	O	|	|	|	|	0.24
133.917	0.00	0.06	0.169	O	|	|	|	|	0.24
134.000	0.00	0.06	0.168	O	|	|	|	|	0.24
134.083	0.00	0.06	0.168	O	|	|	|	|	0.24
134.167	0.00	0.06	0.167	O	|	|	|	|	0.24
134.250	0.00	0.06	0.167	O	|	|	|	|	0.24
134.333	0.00	0.06	0.167	O	|	|	|	|	0.24
134.417	0.00	0.06	0.166	O	|	|	|	|	0.24
134.500	0.00	0.06	0.166	O	|	|	|	|	0.24
134.583	0.00	0.06	0.165	O	|	|	|	|	0.24
134.667	0.00	0.06	0.165	O	|	|	|	|	0.24
134.750	0.00	0.06	0.165	O	|	|	|	|	0.24
134.833	0.00	0.06	0.164	O	|	|	|	|	0.24
134.917	0.00	0.06	0.164	O	|	|	|	|	0.24
135.000	0.00	0.06	0.163	O	|	|	|	|	0.24
135.083	0.00	0.06	0.163	O	|	|	|	|	0.24
135.167	0.00	0.06	0.163	O	|	|	|	|	0.24
135.250	0.00	0.06	0.162	O	|	|	|	|	0.24
135.333	0.00	0.06	0.162	O	|	|	|	|	0.23
135.417	0.00	0.06	0.161	O	|	|	|	|	0.23
135.500	0.00	0.06	0.161	O	|	|	|	|	0.23
135.583	0.00	0.06	0.161	O	|	|	|	|	0.23
135.667	0.00	0.06	0.160	O	|	|	|	|	0.23
135.750	0.00	0.06	0.160	O	|	|	|	|	0.23
135.833	0.00	0.06	0.160	O	|	|	|	|	0.23

135.917	0.00	0.06	0.159	O	|	|	|	|	0.23
136.000	0.00	0.06	0.159	O	|	|	|	|	0.23
136.083	0.00	0.06	0.158	O	|	|	|	|	0.23
136.167	0.00	0.05	0.158	O	|	|	|	|	0.23
136.250	0.00	0.05	0.158	O	|	|	|	|	0.23
136.333	0.00	0.05	0.157	O	|	|	|	|	0.23
136.417	0.00	0.05	0.157	O	|	|	|	|	0.23
136.500	0.00	0.05	0.157	O	|	|	|	|	0.23
136.583	0.00	0.05	0.156	O	|	|	|	|	0.23
136.667	0.00	0.05	0.156	O	|	|	|	|	0.23
136.750	0.00	0.05	0.155	O	|	|	|	|	0.23
136.833	0.00	0.05	0.155	O	|	|	|	|	0.22
136.917	0.00	0.05	0.155	O	|	|	|	|	0.22
137.000	0.00	0.05	0.154	O	|	|	|	|	0.22
137.083	0.00	0.05	0.154	O	|	|	|	|	0.22
137.167	0.00	0.05	0.154	O	|	|	|	|	0.22
137.250	0.00	0.05	0.153	O	|	|	|	|	0.22
137.333	0.00	0.05	0.153	O	|	|	|	|	0.22
137.417	0.00	0.05	0.152	O	|	|	|	|	0.22
137.500	0.00	0.05	0.152	O	|	|	|	|	0.22
137.583	0.00	0.05	0.152	O	|	|	|	|	0.22
137.667	0.00	0.05	0.151	O	|	|	|	|	0.22
137.750	0.00	0.05	0.151	O	|	|	|	|	0.22
137.833	0.00	0.05	0.151	O	|	|	|	|	0.22
137.917	0.00	0.05	0.150	O	|	|	|	|	0.22
138.000	0.00	0.05	0.150	O	|	|	|	|	0.22
138.083	0.00	0.05	0.150	O	|	|	|	|	0.22
138.167	0.00	0.05	0.149	O	|	|	|	|	0.22
138.250	0.00	0.05	0.149	O	|	|	|	|	0.22
138.333	0.00	0.05	0.148	O	|	|	|	|	0.22
138.417	0.00	0.05	0.148	O	|	|	|	|	0.21
138.500	0.00	0.05	0.148	O	|	|	|	|	0.21
138.583	0.00	0.05	0.147	O	|	|	|	|	0.21
138.667	0.00	0.05	0.147	O	|	|	|	|	0.21
138.750	0.00	0.05	0.147	O	|	|	|	|	0.21
138.833	0.00	0.05	0.146	O	|	|	|	|	0.21
138.917	0.00	0.05	0.146	O	|	|	|	|	0.21
139.000	0.00	0.05	0.146	O	|	|	|	|	0.21
139.083	0.00	0.05	0.145	O	|	|	|	|	0.21
139.167	0.00	0.05	0.145	O	|	|	|	|	0.21
139.250	0.00	0.05	0.145	O	|	|	|	|	0.21
139.333	0.00	0.05	0.144	O	|	|	|	|	0.21
139.417	0.00	0.05	0.144	O	|	|	|	|	0.21
139.500	0.00	0.05	0.144	O	|	|	|	|	0.21
139.583	0.00	0.05	0.143	O	|	|	|	|	0.21
139.667	0.00	0.05	0.143	O	|	|	|	|	0.21
139.750	0.00	0.05	0.143	O	|	|	|	|	0.21
139.833	0.00	0.05	0.142	O	|	|	|	|	0.21
139.917	0.00	0.05	0.142	O	|	|	|	|	0.21
140.000	0.00	0.05	0.142	O	|	|	|	|	0.21
140.083	0.00	0.05	0.141	O	|	|	|	|	0.20
140.167	0.00	0.05	0.141	O	|	|	|	|	0.20
140.250	0.00	0.05	0.141	O	|	|	|	|	0.20
140.333	0.00	0.05	0.140	O	|	|	|	|	0.20
140.417	0.00	0.05	0.140	O	|	|	|	|	0.20
140.500	0.00	0.05	0.140	O	|	|	|	|	0.20
140.583	0.00	0.05	0.139	O	|	|	|	|	0.20
140.667	0.00	0.05	0.139	O	|	|	|	|	0.20
140.750	0.00	0.05	0.139	O	|	|	|	|	0.20
140.833	0.00	0.05	0.138	O	|	|	|	|	0.20
140.917	0.00	0.05	0.138	O	|	|	|	|	0.20
141.000	0.00	0.05	0.138	O	|	|	|	|	0.20
141.083	0.00	0.05	0.137	O	|	|	|	|	0.20
141.167	0.00	0.05	0.137	O	|	|	|	|	0.20
141.250	0.00	0.05	0.137	O	|	|	|	|	0.20
141.333	0.00	0.05	0.136	O	|	|	|	|	0.20
141.417	0.00	0.05	0.136	O	|	|	|	|	0.20
141.500	0.00	0.05	0.136	O	|	|	|	|	0.20
141.583	0.00	0.05	0.135	O	|	|	|	|	0.20
141.667	0.00	0.05	0.135	O	|	|	|	|	0.20
141.750	0.00	0.05	0.135	O	|	|	|	|	0.20

141.833	0.00	0.05	0.134	O	|	|	|	|	0.19
141.917	0.00	0.05	0.134	O	|	|	|	|	0.19
142.000	0.00	0.05	0.134	O	|	|	|	|	0.19
142.083	0.00	0.05	0.133	O	|	|	|	|	0.19
142.167	0.00	0.05	0.133	O	|	|	|	|	0.19
142.250	0.00	0.05	0.133	O	|	|	|	|	0.19
142.333	0.00	0.05	0.132	O	|	|	|	|	0.19
142.417	0.00	0.05	0.132	O	|	|	|	|	0.19
142.500	0.00	0.05	0.132	O	|	|	|	|	0.19
142.583	0.00	0.05	0.131	O	|	|	|	|	0.19
142.667	0.00	0.05	0.131	O	|	|	|	|	0.19
142.750	0.00	0.05	0.131	O	|	|	|	|	0.19
142.833	0.00	0.05	0.130	O	|	|	|	|	0.19
142.917	0.00	0.05	0.130	O	|	|	|	|	0.19
143.000	0.00	0.05	0.130	O	|	|	|	|	0.19
143.083	0.00	0.05	0.130	O	|	|	|	|	0.19
143.167	0.00	0.04	0.129	O	|	|	|	|	0.19
143.250	0.00	0.04	0.129	O	|	|	|	|	0.19
143.333	0.00	0.04	0.129	O	|	|	|	|	0.19
143.417	0.00	0.04	0.128	O	|	|	|	|	0.19
143.500	0.00	0.04	0.128	O	|	|	|	|	0.19
143.583	0.00	0.04	0.128	O	|	|	|	|	0.19
143.667	0.00	0.04	0.127	O	|	|	|	|	0.18
143.750	0.00	0.04	0.127	O	|	|	|	|	0.18
143.833	0.00	0.04	0.127	O	|	|	|	|	0.18
143.917	0.00	0.04	0.126	O	|	|	|	|	0.18
144.000	0.00	0.04	0.126	O	|	|	|	|	0.18
144.083	0.00	0.04	0.126	O	|	|	|	|	0.18
144.167	0.00	0.04	0.126	O	|	|	|	|	0.18
144.250	0.00	0.04	0.125	O	|	|	|	|	0.18
144.333	0.00	0.04	0.125	O	|	|	|	|	0.18
144.417	0.00	0.04	0.125	O	|	|	|	|	0.18
144.500	0.00	0.04	0.124	O	|	|	|	|	0.18
144.583	0.00	0.04	0.124	O	|	|	|	|	0.18
144.667	0.00	0.04	0.124	O	|	|	|	|	0.18
144.750	0.00	0.04	0.123	O	|	|	|	|	0.18
144.833	0.00	0.04	0.123	O	|	|	|	|	0.18
144.917	0.00	0.04	0.123	O	|	|	|	|	0.18
145.000	0.00	0.04	0.123	O	|	|	|	|	0.18
145.083	0.00	0.04	0.122	O	|	|	|	|	0.18
145.167	0.00	0.04	0.122	O	|	|	|	|	0.18
145.250	0.00	0.04	0.122	O	|	|	|	|	0.18
145.333	0.00	0.04	0.121	O	|	|	|	|	0.18
145.417	0.00	0.04	0.121	O	|	|	|	|	0.18
145.500	0.00	0.04	0.121	O	|	|	|	|	0.18
145.583	0.00	0.04	0.121	O	|	|	|	|	0.17
145.667	0.00	0.04	0.120	O	|	|	|	|	0.17
145.750	0.00	0.04	0.120	O	|	|	|	|	0.17
145.833	0.00	0.04	0.120	O	|	|	|	|	0.17
145.917	0.00	0.04	0.119	O	|	|	|	|	0.17
146.000	0.00	0.04	0.119	O	|	|	|	|	0.17
146.083	0.00	0.04	0.119	O	|	|	|	|	0.17
146.167	0.00	0.04	0.119	O	|	|	|	|	0.17
146.250	0.00	0.04	0.118	O	|	|	|	|	0.17
146.333	0.00	0.04	0.118	O	|	|	|	|	0.17
146.417	0.00	0.04	0.118	O	|	|	|	|	0.17
146.500	0.00	0.04	0.117	O	|	|	|	|	0.17
146.583	0.00	0.04	0.117	O	|	|	|	|	0.17
146.667	0.00	0.04	0.117	O	|	|	|	|	0.17
146.750	0.00	0.04	0.117	O	|	|	|	|	0.17
146.833	0.00	0.04	0.116	O	|	|	|	|	0.17
146.917	0.00	0.04	0.116	O	|	|	|	|	0.17
147.000	0.00	0.04	0.116	O	|	|	|	|	0.17
147.083	0.00	0.04	0.115	O	|	|	|	|	0.17
147.167	0.00	0.04	0.115	O	|	|	|	|	0.17
147.250	0.00	0.04	0.115	O	|	|	|	|	0.17
147.333	0.00	0.04	0.115	O	|	|	|	|	0.17
147.417	0.00	0.04	0.114	O	|	|	|	|	0.17
147.500	0.00	0.04	0.114	O	|	|	|	|	0.17
147.583	0.00	0.04	0.114	O	|	|	|	|	0.16
147.667	0.00	0.04	0.114	O	|	|	|	|	0.16

147.750	0.00	0.04	0.113	O	|	|	|	|	0.16
147.833	0.00	0.04	0.113	O	|	|	|	|	0.16
147.917	0.00	0.04	0.113	O	|	|	|	|	0.16
148.000	0.00	0.04	0.112	O	|	|	|	|	0.16
148.083	0.00	0.04	0.112	O	|	|	|	|	0.16
148.167	0.00	0.04	0.112	O	|	|	|	|	0.16
148.250	0.00	0.04	0.112	O	|	|	|	|	0.16
148.333	0.00	0.04	0.111	O	|	|	|	|	0.16
148.417	0.00	0.04	0.111	O	|	|	|	|	0.16
148.500	0.00	0.04	0.111	O	|	|	|	|	0.16
148.583	0.00	0.04	0.111	O	|	|	|	|	0.16
148.667	0.00	0.04	0.110	O	|	|	|	|	0.16
148.750	0.00	0.04	0.110	O	|	|	|	|	0.16
148.833	0.00	0.04	0.110	O	|	|	|	|	0.16
148.917	0.00	0.04	0.110	O	|	|	|	|	0.16
149.000	0.00	0.04	0.109	O	|	|	|	|	0.16
149.083	0.00	0.04	0.109	O	|	|	|	|	0.16
149.167	0.00	0.04	0.109	O	|	|	|	|	0.16
149.250	0.00	0.04	0.108	O	|	|	|	|	0.16
149.333	0.00	0.04	0.108	O	|	|	|	|	0.16
149.417	0.00	0.04	0.108	O	|	|	|	|	0.16
149.500	0.00	0.04	0.108	O	|	|	|	|	0.16
149.583	0.00	0.04	0.107	O	|	|	|	|	0.16
149.667	0.00	0.04	0.107	O	|	|	|	|	0.16
149.750	0.00	0.04	0.107	O	|	|	|	|	0.15
149.833	0.00	0.04	0.107	O	|	|	|	|	0.15
149.917	0.00	0.04	0.106	O	|	|	|	|	0.15
150.000	0.00	0.04	0.106	O	|	|	|	|	0.15
150.083	0.00	0.04	0.106	O	|	|	|	|	0.15
150.167	0.00	0.04	0.106	O	|	|	|	|	0.15
150.250	0.00	0.04	0.105	O	|	|	|	|	0.15
150.333	0.00	0.04	0.105	O	|	|	|	|	0.15
150.417	0.00	0.04	0.105	O	|	|	|	|	0.15
150.500	0.00	0.04	0.105	O	|	|	|	|	0.15
150.583	0.00	0.04	0.104	O	|	|	|	|	0.15
150.667	0.00	0.04	0.104	O	|	|	|	|	0.15
150.750	0.00	0.04	0.104	O	|	|	|	|	0.15
150.833	0.00	0.04	0.104	O	|	|	|	|	0.15
150.917	0.00	0.04	0.103	O	|	|	|	|	0.15
151.000	0.00	0.04	0.103	O	|	|	|	|	0.15
151.083	0.00	0.04	0.103	O	|	|	|	|	0.15
151.167	0.00	0.04	0.103	O	|	|	|	|	0.15
151.250	0.00	0.04	0.102	O	|	|	|	|	0.15
151.333	0.00	0.04	0.102	O	|	|	|	|	0.15
151.417	0.00	0.04	0.102	O	|	|	|	|	0.15
151.500	0.00	0.04	0.102	O	|	|	|	|	0.15
151.583	0.00	0.04	0.101	O	|	|	|	|	0.15
151.667	0.00	0.04	0.101	O	|	|	|	|	0.15
151.750	0.00	0.04	0.101	O	|	|	|	|	0.15
151.833	0.00	0.04	0.101	O	|	|	|	|	0.15
151.917	0.00	0.03	0.100	O	|	|	|	|	0.15
152.000	0.00	0.03	0.100	O	|	|	|	|	0.15
152.083	0.00	0.03	0.100	O	|	|	|	|	0.14
152.167	0.00	0.03	0.100	O	|	|	|	|	0.14
152.250	0.00	0.03	0.100	O	|	|	|	|	0.14
152.333	0.00	0.03	0.099	O	|	|	|	|	0.14
152.417	0.00	0.03	0.099	O	|	|	|	|	0.14
152.500	0.00	0.03	0.099	O	|	|	|	|	0.14
152.583	0.00	0.03	0.099	O	|	|	|	|	0.14
152.667	0.00	0.03	0.098	O	|	|	|	|	0.14
152.750	0.00	0.03	0.098	O	|	|	|	|	0.14
152.833	0.00	0.03	0.098	O	|	|	|	|	0.14
152.917	0.00	0.03	0.098	O	|	|	|	|	0.14
153.000	0.00	0.03	0.097	O	|	|	|	|	0.14
153.083	0.00	0.03	0.097	O	|	|	|	|	0.14
153.167	0.00	0.03	0.097	O	|	|	|	|	0.14
153.250	0.00	0.03	0.097	O	|	|	|	|	0.14
153.333	0.00	0.03	0.096	O	|	|	|	|	0.14
153.417	0.00	0.03	0.096	O	|	|	|	|	0.14
153.500	0.00	0.03	0.096	O	|	|	|	|	0.14
153.583	0.00	0.03	0.096	O	|	|	|	|	0.14

153.667	0.00	0.03	0.096	O	|	|	|	|	0.14
153.750	0.00	0.03	0.095	O	|	|	|	|	0.14
153.833	0.00	0.03	0.095	O	|	|	|	|	0.14
153.917	0.00	0.03	0.095	O	|	|	|	|	0.14
154.000	0.00	0.03	0.095	O	|	|	|	|	0.14
154.083	0.00	0.03	0.094	O	|	|	|	|	0.14
154.167	0.00	0.03	0.094	O	|	|	|	|	0.14
154.250	0.00	0.03	0.094	O	|	|	|	|	0.14
154.333	0.00	0.03	0.094	O	|	|	|	|	0.14
154.417	0.00	0.03	0.094	O	|	|	|	|	0.14
154.500	0.00	0.03	0.093	O	|	|	|	|	0.14
154.583	0.00	0.03	0.093	O	|	|	|	|	0.13
154.667	0.00	0.03	0.093	O	|	|	|	|	0.13
154.750	0.00	0.03	0.093	O	|	|	|	|	0.13
154.833	0.00	0.03	0.092	O	|	|	|	|	0.13
154.917	0.00	0.03	0.092	O	|	|	|	|	0.13
155.000	0.00	0.03	0.092	O	|	|	|	|	0.13
155.083	0.00	0.03	0.092	O	|	|	|	|	0.13
155.167	0.00	0.03	0.092	O	|	|	|	|	0.13
155.250	0.00	0.03	0.091	O	|	|	|	|	0.13
155.333	0.00	0.03	0.091	O	|	|	|	|	0.13
155.417	0.00	0.03	0.091	O	|	|	|	|	0.13
155.500	0.00	0.03	0.091	O	|	|	|	|	0.13
155.583	0.00	0.03	0.090	O	|	|	|	|	0.13
155.667	0.00	0.03	0.090	O	|	|	|	|	0.13
155.750	0.00	0.03	0.090	O	|	|	|	|	0.13
155.833	0.00	0.03	0.090	O	|	|	|	|	0.13
155.917	0.00	0.03	0.090	O	|	|	|	|	0.13
156.000	0.00	0.03	0.089	O	|	|	|	|	0.13
156.083	0.00	0.03	0.089	O	|	|	|	|	0.13
156.167	0.00	0.03	0.089	O	|	|	|	|	0.13
156.250	0.00	0.03	0.089	O	|	|	|	|	0.13
156.333	0.00	0.03	0.088	O	|	|	|	|	0.13
156.417	0.00	0.03	0.088	O	|	|	|	|	0.13
156.500	0.00	0.03	0.088	O	|	|	|	|	0.13
156.583	0.00	0.03	0.088	O	|	|	|	|	0.13
156.667	0.00	0.03	0.088	O	|	|	|	|	0.13
156.750	0.00	0.03	0.087	O	|	|	|	|	0.13
156.833	0.00	0.03	0.087	O	|	|	|	|	0.13
156.917	0.00	0.03	0.087	O	|	|	|	|	0.13
157.000	0.00	0.03	0.087	O	|	|	|	|	0.13
157.083	0.00	0.03	0.087	O	|	|	|	|	0.13
157.167	0.00	0.03	0.086	O	|	|	|	|	0.13
157.250	0.00	0.03	0.086	O	|	|	|	|	0.12
157.333	0.00	0.03	0.086	O	|	|	|	|	0.12
157.417	0.00	0.03	0.086	O	|	|	|	|	0.12
157.500	0.00	0.03	0.086	O	|	|	|	|	0.12
157.583	0.00	0.03	0.085	O	|	|	|	|	0.12
157.667	0.00	0.03	0.085	O	|	|	|	|	0.12
157.750	0.00	0.03	0.085	O	|	|	|	|	0.12
157.833	0.00	0.03	0.085	O	|	|	|	|	0.12
157.917	0.00	0.03	0.085	O	|	|	|	|	0.12
158.000	0.00	0.03	0.084	O	|	|	|	|	0.12
158.083	0.00	0.03	0.084	O	|	|	|	|	0.12
158.167	0.00	0.03	0.084	O	|	|	|	|	0.12
158.250	0.00	0.03	0.084	O	|	|	|	|	0.12
158.333	0.00	0.03	0.084	O	|	|	|	|	0.12
158.417	0.00	0.03	0.083	O	|	|	|	|	0.12
158.500	0.00	0.03	0.083	O	|	|	|	|	0.12
158.583	0.00	0.03	0.083	O	|	|	|	|	0.12
158.667	0.00	0.03	0.083	O	|	|	|	|	0.12
158.750	0.00	0.03	0.083	O	|	|	|	|	0.12
158.833	0.00	0.03	0.082	O	|	|	|	|	0.12
158.917	0.00	0.03	0.082	O	|	|	|	|	0.12
159.000	0.00	0.03	0.082	O	|	|	|	|	0.12
159.083	0.00	0.03	0.082	O	|	|	|	|	0.12
159.167	0.00	0.03	0.082	O	|	|	|	|	0.12
159.250	0.00	0.03	0.081	O	|	|	|	|	0.12
159.333	0.00	0.03	0.081	O	|	|	|	|	0.12
159.417	0.00	0.03	0.081	O	|	|	|	|	0.12
159.500	0.00	0.03	0.081	O	|	|	|	|	0.12

159.583	0.00	0.03	0.081	O	|	|	|	|	0.12
159.667	0.00	0.03	0.080	O	|	|	|	|	0.12
159.750	0.00	0.03	0.080	O	|	|	|	|	0.12
159.833	0.00	0.03	0.080	O	|	|	|	|	0.12
159.917	0.00	0.03	0.080	O	|	|	|	|	0.12
160.000	0.00	0.03	0.080	O	|	|	|	|	0.12
160.083	0.00	0.03	0.079	O	|	|	|	|	0.12
160.167	0.00	0.03	0.079	O	|	|	|	|	0.11
160.250	0.00	0.03	0.079	O	|	|	|	|	0.11
160.333	0.00	0.03	0.079	O	|	|	|	|	0.11
160.417	0.00	0.03	0.079	O	|	|	|	|	0.11
160.500	0.00	0.03	0.079	O	|	|	|	|	0.11
160.583	0.00	0.03	0.078	O	|	|	|	|	0.11
160.667	0.00	0.03	0.078	O	|	|	|	|	0.11
160.750	0.00	0.03	0.078	O	|	|	|	|	0.11
160.833	0.00	0.03	0.078	O	|	|	|	|	0.11
160.917	0.00	0.03	0.078	O	|	|	|	|	0.11
161.000	0.00	0.03	0.077	O	|	|	|	|	0.11
161.083	0.00	0.03	0.077	O	|	|	|	|	0.11
161.167	0.00	0.03	0.077	O	|	|	|	|	0.11
161.250	0.00	0.03	0.077	O	|	|	|	|	0.11
161.333	0.00	0.03	0.077	O	|	|	|	|	0.11
161.417	0.00	0.03	0.076	O	|	|	|	|	0.11
161.500	0.00	0.03	0.076	O	|	|	|	|	0.11
161.583	0.00	0.03	0.076	O	|	|	|	|	0.11
161.667	0.00	0.03	0.076	O	|	|	|	|	0.11
161.750	0.00	0.03	0.076	O	|	|	|	|	0.11
161.833	0.00	0.03	0.076	O	|	|	|	|	0.11
161.917	0.00	0.03	0.075	O	|	|	|	|	0.11
162.000	0.00	0.03	0.075	O	|	|	|	|	0.11
162.083	0.00	0.03	0.075	O	|	|	|	|	0.11
162.167	0.00	0.03	0.075	O	|	|	|	|	0.11
162.250	0.00	0.03	0.075	O	|	|	|	|	0.11
162.333	0.00	0.03	0.074	O	|	|	|	|	0.11
162.417	0.00	0.03	0.074	O	|	|	|	|	0.11
162.500	0.00	0.03	0.074	O	|	|	|	|	0.11
162.583	0.00	0.03	0.074	O	|	|	|	|	0.11
162.667	0.00	0.03	0.074	O	|	|	|	|	0.11
162.750	0.00	0.03	0.074	O	|	|	|	|	0.11
162.833	0.00	0.03	0.073	O	|	|	|	|	0.11
162.917	0.00	0.03	0.073	O	|	|	|	|	0.11
163.000	0.00	0.03	0.073	O	|	|	|	|	0.11
163.083	0.00	0.03	0.073	O	|	|	|	|	0.11
163.167	0.00	0.03	0.073	O	|	|	|	|	0.11
163.250	0.00	0.03	0.073	O	|	|	|	|	0.11
163.333	0.00	0.03	0.072	O	|	|	|	|	0.10
163.417	0.00	0.03	0.072	O	|	|	|	|	0.10
163.500	0.00	0.03	0.072	O	|	|	|	|	0.10
163.583	0.00	0.02	0.072	O	|	|	|	|	0.10
163.667	0.00	0.02	0.072	O	|	|	|	|	0.10
163.750	0.00	0.02	0.072	O	|	|	|	|	0.10
163.833	0.00	0.02	0.071	O	|	|	|	|	0.10
163.917	0.00	0.02	0.071	O	|	|	|	|	0.10
164.000	0.00	0.02	0.071	O	|	|	|	|	0.10
164.083	0.00	0.02	0.071	O	|	|	|	|	0.10
164.167	0.00	0.02	0.071	O	|	|	|	|	0.10
164.250	0.00	0.02	0.070	O	|	|	|	|	0.10
164.333	0.00	0.02	0.070	O	|	|	|	|	0.10
164.417	0.00	0.02	0.070	O	|	|	|	|	0.10
164.500	0.00	0.02	0.070	O	|	|	|	|	0.10
164.583	0.00	0.02	0.070	O	|	|	|	|	0.10
164.667	0.00	0.02	0.070	O	|	|	|	|	0.10
164.750	0.00	0.02	0.069	O	|	|	|	|	0.10
164.833	0.00	0.02	0.069	O	|	|	|	|	0.10
164.917	0.00	0.02	0.069	O	|	|	|	|	0.10
165.000	0.00	0.02	0.069	O	|	|	|	|	0.10
165.083	0.00	0.02	0.069	O	|	|	|	|	0.10
165.167	0.00	0.02	0.069	O	|	|	|	|	0.10
165.250	0.00	0.02	0.068	O	|	|	|	|	0.10
165.333	0.00	0.02	0.068	O	|	|	|	|	0.10
165.417	0.00	0.02	0.068	O	|	|	|	|	0.10

165.500	0.00	0.02	0.068	O	|	|	|	|	0.10
165.583	0.00	0.02	0.068	O	|	|	|	|	0.10
165.667	0.00	0.02	0.068	O	|	|	|	|	0.10
165.750	0.00	0.02	0.068	O	|	|	|	|	0.10
165.833	0.00	0.02	0.067	O	|	|	|	|	0.10
165.917	0.00	0.02	0.067	O	|	|	|	|	0.10
166.000	0.00	0.02	0.067	O	|	|	|	|	0.10
166.083	0.00	0.02	0.067	O	|	|	|	|	0.10
166.167	0.00	0.02	0.067	O	|	|	|	|	0.10
166.250	0.00	0.02	0.067	O	|	|	|	|	0.10
166.333	0.00	0.02	0.066	O	|	|	|	|	0.10
166.417	0.00	0.02	0.066	O	|	|	|	|	0.10
166.500	0.00	0.02	0.066	O	|	|	|	|	0.10
166.583	0.00	0.02	0.066	O	|	|	|	|	0.10
166.667	0.00	0.02	0.066	O	|	|	|	|	0.10
166.750	0.00	0.02	0.066	O	|	|	|	|	0.10
166.833	0.00	0.02	0.065	O	|	|	|	|	0.09
166.917	0.00	0.02	0.065	O	|	|	|	|	0.09
167.000	0.00	0.02	0.065	O	|	|	|	|	0.09
167.083	0.00	0.02	0.065	O	|	|	|	|	0.09
167.167	0.00	0.02	0.065	O	|	|	|	|	0.09
167.250	0.00	0.02	0.065	O	|	|	|	|	0.09
167.333	0.00	0.02	0.065	O	|	|	|	|	0.09
167.417	0.00	0.02	0.064	O	|	|	|	|	0.09
167.500	0.00	0.02	0.064	O	|	|	|	|	0.09
167.583	0.00	0.02	0.064	O	|	|	|	|	0.09
167.667	0.00	0.02	0.064	O	|	|	|	|	0.09
167.750	0.00	0.02	0.064	O	|	|	|	|	0.09
167.833	0.00	0.02	0.064	O	|	|	|	|	0.09
167.917	0.00	0.02	0.063	O	|	|	|	|	0.09
168.000	0.00	0.02	0.063	O	|	|	|	|	0.09
168.083	0.00	0.02	0.063	O	|	|	|	|	0.09
168.167	0.00	0.02	0.063	O	|	|	|	|	0.09
168.250	0.00	0.02	0.063	O	|	|	|	|	0.09
168.333	0.00	0.02	0.063	O	|	|	|	|	0.09
168.417	0.00	0.02	0.063	O	|	|	|	|	0.09
168.500	0.00	0.02	0.062	O	|	|	|	|	0.09
168.583	0.00	0.02	0.062	O	|	|	|	|	0.09
168.667	0.00	0.02	0.062	O	|	|	|	|	0.09
168.750	0.00	0.02	0.062	O	|	|	|	|	0.09
168.833	0.00	0.02	0.062	O	|	|	|	|	0.09
168.917	0.00	0.02	0.062	O	|	|	|	|	0.09
169.000	0.00	0.02	0.061	O	|	|	|	|	0.09
169.083	0.00	0.02	0.061	O	|	|	|	|	0.09
169.167	0.00	0.02	0.061	O	|	|	|	|	0.09
169.250	0.00	0.02	0.061	O	|	|	|	|	0.09
169.333	0.00	0.02	0.061	O	|	|	|	|	0.09
169.417	0.00	0.02	0.061	O	|	|	|	|	0.09
169.500	0.00	0.02	0.061	O	|	|	|	|	0.09
169.583	0.00	0.02	0.060	O	|	|	|	|	0.09
169.667	0.00	0.02	0.060	O	|	|	|	|	0.09
169.750	0.00	0.02	0.060	O	|	|	|	|	0.09
169.833	0.00	0.02	0.060	O	|	|	|	|	0.09
169.917	0.00	0.02	0.060	O	|	|	|	|	0.09
170.000	0.00	0.02	0.060	O	|	|	|	|	0.09
170.083	0.00	0.02	0.060	O	|	|	|	|	0.09
170.167	0.00	0.02	0.059	O	|	|	|	|	0.09
170.250	0.00	0.02	0.059	O	|	|	|	|	0.09
170.333	0.00	0.02	0.059	O	|	|	|	|	0.09
170.417	0.00	0.02	0.059	O	|	|	|	|	0.09
170.500	0.00	0.02	0.059	O	|	|	|	|	0.09
170.583	0.00	0.02	0.059	O	|	|	|	|	0.09
170.667	0.00	0.02	0.059	O	|	|	|	|	0.08
170.750	0.00	0.02	0.058	O	|	|	|	|	0.08
170.833	0.00	0.02	0.058	O	|	|	|	|	0.08
170.917	0.00	0.02	0.058	O	|	|	|	|	0.08
171.000	0.00	0.02	0.058	O	|	|	|	|	0.08
171.083	0.00	0.02	0.058	O	|	|	|	|	0.08
171.167	0.00	0.02	0.058	O	|	|	|	|	0.08
171.250	0.00	0.02	0.058	O	|	|	|	|	0.08
171.333	0.00	0.02	0.057	O	|	|	|	|	0.08

171.417	0.00	0.02	0.057	O	|	|	|	|	0.08
171.500	0.00	0.02	0.057	O	|	|	|	|	0.08
171.583	0.00	0.02	0.057	O	|	|	|	|	0.08
171.667	0.00	0.02	0.057	O	|	|	|	|	0.08
171.750	0.00	0.02	0.057	O	|	|	|	|	0.08
171.833	0.00	0.02	0.057	O	|	|	|	|	0.08
171.917	0.00	0.02	0.057	O	|	|	|	|	0.08
172.000	0.00	0.02	0.056	O	|	|	|	|	0.08
172.083	0.00	0.02	0.056	O	|	|	|	|	0.08
172.167	0.00	0.02	0.056	O	|	|	|	|	0.08
172.250	0.00	0.02	0.056	O	|	|	|	|	0.08
172.333	0.00	0.02	0.056	O	|	|	|	|	0.08
172.417	0.00	0.02	0.056	O	|	|	|	|	0.08
172.500	0.00	0.02	0.056	O	|	|	|	|	0.08
172.583	0.00	0.02	0.055	O	|	|	|	|	0.08
172.667	0.00	0.02	0.055	O	|	|	|	|	0.08
172.750	0.00	0.02	0.055	O	|	|	|	|	0.08
172.833	0.00	0.02	0.055	O	|	|	|	|	0.08
172.917	0.00	0.02	0.055	O	|	|	|	|	0.08
173.000	0.00	0.02	0.055	O	|	|	|	|	0.08
173.083	0.00	0.02	0.055	O	|	|	|	|	0.08
173.167	0.00	0.02	0.055	O	|	|	|	|	0.08
173.250	0.00	0.02	0.054	O	|	|	|	|	0.08
173.333	0.00	0.02	0.054	O	|	|	|	|	0.08
173.417	0.00	0.02	0.054	O	|	|	|	|	0.08
173.500	0.00	0.02	0.054	O	|	|	|	|	0.08
173.583	0.00	0.02	0.054	O	|	|	|	|	0.08
173.667	0.00	0.02	0.054	O	|	|	|	|	0.08
173.750	0.00	0.02	0.054	O	|	|	|	|	0.08
173.833	0.00	0.02	0.054	O	|	|	|	|	0.08
173.917	0.00	0.02	0.053	O	|	|	|	|	0.08
174.000	0.00	0.02	0.053	O	|	|	|	|	0.08
174.083	0.00	0.02	0.053	O	|	|	|	|	0.08
174.167	0.00	0.02	0.053	O	|	|	|	|	0.08
174.250	0.00	0.02	0.053	O	|	|	|	|	0.08
174.333	0.00	0.02	0.053	O	|	|	|	|	0.08
174.417	0.00	0.02	0.053	O	|	|	|	|	0.08
174.500	0.00	0.02	0.052	O	|	|	|	|	0.08
174.583	0.00	0.02	0.052	O	|	|	|	|	0.08
174.667	0.00	0.02	0.052	O	|	|	|	|	0.08
174.750	0.00	0.02	0.052	O	|	|	|	|	0.08
174.833	0.00	0.02	0.052	O	|	|	|	|	0.08
174.917	0.00	0.02	0.052	O	|	|	|	|	0.08
175.000	0.00	0.02	0.052	O	|	|	|	|	0.07
175.083	0.00	0.02	0.052	O	|	|	|	|	0.07
175.167	0.00	0.02	0.051	O	|	|	|	|	0.07
175.250	0.00	0.02	0.051	O	|	|	|	|	0.07
175.333	0.00	0.02	0.051	O	|	|	|	|	0.07
175.417	0.00	0.02	0.051	O	|	|	|	|	0.07
175.500	0.00	0.02	0.051	O	|	|	|	|	0.07
175.583	0.00	0.02	0.051	O	|	|	|	|	0.07
175.667	0.00	0.02	0.051	O	|	|	|	|	0.07
175.750	0.00	0.02	0.051	O	|	|	|	|	0.07
175.833	0.00	0.02	0.051	O	|	|	|	|	0.07
175.917	0.00	0.02	0.050	O	|	|	|	|	0.07
176.000	0.00	0.02	0.050	O	|	|	|	|	0.07
176.083	0.00	0.02	0.050	O	|	|	|	|	0.07
176.167	0.00	0.02	0.050	O	|	|	|	|	0.07
176.250	0.00	0.02	0.050	O	|	|	|	|	0.07
176.333	0.00	0.02	0.050	O	|	|	|	|	0.07
176.417	0.00	0.02	0.050	O	|	|	|	|	0.07
176.500	0.00	0.02	0.050	O	|	|	|	|	0.07
176.583	0.00	0.02	0.049	O	|	|	|	|	0.07
176.667	0.00	0.02	0.049	O	|	|	|	|	0.07
176.750	0.00	0.02	0.049	O	|	|	|	|	0.07
176.833	0.00	0.02	0.049	O	|	|	|	|	0.07
176.917	0.00	0.02	0.049	O	|	|	|	|	0.07
177.000	0.00	0.02	0.049	O	|	|	|	|	0.07
177.083	0.00	0.02	0.049	O	|	|	|	|	0.07
177.167	0.00	0.02	0.049	O	|	|	|	|	0.07
177.250	0.00	0.02	0.049	O	|	|	|	|	0.07

177.333	0.00	0.02	0.048	O	|	|	|	|	0.07
177.417	0.00	0.02	0.048	O	|	|	|	|	0.07
177.500	0.00	0.02	0.048	O	|	|	|	|	0.07
177.583	0.00	0.02	0.048	O	|	|	|	|	0.07
177.667	0.00	0.02	0.048	O	|	|	|	|	0.07
177.750	0.00	0.02	0.048	O	|	|	|	|	0.07
177.833	0.00	0.02	0.048	O	|	|	|	|	0.07
177.917	0.00	0.02	0.048	O	|	|	|	|	0.07
178.000	0.00	0.02	0.047	O	|	|	|	|	0.07
178.083	0.00	0.02	0.047	O	|	|	|	|	0.07
178.167	0.00	0.02	0.047	O	|	|	|	|	0.07
178.250	0.00	0.02	0.047	O	|	|	|	|	0.07
178.333	0.00	0.02	0.047	O	|	|	|	|	0.07
178.417	0.00	0.02	0.047	O	|	|	|	|	0.07
178.500	0.00	0.02	0.047	O	|	|	|	|	0.07
178.583	0.00	0.02	0.047	O	|	|	|	|	0.07
178.667	0.00	0.02	0.047	O	|	|	|	|	0.07
178.750	0.00	0.02	0.046	O	|	|	|	|	0.07
178.833	0.00	0.02	0.046	O	|	|	|	|	0.07
178.917	0.00	0.02	0.046	O	|	|	|	|	0.07
179.000	0.00	0.02	0.046	O	|	|	|	|	0.07
179.083	0.00	0.02	0.046	O	|	|	|	|	0.07
179.167	0.00	0.02	0.046	O	|	|	|	|	0.07
179.250	0.00	0.02	0.046	O	|	|	|	|	0.07
179.333	0.00	0.02	0.046	O	|	|	|	|	0.07
179.417	0.00	0.02	0.046	O	|	|	|	|	0.07
179.500	0.00	0.02	0.045	O	|	|	|	|	0.07
179.583	0.00	0.02	0.045	O	|	|	|	|	0.07
179.667	0.00	0.02	0.045	O	|	|	|	|	0.07
179.750	0.00	0.02	0.045	O	|	|	|	|	0.07
179.833	0.00	0.02	0.045	O	|	|	|	|	0.07
179.917	0.00	0.02	0.045	O	|	|	|	|	0.07
180.000	0.00	0.02	0.045	O	|	|	|	|	0.06
180.083	0.00	0.02	0.045	O	|	|	|	|	0.06
180.167	0.00	0.02	0.045	O	|	|	|	|	0.06
180.250	0.00	0.02	0.044	O	|	|	|	|	0.06
180.333	0.00	0.02	0.044	O	|	|	|	|	0.06
180.417	0.00	0.02	0.044	O	|	|	|	|	0.06
180.500	0.00	0.02	0.044	O	|	|	|	|	0.06
180.583	0.00	0.02	0.044	O	|	|	|	|	0.06
180.667	0.00	0.02	0.044	O	|	|	|	|	0.06
180.750	0.00	0.02	0.044	O	|	|	|	|	0.06
180.833	0.00	0.02	0.044	O	|	|	|	|	0.06
180.917	0.00	0.02	0.044	O	|	|	|	|	0.06
181.000	0.00	0.02	0.044	O	|	|	|	|	0.06
181.083	0.00	0.02	0.043	O	|	|	|	|	0.06
181.167	0.00	0.02	0.043	O	|	|	|	|	0.06
181.250	0.00	0.02	0.043	O	|	|	|	|	0.06
181.333	0.00	0.02	0.043	O	|	|	|	|	0.06
181.417	0.00	0.01	0.043	O	|	|	|	|	0.06
181.500	0.00	0.01	0.043	O	|	|	|	|	0.06
181.583	0.00	0.01	0.043	O	|	|	|	|	0.06
181.667	0.00	0.01	0.043	O	|	|	|	|	0.06
181.750	0.00	0.01	0.043	O	|	|	|	|	0.06
181.833	0.00	0.01	0.043	O	|	|	|	|	0.06
181.917	0.00	0.01	0.042	O	|	|	|	|	0.06
182.000	0.00	0.01	0.042	O	|	|	|	|	0.06
182.083	0.00	0.01	0.042	O	|	|	|	|	0.06
182.167	0.00	0.01	0.042	O	|	|	|	|	0.06
182.250	0.00	0.01	0.042	O	|	|	|	|	0.06
182.333	0.00	0.01	0.042	O	|	|	|	|	0.06
182.417	0.00	0.01	0.042	O	|	|	|	|	0.06
182.500	0.00	0.01	0.042	O	|	|	|	|	0.06
182.583	0.00	0.01	0.042	O	|	|	|	|	0.06
182.667	0.00	0.01	0.042	O	|	|	|	|	0.06
182.750	0.00	0.01	0.041	O	|	|	|	|	0.06
182.833	0.00	0.01	0.041	O	|	|	|	|	0.06
182.917	0.00	0.01	0.041	O	|	|	|	|	0.06
183.000	0.00	0.01	0.041	O	|	|	|	|	0.06
183.083	0.00	0.01	0.041	O	|	|	|	|	0.06
183.167	0.00	0.01	0.041	O	|	|	|	|	0.06

183.250	0.00	0.01	0.041	O	|	|	|	|	0.06
183.333	0.00	0.01	0.041	O	|	|	|	|	0.06
183.417	0.00	0.01	0.041	O	|	|	|	|	0.06
183.500	0.00	0.01	0.041	O	|	|	|	|	0.06
183.583	0.00	0.01	0.040	O	|	|	|	|	0.06
183.667	0.00	0.01	0.040	O	|	|	|	|	0.06
183.750	0.00	0.01	0.040	O	|	|	|	|	0.06
183.833	0.00	0.01	0.040	O	|	|	|	|	0.06
183.917	0.00	0.01	0.040	O	|	|	|	|	0.06
184.000	0.00	0.01	0.040	O	|	|	|	|	0.06
184.083	0.00	0.01	0.040	O	|	|	|	|	0.06
184.167	0.00	0.01	0.040	O	|	|	|	|	0.06
184.250	0.00	0.01	0.040	O	|	|	|	|	0.06
184.333	0.00	0.01	0.040	O	|	|	|	|	0.06
184.417	0.00	0.01	0.039	O	|	|	|	|	0.06
184.500	0.00	0.01	0.039	O	|	|	|	|	0.06
184.583	0.00	0.01	0.039	O	|	|	|	|	0.06
184.667	0.00	0.01	0.039	O	|	|	|	|	0.06
184.750	0.00	0.01	0.039	O	|	|	|	|	0.06
184.833	0.00	0.01	0.039	O	|	|	|	|	0.06
184.917	0.00	0.01	0.039	O	|	|	|	|	0.06
185.000	0.00	0.01	0.039	O	|	|	|	|	0.06
185.083	0.00	0.01	0.039	O	|	|	|	|	0.06
185.167	0.00	0.01	0.039	O	|	|	|	|	0.06
185.250	0.00	0.01	0.039	O	|	|	|	|	0.06
185.333	0.00	0.01	0.038	O	|	|	|	|	0.06
185.417	0.00	0.01	0.038	O	|	|	|	|	0.06
185.500	0.00	0.01	0.038	O	|	|	|	|	0.06
185.583	0.00	0.01	0.038	O	|	|	|	|	0.06
185.667	0.00	0.01	0.038	O	|	|	|	|	0.06
185.750	0.00	0.01	0.038	O	|	|	|	|	0.06
185.833	0.00	0.01	0.038	O	|	|	|	|	0.05
185.917	0.00	0.01	0.038	O	|	|	|	|	0.05
186.000	0.00	0.01	0.038	O	|	|	|	|	0.05
186.083	0.00	0.01	0.038	O	|	|	|	|	0.05
186.167	0.00	0.01	0.038	O	|	|	|	|	0.05
186.250	0.00	0.01	0.037	O	|	|	|	|	0.05
186.333	0.00	0.01	0.037	O	|	|	|	|	0.05
186.417	0.00	0.01	0.037	O	|	|	|	|	0.05
186.500	0.00	0.01	0.037	O	|	|	|	|	0.05
186.583	0.00	0.01	0.037	O	|	|	|	|	0.05
186.667	0.00	0.01	0.037	O	|	|	|	|	0.05
186.750	0.00	0.01	0.037	O	|	|	|	|	0.05
186.833	0.00	0.01	0.037	O	|	|	|	|	0.05
186.917	0.00	0.01	0.037	O	|	|	|	|	0.05
187.000	0.00	0.01	0.037	O	|	|	|	|	0.05
187.083	0.00	0.01	0.037	O	|	|	|	|	0.05
187.167	0.00	0.01	0.036	O	|	|	|	|	0.05
187.250	0.00	0.01	0.036	O	|	|	|	|	0.05
187.333	0.00	0.01	0.036	O	|	|	|	|	0.05
187.417	0.00	0.01	0.036	O	|	|	|	|	0.05
187.500	0.00	0.01	0.036	O	|	|	|	|	0.05
187.583	0.00	0.01	0.036	O	|	|	|	|	0.05
187.667	0.00	0.01	0.036	O	|	|	|	|	0.05
187.750	0.00	0.01	0.036	O	|	|	|	|	0.05
187.833	0.00	0.01	0.036	O	|	|	|	|	0.05
187.917	0.00	0.01	0.036	O	|	|	|	|	0.05
188.000	0.00	0.01	0.036	O	|	|	|	|	0.05
188.083	0.00	0.01	0.036	O	|	|	|	|	0.05
188.167	0.00	0.01	0.035	O	|	|	|	|	0.05
188.250	0.00	0.01	0.035	O	|	|	|	|	0.05
188.333	0.00	0.01	0.035	O	|	|	|	|	0.05
188.417	0.00	0.01	0.035	O	|	|	|	|	0.05
188.500	0.00	0.01	0.035	O	|	|	|	|	0.05
188.583	0.00	0.01	0.035	O	|	|	|	|	0.05
188.667	0.00	0.01	0.035	O	|	|	|	|	0.05
188.750	0.00	0.01	0.035	O	|	|	|	|	0.05
188.833	0.00	0.01	0.035	O	|	|	|	|	0.05
188.917	0.00	0.01	0.035	O	|	|	|	|	0.05
189.000	0.00	0.01	0.035	O	|	|	|	|	0.05
189.083	0.00	0.01	0.035	O	|	|	|	|	0.05

189.167	0.00	0.01	0.034	O					0.05
189.250	0.00	0.01	0.034	O					0.05
189.333	0.00	0.01	0.034	O					0.05
189.417	0.00	0.01	0.034	O					0.05
189.500	0.00	0.01	0.034	O					0.05
189.583	0.00	0.01	0.034	O					0.05
189.667	0.00	0.01	0.034	O					0.05
189.750	0.00	0.01	0.034	O					0.05
189.833	0.00	0.01	0.034	O					0.05
189.917	0.00	0.01	0.034	O					0.05
190.000	0.00	0.01	0.034	O					0.05
190.083	0.00	0.01	0.034	O					0.05
190.167	0.00	0.01	0.033	O					0.05
190.250	0.00	0.01	0.033	O					0.05
190.333	0.00	0.01	0.033	O					0.05
190.417	0.00	0.01	0.033	O					0.05
190.500	0.00	0.01	0.033	O					0.05
190.583	0.00	0.01	0.033	O					0.05
190.667	0.00	0.01	0.033	O					0.05
190.750	0.00	0.01	0.033	O					0.05
190.833	0.00	0.01	0.033	O					0.05
190.917	0.00	0.01	0.033	O					0.05
191.000	0.00	0.01	0.033	O					0.05
191.083	0.00	0.01	0.033	O					0.05
191.167	0.00	0.01	0.033	O					0.05
191.250	0.00	0.01	0.032	O					0.05
191.333	0.00	0.01	0.032	O					0.05
191.417	0.00	0.01	0.032	O					0.05
191.500	0.00	0.01	0.032	O					0.05
191.583	0.00	0.01	0.032	O					0.05
191.667	0.00	0.01	0.032	O					0.05
191.750	0.00	0.01	0.032	O					0.05
191.833	0.00	0.01	0.032	O					0.05
191.917	0.00	0.01	0.032	O					0.05
192.000	0.00	0.01	0.032	O					0.05
192.083	0.00	0.01	0.032	O					0.05
192.167	0.00	0.01	0.032	O					0.05
192.250	0.00	0.01	0.032	O					0.05
192.333	0.00	0.01	0.031	O					0.05
192.417	0.00	0.01	0.031	O					0.05
192.500	0.00	0.01	0.031	O					0.05
192.583	0.00	0.01	0.031	O					0.05
192.667	0.00	0.01	0.031	O					0.05
192.750	0.00	0.01	0.031	O					0.05
192.833	0.00	0.01	0.031	O					0.04
192.917	0.00	0.01	0.031	O					0.04
193.000	0.00	0.01	0.031	O					0.04
193.083	0.00	0.01	0.031	O					0.04
193.167	0.00	0.01	0.031	O					0.04
193.250	0.00	0.01	0.031	O					0.04
193.333	0.00	0.01	0.031	O					0.04
193.417	0.00	0.01	0.030	O					0.04
193.500	0.00	0.01	0.030	O					0.04
193.583	0.00	0.01	0.030	O					0.04
193.667	0.00	0.01	0.030	O					0.04
193.750	0.00	0.01	0.030	O					0.04
193.833	0.00	0.01	0.030	O					0.04
193.917	0.00	0.01	0.030	O					0.04
194.000	0.00	0.01	0.030	O					0.04
194.083	0.00	0.01	0.030	O					0.04
194.167	0.00	0.01	0.030	O					0.04
194.250	0.00	0.01	0.030	O					0.04
194.333	0.00	0.01	0.030	O					0.04
194.417	0.00	0.01	0.030	O					0.04
194.500	0.00	0.01	0.030	O					0.04
194.583	0.00	0.01	0.029	O					0.04
194.667	0.00	0.01	0.029	O					0.04
194.750	0.00	0.01	0.029	O					0.04
194.833	0.00	0.01	0.029	O					0.04
194.917	0.00	0.01	0.029	O					0.04
195.000	0.00	0.01	0.029	O					0.04

195.083	0.00	0.01	0.029	O					0.04
195.167	0.00	0.01	0.029	O					0.04
195.250	0.00	0.01	0.029	O					0.04
195.333	0.00	0.01	0.029	O					0.04
195.417	0.00	0.01	0.029	O					0.04
195.500	0.00	0.01	0.029	O					0.04
195.583	0.00	0.01	0.029	O					0.04
195.667	0.00	0.01	0.029	O					0.04
195.750	0.00	0.01	0.028	O					0.04
195.833	0.00	0.01	0.028	O					0.04
195.917	0.00	0.01	0.028	O					0.04
196.000	0.00	0.01	0.028	O					0.04
196.083	0.00	0.01	0.028	O					0.04
196.167	0.00	0.01	0.028	O					0.04
196.250	0.00	0.01	0.028	O					0.04
196.333	0.00	0.01	0.028	O					0.04
196.417	0.00	0.01	0.028	O					0.04
196.500	0.00	0.01	0.028	O					0.04
196.583	0.00	0.01	0.028	O					0.04
196.667	0.00	0.01	0.028	O					0.04
196.750	0.00	0.01	0.028	O					0.04
196.833	0.00	0.01	0.028	O					0.04
196.917	0.00	0.01	0.028	O					0.04
197.000	0.00	0.01	0.027	O					0.04
197.083	0.00	0.01	0.027	O					0.04
197.167	0.00	0.01	0.027	O					0.04
197.250	0.00	0.01	0.027	O					0.04
197.333	0.00	0.01	0.027	O					0.04
197.417	0.00	0.01	0.027	O					0.04
197.500	0.00	0.01	0.027	O					0.04
197.583	0.00	0.01	0.027	O					0.04
197.667	0.00	0.01	0.027	O					0.04
197.750	0.00	0.01	0.027	O					0.04
197.833	0.00	0.01	0.027	O					0.04
197.917	0.00	0.01	0.027	O					0.04
198.000	0.00	0.01	0.027	O					0.04
198.083	0.00	0.01	0.027	O					0.04
198.167	0.00	0.01	0.027	O					0.04
198.250	0.00	0.01	0.027	O					0.04
198.333	0.00	0.01	0.026	O					0.04
198.417	0.00	0.01	0.026	O					0.04
198.500	0.00	0.01	0.026	O					0.04
198.583	0.00	0.01	0.026	O					0.04
198.667	0.00	0.01	0.026	O					0.04
198.750	0.00	0.01	0.026	O					0.04
198.833	0.00	0.01	0.026	O					0.04
198.917	0.00	0.01	0.026	O					0.04
199.000	0.00	0.01	0.026	O					0.04
199.083	0.00	0.01	0.026	O					0.04
199.167	0.00	0.01	0.026	O					0.04
199.250	0.00	0.01	0.026	O					0.04
199.333	0.00	0.01	0.026	O					0.04
199.417	0.00	0.01	0.026	O					0.04
199.500	0.00	0.01	0.026	O					0.04
199.583	0.00	0.01	0.026	O					0.04
199.667	0.00	0.01	0.025	O					0.04
199.750	0.00	0.01	0.025	O					0.04
199.833	0.00	0.01	0.025	O					0.04
199.917	0.00	0.01	0.025	O					0.04
200.000	0.00	0.01	0.025	O					0.04
200.083	0.00	0.01	0.025	O					0.04
200.167	0.00	0.01	0.025	O					0.04
200.250	0.00	0.01	0.025	O					0.04
200.333	0.00	0.01	0.025	O					0.04
200.417	0.00	0.01	0.025	O					0.04
200.500	0.00	0.01	0.025	O					0.04
200.583	0.00	0.01	0.025	O					0.04
200.667	0.00	0.01	0.025	O					0.04
200.750	0.00	0.01	0.025	O					0.04
200.833	0.00	0.01	0.025	O					0.04
200.917	0.00	0.01	0.025	O					0.04

201.000	0.00	0.01	0.025	O					0.04
201.083	0.00	0.01	0.024	O					0.04
201.167	0.00	0.01	0.024	O					0.04
201.250	0.00	0.01	0.024	O					0.04
201.333	0.00	0.01	0.024	O					0.04
201.417	0.00	0.01	0.024	O					0.04
201.500	0.00	0.01	0.024	O					0.04
201.583	0.00	0.01	0.024	O					0.03
201.667	0.00	0.01	0.024	O					0.03
201.750	0.00	0.01	0.024	O					0.03
201.833	0.00	0.01	0.024	O					0.03
201.917	0.00	0.01	0.024	O					0.03
202.000	0.00	0.01	0.024	O					0.03
202.083	0.00	0.01	0.024	O					0.03
202.167	0.00	0.01	0.024	O					0.03
202.250	0.00	0.01	0.024	O					0.03
202.333	0.00	0.01	0.024	O					0.03
202.417	0.00	0.01	0.024	O					0.03
202.500	0.00	0.01	0.023	O					0.03
202.583	0.00	0.01	0.023	O					0.03
202.667	0.00	0.01	0.023	O					0.03
202.750	0.00	0.01	0.023	O					0.03
202.833	0.00	0.01	0.023	O					0.03
202.917	0.00	0.01	0.023	O					0.03
203.000	0.00	0.01	0.023	O					0.03
203.083	0.00	0.01	0.023	O					0.03
203.167	0.00	0.01	0.023	O					0.03
203.250	0.00	0.01	0.023	O					0.03
203.333	0.00	0.01	0.023	O					0.03
203.417	0.00	0.01	0.023	O					0.03
203.500	0.00	0.01	0.023	O					0.03
203.583	0.00	0.01	0.023	O					0.03
203.667	0.00	0.01	0.023	O					0.03
203.750	0.00	0.01	0.023	O					0.03
203.833	0.00	0.01	0.023	O					0.03
203.917	0.00	0.01	0.023	O					0.03
204.000	0.00	0.01	0.022	O					0.03
204.083	0.00	0.01	0.022	O					0.03
204.167	0.00	0.01	0.022	O					0.03
204.250	0.00	0.01	0.022	O					0.03
204.333	0.00	0.01	0.022	O					0.03
204.417	0.00	0.01	0.022	O					0.03
204.500	0.00	0.01	0.022	O					0.03
204.583	0.00	0.01	0.022	O					0.03
204.667	0.00	0.01	0.022	O					0.03
204.750	0.00	0.01	0.022	O					0.03
204.833	0.00	0.01	0.022	O					0.03
204.917	0.00	0.01	0.022	O					0.03
205.000	0.00	0.01	0.022	O					0.03
205.083	0.00	0.01	0.022	O					0.03
205.167	0.00	0.01	0.022	O					0.03
205.250	0.00	0.01	0.022	O					0.03
205.333	0.00	0.01	0.022	O					0.03
205.417	0.00	0.01	0.022	O					0.03
205.500	0.00	0.01	0.022	O					0.03
205.583	0.00	0.01	0.021	O					0.03
205.667	0.00	0.01	0.021	O					0.03
205.750	0.00	0.01	0.021	O					0.03
205.833	0.00	0.01	0.021	O					0.03
205.917	0.00	0.01	0.021	O					0.03
206.000	0.00	0.01	0.021	O					0.03
206.083	0.00	0.01	0.021	O					0.03
206.167	0.00	0.01	0.021	O					0.03
206.250	0.00	0.01	0.021	O					0.03
206.333	0.00	0.01	0.021	O					0.03
206.417	0.00	0.01	0.021	O					0.03
206.500	0.00	0.01	0.021	O					0.03
206.583	0.00	0.01	0.021	O					0.03
206.667	0.00	0.01	0.021	O					0.03
206.750	0.00	0.01	0.021	O					0.03
206.833	0.00	0.01	0.021	O					0.03

206.917	0.00	0.01	0.021	O	|	|	|	|	0.03
207.000	0.00	0.01	0.021	O	|	|	|	|	0.03
207.083	0.00	0.01	0.021	O	|	|	|	|	0.03
207.167	0.00	0.01	0.021	O	|	|	|	|	0.03
207.250	0.00	0.01	0.020	O	|	|	|	|	0.03
207.333	0.00	0.01	0.020	O	|	|	|	|	0.03
207.417	0.00	0.01	0.020	O	|	|	|	|	0.03
207.500	0.00	0.01	0.020	O	|	|	|	|	0.03
207.583	0.00	0.01	0.020	O	|	|	|	|	0.03
207.667	0.00	0.01	0.020	O	|	|	|	|	0.03
207.750	0.00	0.01	0.020	O	|	|	|	|	0.03
207.833	0.00	0.01	0.020	O	|	|	|	|	0.03
207.917	0.00	0.01	0.020	O	|	|	|	|	0.03
208.000	0.00	0.01	0.020	O	|	|	|	|	0.03
208.083	0.00	0.01	0.020	O	|	|	|	|	0.03
208.167	0.00	0.01	0.020	O	|	|	|	|	0.03
208.250	0.00	0.01	0.020	O	|	|	|	|	0.03
208.333	0.00	0.01	0.020	O	|	|	|	|	0.03
208.417	0.00	0.01	0.020	O	|	|	|	|	0.03
208.500	0.00	0.01	0.020	O	|	|	|	|	0.03
208.583	0.00	0.01	0.020	O	|	|	|	|	0.03
208.667	0.00	0.01	0.020	O	|	|	|	|	0.03
208.750	0.00	0.01	0.020	O	|	|	|	|	0.03
208.833	0.00	0.01	0.020	O	|	|	|	|	0.03
208.917	0.00	0.01	0.020	O	|	|	|	|	0.03
209.000	0.00	0.01	0.019	O	|	|	|	|	0.03
209.083	0.00	0.01	0.019	O	|	|	|	|	0.03
209.167	0.00	0.01	0.019	O	|	|	|	|	0.03
209.250	0.00	0.01	0.019	O	|	|	|	|	0.03
209.333	0.00	0.01	0.019	O	|	|	|	|	0.03
209.417	0.00	0.01	0.019	O	|	|	|	|	0.03
209.500	0.00	0.01	0.019	O	|	|	|	|	0.03
209.583	0.00	0.01	0.019	O	|	|	|	|	0.03
209.667	0.00	0.01	0.019	O	|	|	|	|	0.03
209.750	0.00	0.01	0.019	O	|	|	|	|	0.03
209.833	0.00	0.01	0.019	O	|	|	|	|	0.03
209.917	0.00	0.01	0.019	O	|	|	|	|	0.03
210.000	0.00	0.01	0.019	O	|	|	|	|	0.03
210.083	0.00	0.01	0.019	O	|	|	|	|	0.03
210.167	0.00	0.01	0.019	O	|	|	|	|	0.03
210.250	0.00	0.01	0.019	O	|	|	|	|	0.03
210.333	0.00	0.01	0.019	O	|	|	|	|	0.03
210.417	0.00	0.01	0.019	O	|	|	|	|	0.03
210.500	0.00	0.01	0.019	O	|	|	|	|	0.03
210.583	0.00	0.01	0.019	O	|	|	|	|	0.03
210.667	0.00	0.01	0.019	O	|	|	|	|	0.03
210.750	0.00	0.01	0.019	O	|	|	|	|	0.03
210.833	0.00	0.01	0.018	O	|	|	|	|	0.03
210.917	0.00	0.01	0.018	O	|	|	|	|	0.03
211.000	0.00	0.01	0.018	O	|	|	|	|	0.03
211.083	0.00	0.01	0.018	O	|	|	|	|	0.03
211.167	0.00	0.01	0.018	O	|	|	|	|	0.03
211.250	0.00	0.01	0.018	O	|	|	|	|	0.03
211.333	0.00	0.01	0.018	O	|	|	|	|	0.03
211.417	0.00	0.01	0.018	O	|	|	|	|	0.03
211.500	0.00	0.01	0.018	O	|	|	|	|	0.03
211.583	0.00	0.01	0.018	O	|	|	|	|	0.03
211.667	0.00	0.01	0.018	O	|	|	|	|	0.03
211.750	0.00	0.01	0.018	O	|	|	|	|	0.03
211.833	0.00	0.01	0.018	O	|	|	|	|	0.03
211.917	0.00	0.01	0.018	O	|	|	|	|	0.03
212.000	0.00	0.01	0.018	O	|	|	|	|	0.03
212.083	0.00	0.01	0.018	O	|	|	|	|	0.03
212.167	0.00	0.01	0.018	O	|	|	|	|	0.03
212.250	0.00	0.01	0.018	O	|	|	|	|	0.03
212.333	0.00	0.01	0.018	O	|	|	|	|	0.03
212.417	0.00	0.01	0.018	O	|	|	|	|	0.03
212.500	0.00	0.01	0.018	O	|	|	|	|	0.03
212.583	0.00	0.01	0.018	O	|	|	|	|	0.03
212.667	0.00	0.01	0.018	O	|	|	|	|	0.03
212.750	0.00	0.01	0.017	O	|	|	|	|	0.03

212.833	0.00	0.01	0.017	O	|	|	|	|	0.03
212.917	0.00	0.01	0.017	O	|	|	|	|	0.03
213.000	0.00	0.01	0.017	O	|	|	|	|	0.03
213.083	0.00	0.01	0.017	O	|	|	|	|	0.03
213.167	0.00	0.01	0.017	O	|	|	|	|	0.03
213.250	0.00	0.01	0.017	O	|	|	|	|	0.02
213.333	0.00	0.01	0.017	O	|	|	|	|	0.02
213.417	0.00	0.01	0.017	O	|	|	|	|	0.02
213.500	0.00	0.01	0.017	O	|	|	|	|	0.02
213.583	0.00	0.01	0.017	O	|	|	|	|	0.02
213.667	0.00	0.01	0.017	O	|	|	|	|	0.02
213.750	0.00	0.01	0.017	O	|	|	|	|	0.02
213.833	0.00	0.01	0.017	O	|	|	|	|	0.02
213.917	0.00	0.01	0.017	O	|	|	|	|	0.02
214.000	0.00	0.01	0.017	O	|	|	|	|	0.02
214.083	0.00	0.01	0.017	O	|	|	|	|	0.02
214.167	0.00	0.01	0.017	O	|	|	|	|	0.02
214.250	0.00	0.01	0.017	O	|	|	|	|	0.02
214.333	0.00	0.01	0.017	O	|	|	|	|	0.02
214.417	0.00	0.01	0.017	O	|	|	|	|	0.02
214.500	0.00	0.01	0.017	O	|	|	|	|	0.02
214.583	0.00	0.01	0.017	O	|	|	|	|	0.02
214.667	0.00	0.01	0.017	O	|	|	|	|	0.02
214.750	0.00	0.01	0.017	O	|	|	|	|	0.02
214.833	0.00	0.01	0.016	O	|	|	|	|	0.02
214.917	0.00	0.01	0.016	O	|	|	|	|	0.02
215.000	0.00	0.01	0.016	O	|	|	|	|	0.02
215.083	0.00	0.01	0.016	O	|	|	|	|	0.02
215.167	0.00	0.01	0.016	O	|	|	|	|	0.02
215.250	0.00	0.01	0.016	O	|	|	|	|	0.02
215.333	0.00	0.01	0.016	O	|	|	|	|	0.02
215.417	0.00	0.01	0.016	O	|	|	|	|	0.02
215.500	0.00	0.01	0.016	O	|	|	|	|	0.02
215.583	0.00	0.01	0.016	O	|	|	|	|	0.02
215.667	0.00	0.01	0.016	O	|	|	|	|	0.02
215.750	0.00	0.01	0.016	O	|	|	|	|	0.02
215.833	0.00	0.01	0.016	O	|	|	|	|	0.02
215.917	0.00	0.01	0.016	O	|	|	|	|	0.02
216.000	0.00	0.01	0.016	O	|	|	|	|	0.02
216.083	0.00	0.01	0.016	O	|	|	|	|	0.02
216.167	0.00	0.01	0.016	O	|	|	|	|	0.02
216.250	0.00	0.01	0.016	O	|	|	|	|	0.02
216.333	0.00	0.01	0.016	O	|	|	|	|	0.02
216.417	0.00	0.01	0.016	O	|	|	|	|	0.02
216.500	0.00	0.01	0.016	O	|	|	|	|	0.02
216.583	0.00	0.01	0.016	O	|	|	|	|	0.02
216.667	0.00	0.01	0.016	O	|	|	|	|	0.02
216.750	0.00	0.01	0.016	O	|	|	|	|	0.02
216.833	0.00	0.01	0.016	O	|	|	|	|	0.02
216.917	0.00	0.01	0.016	O	|	|	|	|	0.02
217.000	0.00	0.01	0.015	O	|	|	|	|	0.02
217.083	0.00	0.01	0.015	O	|	|	|	|	0.02
217.167	0.00	0.01	0.015	O	|	|	|	|	0.02
217.250	0.00	0.01	0.015	O	|	|	|	|	0.02
217.333	0.00	0.01	0.015	O	|	|	|	|	0.02
217.417	0.00	0.01	0.015	O	|	|	|	|	0.02
217.500	0.00	0.01	0.015	O	|	|	|	|	0.02
217.583	0.00	0.01	0.015	O	|	|	|	|	0.02
217.667	0.00	0.01	0.015	O	|	|	|	|	0.02
217.750	0.00	0.01	0.015	O	|	|	|	|	0.02
217.833	0.00	0.01	0.015	O	|	|	|	|	0.02
217.917	0.00	0.01	0.015	O	|	|	|	|	0.02
218.000	0.00	0.01	0.015	O	|	|	|	|	0.02
218.083	0.00	0.01	0.015	O	|	|	|	|	0.02
218.167	0.00	0.01	0.015	O	|	|	|	|	0.02
218.250	0.00	0.01	0.015	O	|	|	|	|	0.02
218.333	0.00	0.01	0.015	O	|	|	|	|	0.02
218.417	0.00	0.01	0.015	O	|	|	|	|	0.02
218.500	0.00	0.01	0.015	O	|	|	|	|	0.02
218.583	0.00	0.01	0.015	O	|	|	|	|	0.02
218.667	0.00	0.01	0.015	O	|	|	|	|	0.02

218.750	0.00	0.01	0.015	O					0.02
218.833	0.00	0.01	0.015	O					0.02
218.917	0.00	0.01	0.015	O					0.02
219.000	0.00	0.01	0.015	O					0.02
219.083	0.00	0.01	0.015	O					0.02
219.167	0.00	0.01	0.015	O					0.02
219.250	0.00	0.01	0.015	O					0.02
219.333	0.00	0.01	0.014	O					0.02
219.417	0.00	0.01	0.014	O					0.02
219.500	0.00	0.01	0.014	O					0.02
219.583	0.00	0.00	0.014	O					0.02
219.667	0.00	0.00	0.014	O					0.02
219.750	0.00	0.00	0.014	O					0.02
219.833	0.00	0.00	0.014	O					0.02
219.917	0.00	0.00	0.014	O					0.02
220.000	0.00	0.00	0.014	O					0.02
220.083	0.00	0.00	0.014	O					0.02
220.167	0.00	0.00	0.014	O					0.02
220.250	0.00	0.00	0.014	O					0.02
220.333	0.00	0.00	0.014	O					0.02
220.417	0.00	0.00	0.014	O					0.02
220.500	0.00	0.00	0.014	O					0.02
220.583	0.00	0.00	0.014	O					0.02
220.667	0.00	0.00	0.014	O					0.02
220.750	0.00	0.00	0.014	O					0.02
220.833	0.00	0.00	0.014	O					0.02
220.917	0.00	0.00	0.014	O					0.02
221.000	0.00	0.00	0.014	O					0.02
221.083	0.00	0.00	0.014	O					0.02
221.167	0.00	0.00	0.014	O					0.02
221.250	0.00	0.00	0.014	O					0.02
221.333	0.00	0.00	0.014	O					0.02
221.417	0.00	0.00	0.014	O					0.02
221.500	0.00	0.00	0.014	O					0.02
221.583	0.00	0.00	0.014	O					0.02
221.667	0.00	0.00	0.014	O					0.02
221.750	0.00	0.00	0.013	O					0.02
221.833	0.00	0.00	0.013	O					0.02
221.917	0.00	0.00	0.013	O					0.02
222.000	0.00	0.00	0.013	O					0.02
222.083	0.00	0.00	0.013	O					0.02
222.167	0.00	0.00	0.013	O					0.02
222.250	0.00	0.00	0.013	O					0.02
222.333	0.00	0.00	0.013	O					0.02
222.417	0.00	0.00	0.013	O					0.02
222.500	0.00	0.00	0.013	O					0.02
222.583	0.00	0.00	0.013	O					0.02
222.667	0.00	0.00	0.013	O					0.02
222.750	0.00	0.00	0.013	O					0.02
222.833	0.00	0.00	0.013	O					0.02
222.917	0.00	0.00	0.013	O					0.02
223.000	0.00	0.00	0.013	O					0.02
223.083	0.00	0.00	0.013	O					0.02
223.167	0.00	0.00	0.013	O					0.02
223.250	0.00	0.00	0.013	O					0.02
223.333	0.00	0.00	0.013	O					0.02
223.417	0.00	0.00	0.013	O					0.02
223.500	0.00	0.00	0.013	O					0.02
223.583	0.00	0.00	0.013	O					0.02
223.667	0.00	0.00	0.013	O					0.02
223.750	0.00	0.00	0.013	O					0.02
223.833	0.00	0.00	0.013	O					0.02
223.917	0.00	0.00	0.013	O					0.02
224.000	0.00	0.00	0.013	O					0.02
224.083	0.00	0.00	0.013	O					0.02
224.167	0.00	0.00	0.013	O					0.02
224.250	0.00	0.00	0.013	O					0.02
224.333	0.00	0.00	0.013	O					0.02
224.417	0.00	0.00	0.013	O					0.02
224.500	0.00	0.00	0.012	O					0.02
224.583	0.00	0.00	0.012	O					0.02

224.667	0.00	0.00	0.012	O	|	|	|	|	0.02
224.750	0.00	0.00	0.012	O	|	|	|	|	0.02
224.833	0.00	0.00	0.012	O	|	|	|	|	0.02
224.917	0.00	0.00	0.012	O	|	|	|	|	0.02
225.000	0.00	0.00	0.012	O	|	|	|	|	0.02
225.083	0.00	0.00	0.012	O	|	|	|	|	0.02
225.167	0.00	0.00	0.012	O	|	|	|	|	0.02
225.250	0.00	0.00	0.012	O	|	|	|	|	0.02
225.333	0.00	0.00	0.012	O	|	|	|	|	0.02
225.417	0.00	0.00	0.012	O	|	|	|	|	0.02
225.500	0.00	0.00	0.012	O	|	|	|	|	0.02
225.583	0.00	0.00	0.012	O	|	|	|	|	0.02
225.667	0.00	0.00	0.012	O	|	|	|	|	0.02
225.750	0.00	0.00	0.012	O	|	|	|	|	0.02
225.833	0.00	0.00	0.012	O	|	|	|	|	0.02
225.917	0.00	0.00	0.012	O	|	|	|	|	0.02
226.000	0.00	0.00	0.012	O	|	|	|	|	0.02
226.083	0.00	0.00	0.012	O	|	|	|	|	0.02
226.167	0.00	0.00	0.012	O	|	|	|	|	0.02
226.250	0.00	0.00	0.012	O	|	|	|	|	0.02
226.333	0.00	0.00	0.012	O	|	|	|	|	0.02
226.417	0.00	0.00	0.012	O	|	|	|	|	0.02
226.500	0.00	0.00	0.012	O	|	|	|	|	0.02
226.583	0.00	0.00	0.012	O	|	|	|	|	0.02
226.667	0.00	0.00	0.012	O	|	|	|	|	0.02
226.750	0.00	0.00	0.012	O	|	|	|	|	0.02
226.833	0.00	0.00	0.012	O	|	|	|	|	0.02
226.917	0.00	0.00	0.012	O	|	|	|	|	0.02
227.000	0.00	0.00	0.012	O	|	|	|	|	0.02
227.083	0.00	0.00	0.012	O	|	|	|	|	0.02
227.167	0.00	0.00	0.012	O	|	|	|	|	0.02
227.250	0.00	0.00	0.012	O	|	|	|	|	0.02
227.333	0.00	0.00	0.011	O	|	|	|	|	0.02
227.417	0.00	0.00	0.011	O	|	|	|	|	0.02
227.500	0.00	0.00	0.011	O	|	|	|	|	0.02
227.583	0.00	0.00	0.011	O	|	|	|	|	0.02
227.667	0.00	0.00	0.011	O	|	|	|	|	0.02
227.750	0.00	0.00	0.011	O	|	|	|	|	0.02
227.833	0.00	0.00	0.011	O	|	|	|	|	0.02
227.917	0.00	0.00	0.011	O	|	|	|	|	0.02
228.000	0.00	0.00	0.011	O	|	|	|	|	0.02
228.083	0.00	0.00	0.011	O	|	|	|	|	0.02
228.167	0.00	0.00	0.011	O	|	|	|	|	0.02
228.250	0.00	0.00	0.011	O	|	|	|	|	0.02
228.333	0.00	0.00	0.011	O	|	|	|	|	0.02
228.417	0.00	0.00	0.011	O	|	|	|	|	0.02
228.500	0.00	0.00	0.011	O	|	|	|	|	0.02
228.583	0.00	0.00	0.011	O	|	|	|	|	0.02
228.667	0.00	0.00	0.011	O	|	|	|	|	0.02
228.750	0.00	0.00	0.011	O	|	|	|	|	0.02
228.833	0.00	0.00	0.011	O	|	|	|	|	0.02
228.917	0.00	0.00	0.011	O	|	|	|	|	0.02
229.000	0.00	0.00	0.011	O	|	|	|	|	0.02
229.083	0.00	0.00	0.011	O	|	|	|	|	0.02
229.167	0.00	0.00	0.011	O	|	|	|	|	0.02
229.250	0.00	0.00	0.011	O	|	|	|	|	0.02
229.333	0.00	0.00	0.011	O	|	|	|	|	0.02
229.417	0.00	0.00	0.011	O	|	|	|	|	0.02
229.500	0.00	0.00	0.011	O	|	|	|	|	0.02
229.583	0.00	0.00	0.011	O	|	|	|	|	0.02
229.667	0.00	0.00	0.011	O	|	|	|	|	0.02
229.750	0.00	0.00	0.011	O	|	|	|	|	0.02
229.833	0.00	0.00	0.011	O	|	|	|	|	0.02
229.917	0.00	0.00	0.011	O	|	|	|	|	0.02
230.000	0.00	0.00	0.011	O	|	|	|	|	0.02
230.083	0.00	0.00	0.011	O	|	|	|	|	0.02
230.167	0.00	0.00	0.011	O	|	|	|	|	0.02
230.250	0.00	0.00	0.011	O	|	|	|	|	0.02
230.333	0.00	0.00	0.011	O	|	|	|	|	0.02
230.417	0.00	0.00	0.011	O	|	|	|	|	0.02
230.500	0.00	0.00	0.010	O	|	|	|	|	0.02

230.583	0.00	0.00	0.010	O	|	|	|	|	0.02
230.667	0.00	0.00	0.010	O	|	|	|	|	0.02
230.750	0.00	0.00	0.010	O	|	|	|	|	0.02
230.833	0.00	0.00	0.010	O	|	|	|	|	0.02
230.917	0.00	0.00	0.010	O	|	|	|	|	0.02
231.000	0.00	0.00	0.010	O	|	|	|	|	0.01
231.083	0.00	0.00	0.010	O	|	|	|	|	0.01
231.167	0.00	0.00	0.010	O	|	|	|	|	0.01
231.250	0.00	0.00	0.010	O	|	|	|	|	0.01
231.333	0.00	0.00	0.010	O	|	|	|	|	0.01
231.417	0.00	0.00	0.010	O	|	|	|	|	0.01
231.500	0.00	0.00	0.010	O	|	|	|	|	0.01
231.583	0.00	0.00	0.010	O	|	|	|	|	0.01
231.667	0.00	0.00	0.010	O	|	|	|	|	0.01
231.750	0.00	0.00	0.010	O	|	|	|	|	0.01
231.833	0.00	0.00	0.010	O	|	|	|	|	0.01
231.917	0.00	0.00	0.010	O	|	|	|	|	0.01
232.000	0.00	0.00	0.010	O	|	|	|	|	0.01
232.083	0.00	0.00	0.010	O	|	|	|	|	0.01
232.167	0.00	0.00	0.010	O	|	|	|	|	0.01
232.250	0.00	0.00	0.010	O	|	|	|	|	0.01
232.333	0.00	0.00	0.010	O	|	|	|	|	0.01
232.417	0.00	0.00	0.010	O	|	|	|	|	0.01
232.500	0.00	0.00	0.010	O	|	|	|	|	0.01
232.583	0.00	0.00	0.010	O	|	|	|	|	0.01
232.667	0.00	0.00	0.010	O	|	|	|	|	0.01
232.750	0.00	0.00	0.010	O	|	|	|	|	0.01
232.833	0.00	0.00	0.010	O	|	|	|	|	0.01
232.917	0.00	0.00	0.010	O	|	|	|	|	0.01
233.000	0.00	0.00	0.010	O	|	|	|	|	0.01
233.083	0.00	0.00	0.010	O	|	|	|	|	0.01
233.167	0.00	0.00	0.010	O	|	|	|	|	0.01
233.250	0.00	0.00	0.010	O	|	|	|	|	0.01
233.333	0.00	0.00	0.010	O	|	|	|	|	0.01
233.417	0.00	0.00	0.010	O	|	|	|	|	0.01
233.500	0.00	0.00	0.010	O	|	|	|	|	0.01
233.583	0.00	0.00	0.010	O	|	|	|	|	0.01
233.667	0.00	0.00	0.010	O	|	|	|	|	0.01
233.750	0.00	0.00	0.010	O	|	|	|	|	0.01
233.833	0.00	0.00	0.010	O	|	|	|	|	0.01
233.917	0.00	0.00	0.010	O	|	|	|	|	0.01
234.000	0.00	0.00	0.009	O	|	|	|	|	0.01
234.083	0.00	0.00	0.009	O	|	|	|	|	0.01
234.167	0.00	0.00	0.009	O	|	|	|	|	0.01
234.250	0.00	0.00	0.009	O	|	|	|	|	0.01
234.333	0.00	0.00	0.009	O	|	|	|	|	0.01
234.417	0.00	0.00	0.009	O	|	|	|	|	0.01
234.500	0.00	0.00	0.009	O	|	|	|	|	0.01
234.583	0.00	0.00	0.009	O	|	|	|	|	0.01
234.667	0.00	0.00	0.009	O	|	|	|	|	0.01
234.750	0.00	0.00	0.009	O	|	|	|	|	0.01
234.833	0.00	0.00	0.009	O	|	|	|	|	0.01
234.917	0.00	0.00	0.009	O	|	|	|	|	0.01
235.000	0.00	0.00	0.009	O	|	|	|	|	0.01
235.083	0.00	0.00	0.009	O	|	|	|	|	0.01
235.167	0.00	0.00	0.009	O	|	|	|	|	0.01
235.250	0.00	0.00	0.009	O	|	|	|	|	0.01
235.333	0.00	0.00	0.009	O	|	|	|	|	0.01
235.417	0.00	0.00	0.009	O	|	|	|	|	0.01
235.500	0.00	0.00	0.009	O	|	|	|	|	0.01
235.583	0.00	0.00	0.009	O	|	|	|	|	0.01
235.667	0.00	0.00	0.009	O	|	|	|	|	0.01
235.750	0.00	0.00	0.009	O	|	|	|	|	0.01
235.833	0.00	0.00	0.009	O	|	|	|	|	0.01
235.917	0.00	0.00	0.009	O	|	|	|	|	0.01
236.000	0.00	0.00	0.009	O	|	|	|	|	0.01
236.083	0.00	0.00	0.009	O	|	|	|	|	0.01
236.167	0.00	0.00	0.009	O	|	|	|	|	0.01
236.250	0.00	0.00	0.009	O	|	|	|	|	0.01
236.333	0.00	0.00	0.009	O	|	|	|	|	0.01
236.417	0.00	0.00	0.009	O	|	|	|	|	0.01

236.500	0.00	0.00	0.009	O	|	|	|	|	0.01
236.583	0.00	0.00	0.009	O	|	|	|	|	0.01
236.667	0.00	0.00	0.009	O	|	|	|	|	0.01
236.750	0.00	0.00	0.009	O	|	|	|	|	0.01
236.833	0.00	0.00	0.009	O	|	|	|	|	0.01
236.917	0.00	0.00	0.009	O	|	|	|	|	0.01
237.000	0.00	0.00	0.009	O	|	|	|	|	0.01
237.083	0.00	0.00	0.009	O	|	|	|	|	0.01
237.167	0.00	0.00	0.009	O	|	|	|	|	0.01
237.250	0.00	0.00	0.009	O	|	|	|	|	0.01
237.333	0.00	0.00	0.009	O	|	|	|	|	0.01
237.417	0.00	0.00	0.009	O	|	|	|	|	0.01
237.500	0.00	0.00	0.009	O	|	|	|	|	0.01
237.583	0.00	0.00	0.009	O	|	|	|	|	0.01
237.667	0.00	0.00	0.009	O	|	|	|	|	0.01
237.750	0.00	0.00	0.009	O	|	|	|	|	0.01
237.833	0.00	0.00	0.009	O	|	|	|	|	0.01
237.917	0.00	0.00	0.008	O	|	|	|	|	0.01
238.000	0.00	0.00	0.008	O	|	|	|	|	0.01
238.083	0.00	0.00	0.008	O	|	|	|	|	0.01
238.167	0.00	0.00	0.008	O	|	|	|	|	0.01
238.250	0.00	0.00	0.008	O	|	|	|	|	0.01
238.333	0.00	0.00	0.008	O	|	|	|	|	0.01
238.417	0.00	0.00	0.008	O	|	|	|	|	0.01
238.500	0.00	0.00	0.008	O	|	|	|	|	0.01
238.583	0.00	0.00	0.008	O	|	|	|	|	0.01
238.667	0.00	0.00	0.008	O	|	|	|	|	0.01
238.750	0.00	0.00	0.008	O	|	|	|	|	0.01
238.833	0.00	0.00	0.008	O	|	|	|	|	0.01
238.917	0.00	0.00	0.008	O	|	|	|	|	0.01
239.000	0.00	0.00	0.008	O	|	|	|	|	0.01
239.083	0.00	0.00	0.008	O	|	|	|	|	0.01
239.167	0.00	0.00	0.008	O	|	|	|	|	0.01
239.250	0.00	0.00	0.008	O	|	|	|	|	0.01
239.333	0.00	0.00	0.008	O	|	|	|	|	0.01
239.417	0.00	0.00	0.008	O	|	|	|	|	0.01
239.500	0.00	0.00	0.008	O	|	|	|	|	0.01
239.583	0.00	0.00	0.008	O	|	|	|	|	0.01
239.667	0.00	0.00	0.008	O	|	|	|	|	0.01
239.750	0.00	0.00	0.008	O	|	|	|	|	0.01
239.833	0.00	0.00	0.008	O	|	|	|	|	0.01
239.917	0.00	0.00	0.008	O	|	|	|	|	0.01
240.000	0.00	0.00	0.008	O	|	|	|	|	0.01
240.083	0.00	0.00	0.008	O	|	|	|	|	0.01
240.167	0.00	0.00	0.008	O	|	|	|	|	0.01
240.250	0.00	0.00	0.008	O	|	|	|	|	0.01
240.333	0.00	0.00	0.008	O	|	|	|	|	0.01
240.417	0.00	0.00	0.008	O	|	|	|	|	0.01
240.500	0.00	0.00	0.008	O	|	|	|	|	0.01
240.583	0.00	0.00	0.008	O	|	|	|	|	0.01
240.667	0.00	0.00	0.008	O	|	|	|	|	0.01
240.750	0.00	0.00	0.008	O	|	|	|	|	0.01
240.833	0.00	0.00	0.008	O	|	|	|	|	0.01
240.917	0.00	0.00	0.008	O	|	|	|	|	0.01
241.000	0.00	0.00	0.008	O	|	|	|	|	0.01
241.083	0.00	0.00	0.008	O	|	|	|	|	0.01
241.167	0.00	0.00	0.008	O	|	|	|	|	0.01
241.250	0.00	0.00	0.008	O	|	|	|	|	0.01
241.333	0.00	0.00	0.008	O	|	|	|	|	0.01
241.417	0.00	0.00	0.008	O	|	|	|	|	0.01
241.500	0.00	0.00	0.008	O	|	|	|	|	0.01
241.583	0.00	0.00	0.008	O	|	|	|	|	0.01
241.667	0.00	0.00	0.008	O	|	|	|	|	0.01
241.750	0.00	0.00	0.008	O	|	|	|	|	0.01
241.833	0.00	0.00	0.008	O	|	|	|	|	0.01
241.917	0.00	0.00	0.008	O	|	|	|	|	0.01
242.000	0.00	0.00	0.008	O	|	|	|	|	0.01
242.083	0.00	0.00	0.008	O	|	|	|	|	0.01
242.167	0.00	0.00	0.008	O	|	|	|	|	0.01
242.250	0.00	0.00	0.007	O	|	|	|	|	0.01
242.333	0.00	0.00	0.007	O	|	|	|	|	0.01

242.417	0.00	0.00	0.007	O	|	|	|	|	0.01
242.500	0.00	0.00	0.007	O	|	|	|	|	0.01
242.583	0.00	0.00	0.007	O	|	|	|	|	0.01
242.667	0.00	0.00	0.007	O	|	|	|	|	0.01
242.750	0.00	0.00	0.007	O	|	|	|	|	0.01
242.833	0.00	0.00	0.007	O	|	|	|	|	0.01
242.917	0.00	0.00	0.007	O	|	|	|	|	0.01
243.000	0.00	0.00	0.007	O	|	|	|	|	0.01
243.083	0.00	0.00	0.007	O	|	|	|	|	0.01
243.167	0.00	0.00	0.007	O	|	|	|	|	0.01
243.250	0.00	0.00	0.007	O	|	|	|	|	0.01
243.333	0.00	0.00	0.007	O	|	|	|	|	0.01
243.417	0.00	0.00	0.007	O	|	|	|	|	0.01
243.500	0.00	0.00	0.007	O	|	|	|	|	0.01
243.583	0.00	0.00	0.007	O	|	|	|	|	0.01
243.667	0.00	0.00	0.007	O	|	|	|	|	0.01
243.750	0.00	0.00	0.007	O	|	|	|	|	0.01
243.833	0.00	0.00	0.007	O	|	|	|	|	0.01
243.917	0.00	0.00	0.007	O	|	|	|	|	0.01
244.000	0.00	0.00	0.007	O	|	|	|	|	0.01
244.083	0.00	0.00	0.007	O	|	|	|	|	0.01
244.167	0.00	0.00	0.007	O	|	|	|	|	0.01
244.250	0.00	0.00	0.007	O	|	|	|	|	0.01
244.333	0.00	0.00	0.007	O	|	|	|	|	0.01
244.417	0.00	0.00	0.007	O	|	|	|	|	0.01
244.500	0.00	0.00	0.007	O	|	|	|	|	0.01
244.583	0.00	0.00	0.007	O	|	|	|	|	0.01
244.667	0.00	0.00	0.007	O	|	|	|	|	0.01
244.750	0.00	0.00	0.007	O	|	|	|	|	0.01
244.833	0.00	0.00	0.007	O	|	|	|	|	0.01
244.917	0.00	0.00	0.007	O	|	|	|	|	0.01
245.000	0.00	0.00	0.007	O	|	|	|	|	0.01
245.083	0.00	0.00	0.007	O	|	|	|	|	0.01
245.167	0.00	0.00	0.007	O	|	|	|	|	0.01
245.250	0.00	0.00	0.007	O	|	|	|	|	0.01
245.333	0.00	0.00	0.007	O	|	|	|	|	0.01
245.417	0.00	0.00	0.007	O	|	|	|	|	0.01
245.500	0.00	0.00	0.007	O	|	|	|	|	0.01
245.583	0.00	0.00	0.007	O	|	|	|	|	0.01
245.667	0.00	0.00	0.007	O	|	|	|	|	0.01
245.750	0.00	0.00	0.007	O	|	|	|	|	0.01
245.833	0.00	0.00	0.007	O	|	|	|	|	0.01
245.917	0.00	0.00	0.007	O	|	|	|	|	0.01
246.000	0.00	0.00	0.007	O	|	|	|	|	0.01
246.083	0.00	0.00	0.007	O	|	|	|	|	0.01
246.167	0.00	0.00	0.007	O	|	|	|	|	0.01
246.250	0.00	0.00	0.007	O	|	|	|	|	0.01
246.333	0.00	0.00	0.007	O	|	|	|	|	0.01
246.417	0.00	0.00	0.007	O	|	|	|	|	0.01
246.500	0.00	0.00	0.007	O	|	|	|	|	0.01
246.583	0.00	0.00	0.007	O	|	|	|	|	0.01
246.667	0.00	0.00	0.007	O	|	|	|	|	0.01
246.750	0.00	0.00	0.007	O	|	|	|	|	0.01
246.833	0.00	0.00	0.007	O	|	|	|	|	0.01
246.917	0.00	0.00	0.007	O	|	|	|	|	0.01
247.000	0.00	0.00	0.007	O	|	|	|	|	0.01
247.083	0.00	0.00	0.007	O	|	|	|	|	0.01
247.167	0.00	0.00	0.007	O	|	|	|	|	0.01
247.250	0.00	0.00	0.006	O	|	|	|	|	0.01
247.333	0.00	0.00	0.006	O	|	|	|	|	0.01
247.417	0.00	0.00	0.006	O	|	|	|	|	0.01
247.500	0.00	0.00	0.006	O	|	|	|	|	0.01
247.583	0.00	0.00	0.006	O	|	|	|	|	0.01
247.667	0.00	0.00	0.006	O	|	|	|	|	0.01
247.750	0.00	0.00	0.006	O	|	|	|	|	0.01
247.833	0.00	0.00	0.006	O	|	|	|	|	0.01
247.917	0.00	0.00	0.006	O	|	|	|	|	0.01
248.000	0.00	0.00	0.006	O	|	|	|	|	0.01
248.083	0.00	0.00	0.006	O	|	|	|	|	0.01
248.167	0.00	0.00	0.006	O	|	|	|	|	0.01
248.250	0.00	0.00	0.006	O	|	|	|	|	0.01

248.333	0.00	0.00	0.006	O	|	|	|	|	0.01
248.417	0.00	0.00	0.006	O	|	|	|	|	0.01
248.500	0.00	0.00	0.006	O	|	|	|	|	0.01
248.583	0.00	0.00	0.006	O	|	|	|	|	0.01
248.667	0.00	0.00	0.006	O	|	|	|	|	0.01
248.750	0.00	0.00	0.006	O	|	|	|	|	0.01
248.833	0.00	0.00	0.006	O	|	|	|	|	0.01
248.917	0.00	0.00	0.006	O	|	|	|	|	0.01
249.000	0.00	0.00	0.006	O	|	|	|	|	0.01
249.083	0.00	0.00	0.006	O	|	|	|	|	0.01
249.167	0.00	0.00	0.006	O	|	|	|	|	0.01
249.250	0.00	0.00	0.006	O	|	|	|	|	0.01
249.333	0.00	0.00	0.006	O	|	|	|	|	0.01
249.417	0.00	0.00	0.006	O	|	|	|	|	0.01
249.500	0.00	0.00	0.006	O	|	|	|	|	0.01
249.583	0.00	0.00	0.006	O	|	|	|	|	0.01
249.667	0.00	0.00	0.006	O	|	|	|	|	0.01
249.750	0.00	0.00	0.006	O	|	|	|	|	0.01
249.833	0.00	0.00	0.006	O	|	|	|	|	0.01
249.917	0.00	0.00	0.006	O	|	|	|	|	0.01
250.000	0.00	0.00	0.006	O	|	|	|	|	0.01
250.083	0.00	0.00	0.006	O	|	|	|	|	0.01
250.167	0.00	0.00	0.006	O	|	|	|	|	0.01
250.250	0.00	0.00	0.006	O	|	|	|	|	0.01
250.333	0.00	0.00	0.006	O	|	|	|	|	0.01
250.417	0.00	0.00	0.006	O	|	|	|	|	0.01
250.500	0.00	0.00	0.006	O	|	|	|	|	0.01
250.583	0.00	0.00	0.006	O	|	|	|	|	0.01
250.667	0.00	0.00	0.006	O	|	|	|	|	0.01
250.750	0.00	0.00	0.006	O	|	|	|	|	0.01
250.833	0.00	0.00	0.006	O	|	|	|	|	0.01
250.917	0.00	0.00	0.006	O	|	|	|	|	0.01
251.000	0.00	0.00	0.006	O	|	|	|	|	0.01
251.083	0.00	0.00	0.006	O	|	|	|	|	0.01
251.167	0.00	0.00	0.006	O	|	|	|	|	0.01
251.250	0.00	0.00	0.006	O	|	|	|	|	0.01
251.333	0.00	0.00	0.006	O	|	|	|	|	0.01
251.417	0.00	0.00	0.006	O	|	|	|	|	0.01
251.500	0.00	0.00	0.006	O	|	|	|	|	0.01
251.583	0.00	0.00	0.006	O	|	|	|	|	0.01
251.667	0.00	0.00	0.006	O	|	|	|	|	0.01
251.750	0.00	0.00	0.006	O	|	|	|	|	0.01
251.833	0.00	0.00	0.006	O	|	|	|	|	0.01
251.917	0.00	0.00	0.006	O	|	|	|	|	0.01
252.000	0.00	0.00	0.006	O	|	|	|	|	0.01
252.083	0.00	0.00	0.006	O	|	|	|	|	0.01
252.167	0.00	0.00	0.006	O	|	|	|	|	0.01
252.250	0.00	0.00	0.006	O	|	|	|	|	0.01
252.333	0.00	0.00	0.006	O	|	|	|	|	0.01
252.417	0.00	0.00	0.006	O	|	|	|	|	0.01
252.500	0.00	0.00	0.006	O	|	|	|	|	0.01
252.583	0.00	0.00	0.006	O	|	|	|	|	0.01
252.667	0.00	0.00	0.006	O	|	|	|	|	0.01
252.750	0.00	0.00	0.006	O	|	|	|	|	0.01
252.833	0.00	0.00	0.006	O	|	|	|	|	0.01
252.917	0.00	0.00	0.006	O	|	|	|	|	0.01
253.000	0.00	0.00	0.005	O	|	|	|	|	0.01
253.083	0.00	0.00	0.005	O	|	|	|	|	0.01
253.167	0.00	0.00	0.005	O	|	|	|	|	0.01
253.250	0.00	0.00	0.005	O	|	|	|	|	0.01
253.333	0.00	0.00	0.005	O	|	|	|	|	0.01
253.417	0.00	0.00	0.005	O	|	|	|	|	0.01
253.500	0.00	0.00	0.005	O	|	|	|	|	0.01
253.583	0.00	0.00	0.005	O	|	|	|	|	0.01
253.667	0.00	0.00	0.005	O	|	|	|	|	0.01
253.750	0.00	0.00	0.005	O	|	|	|	|	0.01
253.833	0.00	0.00	0.005	O	|	|	|	|	0.01
253.917	0.00	0.00	0.005	O	|	|	|	|	0.01
254.000	0.00	0.00	0.005	O	|	|	|	|	0.01
254.083	0.00	0.00	0.005	O	|	|	|	|	0.01
254.167	0.00	0.00	0.005	O	|	|	|	|	0.01

254.250	0.00	0.00	0.005	O	|	|	|	|	0.01
254.333	0.00	0.00	0.005	O	|	|	|	|	0.01
254.417	0.00	0.00	0.005	O	|	|	|	|	0.01
254.500	0.00	0.00	0.005	O	|	|	|	|	0.01
254.583	0.00	0.00	0.005	O	|	|	|	|	0.01
254.667	0.00	0.00	0.005	O	|	|	|	|	0.01
254.750	0.00	0.00	0.005	O	|	|	|	|	0.01
254.833	0.00	0.00	0.005	O	|	|	|	|	0.01
254.917	0.00	0.00	0.005	O	|	|	|	|	0.01
255.000	0.00	0.00	0.005	O	|	|	|	|	0.01
255.083	0.00	0.00	0.005	O	|	|	|	|	0.01
255.167	0.00	0.00	0.005	O	|	|	|	|	0.01
255.250	0.00	0.00	0.005	O	|	|	|	|	0.01
255.333	0.00	0.00	0.005	O	|	|	|	|	0.01
255.417	0.00	0.00	0.005	O	|	|	|	|	0.01
255.500	0.00	0.00	0.005	O	|	|	|	|	0.01
255.583	0.00	0.00	0.005	O	|	|	|	|	0.01
255.667	0.00	0.00	0.005	O	|	|	|	|	0.01
255.750	0.00	0.00	0.005	O	|	|	|	|	0.01
255.833	0.00	0.00	0.005	O	|	|	|	|	0.01
255.917	0.00	0.00	0.005	O	|	|	|	|	0.01
256.000	0.00	0.00	0.005	O	|	|	|	|	0.01
256.083	0.00	0.00	0.005	O	|	|	|	|	0.01
256.167	0.00	0.00	0.005	O	|	|	|	|	0.01
256.250	0.00	0.00	0.005	O	|	|	|	|	0.01
256.333	0.00	0.00	0.005	O	|	|	|	|	0.01
256.417	0.00	0.00	0.005	O	|	|	|	|	0.01
256.500	0.00	0.00	0.005	O	|	|	|	|	0.01
256.583	0.00	0.00	0.005	O	|	|	|	|	0.01
256.667	0.00	0.00	0.005	O	|	|	|	|	0.01
256.750	0.00	0.00	0.005	O	|	|	|	|	0.01
256.833	0.00	0.00	0.005	O	|	|	|	|	0.01
256.917	0.00	0.00	0.005	O	|	|	|	|	0.01
257.000	0.00	0.00	0.005	O	|	|	|	|	0.01
257.083	0.00	0.00	0.005	O	|	|	|	|	0.01
257.167	0.00	0.00	0.005	O	|	|	|	|	0.01
257.250	0.00	0.00	0.005	O	|	|	|	|	0.01
257.333	0.00	0.00	0.005	O	|	|	|	|	0.01
257.417	0.00	0.00	0.005	O	|	|	|	|	0.01
257.500	0.00	0.00	0.005	O	|	|	|	|	0.01
257.583	0.00	0.00	0.005	O	|	|	|	|	0.01
257.667	0.00	0.00	0.005	O	|	|	|	|	0.01
257.750	0.00	0.00	0.005	O	|	|	|	|	0.01
257.833	0.00	0.00	0.005	O	|	|	|	|	0.01
257.917	0.00	0.00	0.005	O	|	|	|	|	0.01
258.000	0.00	0.00	0.005	O	|	|	|	|	0.01
258.083	0.00	0.00	0.005	O	|	|	|	|	0.01
258.167	0.00	0.00	0.005	O	|	|	|	|	0.01
258.250	0.00	0.00	0.005	O	|	|	|	|	0.01
258.333	0.00	0.00	0.005	O	|	|	|	|	0.01
258.417	0.00	0.00	0.005	O	|	|	|	|	0.01
258.500	0.00	0.00	0.005	O	|	|	|	|	0.01
258.583	0.00	0.00	0.005	O	|	|	|	|	0.01
258.667	0.00	0.00	0.005	O	|	|	|	|	0.01
258.750	0.00	0.00	0.005	O	|	|	|	|	0.01
258.833	0.00	0.00	0.005	O	|	|	|	|	0.01
258.917	0.00	0.00	0.005	O	|	|	|	|	0.01
259.000	0.00	0.00	0.005	O	|	|	|	|	0.01
259.083	0.00	0.00	0.005	O	|	|	|	|	0.01
259.167	0.00	0.00	0.005	O	|	|	|	|	0.01
259.250	0.00	0.00	0.005	O	|	|	|	|	0.01
259.333	0.00	0.00	0.005	O	|	|	|	|	0.01
259.417	0.00	0.00	0.005	O	|	|	|	|	0.01
259.500	0.00	0.00	0.005	O	|	|	|	|	0.01
259.583	0.00	0.00	0.005	O	|	|	|	|	0.01
259.667	0.00	0.00	0.005	O	|	|	|	|	0.01
259.750	0.00	0.00	0.005	O	|	|	|	|	0.01
259.833	0.00	0.00	0.005	O	|	|	|	|	0.01
259.917	0.00	0.00	0.005	O	|	|	|	|	0.01
260.000	0.00	0.00	0.004	O	|	|	|	|	0.01
260.083	0.00	0.00	0.004	O	|	|	|	|	0.01

260.167	0.00	0.00	0.004	O					0.01
260.250	0.00	0.00	0.004	O					0.01
260.333	0.00	0.00	0.004	O					0.01
260.417	0.00	0.00	0.004	O					0.01
260.500	0.00	0.00	0.004	O					0.01
260.583	0.00	0.00	0.004	O					0.01
260.667	0.00	0.00	0.004	O					0.01
260.750	0.00	0.00	0.004	O					0.01
260.833	0.00	0.00	0.004	O					0.01
260.917	0.00	0.00	0.004	O					0.01
261.000	0.00	0.00	0.004	O					0.01
261.083	0.00	0.00	0.004	O					0.01
261.167	0.00	0.00	0.004	O					0.01
261.250	0.00	0.00	0.004	O					0.01
261.333	0.00	0.00	0.004	O					0.01
261.417	0.00	0.00	0.004	O					0.01
261.500	0.00	0.00	0.004	O					0.01
261.583	0.00	0.00	0.004	O					0.01
261.667	0.00	0.00	0.004	O					0.01
261.750	0.00	0.00	0.004	O					0.01
261.833	0.00	0.00	0.004	O					0.01
261.917	0.00	0.00	0.004	O					0.01
262.000	0.00	0.00	0.004	O					0.01
262.083	0.00	0.00	0.004	O					0.01
262.167	0.00	0.00	0.004	O					0.01
262.250	0.00	0.00	0.004	O					0.01
262.333	0.00	0.00	0.004	O					0.01
262.417	0.00	0.00	0.004	O					0.01
262.500	0.00	0.00	0.004	O					0.01
262.583	0.00	0.00	0.004	O					0.01
262.667	0.00	0.00	0.004	O					0.01
262.750	0.00	0.00	0.004	O					0.01
262.833	0.00	0.00	0.004	O					0.01
262.917	0.00	0.00	0.004	O					0.01
263.000	0.00	0.00	0.004	O					0.01
263.083	0.00	0.00	0.004	O					0.01
263.167	0.00	0.00	0.004	O					0.01
263.250	0.00	0.00	0.004	O					0.01
263.333	0.00	0.00	0.004	O					0.01
263.417	0.00	0.00	0.004	O					0.01
263.500	0.00	0.00	0.004	O					0.01
263.583	0.00	0.00	0.004	O					0.01
263.667	0.00	0.00	0.004	O					0.01
263.750	0.00	0.00	0.004	O					0.01
263.833	0.00	0.00	0.004	O					0.01
263.917	0.00	0.00	0.004	O					0.01
264.000	0.00	0.00	0.004	O					0.01
264.083	0.00	0.00	0.004	O					0.01
264.167	0.00	0.00	0.004	O					0.01
264.250	0.00	0.00	0.004	O					0.01
264.333	0.00	0.00	0.004	O					0.01
264.417	0.00	0.00	0.004	O					0.01
264.500	0.00	0.00	0.004	O					0.01
264.583	0.00	0.00	0.004	O					0.01
264.667	0.00	0.00	0.004	O					0.01
264.750	0.00	0.00	0.004	O					0.01
264.833	0.00	0.00	0.004	O					0.01
264.917	0.00	0.00	0.004	O					0.01
265.000	0.00	0.00	0.004	O					0.01
265.083	0.00	0.00	0.004	O					0.01
265.167	0.00	0.00	0.004	O					0.01
265.250	0.00	0.00	0.004	O					0.01
265.333	0.00	0.00	0.004	O					0.01
265.417	0.00	0.00	0.004	O					0.01
265.500	0.00	0.00	0.004	O					0.01
265.583	0.00	0.00	0.004	O					0.01
265.667	0.00	0.00	0.004	O					0.01
265.750	0.00	0.00	0.004	O					0.01
265.833	0.00	0.00	0.004	O					0.01
265.917	0.00	0.00	0.004	O					0.01
266.000	0.00	0.00	0.004	O					0.01

266.083	0.00	0.00	0.004	O	|	|	|	|	0.01
266.167	0.00	0.00	0.004	O	|	|	|	|	0.01
266.250	0.00	0.00	0.004	O	|	|	|	|	0.01
266.333	0.00	0.00	0.004	O	|	|	|	|	0.01
266.417	0.00	0.00	0.004	O	|	|	|	|	0.01
266.500	0.00	0.00	0.004	O	|	|	|	|	0.01
266.583	0.00	0.00	0.004	O	|	|	|	|	0.01
266.667	0.00	0.00	0.004	O	|	|	|	|	0.01
266.750	0.00	0.00	0.004	O	|	|	|	|	0.01
266.833	0.00	0.00	0.004	O	|	|	|	|	0.01
266.917	0.00	0.00	0.004	O	|	|	|	|	0.01
267.000	0.00	0.00	0.004	O	|	|	|	|	0.01
267.083	0.00	0.00	0.004	O	|	|	|	|	0.01
267.167	0.00	0.00	0.004	O	|	|	|	|	0.01
267.250	0.00	0.00	0.004	O	|	|	|	|	0.01
267.333	0.00	0.00	0.004	O	|	|	|	|	0.01
267.417	0.00	0.00	0.004	O	|	|	|	|	0.01
267.500	0.00	0.00	0.004	O	|	|	|	|	0.01
267.583	0.00	0.00	0.004	O	|	|	|	|	0.01
267.667	0.00	0.00	0.004	O	|	|	|	|	0.01
267.750	0.00	0.00	0.004	O	|	|	|	|	0.01
267.833	0.00	0.00	0.004	O	|	|	|	|	0.01
267.917	0.00	0.00	0.004	O	|	|	|	|	0.01
268.000	0.00	0.00	0.004	O	|	|	|	|	0.01
268.083	0.00	0.00	0.004	O	|	|	|	|	0.01
268.167	0.00	0.00	0.004	O	|	|	|	|	0.01
268.250	0.00	0.00	0.004	O	|	|	|	|	0.01
268.333	0.00	0.00	0.004	O	|	|	|	|	0.01
268.417	0.00	0.00	0.004	O	|	|	|	|	0.01
268.500	0.00	0.00	0.004	O	|	|	|	|	0.01
268.583	0.00	0.00	0.004	O	|	|	|	|	0.01
268.667	0.00	0.00	0.004	O	|	|	|	|	0.01
268.750	0.00	0.00	0.003	O	|	|	|	|	0.01
268.833	0.00	0.00	0.003	O	|	|	|	|	0.01
268.917	0.00	0.00	0.003	O	|	|	|	|	0.01
269.000	0.00	0.00	0.003	O	|	|	|	|	0.01
269.083	0.00	0.00	0.003	O	|	|	|	|	0.01
269.167	0.00	0.00	0.003	O	|	|	|	|	0.01
269.250	0.00	0.00	0.003	O	|	|	|	|	0.00
269.333	0.00	0.00	0.003	O	|	|	|	|	0.00
269.417	0.00	0.00	0.003	O	|	|	|	|	0.00
269.500	0.00	0.00	0.003	O	|	|	|	|	0.00
269.583	0.00	0.00	0.003	O	|	|	|	|	0.00
269.667	0.00	0.00	0.003	O	|	|	|	|	0.00
269.750	0.00	0.00	0.003	O	|	|	|	|	0.00
269.833	0.00	0.00	0.003	O	|	|	|	|	0.00
269.917	0.00	0.00	0.003	O	|	|	|	|	0.00
270.000	0.00	0.00	0.003	O	|	|	|	|	0.00
270.083	0.00	0.00	0.003	O	|	|	|	|	0.00
270.167	0.00	0.00	0.003	O	|	|	|	|	0.00
270.250	0.00	0.00	0.003	O	|	|	|	|	0.00
270.333	0.00	0.00	0.003	O	|	|	|	|	0.00
270.417	0.00	0.00	0.003	O	|	|	|	|	0.00
270.500	0.00	0.00	0.003	O	|	|	|	|	0.00
270.583	0.00	0.00	0.003	O	|	|	|	|	0.00
270.667	0.00	0.00	0.003	O	|	|	|	|	0.00
270.750	0.00	0.00	0.003	O	|	|	|	|	0.00
270.833	0.00	0.00	0.003	O	|	|	|	|	0.00
270.917	0.00	0.00	0.003	O	|	|	|	|	0.00
271.000	0.00	0.00	0.003	O	|	|	|	|	0.00
271.083	0.00	0.00	0.003	O	|	|	|	|	0.00
271.167	0.00	0.00	0.003	O	|	|	|	|	0.00
271.250	0.00	0.00	0.003	O	|	|	|	|	0.00
271.333	0.00	0.00	0.003	O	|	|	|	|	0.00
271.417	0.00	0.00	0.003	O	|	|	|	|	0.00
271.500	0.00	0.00	0.003	O	|	|	|	|	0.00
271.583	0.00	0.00	0.003	O	|	|	|	|	0.00
271.667	0.00	0.00	0.003	O	|	|	|	|	0.00
271.750	0.00	0.00	0.003	O	|	|	|	|	0.00
271.833	0.00	0.00	0.003	O	|	|	|	|	0.00
271.917	0.00	0.00	0.003	O	|	|	|	|	0.00

272.000	0.00	0.00	0.003	O	|	|	|	|	0.00
272.083	0.00	0.00	0.003	O	|	|	|	|	0.00
272.167	0.00	0.00	0.003	O	|	|	|	|	0.00
272.250	0.00	0.00	0.003	O	|	|	|	|	0.00
272.333	0.00	0.00	0.003	O	|	|	|	|	0.00
272.417	0.00	0.00	0.003	O	|	|	|	|	0.00
272.500	0.00	0.00	0.003	O	|	|	|	|	0.00
272.583	0.00	0.00	0.003	O	|	|	|	|	0.00
272.667	0.00	0.00	0.003	O	|	|	|	|	0.00
272.750	0.00	0.00	0.003	O	|	|	|	|	0.00
272.833	0.00	0.00	0.003	O	|	|	|	|	0.00
272.917	0.00	0.00	0.003	O	|	|	|	|	0.00
273.000	0.00	0.00	0.003	O	|	|	|	|	0.00
273.083	0.00	0.00	0.003	O	|	|	|	|	0.00
273.167	0.00	0.00	0.003	O	|	|	|	|	0.00
273.250	0.00	0.00	0.003	O	|	|	|	|	0.00
273.333	0.00	0.00	0.003	O	|	|	|	|	0.00
273.417	0.00	0.00	0.003	O	|	|	|	|	0.00
273.500	0.00	0.00	0.003	O	|	|	|	|	0.00
273.583	0.00	0.00	0.003	O	|	|	|	|	0.00
273.667	0.00	0.00	0.003	O	|	|	|	|	0.00
273.750	0.00	0.00	0.003	O	|	|	|	|	0.00
273.833	0.00	0.00	0.003	O	|	|	|	|	0.00
273.917	0.00	0.00	0.003	O	|	|	|	|	0.00
274.000	0.00	0.00	0.003	O	|	|	|	|	0.00
274.083	0.00	0.00	0.003	O	|	|	|	|	0.00
274.167	0.00	0.00	0.003	O	|	|	|	|	0.00
274.250	0.00	0.00	0.003	O	|	|	|	|	0.00
274.333	0.00	0.00	0.003	O	|	|	|	|	0.00
274.417	0.00	0.00	0.003	O	|	|	|	|	0.00
274.500	0.00	0.00	0.003	O	|	|	|	|	0.00
274.583	0.00	0.00	0.003	O	|	|	|	|	0.00
274.667	0.00	0.00	0.003	O	|	|	|	|	0.00
274.750	0.00	0.00	0.003	O	|	|	|	|	0.00
274.833	0.00	0.00	0.003	O	|	|	|	|	0.00
274.917	0.00	0.00	0.003	O	|	|	|	|	0.00
275.000	0.00	0.00	0.003	O	|	|	|	|	0.00
275.083	0.00	0.00	0.003	O	|	|	|	|	0.00
275.167	0.00	0.00	0.003	O	|	|	|	|	0.00
275.250	0.00	0.00	0.003	O	|	|	|	|	0.00
275.333	0.00	0.00	0.003	O	|	|	|	|	0.00
275.417	0.00	0.00	0.003	O	|	|	|	|	0.00
275.500	0.00	0.00	0.003	O	|	|	|	|	0.00
275.583	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 3307
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.748 (CFS)
Total volume = 3.452 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

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                    FLOOD HYDROGRAPH ROUTING PROGRAM
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                            Study date: 09/21/20


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Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
2-year 24-hour storm

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Program License Serial Number 4029

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********************* HYDROGRAPH INFORMATION **********************

                From study/file name: 2rrb2242.rte
*****************************HYDROGRAPH DATA*****************************
                Number of intervals =   293
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =       10.218 (CFS)
                Total volume =       6.209 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
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Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
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User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
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Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
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Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
  10.000      6.890     86.270      6.593        7.187
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                Hydrograph Detention Basin Routing
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Graph values: 'I'= unit inflow; 'O'=outflow at time shown
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 Time   Inflow  Outflow    Storage                                  Depth
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(Hours)	(CFS)	(CFS)	(Ac.Ft)	.0	2.6	5.11	7.66	10.22	(Ft.)
0.083	0.20	0.00	0.001	O	|	|	|	|	0.00
0.167	0.48	0.00	0.003	OI	|	|	|	|	0.00
0.250	0.55	0.00	0.007	OI	|	|	|	|	0.01
0.333	0.68	0.00	0.011	O I	|	|	|	|	0.02
0.417	0.83	0.01	0.016	O I	|	|	|	|	0.02
0.500	0.87	0.01	0.022	O I	|	|	|	|	0.03
0.583	0.89	0.01	0.028	O I	|	|	|	|	0.04
0.667	0.90	0.01	0.034	O I	|	|	|	|	0.05
0.750	0.90	0.01	0.040	O I	|	|	|	|	0.06
0.833	1.00	0.02	0.046	O I	|	|	|	|	0.07
0.917	1.14	0.02	0.054	O I	|	|	|	|	0.08
1.000	1.18	0.02	0.061	O I	|	|	|	|	0.09
1.083	1.09	0.02	0.069	O I	|	|	|	|	0.10
1.167	0.96	0.03	0.076	O I	|	|	|	|	0.11
1.250	0.93	0.03	0.082	O I	|	|	|	|	0.12
1.333	0.91	0.03	0.088	O I	|	|	|	|	0.13
1.417	0.91	0.03	0.094	O I	|	|	|	|	0.14
1.500	0.90	0.03	0.100	O I	|	|	|	|	0.15
1.583	0.90	0.04	0.106	O I	|	|	|	|	0.15
1.667	0.90	0.04	0.112	O I	|	|	|	|	0.16
1.750	0.90	0.04	0.118	O I	|	|	|	|	0.17
1.833	1.00	0.04	0.125	O I	|	|	|	|	0.18
1.917	1.14	0.05	0.132	O I	|	|	|	|	0.19
2.000	1.18	0.05	0.139	O I	|	|	|	|	0.20
2.083	1.19	0.05	0.147	O I	|	|	|	|	0.21
2.167	1.20	0.05	0.155	O I	|	|	|	|	0.22
2.250	1.20	0.06	0.163	O I	|	|	|	|	0.24
2.333	1.20	0.06	0.171	O I	|	|	|	|	0.25
2.417	1.20	0.06	0.179	O I	|	|	|	|	0.26
2.500	1.20	0.06	0.186	O I	|	|	|	|	0.27
2.583	1.30	0.07	0.195	O I	|	|	|	|	0.28
2.667	1.44	0.07	0.204	O I	|	|	|	|	0.29
2.750	1.48	0.07	0.213	O I	|	|	|	|	0.31
2.833	1.49	0.08	0.223	O I	|	|	|	|	0.32
2.917	1.50	0.08	0.233	O I	|	|	|	|	0.34
3.000	1.50	0.08	0.242	O I	|	|	|	|	0.35
3.083	1.50	0.09	0.252	O I	|	|	|	|	0.37
3.167	1.50	0.09	0.262	O I	|	|	|	|	0.38
3.250	1.50	0.09	0.272	O I	|	|	|	|	0.39
3.333	1.50	0.10	0.281	O I	|	|	|	|	0.41
3.417	1.50	0.10	0.291	O I	|	|	|	|	0.42
3.500	1.50	0.10	0.300	O I	|	|	|	|	0.44
3.583	1.50	0.11	0.310	O I	|	|	|	|	0.45
3.667	1.50	0.11	0.320	O I	|	|	|	|	0.46
3.750	1.50	0.11	0.329	O I	|	|	|	|	0.48
3.833	1.60	0.12	0.339	O I	|	|	|	|	0.49
3.917	1.74	0.12	0.350	O I	|	|	|	|	0.51
4.000	1.78	0.13	0.361	O I	|	|	|	|	0.52
4.083	1.79	0.13	0.373	O I	|	|	|	|	0.54
4.167	1.80	0.13	0.384	O I	|	|	|	|	0.56
4.250	1.80	0.14	0.395	O I	|	|	|	|	0.57
4.333	1.90	0.14	0.407	O I	|	|	|	|	0.59
4.417	2.04	0.15	0.420	O I	|	|	|	|	0.61
4.500	2.08	0.15	0.433	O I	|	|	|	|	0.63
4.583	2.09	0.16	0.446	O I	|	|	|	|	0.65
4.667	2.10	0.16	0.460	O I	|	|	|	|	0.67
4.750	2.10	0.16	0.473	O I	|	|	|	|	0.69
4.833	2.20	0.17	0.487	O I	|	|	|	|	0.71
4.917	2.34	0.17	0.501	O I	|	|	|	|	0.73
5.000	2.38	0.18	0.516	O I	|	|	|	|	0.75
5.083	2.20	0.18	0.531	O I	|	|	|	|	0.77
5.167	1.92	0.19	0.544	O I	|	|	|	|	0.79
5.250	1.86	0.19	0.555	O I	|	|	|	|	0.80
5.333	1.92	0.20	0.567	O I	|	|	|	|	0.82
5.417	2.05	0.20	0.579	O I	|	|	|	|	0.84
5.500	2.08	0.21	0.592	O I	|	|	|	|	0.86
5.583	2.19	0.21	0.605	O I	|	|	|	|	0.88
5.667	2.34	0.22	0.619	O I	|	|	|	|	0.90
5.750	2.38	0.22	0.634	O I	|	|	|	|	0.92
5.833	2.39	0.23	0.649	O I	|	|	|	|	0.94

5.917	2.40	0.23	0.664	O	I|	|	|	|	0.96
6.000	2.40	0.24	0.679	O	I|	|	|	|	0.98
6.083	2.50	0.24	0.694	O	I|	|	|	|	1.01
6.167	2.64	0.24	0.710	O	I	|	|	|	1.03
6.250	2.68	0.25	0.727	O	I	|	|	|	1.05
6.333	2.69	0.25	0.744	O	I	|	|	|	1.08
6.417	2.70	0.25	0.761	O	I	|	|	|	1.10
6.500	2.70	0.25	0.777	O	I	|	|	|	1.13
6.583	2.80	0.26	0.795	O	I	|	|	|	1.15
6.667	2.94	0.26	0.813	O	|I	|	|	|	1.18
6.750	2.98	0.26	0.831	O	|I	|	|	|	1.20
6.833	2.99	0.27	0.850	O	|I	|	|	|	1.23
6.917	3.00	0.27	0.869	O	|I	|	|	|	1.26
7.000	3.01	0.27	0.888	O	|I	|	|	|	1.29
7.083	3.01	0.27	0.906	O	|I	|	|	|	1.31
7.167	3.01	0.28	0.925	O	|I	|	|	|	1.34
7.250	3.01	0.28	0.944	O	|I	|	|	|	1.37
7.333	3.10	0.28	0.963	O	|I	|	|	|	1.40
7.417	3.25	0.29	0.983	O	| I	|	|	|	1.42
7.500	3.28	0.29	1.003	O	| I	|	|	|	1.45
7.583	3.39	0.29	1.024	O	| I	|	|	|	1.48
7.667	3.54	0.30	1.046	O	| I	|	|	|	1.52
7.750	3.58	0.30	1.069	O	| I	|	|	|	1.55
7.833	3.69	0.30	1.092	O	| I	|	|	|	1.58
7.917	3.84	0.31	1.116	O	| I	|	|	|	1.62
8.000	3.88	0.31	1.140	O	| I	|	|	|	1.65
8.083	4.09	0.32	1.165	O	| I	|	|	|	1.69
8.167	4.38	0.32	1.192	|O	| I	|	|	|	1.73
8.250	4.45	0.32	1.221	|O	| I	|	|	|	1.77
8.333	4.48	0.33	1.249	|O	| I	|	|	|	1.81
8.417	4.50	0.33	1.278	|O	| I	|	|	|	1.85
8.500	4.51	0.34	1.306	|O	| I	|	|	|	1.89
8.583	4.61	0.34	1.335	|O	| I	|	|	|	1.94
8.667	4.75	0.35	1.365	|O	| I	|	|	|	1.98
8.750	4.78	0.35	1.396	|O	| I	|	|	|	2.02
8.833	4.89	0.36	1.427	|O	| I|	|	|	|	2.07
8.917	5.04	0.36	1.458	|O	| I|	|	|	|	2.11
9.000	5.08	0.36	1.491	|O	| I|	|	|	|	2.16
9.083	5.29	0.37	1.524	|O	| I	|	|	|	2.21
9.167	5.58	0.37	1.559	|O	| |I	|	|	|	2.26
9.250	5.66	0.37	1.595	|O	| |I	|	|	|	2.31
9.333	5.78	0.38	1.632	|O	| | I	|	|	|	2.36
9.417	5.94	0.38	1.670	|O	| | I	|	|	|	2.42
9.500	5.98	0.39	1.708	|O	| | I	|	|	|	2.48
9.583	6.10	0.39	1.747	|O	| | I	|	|	|	2.53
9.667	6.25	0.40	1.787	|O	| | I	|	|	|	2.59
9.750	6.28	0.40	1.827	|O	| | I	|	|	|	2.65
9.833	6.40	0.41	1.868	|O	| | I	|	|	|	2.71
9.917	6.55	0.41	1.910	|O	| | I	|	|	|	2.77
10.000	6.58	0.42	1.952	|O	| | I	|	|	|	2.83
10.083	5.91	0.42	1.992	|O	| | I	|	|	|	2.89
10.167	4.93	0.42	2.027	|O	| I|	|	|	|	2.94
10.250	4.69	0.43	2.057	|O	| I	|	|	|	2.98
10.333	4.59	0.43	2.086	|O	| I	|	|	|	3.02
10.417	4.54	0.43	2.114	|O	| I	|	|	|	3.07
10.500	4.51	0.44	2.142	|O	| I	|	|	|	3.11
10.583	5.00	0.44	2.172	|O	| I|	|	|	|	3.15
10.667	5.71	0.44	2.206	|O	| |I	|	|	|	3.20
10.750	5.88	0.45	2.243	|O	| | I	|	|	|	3.25
10.833	5.95	0.45	2.280	|O	| | I	|	|	|	3.31
10.917	5.99	0.46	2.318	|O	| | I	|	|	|	3.37
11.000	6.01	0.46	2.357	|O	| | I	|	|	|	3.42
11.083	5.91	0.46	2.394	|O	| | I	|	|	|	3.48
11.167	5.77	0.47	2.431	|O	| | I	|	|	|	3.53
11.250	5.74	0.47	2.468	|O	| |I	|	|	|	3.59
11.333	5.72	0.47	2.504	|O	| |I	|	|	|	3.64
11.417	5.71	0.48	2.540	|O	| |I	|	|	|	3.69
11.500	5.71	0.48	2.576	|O	| |I	|	|	|	3.74
11.583	5.51	0.49	2.612	|O	| |I	|	|	|	3.80
11.667	5.23	0.49	2.645	|O	| I	|	|	|	3.85
11.750	5.16	0.49	2.678	|O	| I	|	|	|	3.89

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11.833    5.23    0.50      2.710  |O      |       I       |       |     3.94
11.917    5.36    0.50      2.743  |O      |       I       |       |     3.99
12.000    5.38    0.51      2.776  |O      |       I       |       |     4.04
12.083    6.08    0.53      2.812  |O      |       |  I    |       |     4.09
12.167    7.08    0.55      2.854  |O      |       |     I |       |     4.15
12.250    7.33    0.57      2.900  |O      |       |     I |       |     4.22
12.333    7.53    0.59      2.947  |O      |       |      I|       |     4.29
12.417    7.72    0.61      2.995  |O      |       |       I       |     4.36
12.500    7.79    0.63      3.045  |O      |       |       I       |     4.43
12.583    8.00    0.65      3.094  | O     |       |       |I      |     4.50
12.667    8.29    0.68      3.146  | O     |       |       |I      |     4.57
12.750    8.36    0.70      3.199  | O     |       |       | I     |     4.65
12.833    8.49    0.73      3.252  | O     |       |       | I     |     4.73
12.917    8.65    0.75      3.306  | O     |       |       |  I    |     4.81
13.000    8.69    0.77      3.360  | O     |       |       |  I    |     4.88
13.083    9.19    0.80      3.416  | O     |       |       |   I   |     4.97
13.167    9.91    0.82      3.476  | O     |       |       |      I|     5.05
13.250   10.08    0.83      3.540  | O     |       |       |      I|     5.14
13.333   10.16    0.85      3.603  | O     |       |       |      I|     5.24
13.417   10.20    0.86      3.668  | O     |       |       |      I|     5.33
13.500   10.22    0.88      3.732  | O     |       |       |       I     5.42
13.583    9.14    0.89      3.793  | O     |       |       |   I   |     5.51
13.667    7.58    0.90      3.844  | O     |       |      I|       |     5.59
13.750    7.20    0.91      3.889  | O     |       |     I |       |     5.65
13.833    7.04    0.92      3.931  | O     |       |     I |       |     5.71
13.917    6.96    0.93      3.973  | O     |       |    I  |       |     5.77
14.000    6.91    0.94      4.014  | O     |       |    I  |       |     5.83
14.083    7.30    0.95      4.057  | O     |       |     I |       |     5.89
14.167    7.87    0.96      4.102  |  O    |       |       I       |     5.96
14.250    8.01    0.97      4.150  |  O    |       |       |I      |     6.03
14.333    7.97    0.98      4.199  |  O    |       |       I       |     6.10
14.417    7.86    0.99      4.246  |  O    |       |       I       |     6.17
14.500    7.84    1.00      4.294  |  O    |       |       I       |     6.24
14.583    7.83    1.01      4.341  |  O    |       |       I       |     6.31
14.667    7.82    1.02      4.388  |  O    |       |       I       |     6.37
14.750    7.81    1.03      4.434  |  O    |       |       I       |     6.44
14.833    7.72    1.04      4.481  |  O    |       |       I       |     6.51
14.917    7.57    1.04      4.526  |  O    |       |      I|       |     6.57
15.000    7.54    1.05      4.571  |  O    |       |      I|       |     6.64
15.083    7.43    1.06      4.615  |  O    |       |      I|       |     6.70
15.167    7.28    1.07      4.659  |  O    |       |     I |       |     6.77
15.250    7.24    1.08      4.701  |  O    |       |     I |       |     6.83
15.333    7.13    1.09      4.743  |  O    |       |     I |       |     6.89
15.417    6.98    1.09      4.784  |  O    |       |    I  |       |     6.95
15.500    6.94    1.10      4.825  |  O    |       |    I  |       |     7.01
15.583    6.53    1.11      4.863  |  O    |       |   I   |       |     7.06
15.667    5.96    1.11      4.899  |  O    |       | I     |       |     7.11
15.750    5.82    1.12      4.932  |  O    |       | I     |       |     7.16
15.833    5.76    1.12      4.964  |  O    |       | I     |       |     7.21
15.917    5.73    1.13      4.995  |  O    |       |I      |       |     7.25
16.000    5.71    1.14      5.027  |  O    |       |I      |       |     7.30
16.083    4.24    1.14      5.053  |  O    |    I  |       |       |     7.34
16.167    2.11    1.14      5.067  |  O  I |       |       |       |     7.36
16.250    1.60    1.14      5.072  |  O I  |       |       |       |     7.37
16.333    1.38    1.14      5.075  |  OI   |       |       |       |     7.37
16.417    1.26    1.14      5.076  |  O    |       |       |       |     7.37
16.500    1.20    1.14      5.077  |  O    |       |       |       |     7.37
16.583    1.10    1.14      5.077  |  O    |       |       |       |     7.37
16.667    0.96    1.14      5.076  |  O    |       |       |       |     7.37
16.750    0.93    1.14      5.075  | IO    |       |       |       |     7.37
16.833    0.91    1.14      5.073  | IO    |       |       |       |     7.37
16.917    0.91    1.14      5.071  | IO    |       |       |       |     7.36
17.000    0.90    1.14      5.070  | IO    |       |       |       |     7.36
17.083    1.10    1.14      5.069  |  O    |       |       |       |     7.36
17.167    1.38    1.14      5.069  |  OI   |       |       |       |     7.36
17.250    1.45    1.14      5.071  |  OI   |       |       |       |     7.36
17.333    1.48    1.14      5.073  |  OI   |       |       |       |     7.37
17.417    1.49    1.14      5.076  |  OI   |       |       |       |     7.37
17.500    1.50    1.14      5.078  |  OI   |       |       |       |     7.37
17.583    1.50    1.15      5.081  |  OI   |       |       |       |     7.38
17.667    1.50    1.15      5.083  |  OI   |       |       |       |     7.38
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17.750	1.50	1.15	5.086	OI				7.38
17.833	1.40	1.15	5.088	OI				7.39
17.917	1.26	1.15	5.089	O				7.39
18.000	1.23	1.15	5.090	O				7.39
18.083	1.21	1.15	5.090	O				7.39
18.167	1.21	1.15	5.091	O				7.39
18.250	1.20	1.15	5.091	O				7.39
18.333	1.20	1.15	5.091	O				7.39
18.417	1.20	1.15	5.092	O				7.39
18.500	1.20	1.15	5.092	O				7.39
18.583	1.10	1.15	5.092	O				7.39
18.667	0.96	1.15	5.091	O				7.39
18.750	0.93	1.15	5.090	IO				7.39
18.833	0.82	1.15	5.088	IO				7.39
18.917	0.67	1.15	5.085	IO				7.38
19.000	0.63	1.15	5.082	I O				7.38
19.083	0.71	1.14	5.079	IO				7.37
19.167	0.85	1.14	5.076	IO				7.37
19.250	0.87	1.14	5.074	IO				7.37
19.333	0.99	1.14	5.073	O				7.37
19.417	1.14	1.14	5.072	O				7.37
19.500	1.18	1.14	5.072	O				7.37
19.583	1.09	1.14	5.072	O				7.37
19.667	0.96	1.14	5.071	O				7.36
19.750	0.93	1.14	5.070	IO				7.36
19.833	0.82	1.14	5.068	IO				7.36
19.917	0.67	1.14	5.065	IO				7.36
20.000	0.63	1.14	5.062	I O				7.35
20.083	0.71	1.14	5.059	IO				7.35
20.167	0.85	1.14	5.056	IO				7.34
20.250	0.87	1.14	5.054	IO				7.34
20.333	0.89	1.14	5.052	IO				7.34
20.417	0.90	1.14	5.051	IO				7.33
20.500	0.90	1.14	5.049	IO				7.33
20.583	0.90	1.14	5.047	IO				7.33
20.667	0.90	1.14	5.046	IO				7.33
20.750	0.90	1.14	5.044	IO				7.32
20.833	0.80	1.14	5.042	IO				7.32
20.917	0.66	1.14	5.039	IO				7.32
21.000	0.63	1.14	5.036	I O				7.31
21.083	0.71	1.14	5.033	IO				7.31
21.167	0.85	1.14	5.030	IO				7.30
21.250	0.87	1.14	5.028	IO				7.30
21.333	0.79	1.14	5.026	IO				7.30
21.417	0.66	1.14	5.023	IO				7.29
21.500	0.63	1.13	5.020	I O				7.29
21.583	0.71	1.13	5.017	IO				7.29
21.667	0.85	1.13	5.014	IO				7.28
21.750	0.87	1.13	5.013	IO				7.28
21.833	0.79	1.13	5.010	IO				7.28
21.917	0.66	1.13	5.008	IO				7.27
22.000	0.63	1.13	5.004	I O				7.27
22.083	0.71	1.13	5.001	IO				7.26
22.167	0.85	1.13	4.999	IO				7.26
22.250	0.87	1.13	4.997	IO				7.26
22.333	0.79	1.13	4.995	IO				7.25
22.417	0.66	1.13	4.992	IO				7.25
22.500	0.63	1.13	4.989	I O				7.24
22.583	0.61	1.13	4.985	I O				7.24
22.667	0.61	1.13	4.982	I O				7.23
22.750	0.60	1.13	4.978	I O				7.23
22.833	0.60	1.13	4.974	I O				7.22
22.917	0.60	1.13	4.971	I O				7.22
23.000	0.60	1.13	4.967	I O				7.21
23.083	0.60	1.12	4.963	I O				7.21
23.167	0.60	1.12	4.960	I O				7.20
23.250	0.60	1.12	4.956	I O				7.20
23.333	0.60	1.12	4.953	I O				7.19
23.417	0.60	1.12	4.949	I O				7.19
23.500	0.60	1.12	4.945	I O				7.18
23.583	0.60	1.12	4.942	I O				7.18

23.667	0.60	1.12	4.938	|I O	|	|	|	7.17
23.750	0.60	1.12	4.935	|I O	|	|	|	7.17
23.833	0.60	1.12	4.931	|I O	|	|	|	7.16
23.917	0.60	1.12	4.928	|I O	|	|	|	7.16
24.000	0.60	1.12	4.924	|I O	|	|	|	7.15
24.083	0.40	1.12	4.920	|I O	|	|	|	7.14
24.167	0.12	1.12	4.914	I O	|	|	|	7.14
24.250	0.05	1.12	4.907	I O	|	|	|	7.13
24.333	0.02	1.11	4.899	I O	|	|	|	7.12
24.417	0.01	1.11	4.892	I O	|	|	|	7.10
24.500	0.00	1.11	4.884	I O	|	|	|	7.09
24.583	0.00	1.11	4.877	I O	|	|	|	7.08
24.667	0.00	1.11	4.869	I O	|	|	|	7.07
24.750	0.00	1.11	4.861	I O	|	|	|	7.06
24.833	0.00	1.11	4.854	I O	|	|	|	7.05
24.917	0.00	1.10	4.846	I O	|	|	|	7.04
25.000	0.00	1.10	4.838	I O	|	|	|	7.03
25.083	0.00	1.10	4.831	I O	|	|	|	7.02
25.167	0.00	1.10	4.823	I O	|	|	|	7.00
25.250	0.00	1.10	4.816	I O	|	|	|	6.99
25.333	0.00	1.10	4.808	I O	|	|	|	6.98
25.417	0.00	1.10	4.801	I O	|	|	|	6.97
25.500	0.00	1.09	4.793	I O	|	|	|	6.96
25.583	0.00	1.09	4.786	I O	|	|	|	6.95
25.667	0.00	1.09	4.778	I O	|	|	|	6.94
25.750	0.00	1.09	4.770	I O	|	|	|	6.93
25.833	0.00	1.09	4.763	I O	|	|	|	6.92
25.917	0.00	1.09	4.755	I O	|	|	|	6.91
26.000	0.00	1.09	4.748	I O	|	|	|	6.90
26.083	0.00	1.09	4.741	I O	|	|	|	6.88
26.167	0.00	1.08	4.733	I O	|	|	|	6.87
26.250	0.00	1.08	4.726	I O	|	|	|	6.86
26.333	0.00	1.08	4.718	I O	|	|	|	6.85
26.417	0.00	1.08	4.711	I O	|	|	|	6.84
26.500	0.00	1.08	4.703	I O	|	|	|	6.83
26.583	0.00	1.08	4.696	I O	|	|	|	6.82
26.667	0.00	1.08	4.688	I O	|	|	|	6.81
26.750	0.00	1.07	4.681	I O	|	|	|	6.80
26.833	0.00	1.07	4.674	I O	|	|	|	6.79
26.917	0.00	1.07	4.666	I O	|	|	|	6.78
27.000	0.00	1.07	4.659	I O	|	|	|	6.77
27.083	0.00	1.07	4.652	I O	|	|	|	6.76
27.167	0.00	1.07	4.644	I O	|	|	|	6.75
27.250	0.00	1.07	4.637	I O	|	|	|	6.73
27.333	0.00	1.06	4.630	I O	|	|	|	6.72
27.417	0.00	1.06	4.622	I O	|	|	|	6.71
27.500	0.00	1.06	4.615	I O	|	|	|	6.70
27.583	0.00	1.06	4.608	I O	|	|	|	6.69
27.667	0.00	1.06	4.600	I O	|	|	|	6.68
27.750	0.00	1.06	4.593	I O	|	|	|	6.67
27.833	0.00	1.06	4.586	I O	|	|	|	6.66
27.917	0.00	1.05	4.578	I O	|	|	|	6.65
28.000	0.00	1.05	4.571	I O	|	|	|	6.64
28.083	0.00	1.05	4.564	I O	|	|	|	6.63
28.167	0.00	1.05	4.557	I O	|	|	|	6.62
28.250	0.00	1.05	4.549	I O	|	|	|	6.61
28.333	0.00	1.05	4.542	I O	|	|	|	6.60
28.417	0.00	1.05	4.535	I O	|	|	|	6.59
28.500	0.00	1.04	4.528	I O	|	|	|	6.58
28.583	0.00	1.04	4.521	I O	|	|	|	6.57
28.667	0.00	1.04	4.513	I O	|	|	|	6.56
28.750	0.00	1.04	4.506	I O	|	|	|	6.55
28.833	0.00	1.04	4.499	I O	|	|	|	6.53
28.917	0.00	1.04	4.492	I O	|	|	|	6.52
29.000	0.00	1.04	4.485	I O	|	|	|	6.51
29.083	0.00	1.04	4.478	I O	|	|	|	6.50
29.167	0.00	1.03	4.471	I O	|	|	|	6.49
29.250	0.00	1.03	4.463	I O	|	|	|	6.48
29.333	0.00	1.03	4.456	I O	|	|	|	6.47
29.417	0.00	1.03	4.449	I O	|	|	|	6.46
29.500	0.00	1.03	4.442	I O	|	|	|	6.45

29.583	0.00	1.03	4.435	I	O				6.44
29.667	0.00	1.03	4.428	I	O				6.43
29.750	0.00	1.02	4.421	I	O				6.42
29.833	0.00	1.02	4.414	I	O				6.41
29.917	0.00	1.02	4.407	I	O				6.40
30.000	0.00	1.02	4.400	I	O				6.39
30.083	0.00	1.02	4.393	I	O				6.38
30.167	0.00	1.02	4.386	I	O				6.37
30.250	0.00	1.02	4.379	I	O				6.36
30.333	0.00	1.02	4.372	I	O				6.35
30.417	0.00	1.01	4.365	I	O				6.34
30.500	0.00	1.01	4.358	I	O				6.33
30.583	0.00	1.01	4.351	I	O				6.32
30.667	0.00	1.01	4.344	I	O				6.31
30.750	0.00	1.01	4.337	I	O				6.30
30.833	0.00	1.01	4.330	I	O				6.29
30.917	0.00	1.01	4.323	I	O				6.28
31.000	0.00	1.01	4.316	I	O				6.27
31.083	0.00	1.00	4.309	I	O				6.26
31.167	0.00	1.00	4.302	I	O				6.25
31.250	0.00	1.00	4.295	I	O				6.24
31.333	0.00	1.00	4.288	I	O				6.23
31.417	0.00	1.00	4.282	I	O				6.22
31.500	0.00	1.00	4.275	I	O				6.21
31.583	0.00	1.00	4.268	I	O				6.20
31.667	0.00	0.99	4.261	I	O				6.19
31.750	0.00	0.99	4.254	I	O				6.18
31.833	0.00	0.99	4.247	I	O				6.17
31.917	0.00	0.99	4.240	I	O				6.16
32.000	0.00	0.99	4.234	I	O				6.15
32.083	0.00	0.99	4.227	I	O				6.14
32.167	0.00	0.99	4.220	I	O				6.13
32.250	0.00	0.99	4.213	I	O				6.12
32.333	0.00	0.98	4.206	I	O				6.11
32.417	0.00	0.98	4.200	I	O				6.10
32.500	0.00	0.98	4.193	I	O				6.09
32.583	0.00	0.98	4.186	I	O				6.08
32.667	0.00	0.98	4.179	I	O				6.07
32.750	0.00	0.98	4.173	I	O				6.06
32.833	0.00	0.98	4.166	I	O				6.05
32.917	0.00	0.98	4.159	I	O				6.04
33.000	0.00	0.97	4.153	I	O				6.03
33.083	0.00	0.97	4.146	I	O				6.02
33.167	0.00	0.97	4.139	I	O				6.01
33.250	0.00	0.97	4.132	I	O				6.00
33.333	0.00	0.97	4.126	I	O				5.99
33.417	0.00	0.97	4.119	I	O				5.98
33.500	0.00	0.97	4.112	I	O				5.97
33.583	0.00	0.96	4.106	I	O				5.96
33.667	0.00	0.96	4.099	I	O				5.96
33.750	0.00	0.96	4.093	I	O				5.95
33.833	0.00	0.96	4.086	I	O				5.94
33.917	0.00	0.96	4.079	I	O				5.93
34.000	0.00	0.96	4.073	I	O				5.92
34.083	0.00	0.96	4.066	I	O				5.91
34.167	0.00	0.95	4.060	I	O				5.90
34.250	0.00	0.95	4.053	I	O				5.89
34.333	0.00	0.95	4.046	I	O				5.88
34.417	0.00	0.95	4.040	I	O				5.87
34.500	0.00	0.95	4.033	I	O				5.86
34.583	0.00	0.95	4.027	I	O				5.85
34.667	0.00	0.94	4.020	I	O				5.84
34.750	0.00	0.94	4.014	I	O				5.83
34.833	0.00	0.94	4.007	I	O				5.82
34.917	0.00	0.94	4.001	I	O				5.81
35.000	0.00	0.94	3.994	I	O				5.80
35.083	0.00	0.94	3.988	I	O				5.79
35.167	0.00	0.94	3.981	I	O				5.78
35.250	0.00	0.93	3.975	I	O				5.78
35.333	0.00	0.93	3.969	I	O				5.77
35.417	0.00	0.93	3.962	I	O				5.76

35.500	0.00	0.93	3.956	I	O	|	|	|	| 5.75
35.583	0.00	0.93	3.949	I	O	|	|	|	| 5.74
35.667	0.00	0.93	3.943	I	O	|	|	|	| 5.73
35.750	0.00	0.93	3.937	I	O	|	|	|	| 5.72
35.833	0.00	0.92	3.930	I	O	|	|	|	| 5.71
35.917	0.00	0.92	3.924	I	O	|	|	|	| 5.70
36.000	0.00	0.92	3.918	I	O	|	|	|	| 5.69
36.083	0.00	0.92	3.911	I	O	|	|	|	| 5.68
36.167	0.00	0.92	3.905	I	O	|	|	|	| 5.67
36.250	0.00	0.92	3.899	I	O	|	|	|	| 5.66
36.333	0.00	0.91	3.892	I	O	|	|	|	| 5.66
36.417	0.00	0.91	3.886	I	O	|	|	|	| 5.65
36.500	0.00	0.91	3.880	I	O	|	|	|	| 5.64
36.583	0.00	0.91	3.873	I	O	|	|	|	| 5.63
36.667	0.00	0.91	3.867	I	O	|	|	|	| 5.62
36.750	0.00	0.91	3.861	I	O	|	|	|	| 5.61
36.833	0.00	0.91	3.855	I	O	|	|	|	| 5.60
36.917	0.00	0.90	3.848	I	O	|	|	|	| 5.59
37.000	0.00	0.90	3.842	I	O	|	|	|	| 5.58
37.083	0.00	0.90	3.836	I	O	|	|	|	| 5.57
37.167	0.00	0.90	3.830	I	O	|	|	|	| 5.56
37.250	0.00	0.90	3.824	I	O	|	|	|	| 5.56
37.333	0.00	0.90	3.817	I	O	|	|	|	| 5.55
37.417	0.00	0.90	3.811	I	O	|	|	|	| 5.54
37.500	0.00	0.89	3.805	I	O	|	|	|	| 5.53
37.583	0.00	0.89	3.799	I	O	|	|	|	| 5.52
37.667	0.00	0.89	3.793	I	O	|	|	|	| 5.51
37.750	0.00	0.89	3.787	I	O	|	|	|	| 5.50
37.833	0.00	0.89	3.780	I	O	|	|	|	| 5.49
37.917	0.00	0.89	3.774	I	O	|	|	|	| 5.48
38.000	0.00	0.89	3.768	I	O	|	|	|	| 5.48
38.083	0.00	0.88	3.762	I	O	|	|	|	| 5.47
38.167	0.00	0.88	3.756	I	O	|	|	|	| 5.46
38.250	0.00	0.88	3.750	I	O	|	|	|	| 5.45
38.333	0.00	0.88	3.744	I	O	|	|	|	| 5.44
38.417	0.00	0.88	3.738	I	O	|	|	|	| 5.43
38.500	0.00	0.88	3.732	I	O	|	|	|	| 5.42
38.583	0.00	0.88	3.726	I	O	|	|	|	| 5.41
38.667	0.00	0.87	3.720	I	O	|	|	|	| 5.41
38.750	0.00	0.87	3.714	I	O	|	|	|	| 5.40
38.833	0.00	0.87	3.708	I	O	|	|	|	| 5.39
38.917	0.00	0.87	3.702	I	O	|	|	|	| 5.38
39.000	0.00	0.87	3.696	I	O	|	|	|	| 5.37
39.083	0.00	0.87	3.690	I	O	|	|	|	| 5.36
39.167	0.00	0.87	3.684	I	O	|	|	|	| 5.35
39.250	0.00	0.87	3.678	I	O	|	|	|	| 5.34
39.333	0.00	0.86	3.672	I	O	|	|	|	| 5.34
39.417	0.00	0.86	3.666	I	O	|	|	|	| 5.33
39.500	0.00	0.86	3.660	I	O	|	|	|	| 5.32
39.583	0.00	0.86	3.654	I	O	|	|	|	| 5.31
39.667	0.00	0.86	3.648	I	O	|	|	|	| 5.30
39.750	0.00	0.86	3.642	I	O	|	|	|	| 5.29
39.833	0.00	0.86	3.636	I	O	|	|	|	| 5.28
39.917	0.00	0.85	3.630	I	O	|	|	|	| 5.28
40.000	0.00	0.85	3.625	I	O	|	|	|	| 5.27
40.083	0.00	0.85	3.619	I	O	|	|	|	| 5.26
40.167	0.00	0.85	3.613	I	O	|	|	|	| 5.25
40.250	0.00	0.85	3.607	I	O	|	|	|	| 5.24
40.333	0.00	0.85	3.601	I	O	|	|	|	| 5.23
40.417	0.00	0.85	3.595	I	O	|	|	|	| 5.23
40.500	0.00	0.84	3.589	I	O	|	|	|	| 5.22
40.583	0.00	0.84	3.584	I	O	|	|	|	| 5.21
40.667	0.00	0.84	3.578	I	O	|	|	|	| 5.20
40.750	0.00	0.84	3.572	I	O	|	|	|	| 5.19
40.833	0.00	0.84	3.566	I	O	|	|	|	| 5.18
40.917	0.00	0.84	3.561	I	O	|	|	|	| 5.17
41.000	0.00	0.84	3.555	I	O	|	|	|	| 5.17
41.083	0.00	0.84	3.549	I	O	|	|	|	| 5.16
41.167	0.00	0.83	3.543	I	O	|	|	|	| 5.15
41.250	0.00	0.83	3.538	I	O	|	|	|	| 5.14
41.333	0.00	0.83	3.532	I	O	|	|	|	| 5.13

41.417	0.00	0.83	3.526	I	O	|	|	|	| 5.12
41.500	0.00	0.83	3.520	I	O	|	|	|	| 5.12
41.583	0.00	0.83	3.515	I	O	|	|	|	| 5.11
41.667	0.00	0.83	3.509	I	O	|	|	|	| 5.10
41.750	0.00	0.82	3.503	I	O	|	|	|	| 5.09
41.833	0.00	0.82	3.498	I	O	|	|	|	| 5.08
41.917	0.00	0.82	3.492	I	O	|	|	|	| 5.08
42.000	0.00	0.82	3.486	I	O	|	|	|	| 5.07
42.083	0.00	0.82	3.481	I	O	|	|	|	| 5.06
42.167	0.00	0.82	3.475	I	O	|	|	|	| 5.05
42.250	0.00	0.82	3.469	I	O	|	|	|	| 5.04
42.333	0.00	0.82	3.464	I	O	|	|	|	| 5.03
42.417	0.00	0.81	3.458	I	O	|	|	|	| 5.03
42.500	0.00	0.81	3.453	I	O	|	|	|	| 5.02
42.583	0.00	0.81	3.447	I	O	|	|	|	| 5.01
42.667	0.00	0.81	3.441	I	O	|	|	|	| 5.00
42.750	0.00	0.81	3.436	I	O	|	|	|	| 4.99
42.833	0.00	0.81	3.430	I	O	|	|	|	| 4.99
42.917	0.00	0.80	3.425	I	O	|	|	|	| 4.98
43.000	0.00	0.80	3.419	I	O	|	|	|	| 4.97
43.083	0.00	0.80	3.414	I	O	|	|	|	| 4.96
43.167	0.00	0.80	3.408	I	O	|	|	|	| 4.95
43.250	0.00	0.79	3.403	I	O	|	|	|	| 4.95
43.333	0.00	0.79	3.397	I	O	|	|	|	| 4.94
43.417	0.00	0.79	3.392	I	O	|	|	|	| 4.93
43.500	0.00	0.79	3.386	I	O	|	|	|	| 4.92
43.583	0.00	0.78	3.381	I	O	|	|	|	| 4.91
43.667	0.00	0.78	3.376	I	O	|	|	|	| 4.91
43.750	0.00	0.78	3.370	I	O	|	|	|	| 4.90
43.833	0.00	0.78	3.365	I	O	|	|	|	| 4.89
43.917	0.00	0.77	3.360	I	O	|	|	|	| 4.88
44.000	0.00	0.77	3.354	I	O	|	|	|	| 4.88
44.083	0.00	0.77	3.349	I	O	|	|	|	| 4.87
44.167	0.00	0.77	3.344	I	O	|	|	|	| 4.86
44.250	0.00	0.76	3.338	I	O	|	|	|	| 4.85
44.333	0.00	0.76	3.333	I	O	|	|	|	| 4.85
44.417	0.00	0.76	3.328	I	O	|	|	|	| 4.84
44.500	0.00	0.76	3.323	I	O	|	|	|	| 4.83
44.583	0.00	0.75	3.317	I	O	|	|	|	| 4.82
44.667	0.00	0.75	3.312	I	O	|	|	|	| 4.81
44.750	0.00	0.75	3.307	I	O	|	|	|	| 4.81
44.833	0.00	0.75	3.302	I	O	|	|	|	| 4.80
44.917	0.00	0.75	3.297	I	O	|	|	|	| 4.79
45.000	0.00	0.74	3.292	I	O	|	|	|	| 4.78
45.083	0.00	0.74	3.286	I	O	|	|	|	| 4.78
45.167	0.00	0.74	3.281	I	O	|	|	|	| 4.77
45.250	0.00	0.74	3.276	I	O	|	|	|	| 4.76
45.333	0.00	0.73	3.271	I	O	|	|	|	| 4.76
45.417	0.00	0.73	3.266	I	O	|	|	|	| 4.75
45.500	0.00	0.73	3.261	I	O	|	|	|	| 4.74
45.583	0.00	0.73	3.256	I	O	|	|	|	| 4.73
45.667	0.00	0.73	3.251	I	O	|	|	|	| 4.73
45.750	0.00	0.72	3.246	I	O	|	|	|	| 4.72
45.833	0.00	0.72	3.241	I	O	|	|	|	| 4.71
45.917	0.00	0.72	3.236	I	O	|	|	|	| 4.70
46.000	0.00	0.72	3.231	I	O	|	|	|	| 4.70
46.083	0.00	0.71	3.226	I	O	|	|	|	| 4.69
46.167	0.00	0.71	3.221	I	O	|	|	|	| 4.68
46.250	0.00	0.71	3.217	I	O	|	|	|	| 4.68
46.333	0.00	0.71	3.212	I	O	|	|	|	| 4.67
46.417	0.00	0.71	3.207	I	O	|	|	|	| 4.66
46.500	0.00	0.70	3.202	I	O	|	|	|	| 4.66
46.583	0.00	0.70	3.197	I	O	|	|	|	| 4.65
46.667	0.00	0.70	3.192	I	O	|	|	|	| 4.64
46.750	0.00	0.70	3.188	I	O	|	|	|	| 4.63
46.833	0.00	0.69	3.183	I	O	|	|	|	| 4.63
46.917	0.00	0.69	3.178	I	O	|	|	|	| 4.62
47.000	0.00	0.69	3.173	I	O	|	|	|	| 4.61
47.083	0.00	0.69	3.168	I	O	|	|	|	| 4.61
47.167	0.00	0.69	3.164	I	O	|	|	|	| 4.60
47.250	0.00	0.68	3.159	I	O	|	|	|	| 4.59

47.333	0.00	0.68	3.154	I	O	|	|	|	| 4.59
47.417	0.00	0.68	3.150	I	O	|	|	|	| 4.58
47.500	0.00	0.68	3.145	I	O	|	|	|	| 4.57
47.583	0.00	0.68	3.140	I	O	|	|	|	| 4.57
47.667	0.00	0.67	3.136	I	O	|	|	|	| 4.56
47.750	0.00	0.67	3.131	I	O	|	|	|	| 4.55
47.833	0.00	0.67	3.126	I	O	|	|	|	| 4.55
47.917	0.00	0.67	3.122	I	O	|	|	|	| 4.54
48.000	0.00	0.66	3.117	I	O	|	|	|	| 4.53
48.083	0.00	0.66	3.113	I	O	|	|	|	| 4.53
48.167	0.00	0.66	3.108	I	O	|	|	|	| 4.52
48.250	0.00	0.66	3.104	I	O	|	|	|	| 4.51
48.333	0.00	0.66	3.099	I	O	|	|	|	| 4.51
48.417	0.00	0.65	3.094	I	O	|	|	|	| 4.50
48.500	0.00	0.65	3.090	I	O	|	|	|	| 4.49
48.583	0.00	0.65	3.085	I	O	|	|	|	| 4.49
48.667	0.00	0.65	3.081	I	O	|	|	|	| 4.48
48.750	0.00	0.65	3.077	I	O	|	|	|	| 4.47
48.833	0.00	0.64	3.072	I	O	|	|	|	| 4.47
48.917	0.00	0.64	3.068	I	O	|	|	|	| 4.46
49.000	0.00	0.64	3.063	I	O	|	|	|	| 4.45
49.083	0.00	0.64	3.059	I	O	|	|	|	| 4.45
49.167	0.00	0.64	3.054	IO		|	|	|	| 4.44
49.250	0.00	0.63	3.050	IO		|	|	|	| 4.43
49.333	0.00	0.63	3.046	IO		|	|	|	| 4.43
49.417	0.00	0.63	3.041	IO		|	|	|	| 4.42
49.500	0.00	0.63	3.037	IO		|	|	|	| 4.42
49.583	0.00	0.63	3.033	IO		|	|	|	| 4.41
49.667	0.00	0.63	3.028	IO		|	|	|	| 4.40
49.750	0.00	0.62	3.024	IO		|	|	|	| 4.40
49.833	0.00	0.62	3.020	IO		|	|	|	| 4.39
49.917	0.00	0.62	3.016	IO		|	|	|	| 4.38
50.000	0.00	0.62	3.011	IO		|	|	|	| 4.38
50.083	0.00	0.62	3.007	IO		|	|	|	| 4.37
50.167	0.00	0.61	3.003	IO		|	|	|	| 4.37
50.250	0.00	0.61	2.999	IO		|	|	|	| 4.36
50.333	0.00	0.61	2.994	IO		|	|	|	| 4.35
50.417	0.00	0.61	2.990	IO		|	|	|	| 4.35
50.500	0.00	0.61	2.986	IO		|	|	|	| 4.34
50.583	0.00	0.60	2.982	IO		|	|	|	| 4.34
50.667	0.00	0.60	2.978	IO		|	|	|	| 4.33
50.750	0.00	0.60	2.974	IO		|	|	|	| 4.32
50.833	0.00	0.60	2.969	IO		|	|	|	| 4.32
50.917	0.00	0.60	2.965	IO		|	|	|	| 4.31
51.000	0.00	0.59	2.961	IO		|	|	|	| 4.31
51.083	0.00	0.59	2.957	IO		|	|	|	| 4.30
51.167	0.00	0.59	2.953	IO		|	|	|	| 4.29
51.250	0.00	0.59	2.949	IO		|	|	|	| 4.29
51.333	0.00	0.59	2.945	IO		|	|	|	| 4.28
51.417	0.00	0.59	2.941	IO		|	|	|	| 4.28
51.500	0.00	0.58	2.937	IO		|	|	|	| 4.27
51.583	0.00	0.58	2.933	IO		|	|	|	| 4.26
51.667	0.00	0.58	2.929	IO		|	|	|	| 4.26
51.750	0.00	0.58	2.925	IO		|	|	|	| 4.25
51.833	0.00	0.58	2.921	IO		|	|	|	| 4.25
51.917	0.00	0.57	2.917	IO		|	|	|	| 4.24
52.000	0.00	0.57	2.913	IO		|	|	|	| 4.24
52.083	0.00	0.57	2.909	IO		|	|	|	| 4.23
52.167	0.00	0.57	2.905	IO		|	|	|	| 4.22
52.250	0.00	0.57	2.901	IO		|	|	|	| 4.22
52.333	0.00	0.57	2.897	IO		|	|	|	| 4.21
52.417	0.00	0.56	2.893	IO		|	|	|	| 4.21
52.500	0.00	0.56	2.889	IO		|	|	|	| 4.20
52.583	0.00	0.56	2.886	IO		|	|	|	| 4.20
52.667	0.00	0.56	2.882	IO		|	|	|	| 4.19
52.750	0.00	0.56	2.878	IO		|	|	|	| 4.19
52.833	0.00	0.56	2.874	IO		|	|	|	| 4.18
52.917	0.00	0.55	2.870	IO		|	|	|	| 4.17
53.000	0.00	0.55	2.866	IO		|	|	|	| 4.17
53.083	0.00	0.55	2.863	IO		|	|	|	| 4.16
53.167	0.00	0.55	2.859	IO		|	|	|	| 4.16

53.250	0.00	0.55	2.855	IO					4.15
53.333	0.00	0.55	2.851	IO					4.15
53.417	0.00	0.54	2.848	IO					4.14
53.500	0.00	0.54	2.844	IO					4.14
53.583	0.00	0.54	2.840	IO					4.13
53.667	0.00	0.54	2.836	IO					4.13
53.750	0.00	0.54	2.833	IO					4.12
53.833	0.00	0.54	2.829	IO					4.11
53.917	0.00	0.53	2.825	IO					4.11
54.000	0.00	0.53	2.822	IO					4.10
54.083	0.00	0.53	2.818	IO					4.10
54.167	0.00	0.53	2.814	IO					4.09
54.250	0.00	0.53	2.811	IO					4.09
54.333	0.00	0.53	2.807	IO					4.08
54.417	0.00	0.52	2.803	IO					4.08
54.500	0.00	0.52	2.800	IO					4.07
54.583	0.00	0.52	2.796	IO					4.07
54.667	0.00	0.52	2.793	IO					4.06
54.750	0.00	0.52	2.789	IO					4.06
54.833	0.00	0.52	2.786	IO					4.05
54.917	0.00	0.51	2.782	IO					4.05
55.000	0.00	0.51	2.778	IO					4.04
55.083	0.00	0.51	2.775	IO					4.04
55.167	0.00	0.51	2.771	IO					4.03
55.250	0.00	0.51	2.768	IO					4.03
55.333	0.00	0.51	2.764	IO					4.02
55.417	0.00	0.50	2.761	IO					4.02
55.500	0.00	0.50	2.757	IO					4.01
55.583	0.00	0.50	2.754	IO					4.01
55.667	0.00	0.50	2.751	IO					4.00
55.750	0.00	0.50	2.747	IO					4.00
55.833	0.00	0.50	2.744	IO					3.99
55.917	0.00	0.50	2.740	IO					3.99
56.000	0.00	0.50	2.737	IO					3.98
56.083	0.00	0.50	2.733	IO					3.98
56.167	0.00	0.50	2.730	IO					3.97
56.250	0.00	0.50	2.726	IO					3.97
56.333	0.00	0.50	2.723	IO					3.96
56.417	0.00	0.50	2.720	IO					3.96
56.500	0.00	0.50	2.716	IO					3.95
56.583	0.00	0.50	2.713	IO					3.95
56.667	0.00	0.50	2.709	IO					3.94
56.750	0.00	0.50	2.706	IO					3.94
56.833	0.00	0.50	2.703	IO					3.93
56.917	0.00	0.49	2.699	IO					3.93
57.000	0.00	0.49	2.696	IO					3.92
57.083	0.00	0.49	2.692	IO					3.92
57.167	0.00	0.49	2.689	IO					3.91
57.250	0.00	0.49	2.686	IO					3.91
57.333	0.00	0.49	2.682	IO					3.90
57.417	0.00	0.49	2.679	IO					3.90
57.500	0.00	0.49	2.675	IO					3.89
57.583	0.00	0.49	2.672	IO					3.89
57.667	0.00	0.49	2.669	IO					3.88
57.750	0.00	0.49	2.665	IO					3.88
57.833	0.00	0.49	2.662	IO					3.87
57.917	0.00	0.49	2.658	IO					3.87
58.000	0.00	0.49	2.655	IO					3.86
58.083	0.00	0.49	2.652	IO					3.86
58.167	0.00	0.49	2.648	IO					3.85
58.250	0.00	0.49	2.645	IO					3.85
58.333	0.00	0.49	2.642	IO					3.84
58.417	0.00	0.49	2.638	IO					3.84
58.500	0.00	0.49	2.635	IO					3.83
58.583	0.00	0.49	2.631	IO					3.83
58.667	0.00	0.49	2.628	IO					3.82
58.750	0.00	0.49	2.625	IO					3.82
58.833	0.00	0.49	2.621	IO					3.81
58.917	0.00	0.49	2.618	IO					3.81
59.000	0.00	0.49	2.615	IO					3.80
59.083	0.00	0.49	2.611	IO					3.80

59.167	0.00	0.49	2.608	IO					3.79
59.250	0.00	0.49	2.605	IO					3.79
59.333	0.00	0.48	2.601	IO					3.78
59.417	0.00	0.48	2.598	IO					3.78
59.500	0.00	0.48	2.595	IO					3.77
59.583	0.00	0.48	2.591	IO					3.77
59.667	0.00	0.48	2.588	IO					3.76
59.750	0.00	0.48	2.585	IO					3.76
59.833	0.00	0.48	2.581	IO					3.75
59.917	0.00	0.48	2.578	IO					3.75
60.000	0.00	0.48	2.575	IO					3.74
60.083	0.00	0.48	2.571	IO					3.74
60.167	0.00	0.48	2.568	IO					3.73
60.250	0.00	0.48	2.565	IO					3.73
60.333	0.00	0.48	2.561	IO					3.72
60.417	0.00	0.48	2.558	IO					3.72
60.500	0.00	0.48	2.555	IO					3.71
60.583	0.00	0.48	2.552	IO					3.71
60.667	0.00	0.48	2.548	IO					3.70
60.750	0.00	0.48	2.545	IO					3.70
60.833	0.00	0.48	2.542	IO					3.69
60.917	0.00	0.48	2.538	IO					3.69
61.000	0.00	0.48	2.535	IO					3.68
61.083	0.00	0.48	2.532	IO					3.68
61.167	0.00	0.48	2.528	IO					3.67
61.250	0.00	0.48	2.525	IO					3.67
61.333	0.00	0.48	2.522	IO					3.66
61.417	0.00	0.48	2.519	IO					3.66
61.500	0.00	0.48	2.515	IO					3.65
61.583	0.00	0.48	2.512	IO					3.65
61.667	0.00	0.48	2.509	IO					3.65
61.750	0.00	0.47	2.506	IO					3.64
61.833	0.00	0.47	2.502	IO					3.64
61.917	0.00	0.47	2.499	IO					3.63
62.000	0.00	0.47	2.496	IO					3.63
62.083	0.00	0.47	2.492	IO					3.62
62.167	0.00	0.47	2.489	IO					3.62
62.250	0.00	0.47	2.486	IO					3.61
62.333	0.00	0.47	2.483	IO					3.61
62.417	0.00	0.47	2.479	IO					3.60
62.500	0.00	0.47	2.476	IO					3.60
62.583	0.00	0.47	2.473	IO					3.59
62.667	0.00	0.47	2.470	IO					3.59
62.750	0.00	0.47	2.466	IO					3.58
62.833	0.00	0.47	2.463	IO					3.58
62.917	0.00	0.47	2.460	IO					3.57
63.000	0.00	0.47	2.457	IO					3.57
63.083	0.00	0.47	2.453	IO					3.56
63.167	0.00	0.47	2.450	IO					3.56
63.250	0.00	0.47	2.447	IO					3.55
63.333	0.00	0.47	2.444	IO					3.55
63.417	0.00	0.47	2.441	IO					3.54
63.500	0.00	0.47	2.437	IO					3.54
63.583	0.00	0.47	2.434	IO					3.54
63.667	0.00	0.47	2.431	IO					3.53
63.750	0.00	0.47	2.428	IO					3.53
63.833	0.00	0.47	2.424	IO					3.52
63.917	0.00	0.47	2.421	IO					3.52
64.000	0.00	0.47	2.418	IO					3.51
64.083	0.00	0.47	2.415	IO					3.51
64.167	0.00	0.47	2.412	IO					3.50
64.250	0.00	0.46	2.408	IO					3.50
64.333	0.00	0.46	2.405	IO					3.49
64.417	0.00	0.46	2.402	IO					3.49
64.500	0.00	0.46	2.399	IO					3.48
64.583	0.00	0.46	2.396	IO					3.48
64.667	0.00	0.46	2.392	IO					3.47
64.750	0.00	0.46	2.389	IO					3.47
64.833	0.00	0.46	2.386	IO					3.46
64.917	0.00	0.46	2.383	IO					3.46
65.000	0.00	0.46	2.380	IO					3.46

65.083	0.00	0.46	2.377	IO					3.45
65.167	0.00	0.46	2.373	IO					3.45
65.250	0.00	0.46	2.370	IO					3.44
65.333	0.00	0.46	2.367	IO					3.44
65.417	0.00	0.46	2.364	IO					3.43
65.500	0.00	0.46	2.361	IO					3.43
65.583	0.00	0.46	2.358	IO					3.42
65.667	0.00	0.46	2.354	IO					3.42
65.750	0.00	0.46	2.351	IO					3.41
65.833	0.00	0.46	2.348	IO					3.41
65.917	0.00	0.46	2.345	IO					3.40
66.000	0.00	0.46	2.342	IO					3.40
66.083	0.00	0.46	2.339	IO					3.39
66.167	0.00	0.46	2.335	IO					3.39
66.250	0.00	0.46	2.332	IO					3.39
66.333	0.00	0.46	2.329	IO					3.38
66.417	0.00	0.46	2.326	IO					3.38
66.500	0.00	0.46	2.323	IO					3.37
66.583	0.00	0.46	2.320	IO					3.37
66.667	0.00	0.46	2.317	IO					3.36
66.750	0.00	0.46	2.313	IO					3.36
66.833	0.00	0.45	2.310	IO					3.35
66.917	0.00	0.45	2.307	IO					3.35
67.000	0.00	0.45	2.304	IO					3.34
67.083	0.00	0.45	2.301	IO					3.34
67.167	0.00	0.45	2.298	IO					3.33
67.250	0.00	0.45	2.295	IO					3.33
67.333	0.00	0.45	2.292	IO					3.33
67.417	0.00	0.45	2.288	IO					3.32
67.500	0.00	0.45	2.285	IO					3.32
67.583	0.00	0.45	2.282	IO					3.31
67.667	0.00	0.45	2.279	IO					3.31
67.750	0.00	0.45	2.276	IO					3.30
67.833	0.00	0.45	2.273	IO					3.30
67.917	0.00	0.45	2.270	IO					3.29
68.000	0.00	0.45	2.267	IO					3.29
68.083	0.00	0.45	2.264	IO					3.28
68.167	0.00	0.45	2.260	IO					3.28
68.250	0.00	0.45	2.257	IO					3.28
68.333	0.00	0.45	2.254	IO					3.27
68.417	0.00	0.45	2.251	IO					3.27
68.500	0.00	0.45	2.248	IO					3.26
68.583	0.00	0.45	2.245	IO					3.26
68.667	0.00	0.45	2.242	IO					3.25
68.750	0.00	0.45	2.239	IO					3.25
68.833	0.00	0.45	2.236	IO					3.24
68.917	0.00	0.45	2.233	IO					3.24
69.000	0.00	0.45	2.230	IO					3.23
69.083	0.00	0.45	2.227	IO					3.23
69.167	0.00	0.45	2.223	IO					3.23
69.250	0.00	0.45	2.220	IO					3.22
69.333	0.00	0.45	2.217	IO					3.22
69.417	0.00	0.44	2.214	IO					3.21
69.500	0.00	0.44	2.211	IO					3.21
69.583	0.00	0.44	2.208	IO					3.20
69.667	0.00	0.44	2.205	IO					3.20
69.750	0.00	0.44	2.202	IO					3.19
69.833	0.00	0.44	2.199	IO					3.19
69.917	0.00	0.44	2.196	IO					3.19
70.000	0.00	0.44	2.193	IO					3.18
70.083	0.00	0.44	2.190	IO					3.18
70.167	0.00	0.44	2.187	IO					3.17
70.250	0.00	0.44	2.184	IO					3.17
70.333	0.00	0.44	2.181	IO					3.16
70.417	0.00	0.44	2.178	IO					3.16
70.500	0.00	0.44	2.175	IO					3.15
70.583	0.00	0.44	2.172	IO					3.15
70.667	0.00	0.44	2.169	IO					3.14
70.750	0.00	0.44	2.166	IO					3.14
70.833	0.00	0.44	2.162	IO					3.14
70.917	0.00	0.44	2.159	IO					3.13

71.000	0.00	0.44	2.156	IO					3.13
71.083	0.00	0.44	2.153	IO					3.12
71.167	0.00	0.44	2.150	IO					3.12
71.250	0.00	0.44	2.147	IO					3.11
71.333	0.00	0.44	2.144	IO					3.11
71.417	0.00	0.44	2.141	IO					3.10
71.500	0.00	0.44	2.138	IO					3.10
71.583	0.00	0.44	2.135	IO					3.10
71.667	0.00	0.44	2.132	IO					3.09
71.750	0.00	0.44	2.129	IO					3.09
71.833	0.00	0.44	2.126	IO					3.08
71.917	0.00	0.44	2.123	IO					3.08
72.000	0.00	0.44	2.120	IO					3.07
72.083	0.00	0.43	2.117	IO					3.07
72.167	0.00	0.43	2.114	IO					3.07
72.250	0.00	0.43	2.111	IO					3.06
72.333	0.00	0.43	2.108	IO					3.06
72.417	0.00	0.43	2.105	IO					3.05
72.500	0.00	0.43	2.102	IO					3.05
72.583	0.00	0.43	2.099	IO					3.04
72.667	0.00	0.43	2.096	IO					3.04
72.750	0.00	0.43	2.093	IO					3.03
72.833	0.00	0.43	2.090	IO					3.03
72.917	0.00	0.43	2.087	IO					3.03
73.000	0.00	0.43	2.085	IO					3.02
73.083	0.00	0.43	2.082	IO					3.02
73.167	0.00	0.43	2.079	IO					3.01
73.250	0.00	0.43	2.076	IO					3.01
73.333	0.00	0.43	2.073	IO					3.00
73.417	0.00	0.43	2.070	IO					3.00
73.500	0.00	0.43	2.067	IO					3.00
73.583	0.00	0.43	2.064	IO					2.99
73.667	0.00	0.43	2.061	IO					2.99
73.750	0.00	0.43	2.058	IO					2.98
73.833	0.00	0.43	2.055	IO					2.98
73.917	0.00	0.43	2.052	IO					2.97
74.000	0.00	0.43	2.049	IO					2.97
74.083	0.00	0.43	2.046	IO					2.97
74.167	0.00	0.43	2.043	IO					2.96
74.250	0.00	0.43	2.040	IO					2.96
74.333	0.00	0.43	2.037	IO					2.95
74.417	0.00	0.43	2.034	IO					2.95
74.500	0.00	0.43	2.031	IO					2.94
74.583	0.00	0.43	2.028	IO					2.94
74.667	0.00	0.42	2.026	IO					2.94
74.750	0.00	0.42	2.023	IO					2.93
74.833	0.00	0.42	2.020	IO					2.93
74.917	0.00	0.42	2.017	IO					2.92
75.000	0.00	0.42	2.014	IO					2.92
75.083	0.00	0.42	2.011	IO					2.91
75.167	0.00	0.42	2.008	IO					2.91
75.250	0.00	0.42	2.005	IO					2.91
75.333	0.00	0.42	2.002	IO					2.90
75.417	0.00	0.42	1.999	IO					2.90
75.500	0.00	0.42	1.996	IO					2.89
75.583	0.00	0.42	1.993	IO					2.89
75.667	0.00	0.42	1.991	IO					2.88
75.750	0.00	0.42	1.988	IO					2.88
75.833	0.00	0.42	1.985	IO					2.88
75.917	0.00	0.42	1.982	IO					2.87
76.000	0.00	0.42	1.979	IO					2.87
76.083	0.00	0.42	1.976	IO					2.86
76.167	0.00	0.42	1.973	IO					2.86
76.250	0.00	0.42	1.970	IO					2.86
76.333	0.00	0.42	1.967	IO					2.85
76.417	0.00	0.42	1.965	IO					2.85
76.500	0.00	0.42	1.962	IO					2.84
76.583	0.00	0.42	1.959	IO					2.84
76.667	0.00	0.42	1.956	IO					2.83
76.750	0.00	0.42	1.953	IO					2.83
76.833	0.00	0.42	1.950	IO					2.83

76.917	0.00	0.42	1.947	IO					2.82
77.000	0.00	0.42	1.945	IO					2.82
77.083	0.00	0.42	1.942	IO					2.81
77.167	0.00	0.41	1.939	IO					2.81
77.250	0.00	0.41	1.936	IO					2.81
77.333	0.00	0.41	1.933	IO					2.80
77.417	0.00	0.41	1.930	IO					2.80
77.500	0.00	0.41	1.927	IO					2.79
77.583	0.00	0.41	1.925	IO					2.79
77.667	0.00	0.41	1.922	IO					2.79
77.750	0.00	0.41	1.919	IO					2.78
77.833	0.00	0.41	1.916	IO					2.78
77.917	0.00	0.41	1.913	IO					2.77
78.000	0.00	0.41	1.910	IO					2.77
78.083	0.00	0.41	1.908	IO					2.76
78.167	0.00	0.41	1.905	IO					2.76
78.250	0.00	0.41	1.902	IO					2.76
78.333	0.00	0.41	1.899	IO					2.75
78.417	0.00	0.41	1.896	IO					2.75
78.500	0.00	0.41	1.893	IO					2.74
78.583	0.00	0.41	1.891	IO					2.74
78.667	0.00	0.41	1.888	IO					2.74
78.750	0.00	0.41	1.885	IO					2.73
78.833	0.00	0.41	1.882	IO					2.73
78.917	0.00	0.41	1.879	IO					2.72
79.000	0.00	0.41	1.876	IO					2.72
79.083	0.00	0.41	1.874	IO					2.72
79.167	0.00	0.41	1.871	IO					2.71
79.250	0.00	0.41	1.868	IO					2.71
79.333	0.00	0.41	1.865	IO					2.70
79.417	0.00	0.41	1.862	IO					2.70
79.500	0.00	0.41	1.860	IO					2.70
79.583	0.00	0.41	1.857	IO					2.69
79.667	0.00	0.40	1.854	IO					2.69
79.750	0.00	0.40	1.851	IO					2.68
79.833	0.00	0.40	1.849	IO					2.68
79.917	0.00	0.40	1.846	IO					2.68
80.000	0.00	0.40	1.843	IO					2.67
80.083	0.00	0.40	1.840	IO					2.67
80.167	0.00	0.40	1.837	IO					2.66
80.250	0.00	0.40	1.835	IO					2.66
80.333	0.00	0.40	1.832	IO					2.65
80.417	0.00	0.40	1.829	IO					2.65
80.500	0.00	0.40	1.826	IO					2.65
80.583	0.00	0.40	1.824	IO					2.64
80.667	0.00	0.40	1.821	IO					2.64
80.750	0.00	0.40	1.818	IO					2.63
80.833	0.00	0.40	1.815	IO					2.63
80.917	0.00	0.40	1.813	IO					2.63
81.000	0.00	0.40	1.810	IO					2.62
81.083	0.00	0.40	1.807	IO					2.62
81.167	0.00	0.40	1.804	IO					2.61
81.250	0.00	0.40	1.802	IO					2.61
81.333	0.00	0.40	1.799	IO					2.61
81.417	0.00	0.40	1.796	IO					2.60
81.500	0.00	0.40	1.793	IO					2.60
81.583	0.00	0.40	1.791	IO					2.59
81.667	0.00	0.40	1.788	IO					2.59
81.750	0.00	0.40	1.785	IO					2.59
81.833	0.00	0.40	1.782	IO					2.58
81.917	0.00	0.40	1.780	IO					2.58
82.000	0.00	0.40	1.777	IO					2.58
82.083	0.00	0.40	1.774	IO					2.57
82.167	0.00	0.40	1.771	IO					2.57
82.250	0.00	0.40	1.769	IO					2.56
82.333	0.00	0.39	1.766	IO					2.56
82.417	0.00	0.39	1.763	IO					2.56
82.500	0.00	0.39	1.761	IO					2.55
82.583	0.00	0.39	1.758	IO					2.55
82.667	0.00	0.39	1.755	IO					2.54
82.750	0.00	0.39	1.752	IO					2.54

82.833	0.00	0.39	1.750	IO					2.54
82.917	0.00	0.39	1.747	IO					2.53
83.000	0.00	0.39	1.744	IO					2.53
83.083	0.00	0.39	1.742	IO					2.52
83.167	0.00	0.39	1.739	IO					2.52
83.250	0.00	0.39	1.736	IO					2.52
83.333	0.00	0.39	1.734	IO					2.51
83.417	0.00	0.39	1.731	IO					2.51
83.500	0.00	0.39	1.728	IO					2.50
83.583	0.00	0.39	1.725	IO					2.50
83.667	0.00	0.39	1.723	IO					2.50
83.750	0.00	0.39	1.720	IO					2.49
83.833	0.00	0.39	1.717	IO					2.49
83.917	0.00	0.39	1.715	IO					2.49
84.000	0.00	0.39	1.712	IO					2.48
84.083	0.00	0.39	1.709	IO					2.48
84.167	0.00	0.39	1.707	IO					2.47
84.250	0.00	0.39	1.704	IO					2.47
84.333	0.00	0.39	1.701	IO					2.47
84.417	0.00	0.39	1.699	IO					2.46
84.500	0.00	0.39	1.696	IO					2.46
84.583	0.00	0.39	1.693	IO					2.45
84.667	0.00	0.39	1.691	IO					2.45
84.750	0.00	0.39	1.688	IO					2.45
84.833	0.00	0.39	1.685	IO					2.44
84.917	0.00	0.39	1.683	IO					2.44
85.000	0.00	0.38	1.680	IO					2.43
85.083	0.00	0.38	1.677	IO					2.43
85.167	0.00	0.38	1.675	IO					2.43
85.250	0.00	0.38	1.672	IO					2.42
85.333	0.00	0.38	1.670	IO					2.42
85.417	0.00	0.38	1.667	IO					2.42
85.500	0.00	0.38	1.664	IO					2.41
85.583	0.00	0.38	1.662	IO					2.41
85.667	0.00	0.38	1.659	IO					2.40
85.750	0.00	0.38	1.656	IO					2.40
85.833	0.00	0.38	1.654	IO					2.40
85.917	0.00	0.38	1.651	IO					2.39
86.000	0.00	0.38	1.648	IO					2.39
86.083	0.00	0.38	1.646	IO					2.39
86.167	0.00	0.38	1.643	IO					2.38
86.250	0.00	0.38	1.641	IO					2.38
86.333	0.00	0.38	1.638	IO					2.37
86.417	0.00	0.38	1.635	IO					2.37
86.500	0.00	0.38	1.633	IO					2.37
86.583	0.00	0.38	1.630	IO					2.36
86.667	0.00	0.38	1.628	IO					2.36
86.750	0.00	0.38	1.625	IO					2.35
86.833	0.00	0.38	1.622	IO					2.35
86.917	0.00	0.38	1.620	IO					2.35
87.000	0.00	0.38	1.617	IO					2.34
87.083	0.00	0.38	1.614	IO					2.34
87.167	0.00	0.38	1.612	IO					2.34
87.250	0.00	0.38	1.609	IO					2.33
87.333	0.00	0.38	1.607	IO					2.33
87.417	0.00	0.38	1.604	IO					2.32
87.500	0.00	0.38	1.602	IO					2.32
87.583	0.00	0.38	1.599	IO					2.32
87.667	0.00	0.38	1.596	IO					2.31
87.750	0.00	0.37	1.594	IO					2.31
87.833	0.00	0.37	1.591	IO					2.31
87.917	0.00	0.37	1.589	IO					2.30
88.000	0.00	0.37	1.586	IO					2.30
88.083	0.00	0.37	1.583	IO					2.29
88.167	0.00	0.37	1.581	IO					2.29
88.250	0.00	0.37	1.578	IO					2.29
88.333	0.00	0.37	1.576	IO					2.28
88.417	0.00	0.37	1.573	IO					2.28
88.500	0.00	0.37	1.571	IO					2.28
88.583	0.00	0.37	1.568	IO					2.27
88.667	0.00	0.37	1.566	IO					2.27

88.750	0.00	0.37	1.563	IO					2.27
88.833	0.00	0.37	1.560	IO					2.26
88.917	0.00	0.37	1.558	IO					2.26
89.000	0.00	0.37	1.555	IO					2.25
89.083	0.00	0.37	1.553	IO					2.25
89.167	0.00	0.37	1.550	IO					2.25
89.250	0.00	0.37	1.548	IO					2.24
89.333	0.00	0.37	1.545	IO					2.24
89.417	0.00	0.37	1.543	IO					2.24
89.500	0.00	0.37	1.540	IO					2.23
89.583	0.00	0.37	1.537	IO					2.23
89.667	0.00	0.37	1.535	IO					2.22
89.750	0.00	0.37	1.532	IO					2.22
89.833	0.00	0.37	1.530	IO					2.22
89.917	0.00	0.37	1.527	IO					2.21
90.000	0.00	0.37	1.525	IO					2.21
90.083	0.00	0.37	1.522	IO					2.21
90.167	0.00	0.37	1.520	IO					2.20
90.250	0.00	0.37	1.517	IO					2.20
90.333	0.00	0.37	1.515	IO					2.20
90.417	0.00	0.37	1.512	IO					2.19
90.500	0.00	0.37	1.510	IO					2.19
90.583	0.00	0.36	1.507	IO					2.18
90.667	0.00	0.36	1.505	IO					2.18
90.750	0.00	0.36	1.502	IO					2.18
90.833	0.00	0.36	1.500	IO					2.17
90.917	0.00	0.36	1.497	IO					2.17
91.000	0.00	0.36	1.495	IO					2.17
91.083	0.00	0.36	1.492	IO					2.16
91.167	0.00	0.36	1.490	IO					2.16
91.250	0.00	0.36	1.487	IO					2.16
91.333	0.00	0.36	1.485	IO					2.15
91.417	0.00	0.36	1.482	IO					2.15
91.500	0.00	0.36	1.480	IO					2.14
91.583	0.00	0.36	1.477	IO					2.14
91.667	0.00	0.36	1.475	IO					2.14
91.750	0.00	0.36	1.472	IO					2.13
91.833	0.00	0.36	1.470	IO					2.13
91.917	0.00	0.36	1.467	IO					2.13
92.000	0.00	0.36	1.465	IO					2.12
92.083	0.00	0.36	1.462	IO					2.12
92.167	0.00	0.36	1.460	IO					2.12
92.250	0.00	0.36	1.457	IO					2.11
92.333	0.00	0.36	1.455	IO					2.11
92.417	0.00	0.36	1.452	IO					2.10
92.500	0.00	0.36	1.450	IO					2.10
92.583	0.00	0.36	1.447	IO					2.10
92.667	0.00	0.36	1.445	IO					2.09
92.750	0.00	0.36	1.443	IO					2.09
92.833	0.00	0.36	1.440	IO					2.09
92.917	0.00	0.36	1.438	IO					2.08
93.000	0.00	0.36	1.435	IO					2.08
93.083	0.00	0.36	1.433	IO					2.08
93.167	0.00	0.36	1.430	IO					2.07
93.250	0.00	0.36	1.428	IO					2.07
93.333	0.00	0.36	1.425	IO					2.07
93.417	0.00	0.35	1.423	IO					2.06
93.500	0.00	0.35	1.421	IO					2.06
93.583	0.00	0.35	1.418	IO					2.06
93.667	0.00	0.35	1.416	IO					2.05
93.750	0.00	0.35	1.413	IO					2.05
93.833	0.00	0.35	1.411	IO					2.04
93.917	0.00	0.35	1.408	IO					2.04
94.000	0.00	0.35	1.406	IO					2.04
94.083	0.00	0.35	1.403	IO					2.03
94.167	0.00	0.35	1.401	IO					2.03
94.250	0.00	0.35	1.399	IO					2.03
94.333	0.00	0.35	1.396	IO					2.02
94.417	0.00	0.35	1.394	IO					2.02
94.500	0.00	0.35	1.391	IO					2.02
94.583	0.00	0.35	1.389	IO					2.01

94.667	0.00	0.35	1.386	IO					2.01
94.750	0.00	0.35	1.384	IO					2.01
94.833	0.00	0.35	1.382	IO					2.00
94.917	0.00	0.35	1.379	IO					2.00
95.000	0.00	0.35	1.377	IO					2.00
95.083	0.00	0.35	1.374	IO					1.99
95.167	0.00	0.35	1.372	IO					1.99
95.250	0.00	0.35	1.370	IO					1.98
95.333	0.00	0.35	1.367	IO					1.98
95.417	0.00	0.35	1.365	IO					1.98
95.500	0.00	0.35	1.362	IO					1.97
95.583	0.00	0.35	1.360	IO					1.97
95.667	0.00	0.35	1.358	IO					1.97
95.750	0.00	0.35	1.355	IO					1.96
95.833	0.00	0.35	1.353	IO					1.96
95.917	0.00	0.35	1.351	IO					1.96
96.000	0.00	0.34	1.348	IO					1.95
96.083	0.00	0.34	1.346	IO					1.95
96.167	0.00	0.34	1.343	IO					1.95
96.250	0.00	0.34	1.341	IO					1.94
96.333	0.00	0.34	1.339	IO					1.94
96.417	0.00	0.34	1.336	IO					1.94
96.500	0.00	0.34	1.334	IO					1.93
96.583	0.00	0.34	1.332	IO					1.93
96.667	0.00	0.34	1.329	IO					1.93
96.750	0.00	0.34	1.327	IO					1.92
96.833	0.00	0.34	1.325	IO					1.92
96.917	0.00	0.34	1.322	IO					1.92
97.000	0.00	0.34	1.320	IO					1.91
97.083	0.00	0.34	1.317	IO					1.91
97.167	0.00	0.34	1.315	IO					1.91
97.250	0.00	0.34	1.313	IO					1.90
97.333	0.00	0.34	1.310	IO					1.90
97.417	0.00	0.34	1.308	IO					1.90
97.500	0.00	0.34	1.306	IO					1.89
97.583	0.00	0.34	1.303	IO					1.89
97.667	0.00	0.34	1.301	IO					1.89
97.750	0.00	0.34	1.299	IO					1.88
97.833	0.00	0.34	1.297	IO					1.88
97.917	0.00	0.34	1.294	IO					1.88
98.000	0.00	0.34	1.292	IO					1.87
98.083	0.00	0.34	1.290	IO					1.87
98.167	0.00	0.34	1.287	IO					1.87
98.250	0.00	0.33	1.285	IO					1.86
98.333	0.00	0.33	1.283	IO					1.86
98.417	0.00	0.33	1.280	IO					1.86
98.500	0.00	0.33	1.278	IO					1.85
98.583	0.00	0.33	1.276	IO					1.85
98.667	0.00	0.33	1.273	IO					1.85
98.750	0.00	0.33	1.271	IO					1.84
98.833	0.00	0.33	1.269	IO					1.84
98.917	0.00	0.33	1.267	IO					1.84
99.000	0.00	0.33	1.264	IO					1.83
99.083	0.00	0.33	1.262	IO					1.83
99.167	0.00	0.33	1.260	IO					1.83
99.250	0.00	0.33	1.257	IO					1.82
99.333	0.00	0.33	1.255	IO					1.82
99.417	0.00	0.33	1.253	IO					1.82
99.500	0.00	0.33	1.251	IO					1.81
99.583	0.00	0.33	1.248	IO					1.81
99.667	0.00	0.33	1.246	IO					1.81
99.750	0.00	0.33	1.244	IO					1.80
99.833	0.00	0.33	1.242	IO					1.80
99.917	0.00	0.33	1.239	IO					1.80
100.000	0.00	0.33	1.237	IO					1.79
100.083	0.00	0.33	1.235	IO					1.79
100.167	0.00	0.33	1.233	IO					1.79
100.250	0.00	0.33	1.230	IO					1.78
100.333	0.00	0.33	1.228	IO					1.78
100.417	0.00	0.33	1.226	IO					1.78
100.500	0.00	0.33	1.224	IO					1.77

100.583	0.00	0.32	1.221	IO					1.77
100.667	0.00	0.32	1.219	IO					1.77
100.750	0.00	0.32	1.217	IO					1.76
100.833	0.00	0.32	1.215	IO					1.76
100.917	0.00	0.32	1.212	IO					1.76
101.000	0.00	0.32	1.210	IO					1.75
101.083	0.00	0.32	1.208	IO					1.75
101.167	0.00	0.32	1.206	IO					1.75
101.250	0.00	0.32	1.204	IO					1.74
101.333	0.00	0.32	1.201	IO					1.74
101.417	0.00	0.32	1.199	IO					1.74
101.500	0.00	0.32	1.197	IO					1.73
101.583	0.00	0.32	1.195	IO					1.73
101.667	0.00	0.32	1.192	IO					1.73
101.750	0.00	0.32	1.190	IO					1.73
101.833	0.00	0.32	1.188	IO					1.72
101.917	0.00	0.32	1.186	O					1.72
102.000	0.00	0.32	1.184	O					1.72
102.083	0.00	0.32	1.182	O					1.71
102.167	0.00	0.32	1.179	O					1.71
102.250	0.00	0.32	1.177	O					1.71
102.333	0.00	0.32	1.175	O					1.70
102.417	0.00	0.32	1.173	O					1.70
102.500	0.00	0.32	1.171	O					1.70
102.583	0.00	0.32	1.168	O					1.69
102.667	0.00	0.32	1.166	O					1.69
102.750	0.00	0.32	1.164	O					1.69
102.833	0.00	0.32	1.162	O					1.68
102.917	0.00	0.31	1.160	O					1.68
103.000	0.00	0.31	1.158	O					1.68
103.083	0.00	0.31	1.155	O					1.67
103.167	0.00	0.31	1.153	O					1.67
103.250	0.00	0.31	1.151	O					1.67
103.333	0.00	0.31	1.149	O					1.67
103.417	0.00	0.31	1.147	O					1.66
103.500	0.00	0.31	1.145	O					1.66
103.583	0.00	0.31	1.142	O					1.66
103.667	0.00	0.31	1.140	O					1.65
103.750	0.00	0.31	1.138	O					1.65
103.833	0.00	0.31	1.136	O					1.65
103.917	0.00	0.31	1.134	O					1.64
104.000	0.00	0.31	1.132	O					1.64
104.083	0.00	0.31	1.130	O					1.64
104.167	0.00	0.31	1.127	O					1.63
104.250	0.00	0.31	1.125	O					1.63
104.333	0.00	0.31	1.123	O					1.63
104.417	0.00	0.31	1.121	O					1.62
104.500	0.00	0.31	1.119	O					1.62
104.583	0.00	0.31	1.117	O					1.62
104.667	0.00	0.31	1.115	O					1.62
104.750	0.00	0.31	1.113	O					1.61
104.833	0.00	0.31	1.110	O					1.61
104.917	0.00	0.31	1.108	O					1.61
105.000	0.00	0.31	1.106	O					1.60
105.083	0.00	0.31	1.104	O					1.60
105.167	0.00	0.31	1.102	O					1.60
105.250	0.00	0.31	1.100	O					1.59
105.333	0.00	0.31	1.098	O					1.59
105.417	0.00	0.30	1.096	O					1.59
105.500	0.00	0.30	1.094	O					1.58
105.583	0.00	0.30	1.092	O					1.58
105.667	0.00	0.30	1.089	O					1.58
105.750	0.00	0.30	1.087	O					1.58
105.833	0.00	0.30	1.085	O					1.57
105.917	0.00	0.30	1.083	O					1.57
106.000	0.00	0.30	1.081	O					1.57
106.083	0.00	0.30	1.079	O					1.56
106.167	0.00	0.30	1.077	O					1.56
106.250	0.00	0.30	1.075	O					1.56
106.333	0.00	0.30	1.073	O					1.55
106.417	0.00	0.30	1.071	O					1.55

106.500	0.00	0.30	1.069	O	|	|	|	|	1.55
106.583	0.00	0.30	1.067	O	|	|	|	|	1.55
106.667	0.00	0.30	1.064	O	|	|	|	|	1.54
106.750	0.00	0.30	1.062	O	|	|	|	|	1.54
106.833	0.00	0.30	1.060	O	|	|	|	|	1.54
106.917	0.00	0.30	1.058	O	|	|	|	|	1.53
107.000	0.00	0.30	1.056	O	|	|	|	|	1.53
107.083	0.00	0.30	1.054	O	|	|	|	|	1.53
107.167	0.00	0.30	1.052	O	|	|	|	|	1.52
107.250	0.00	0.30	1.050	O	|	|	|	|	1.52
107.333	0.00	0.30	1.048	O	|	|	|	|	1.52
107.417	0.00	0.30	1.046	O	|	|	|	|	1.52
107.500	0.00	0.30	1.044	O	|	|	|	|	1.51
107.583	0.00	0.30	1.042	O	|	|	|	|	1.51
107.667	0.00	0.30	1.040	O	|	|	|	|	1.51
107.750	0.00	0.30	1.038	O	|	|	|	|	1.50
107.833	0.00	0.30	1.036	O	|	|	|	|	1.50
107.917	0.00	0.29	1.034	O	|	|	|	|	1.50
108.000	0.00	0.29	1.032	O	|	|	|	|	1.50
108.083	0.00	0.29	1.030	O	|	|	|	|	1.49
108.167	0.00	0.29	1.028	O	|	|	|	|	1.49
108.250	0.00	0.29	1.026	O	|	|	|	|	1.49
108.333	0.00	0.29	1.024	O	|	|	|	|	1.48
108.417	0.00	0.29	1.022	O	|	|	|	|	1.48
108.500	0.00	0.29	1.020	O	|	|	|	|	1.48
108.583	0.00	0.29	1.018	O	|	|	|	|	1.47
108.667	0.00	0.29	1.016	O	|	|	|	|	1.47
108.750	0.00	0.29	1.014	O	|	|	|	|	1.47
108.833	0.00	0.29	1.012	O	|	|	|	|	1.47
108.917	0.00	0.29	1.010	O	|	|	|	|	1.46
109.000	0.00	0.29	1.008	O	|	|	|	|	1.46
109.083	0.00	0.29	1.006	O	|	|	|	|	1.46
109.167	0.00	0.29	1.004	O	|	|	|	|	1.45
109.250	0.00	0.29	1.002	O	|	|	|	|	1.45
109.333	0.00	0.29	1.000	O	|	|	|	|	1.45
109.417	0.00	0.29	0.998	O	|	|	|	|	1.45
109.500	0.00	0.29	0.996	O	|	|	|	|	1.44
109.583	0.00	0.29	0.994	O	|	|	|	|	1.44
109.667	0.00	0.29	0.992	O	|	|	|	|	1.44
109.750	0.00	0.29	0.990	O	|	|	|	|	1.43
109.833	0.00	0.29	0.988	O	|	|	|	|	1.43
109.917	0.00	0.29	0.986	O	|	|	|	|	1.43
110.000	0.00	0.29	0.984	O	|	|	|	|	1.43
110.083	0.00	0.29	0.982	O	|	|	|	|	1.42
110.167	0.00	0.29	0.980	O	|	|	|	|	1.42
110.250	0.00	0.29	0.978	O	|	|	|	|	1.42
110.333	0.00	0.29	0.976	O	|	|	|	|	1.41
110.417	0.00	0.29	0.974	O	|	|	|	|	1.41
110.500	0.00	0.28	0.972	O	|	|	|	|	1.41
110.583	0.00	0.28	0.970	O	|	|	|	|	1.41
110.667	0.00	0.28	0.968	O	|	|	|	|	1.40
110.750	0.00	0.28	0.966	O	|	|	|	|	1.40
110.833	0.00	0.28	0.964	O	|	|	|	|	1.40
110.917	0.00	0.28	0.962	O	|	|	|	|	1.39
111.000	0.00	0.28	0.960	O	|	|	|	|	1.39
111.083	0.00	0.28	0.958	O	|	|	|	|	1.39
111.167	0.00	0.28	0.956	O	|	|	|	|	1.39
111.250	0.00	0.28	0.954	O	|	|	|	|	1.38
111.333	0.00	0.28	0.952	O	|	|	|	|	1.38
111.417	0.00	0.28	0.950	O	|	|	|	|	1.38
111.500	0.00	0.28	0.949	O	|	|	|	|	1.37
111.583	0.00	0.28	0.947	O	|	|	|	|	1.37
111.667	0.00	0.28	0.945	O	|	|	|	|	1.37
111.750	0.00	0.28	0.943	O	|	|	|	|	1.37
111.833	0.00	0.28	0.941	O	|	|	|	|	1.36
111.917	0.00	0.28	0.939	O	|	|	|	|	1.36
112.000	0.00	0.28	0.937	O	|	|	|	|	1.36
112.083	0.00	0.28	0.935	O	|	|	|	|	1.36
112.167	0.00	0.28	0.933	O	|	|	|	|	1.35
112.250	0.00	0.28	0.931	O	|	|	|	|	1.35
112.333	0.00	0.28	0.929	O	|	|	|	|	1.35

112.417	0.00	0.28	0.927	O	|	|	|	|	1.34
112.500	0.00	0.28	0.925	O	|	|	|	|	1.34
112.583	0.00	0.28	0.924	O	|	|	|	|	1.34
112.667	0.00	0.28	0.922	O	|	|	|	|	1.34
112.750	0.00	0.28	0.920	O	|	|	|	|	1.33
112.833	0.00	0.28	0.918	O	|	|	|	|	1.33
112.917	0.00	0.28	0.916	O	|	|	|	|	1.33
113.000	0.00	0.28	0.914	O	|	|	|	|	1.32
113.083	0.00	0.28	0.912	O	|	|	|	|	1.32
113.167	0.00	0.28	0.910	O	|	|	|	|	1.32
113.250	0.00	0.27	0.908	O	|	|	|	|	1.32
113.333	0.00	0.27	0.906	O	|	|	|	|	1.31
113.417	0.00	0.27	0.905	O	|	|	|	|	1.31
113.500	0.00	0.27	0.903	O	|	|	|	|	1.31
113.583	0.00	0.27	0.901	O	|	|	|	|	1.31
113.667	0.00	0.27	0.899	O	|	|	|	|	1.30
113.750	0.00	0.27	0.897	O	|	|	|	|	1.30
113.833	0.00	0.27	0.895	O	|	|	|	|	1.30
113.917	0.00	0.27	0.893	O	|	|	|	|	1.29
114.000	0.00	0.27	0.891	O	|	|	|	|	1.29
114.083	0.00	0.27	0.889	O	|	|	|	|	1.29
114.167	0.00	0.27	0.888	O	|	|	|	|	1.29
114.250	0.00	0.27	0.886	O	|	|	|	|	1.28
114.333	0.00	0.27	0.884	O	|	|	|	|	1.28
114.417	0.00	0.27	0.882	O	|	|	|	|	1.28
114.500	0.00	0.27	0.880	O	|	|	|	|	1.28
114.583	0.00	0.27	0.878	O	|	|	|	|	1.27
114.667	0.00	0.27	0.876	O	|	|	|	|	1.27
114.750	0.00	0.27	0.875	O	|	|	|	|	1.27
114.833	0.00	0.27	0.873	O	|	|	|	|	1.26
114.917	0.00	0.27	0.871	O	|	|	|	|	1.26
115.000	0.00	0.27	0.869	O	|	|	|	|	1.26
115.083	0.00	0.27	0.867	O	|	|	|	|	1.26
115.167	0.00	0.27	0.865	O	|	|	|	|	1.25
115.250	0.00	0.27	0.863	O	|	|	|	|	1.25
115.333	0.00	0.27	0.862	O	|	|	|	|	1.25
115.417	0.00	0.27	0.860	O	|	|	|	|	1.25
115.500	0.00	0.27	0.858	O	|	|	|	|	1.24
115.583	0.00	0.27	0.856	O	|	|	|	|	1.24
115.667	0.00	0.27	0.854	O	|	|	|	|	1.24
115.750	0.00	0.27	0.852	O	|	|	|	|	1.24
115.833	0.00	0.27	0.851	O	|	|	|	|	1.23
115.917	0.00	0.27	0.849	O	|	|	|	|	1.23
116.000	0.00	0.27	0.847	O	|	|	|	|	1.23
116.083	0.00	0.26	0.845	O	|	|	|	|	1.22
116.167	0.00	0.26	0.843	O	|	|	|	|	1.22
116.250	0.00	0.26	0.841	O	|	|	|	|	1.22
116.333	0.00	0.26	0.840	O	|	|	|	|	1.22
116.417	0.00	0.26	0.838	O	|	|	|	|	1.21
116.500	0.00	0.26	0.836	O	|	|	|	|	1.21
116.583	0.00	0.26	0.834	O	|	|	|	|	1.21
116.667	0.00	0.26	0.832	O	|	|	|	|	1.21
116.750	0.00	0.26	0.831	O	|	|	|	|	1.20
116.833	0.00	0.26	0.829	O	|	|	|	|	1.20
116.917	0.00	0.26	0.827	O	|	|	|	|	1.20
117.000	0.00	0.26	0.825	O	|	|	|	|	1.20
117.083	0.00	0.26	0.823	O	|	|	|	|	1.19
117.167	0.00	0.26	0.822	O	|	|	|	|	1.19
117.250	0.00	0.26	0.820	O	|	|	|	|	1.19
117.333	0.00	0.26	0.818	O	|	|	|	|	1.19
117.417	0.00	0.26	0.816	O	|	|	|	|	1.18
117.500	0.00	0.26	0.814	O	|	|	|	|	1.18
117.583	0.00	0.26	0.813	O	|	|	|	|	1.18
117.667	0.00	0.26	0.811	O	|	|	|	|	1.18
117.750	0.00	0.26	0.809	O	|	|	|	|	1.17
117.833	0.00	0.26	0.807	O	|	|	|	|	1.17
117.917	0.00	0.26	0.806	O	|	|	|	|	1.17
118.000	0.00	0.26	0.804	O	|	|	|	|	1.16
118.083	0.00	0.26	0.802	O	|	|	|	|	1.16
118.167	0.00	0.26	0.800	O	|	|	|	|	1.16
118.250	0.00	0.26	0.798	O	|	|	|	|	1.16

118.333	0.00	0.26	0.797	O					1.15
118.417	0.00	0.26	0.795	O					1.15
118.500	0.00	0.26	0.793	O					1.15
118.583	0.00	0.26	0.791	O					1.15
118.667	0.00	0.26	0.790	O					1.14
118.750	0.00	0.26	0.788	O					1.14
118.833	0.00	0.26	0.786	O					1.14
118.917	0.00	0.26	0.784	O					1.14
119.000	0.00	0.25	0.783	O					1.13
119.083	0.00	0.25	0.781	O					1.13
119.167	0.00	0.25	0.779	O					1.13
119.250	0.00	0.25	0.777	O					1.13
119.333	0.00	0.25	0.776	O					1.12
119.417	0.00	0.25	0.774	O					1.12
119.500	0.00	0.25	0.772	O					1.12
119.583	0.00	0.25	0.770	O					1.12
119.667	0.00	0.25	0.769	O					1.11
119.750	0.00	0.25	0.767	O					1.11
119.833	0.00	0.25	0.765	O					1.11
119.917	0.00	0.25	0.763	O					1.11
120.000	0.00	0.25	0.762	O					1.10
120.083	0.00	0.25	0.760	O					1.10
120.167	0.00	0.25	0.758	O					1.10
120.250	0.00	0.25	0.756	O					1.10
120.333	0.00	0.25	0.755	O					1.09
120.417	0.00	0.25	0.753	O					1.09
120.500	0.00	0.25	0.751	O					1.09
120.583	0.00	0.25	0.750	O					1.09
120.667	0.00	0.25	0.748	O					1.08
120.750	0.00	0.25	0.746	O					1.08
120.833	0.00	0.25	0.744	O					1.08
120.917	0.00	0.25	0.743	O					1.08
121.000	0.00	0.25	0.741	O					1.07
121.083	0.00	0.25	0.739	O					1.07
121.167	0.00	0.25	0.738	O					1.07
121.250	0.00	0.25	0.736	O					1.07
121.333	0.00	0.25	0.734	O					1.06
121.417	0.00	0.25	0.732	O					1.06
121.500	0.00	0.25	0.731	O					1.06
121.583	0.00	0.25	0.729	O					1.06
121.667	0.00	0.25	0.727	O					1.05
121.750	0.00	0.25	0.726	O					1.05
121.833	0.00	0.25	0.724	O					1.05
121.917	0.00	0.25	0.722	O					1.05
122.000	0.00	0.24	0.721	O					1.04
122.083	0.00	0.24	0.719	O					1.04
122.167	0.00	0.24	0.717	O					1.04
122.250	0.00	0.24	0.716	O					1.04
122.333	0.00	0.24	0.714	O					1.03
122.417	0.00	0.24	0.712	O					1.03
122.500	0.00	0.24	0.711	O					1.03
122.583	0.00	0.24	0.709	O					1.03
122.667	0.00	0.24	0.707	O					1.02
122.750	0.00	0.24	0.706	O					1.02
122.833	0.00	0.24	0.704	O					1.02
122.917	0.00	0.24	0.702	O					1.02
123.000	0.00	0.24	0.700	O					1.02
123.083	0.00	0.24	0.699	O					1.01
123.167	0.00	0.24	0.697	O					1.01
123.250	0.00	0.24	0.696	O					1.01
123.333	0.00	0.24	0.694	O					1.01
123.417	0.00	0.24	0.692	O					1.00
123.500	0.00	0.24	0.691	O					1.00
123.583	0.00	0.24	0.689	O					1.00
123.667	0.00	0.24	0.687	O					1.00
123.750	0.00	0.24	0.686	O					0.99
123.833	0.00	0.24	0.684	O					0.99
123.917	0.00	0.24	0.682	O					0.99
124.000	0.00	0.24	0.681	O					0.99
124.083	0.00	0.24	0.679	O					0.98
124.167	0.00	0.24	0.677	O					0.98

124.250	0.00	0.24	0.676	O	|	|	|	|	0.98
124.333	0.00	0.23	0.674	O	|	|	|	|	0.98
124.417	0.00	0.23	0.673	O	|	|	|	|	0.97
124.500	0.00	0.23	0.671	O	|	|	|	|	0.97
124.583	0.00	0.23	0.669	O	|	|	|	|	0.97
124.667	0.00	0.23	0.668	O	|	|	|	|	0.97
124.750	0.00	0.23	0.666	O	|	|	|	|	0.97
124.833	0.00	0.23	0.665	O	|	|	|	|	0.96
124.917	0.00	0.23	0.663	O	|	|	|	|	0.96
125.000	0.00	0.23	0.661	O	|	|	|	|	0.96
125.083	0.00	0.23	0.660	O	|	|	|	|	0.96
125.167	0.00	0.23	0.658	O	|	|	|	|	0.95
125.250	0.00	0.23	0.657	O	|	|	|	|	0.95
125.333	0.00	0.23	0.655	O	|	|	|	|	0.95
125.417	0.00	0.23	0.654	O	|	|	|	|	0.95
125.500	0.00	0.23	0.652	O	|	|	|	|	0.94
125.583	0.00	0.23	0.650	O	|	|	|	|	0.94
125.667	0.00	0.23	0.649	O	|	|	|	|	0.94
125.750	0.00	0.23	0.647	O	|	|	|	|	0.94
125.833	0.00	0.22	0.646	O	|	|	|	|	0.94
125.917	0.00	0.22	0.644	O	|	|	|	|	0.93
126.000	0.00	0.22	0.643	O	|	|	|	|	0.93
126.083	0.00	0.22	0.641	O	|	|	|	|	0.93
126.167	0.00	0.22	0.640	O	|	|	|	|	0.93
126.250	0.00	0.22	0.638	O	|	|	|	|	0.92
126.333	0.00	0.22	0.637	O	|	|	|	|	0.92
126.417	0.00	0.22	0.635	O	|	|	|	|	0.92
126.500	0.00	0.22	0.633	O	|	|	|	|	0.92
126.583	0.00	0.22	0.632	O	|	|	|	|	0.92
126.667	0.00	0.22	0.630	O	|	|	|	|	0.91
126.750	0.00	0.22	0.629	O	|	|	|	|	0.91
126.833	0.00	0.22	0.627	O	|	|	|	|	0.91
126.917	0.00	0.22	0.626	O	|	|	|	|	0.91
127.000	0.00	0.22	0.624	O	|	|	|	|	0.90
127.083	0.00	0.22	0.623	O	|	|	|	|	0.90
127.167	0.00	0.22	0.621	O	|	|	|	|	0.90
127.250	0.00	0.22	0.620	O	|	|	|	|	0.90
127.333	0.00	0.22	0.618	O	|	|	|	|	0.90
127.417	0.00	0.21	0.617	O	|	|	|	|	0.89
127.500	0.00	0.21	0.616	O	|	|	|	|	0.89
127.583	0.00	0.21	0.614	O	|	|	|	|	0.89
127.667	0.00	0.21	0.613	O	|	|	|	|	0.89
127.750	0.00	0.21	0.611	O	|	|	|	|	0.89
127.833	0.00	0.21	0.610	O	|	|	|	|	0.88
127.917	0.00	0.21	0.608	O	|	|	|	|	0.88
128.000	0.00	0.21	0.607	O	|	|	|	|	0.88
128.083	0.00	0.21	0.605	O	|	|	|	|	0.88
128.167	0.00	0.21	0.604	O	|	|	|	|	0.88
128.250	0.00	0.21	0.602	O	|	|	|	|	0.87
128.333	0.00	0.21	0.601	O	|	|	|	|	0.87
128.417	0.00	0.21	0.600	O	|	|	|	|	0.87
128.500	0.00	0.21	0.598	O	|	|	|	|	0.87
128.583	0.00	0.21	0.597	O	|	|	|	|	0.86
128.667	0.00	0.21	0.595	O	|	|	|	|	0.86
128.750	0.00	0.21	0.594	O	|	|	|	|	0.86
128.833	0.00	0.21	0.592	O	|	|	|	|	0.86
128.917	0.00	0.21	0.591	O	|	|	|	|	0.86
129.000	0.00	0.21	0.590	O	|	|	|	|	0.85
129.083	0.00	0.20	0.588	O	|	|	|	|	0.85
129.167	0.00	0.20	0.587	O	|	|	|	|	0.85
129.250	0.00	0.20	0.585	O	|	|	|	|	0.85
129.333	0.00	0.20	0.584	O	|	|	|	|	0.85
129.417	0.00	0.20	0.583	O	|	|	|	|	0.84
129.500	0.00	0.20	0.581	O	|	|	|	|	0.84
129.583	0.00	0.20	0.580	O	|	|	|	|	0.84
129.667	0.00	0.20	0.578	O	|	|	|	|	0.84
129.750	0.00	0.20	0.577	O	|	|	|	|	0.84
129.833	0.00	0.20	0.576	O	|	|	|	|	0.83
129.917	0.00	0.20	0.574	O	|	|	|	|	0.83
130.000	0.00	0.20	0.573	O	|	|	|	|	0.83
130.083	0.00	0.20	0.571	O	|	|	|	|	0.83

130.167	0.00	0.20	0.570	O	|	|	|	|	0.83
130.250	0.00	0.20	0.569	O	|	|	|	|	0.82
130.333	0.00	0.20	0.567	O	|	|	|	|	0.82
130.417	0.00	0.20	0.566	O	|	|	|	|	0.82
130.500	0.00	0.20	0.565	O	|	|	|	|	0.82
130.583	0.00	0.20	0.563	O	|	|	|	|	0.82
130.667	0.00	0.20	0.562	O	|	|	|	|	0.81
130.750	0.00	0.20	0.561	O	|	|	|	|	0.81
130.833	0.00	0.19	0.559	O	|	|	|	|	0.81
130.917	0.00	0.19	0.558	O	|	|	|	|	0.81
131.000	0.00	0.19	0.557	O	|	|	|	|	0.81
131.083	0.00	0.19	0.555	O	|	|	|	|	0.80
131.167	0.00	0.19	0.554	O	|	|	|	|	0.80
131.250	0.00	0.19	0.553	O	|	|	|	|	0.80
131.333	0.00	0.19	0.551	O	|	|	|	|	0.80
131.417	0.00	0.19	0.550	O	|	|	|	|	0.80
131.500	0.00	0.19	0.549	O	|	|	|	|	0.80
131.583	0.00	0.19	0.547	O	|	|	|	|	0.79
131.667	0.00	0.19	0.546	O	|	|	|	|	0.79
131.750	0.00	0.19	0.545	O	|	|	|	|	0.79
131.833	0.00	0.19	0.543	O	|	|	|	|	0.79
131.917	0.00	0.19	0.542	O	|	|	|	|	0.79
132.000	0.00	0.19	0.541	O	|	|	|	|	0.78
132.083	0.00	0.19	0.540	O	|	|	|	|	0.78
132.167	0.00	0.19	0.538	O	|	|	|	|	0.78
132.250	0.00	0.19	0.537	O	|	|	|	|	0.78
132.333	0.00	0.19	0.536	O	|	|	|	|	0.78
132.417	0.00	0.19	0.534	O	|	|	|	|	0.77
132.500	0.00	0.19	0.533	O	|	|	|	|	0.77
132.583	0.00	0.18	0.532	O	|	|	|	|	0.77
132.667	0.00	0.18	0.531	O	|	|	|	|	0.77
132.750	0.00	0.18	0.529	O	|	|	|	|	0.77
132.833	0.00	0.18	0.528	O	|	|	|	|	0.77
132.917	0.00	0.18	0.527	O	|	|	|	|	0.76
133.000	0.00	0.18	0.526	O	|	|	|	|	0.76
133.083	0.00	0.18	0.524	O	|	|	|	|	0.76
133.167	0.00	0.18	0.523	O	|	|	|	|	0.76
133.250	0.00	0.18	0.522	O	|	|	|	|	0.76
133.333	0.00	0.18	0.521	O	|	|	|	|	0.75
133.417	0.00	0.18	0.519	O	|	|	|	|	0.75
133.500	0.00	0.18	0.518	O	|	|	|	|	0.75
133.583	0.00	0.18	0.517	O	|	|	|	|	0.75
133.667	0.00	0.18	0.516	O	|	|	|	|	0.75
133.750	0.00	0.18	0.514	O	|	|	|	|	0.75
133.833	0.00	0.18	0.513	O	|	|	|	|	0.74
133.917	0.00	0.18	0.512	O	|	|	|	|	0.74
134.000	0.00	0.18	0.511	O	|	|	|	|	0.74
134.083	0.00	0.18	0.509	O	|	|	|	|	0.74
134.167	0.00	0.18	0.508	O	|	|	|	|	0.74
134.250	0.00	0.18	0.507	O	|	|	|	|	0.73
134.333	0.00	0.18	0.506	O	|	|	|	|	0.73
134.417	0.00	0.18	0.505	O	|	|	|	|	0.73
134.500	0.00	0.18	0.503	O	|	|	|	|	0.73
134.583	0.00	0.17	0.502	O	|	|	|	|	0.73
134.667	0.00	0.17	0.501	O	|	|	|	|	0.73
134.750	0.00	0.17	0.500	O	|	|	|	|	0.72
134.833	0.00	0.17	0.499	O	|	|	|	|	0.72
134.917	0.00	0.17	0.497	O	|	|	|	|	0.72
135.000	0.00	0.17	0.496	O	|	|	|	|	0.72
135.083	0.00	0.17	0.495	O	|	|	|	|	0.72
135.167	0.00	0.17	0.494	O	|	|	|	|	0.72
135.250	0.00	0.17	0.493	O	|	|	|	|	0.71
135.333	0.00	0.17	0.491	O	|	|	|	|	0.71
135.417	0.00	0.17	0.490	O	|	|	|	|	0.71
135.500	0.00	0.17	0.489	O	|	|	|	|	0.71
135.583	0.00	0.17	0.488	O	|	|	|	|	0.71
135.667	0.00	0.17	0.487	O	|	|	|	|	0.71
135.750	0.00	0.17	0.486	O	|	|	|	|	0.70
135.833	0.00	0.17	0.484	O	|	|	|	|	0.70
135.917	0.00	0.17	0.483	O	|	|	|	|	0.70
136.000	0.00	0.17	0.482	O	|	|	|	|	0.70

136.083	0.00	0.17	0.481	O	|	|	|	|	0.70
136.167	0.00	0.17	0.480	O	|	|	|	|	0.70
136.250	0.00	0.17	0.479	O	|	|	|	|	0.69
136.333	0.00	0.17	0.478	O	|	|	|	|	0.69
136.417	0.00	0.17	0.476	O	|	|	|	|	0.69
136.500	0.00	0.17	0.475	O	|	|	|	|	0.69
136.583	0.00	0.16	0.474	O	|	|	|	|	0.69
136.667	0.00	0.16	0.473	O	|	|	|	|	0.69
136.750	0.00	0.16	0.472	O	|	|	|	|	0.68
136.833	0.00	0.16	0.471	O	|	|	|	|	0.68
136.917	0.00	0.16	0.470	O	|	|	|	|	0.68
137.000	0.00	0.16	0.468	O	|	|	|	|	0.68
137.083	0.00	0.16	0.467	O	|	|	|	|	0.68
137.167	0.00	0.16	0.466	O	|	|	|	|	0.68
137.250	0.00	0.16	0.465	O	|	|	|	|	0.67
137.333	0.00	0.16	0.464	O	|	|	|	|	0.67
137.417	0.00	0.16	0.463	O	|	|	|	|	0.67
137.500	0.00	0.16	0.462	O	|	|	|	|	0.67
137.583	0.00	0.16	0.461	O	|	|	|	|	0.67
137.667	0.00	0.16	0.460	O	|	|	|	|	0.67
137.750	0.00	0.16	0.458	O	|	|	|	|	0.66
137.833	0.00	0.16	0.457	O	|	|	|	|	0.66
137.917	0.00	0.16	0.456	O	|	|	|	|	0.66
138.000	0.00	0.16	0.455	O	|	|	|	|	0.66
138.083	0.00	0.16	0.454	O	|	|	|	|	0.66
138.167	0.00	0.16	0.453	O	|	|	|	|	0.66
138.250	0.00	0.16	0.452	O	|	|	|	|	0.65
138.333	0.00	0.16	0.451	O	|	|	|	|	0.65
138.417	0.00	0.16	0.450	O	|	|	|	|	0.65
138.500	0.00	0.16	0.449	O	|	|	|	|	0.65
138.583	0.00	0.16	0.448	O	|	|	|	|	0.65
138.667	0.00	0.16	0.447	O	|	|	|	|	0.65
138.750	0.00	0.15	0.445	O	|	|	|	|	0.65
138.833	0.00	0.15	0.444	O	|	|	|	|	0.64
138.917	0.00	0.15	0.443	O	|	|	|	|	0.64
139.000	0.00	0.15	0.442	O	|	|	|	|	0.64
139.083	0.00	0.15	0.441	O	|	|	|	|	0.64
139.167	0.00	0.15	0.440	O	|	|	|	|	0.64
139.250	0.00	0.15	0.439	O	|	|	|	|	0.64
139.333	0.00	0.15	0.438	O	|	|	|	|	0.63
139.417	0.00	0.15	0.437	O	|	|	|	|	0.63
139.500	0.00	0.15	0.436	O	|	|	|	|	0.63
139.583	0.00	0.15	0.435	O	|	|	|	|	0.63
139.667	0.00	0.15	0.434	O	|	|	|	|	0.63
139.750	0.00	0.15	0.433	O	|	|	|	|	0.63
139.833	0.00	0.15	0.432	O	|	|	|	|	0.63
139.917	0.00	0.15	0.431	O	|	|	|	|	0.62
140.000	0.00	0.15	0.430	O	|	|	|	|	0.62
140.083	0.00	0.15	0.429	O	|	|	|	|	0.62
140.167	0.00	0.15	0.428	O	|	|	|	|	0.62
140.250	0.00	0.15	0.427	O	|	|	|	|	0.62
140.333	0.00	0.15	0.426	O	|	|	|	|	0.62
140.417	0.00	0.15	0.425	O	|	|	|	|	0.62
140.500	0.00	0.15	0.424	O	|	|	|	|	0.61
140.583	0.00	0.15	0.423	O	|	|	|	|	0.61
140.667	0.00	0.15	0.422	O	|	|	|	|	0.61
140.750	0.00	0.15	0.421	O	|	|	|	|	0.61
140.833	0.00	0.15	0.420	O	|	|	|	|	0.61
140.917	0.00	0.15	0.419	O	|	|	|	|	0.61
141.000	0.00	0.15	0.418	O	|	|	|	|	0.61
141.083	0.00	0.14	0.417	O	|	|	|	|	0.60
141.167	0.00	0.14	0.416	O	|	|	|	|	0.60
141.250	0.00	0.14	0.415	O	|	|	|	|	0.60
141.333	0.00	0.14	0.414	O	|	|	|	|	0.60
141.417	0.00	0.14	0.413	O	|	|	|	|	0.60
141.500	0.00	0.14	0.412	O	|	|	|	|	0.60
141.583	0.00	0.14	0.411	O	|	|	|	|	0.60
141.667	0.00	0.14	0.410	O	|	|	|	|	0.59
141.750	0.00	0.14	0.409	O	|	|	|	|	0.59
141.833	0.00	0.14	0.408	O	|	|	|	|	0.59
141.917	0.00	0.14	0.407	O	|	|	|	|	0.59

142.000	0.00	0.14	0.406	O	|	|	|	|	0.59
142.083	0.00	0.14	0.405	O	|	|	|	|	0.59
142.167	0.00	0.14	0.404	O	|	|	|	|	0.59
142.250	0.00	0.14	0.403	O	|	|	|	|	0.58
142.333	0.00	0.14	0.402	O	|	|	|	|	0.58
142.417	0.00	0.14	0.401	O	|	|	|	|	0.58
142.500	0.00	0.14	0.400	O	|	|	|	|	0.58
142.583	0.00	0.14	0.399	O	|	|	|	|	0.58
142.667	0.00	0.14	0.398	O	|	|	|	|	0.58
142.750	0.00	0.14	0.397	O	|	|	|	|	0.58
142.833	0.00	0.14	0.396	O	|	|	|	|	0.57
142.917	0.00	0.14	0.395	O	|	|	|	|	0.57
143.000	0.00	0.14	0.394	O	|	|	|	|	0.57
143.083	0.00	0.14	0.393	O	|	|	|	|	0.57
143.167	0.00	0.14	0.392	O	|	|	|	|	0.57
143.250	0.00	0.14	0.391	O	|	|	|	|	0.57
143.333	0.00	0.14	0.390	O	|	|	|	|	0.57
143.417	0.00	0.14	0.390	O	|	|	|	|	0.56
143.500	0.00	0.14	0.389	O	|	|	|	|	0.56
143.583	0.00	0.13	0.388	O	|	|	|	|	0.56
143.667	0.00	0.13	0.387	O	|	|	|	|	0.56
143.750	0.00	0.13	0.386	O	|	|	|	|	0.56
143.833	0.00	0.13	0.385	O	|	|	|	|	0.56
143.917	0.00	0.13	0.384	O	|	|	|	|	0.56
144.000	0.00	0.13	0.383	O	|	|	|	|	0.56
144.083	0.00	0.13	0.382	O	|	|	|	|	0.55
144.167	0.00	0.13	0.381	O	|	|	|	|	0.55
144.250	0.00	0.13	0.380	O	|	|	|	|	0.55
144.333	0.00	0.13	0.379	O	|	|	|	|	0.55
144.417	0.00	0.13	0.378	O	|	|	|	|	0.55
144.500	0.00	0.13	0.378	O	|	|	|	|	0.55
144.583	0.00	0.13	0.377	O	|	|	|	|	0.55
144.667	0.00	0.13	0.376	O	|	|	|	|	0.54
144.750	0.00	0.13	0.375	O	|	|	|	|	0.54
144.833	0.00	0.13	0.374	O	|	|	|	|	0.54
144.917	0.00	0.13	0.373	O	|	|	|	|	0.54
145.000	0.00	0.13	0.372	O	|	|	|	|	0.54
145.083	0.00	0.13	0.371	O	|	|	|	|	0.54
145.167	0.00	0.13	0.370	O	|	|	|	|	0.54
145.250	0.00	0.13	0.370	O	|	|	|	|	0.54
145.333	0.00	0.13	0.369	O	|	|	|	|	0.53
145.417	0.00	0.13	0.368	O	|	|	|	|	0.53
145.500	0.00	0.13	0.367	O	|	|	|	|	0.53
145.583	0.00	0.13	0.366	O	|	|	|	|	0.53
145.667	0.00	0.13	0.365	O	|	|	|	|	0.53
145.750	0.00	0.13	0.364	O	|	|	|	|	0.53
145.833	0.00	0.13	0.363	O	|	|	|	|	0.53
145.917	0.00	0.13	0.363	O	|	|	|	|	0.53
146.000	0.00	0.13	0.362	O	|	|	|	|	0.52
146.083	0.00	0.13	0.361	O	|	|	|	|	0.52
146.167	0.00	0.13	0.360	O	|	|	|	|	0.52
146.250	0.00	0.12	0.359	O	|	|	|	|	0.52
146.333	0.00	0.12	0.358	O	|	|	|	|	0.52
146.417	0.00	0.12	0.357	O	|	|	|	|	0.52
146.500	0.00	0.12	0.356	O	|	|	|	|	0.52
146.583	0.00	0.12	0.356	O	|	|	|	|	0.52
146.667	0.00	0.12	0.355	O	|	|	|	|	0.51
146.750	0.00	0.12	0.354	O	|	|	|	|	0.51
146.833	0.00	0.12	0.353	O	|	|	|	|	0.51
146.917	0.00	0.12	0.352	O	|	|	|	|	0.51
147.000	0.00	0.12	0.351	O	|	|	|	|	0.51
147.083	0.00	0.12	0.351	O	|	|	|	|	0.51
147.167	0.00	0.12	0.350	O	|	|	|	|	0.51
147.250	0.00	0.12	0.349	O	|	|	|	|	0.51
147.333	0.00	0.12	0.348	O	|	|	|	|	0.50
147.417	0.00	0.12	0.347	O	|	|	|	|	0.50
147.500	0.00	0.12	0.346	O	|	|	|	|	0.50
147.583	0.00	0.12	0.346	O	|	|	|	|	0.50
147.667	0.00	0.12	0.345	O	|	|	|	|	0.50
147.750	0.00	0.12	0.344	O	|	|	|	|	0.50
147.833	0.00	0.12	0.343	O	|	|	|	|	0.50

147.917	0.00	0.12	0.342	O	|	|	|	|	0.50
148.000	0.00	0.12	0.341	O	|	|	|	|	0.49
148.083	0.00	0.12	0.341	O	|	|	|	|	0.49
148.167	0.00	0.12	0.340	O	|	|	|	|	0.49
148.250	0.00	0.12	0.339	O	|	|	|	|	0.49
148.333	0.00	0.12	0.338	O	|	|	|	|	0.49
148.417	0.00	0.12	0.337	O	|	|	|	|	0.49
148.500	0.00	0.12	0.337	O	|	|	|	|	0.49
148.583	0.00	0.12	0.336	O	|	|	|	|	0.49
148.667	0.00	0.12	0.335	O	|	|	|	|	0.49
148.750	0.00	0.12	0.334	O	|	|	|	|	0.48
148.833	0.00	0.12	0.333	O	|	|	|	|	0.48
148.917	0.00	0.12	0.333	O	|	|	|	|	0.48
149.000	0.00	0.12	0.332	O	|	|	|	|	0.48
149.083	0.00	0.12	0.331	O	|	|	|	|	0.48
149.167	0.00	0.11	0.330	O	|	|	|	|	0.48
149.250	0.00	0.11	0.329	O	|	|	|	|	0.48
149.333	0.00	0.11	0.329	O	|	|	|	|	0.48
149.417	0.00	0.11	0.328	O	|	|	|	|	0.48
149.500	0.00	0.11	0.327	O	|	|	|	|	0.47
149.583	0.00	0.11	0.326	O	|	|	|	|	0.47
149.667	0.00	0.11	0.325	O	|	|	|	|	0.47
149.750	0.00	0.11	0.325	O	|	|	|	|	0.47
149.833	0.00	0.11	0.324	O	|	|	|	|	0.47
149.917	0.00	0.11	0.323	O	|	|	|	|	0.47
150.000	0.00	0.11	0.322	O	|	|	|	|	0.47
150.083	0.00	0.11	0.322	O	|	|	|	|	0.47
150.167	0.00	0.11	0.321	O	|	|	|	|	0.46
150.250	0.00	0.11	0.320	O	|	|	|	|	0.46
150.333	0.00	0.11	0.319	O	|	|	|	|	0.46
150.417	0.00	0.11	0.319	O	|	|	|	|	0.46
150.500	0.00	0.11	0.318	O	|	|	|	|	0.46
150.583	0.00	0.11	0.317	O	|	|	|	|	0.46
150.667	0.00	0.11	0.316	O	|	|	|	|	0.46
150.750	0.00	0.11	0.315	O	|	|	|	|	0.46
150.833	0.00	0.11	0.315	O	|	|	|	|	0.46
150.917	0.00	0.11	0.314	O	|	|	|	|	0.46
151.000	0.00	0.11	0.313	O	|	|	|	|	0.45
151.083	0.00	0.11	0.312	O	|	|	|	|	0.45
151.167	0.00	0.11	0.312	O	|	|	|	|	0.45
151.250	0.00	0.11	0.311	O	|	|	|	|	0.45
151.333	0.00	0.11	0.310	O	|	|	|	|	0.45
151.417	0.00	0.11	0.310	O	|	|	|	|	0.45
151.500	0.00	0.11	0.309	O	|	|	|	|	0.45
151.583	0.00	0.11	0.308	O	|	|	|	|	0.45
151.667	0.00	0.11	0.307	O	|	|	|	|	0.45
151.750	0.00	0.11	0.307	O	|	|	|	|	0.44
151.833	0.00	0.11	0.306	O	|	|	|	|	0.44
151.917	0.00	0.11	0.305	O	|	|	|	|	0.44
152.000	0.00	0.11	0.304	O	|	|	|	|	0.44
152.083	0.00	0.11	0.304	O	|	|	|	|	0.44
152.167	0.00	0.11	0.303	O	|	|	|	|	0.44
152.250	0.00	0.11	0.302	O	|	|	|	|	0.44
152.333	0.00	0.10	0.301	O	|	|	|	|	0.44
152.417	0.00	0.10	0.301	O	|	|	|	|	0.44
152.500	0.00	0.10	0.300	O	|	|	|	|	0.43
152.583	0.00	0.10	0.299	O	|	|	|	|	0.43
152.667	0.00	0.10	0.299	O	|	|	|	|	0.43
152.750	0.00	0.10	0.298	O	|	|	|	|	0.43
152.833	0.00	0.10	0.297	O	|	|	|	|	0.43
152.917	0.00	0.10	0.296	O	|	|	|	|	0.43
153.000	0.00	0.10	0.296	O	|	|	|	|	0.43
153.083	0.00	0.10	0.295	O	|	|	|	|	0.43
153.167	0.00	0.10	0.294	O	|	|	|	|	0.43
153.250	0.00	0.10	0.294	O	|	|	|	|	0.43
153.333	0.00	0.10	0.293	O	|	|	|	|	0.42
153.417	0.00	0.10	0.292	O	|	|	|	|	0.42
153.500	0.00	0.10	0.292	O	|	|	|	|	0.42
153.583	0.00	0.10	0.291	O	|	|	|	|	0.42
153.667	0.00	0.10	0.290	O	|	|	|	|	0.42
153.750	0.00	0.10	0.289	O	|	|	|	|	0.42

153.833	0.00	0.10	0.289	O	|	|	|	|	0.42
153.917	0.00	0.10	0.288	O	|	|	|	|	0.42
154.000	0.00	0.10	0.287	O	|	|	|	|	0.42
154.083	0.00	0.10	0.287	O	|	|	|	|	0.42
154.167	0.00	0.10	0.286	O	|	|	|	|	0.41
154.250	0.00	0.10	0.285	O	|	|	|	|	0.41
154.333	0.00	0.10	0.285	O	|	|	|	|	0.41
154.417	0.00	0.10	0.284	O	|	|	|	|	0.41
154.500	0.00	0.10	0.283	O	|	|	|	|	0.41
154.583	0.00	0.10	0.283	O	|	|	|	|	0.41
154.667	0.00	0.10	0.282	O	|	|	|	|	0.41
154.750	0.00	0.10	0.281	O	|	|	|	|	0.41
154.833	0.00	0.10	0.281	O	|	|	|	|	0.41
154.917	0.00	0.10	0.280	O	|	|	|	|	0.41
155.000	0.00	0.10	0.279	O	|	|	|	|	0.40
155.083	0.00	0.10	0.279	O	|	|	|	|	0.40
155.167	0.00	0.10	0.278	O	|	|	|	|	0.40
155.250	0.00	0.10	0.277	O	|	|	|	|	0.40
155.333	0.00	0.10	0.277	O	|	|	|	|	0.40
155.417	0.00	0.10	0.276	O	|	|	|	|	0.40
155.500	0.00	0.10	0.275	O	|	|	|	|	0.40
155.583	0.00	0.10	0.275	O	|	|	|	|	0.40
155.667	0.00	0.10	0.274	O	|	|	|	|	0.40
155.750	0.00	0.10	0.273	O	|	|	|	|	0.40
155.833	0.00	0.09	0.273	O	|	|	|	|	0.40
155.917	0.00	0.09	0.272	O	|	|	|	|	0.39
156.000	0.00	0.09	0.271	O	|	|	|	|	0.39
156.083	0.00	0.09	0.271	O	|	|	|	|	0.39
156.167	0.00	0.09	0.270	O	|	|	|	|	0.39
156.250	0.00	0.09	0.269	O	|	|	|	|	0.39
156.333	0.00	0.09	0.269	O	|	|	|	|	0.39
156.417	0.00	0.09	0.268	O	|	|	|	|	0.39
156.500	0.00	0.09	0.267	O	|	|	|	|	0.39
156.583	0.00	0.09	0.267	O	|	|	|	|	0.39
156.667	0.00	0.09	0.266	O	|	|	|	|	0.39
156.750	0.00	0.09	0.266	O	|	|	|	|	0.38
156.833	0.00	0.09	0.265	O	|	|	|	|	0.38
156.917	0.00	0.09	0.264	O	|	|	|	|	0.38
157.000	0.00	0.09	0.264	O	|	|	|	|	0.38
157.083	0.00	0.09	0.263	O	|	|	|	|	0.38
157.167	0.00	0.09	0.262	O	|	|	|	|	0.38
157.250	0.00	0.09	0.262	O	|	|	|	|	0.38
157.333	0.00	0.09	0.261	O	|	|	|	|	0.38
157.417	0.00	0.09	0.260	O	|	|	|	|	0.38
157.500	0.00	0.09	0.260	O	|	|	|	|	0.38
157.583	0.00	0.09	0.259	O	|	|	|	|	0.38
157.667	0.00	0.09	0.259	O	|	|	|	|	0.37
157.750	0.00	0.09	0.258	O	|	|	|	|	0.37
157.833	0.00	0.09	0.257	O	|	|	|	|	0.37
157.917	0.00	0.09	0.257	O	|	|	|	|	0.37
158.000	0.00	0.09	0.256	O	|	|	|	|	0.37
158.083	0.00	0.09	0.256	O	|	|	|	|	0.37
158.167	0.00	0.09	0.255	O	|	|	|	|	0.37
158.250	0.00	0.09	0.254	O	|	|	|	|	0.37
158.333	0.00	0.09	0.254	O	|	|	|	|	0.37
158.417	0.00	0.09	0.253	O	|	|	|	|	0.37
158.500	0.00	0.09	0.252	O	|	|	|	|	0.37
158.583	0.00	0.09	0.252	O	|	|	|	|	0.37
158.667	0.00	0.09	0.251	O	|	|	|	|	0.36
158.750	0.00	0.09	0.251	O	|	|	|	|	0.36
158.833	0.00	0.09	0.250	O	|	|	|	|	0.36
158.917	0.00	0.09	0.249	O	|	|	|	|	0.36
159.000	0.00	0.09	0.249	O	|	|	|	|	0.36
159.083	0.00	0.09	0.248	O	|	|	|	|	0.36
159.167	0.00	0.09	0.248	O	|	|	|	|	0.36
159.250	0.00	0.09	0.247	O	|	|	|	|	0.36
159.333	0.00	0.09	0.247	O	|	|	|	|	0.36
159.417	0.00	0.09	0.246	O	|	|	|	|	0.36
159.500	0.00	0.09	0.245	O	|	|	|	|	0.36
159.583	0.00	0.09	0.245	O	|	|	|	|	0.35
159.667	0.00	0.08	0.244	O	|	|	|	|	0.35

159.750	0.00	0.08	0.244	O					0.35
159.833	0.00	0.08	0.243	O					0.35
159.917	0.00	0.08	0.242	O					0.35
160.000	0.00	0.08	0.242	O					0.35
160.083	0.00	0.08	0.241	O					0.35
160.167	0.00	0.08	0.241	O					0.35
160.250	0.00	0.08	0.240	O					0.35
160.333	0.00	0.08	0.240	O					0.35
160.417	0.00	0.08	0.239	O					0.35
160.500	0.00	0.08	0.238	O					0.35
160.583	0.00	0.08	0.238	O					0.34
160.667	0.00	0.08	0.237	O					0.34
160.750	0.00	0.08	0.237	O					0.34
160.833	0.00	0.08	0.236	O					0.34
160.917	0.00	0.08	0.236	O					0.34
161.000	0.00	0.08	0.235	O					0.34
161.083	0.00	0.08	0.234	O					0.34
161.167	0.00	0.08	0.234	O					0.34
161.250	0.00	0.08	0.233	O					0.34
161.333	0.00	0.08	0.233	O					0.34
161.417	0.00	0.08	0.232	O					0.34
161.500	0.00	0.08	0.232	O					0.34
161.583	0.00	0.08	0.231	O					0.33
161.667	0.00	0.08	0.231	O					0.33
161.750	0.00	0.08	0.230	O					0.33
161.833	0.00	0.08	0.229	O					0.33
161.917	0.00	0.08	0.229	O					0.33
162.000	0.00	0.08	0.228	O					0.33
162.083	0.00	0.08	0.228	O					0.33
162.167	0.00	0.08	0.227	O					0.33
162.250	0.00	0.08	0.227	O					0.33
162.333	0.00	0.08	0.226	O					0.33
162.417	0.00	0.08	0.226	O					0.33
162.500	0.00	0.08	0.225	O					0.33
162.583	0.00	0.08	0.225	O					0.33
162.667	0.00	0.08	0.224	O					0.32
162.750	0.00	0.08	0.223	O					0.32
162.833	0.00	0.08	0.223	O					0.32
162.917	0.00	0.08	0.222	O					0.32
163.000	0.00	0.08	0.222	O					0.32
163.083	0.00	0.08	0.221	O					0.32
163.167	0.00	0.08	0.221	O					0.32
163.250	0.00	0.08	0.220	O					0.32
163.333	0.00	0.08	0.220	O					0.32
163.417	0.00	0.08	0.219	O					0.32
163.500	0.00	0.08	0.219	O					0.32
163.583	0.00	0.08	0.218	O					0.32
163.667	0.00	0.08	0.218	O					0.32
163.750	0.00	0.08	0.217	O					0.31
163.833	0.00	0.08	0.217	O					0.31
163.917	0.00	0.08	0.216	O					0.31
164.000	0.00	0.07	0.216	O					0.31
164.083	0.00	0.07	0.215	O					0.31
164.167	0.00	0.07	0.215	O					0.31
164.250	0.00	0.07	0.214	O					0.31
164.333	0.00	0.07	0.214	O					0.31
164.417	0.00	0.07	0.213	O					0.31
164.500	0.00	0.07	0.212	O					0.31
164.583	0.00	0.07	0.212	O					0.31
164.667	0.00	0.07	0.211	O					0.31
164.750	0.00	0.07	0.211	O					0.31
164.833	0.00	0.07	0.210	O					0.31
164.917	0.00	0.07	0.210	O					0.30
165.000	0.00	0.07	0.209	O					0.30
165.083	0.00	0.07	0.209	O					0.30
165.167	0.00	0.07	0.208	O					0.30
165.250	0.00	0.07	0.208	O					0.30
165.333	0.00	0.07	0.207	O					0.30
165.417	0.00	0.07	0.207	O					0.30
165.500	0.00	0.07	0.206	O					0.30
165.583	0.00	0.07	0.206	O					0.30

165.667	0.00	0.07	0.205	O	|	|	|	|	0.30
165.750	0.00	0.07	0.205	O	|	|	|	|	0.30
165.833	0.00	0.07	0.205	O	|	|	|	|	0.30
165.917	0.00	0.07	0.204	O	|	|	|	|	0.30
166.000	0.00	0.07	0.204	O	|	|	|	|	0.29
166.083	0.00	0.07	0.203	O	|	|	|	|	0.29
166.167	0.00	0.07	0.203	O	|	|	|	|	0.29
166.250	0.00	0.07	0.202	O	|	|	|	|	0.29
166.333	0.00	0.07	0.202	O	|	|	|	|	0.29
166.417	0.00	0.07	0.201	O	|	|	|	|	0.29
166.500	0.00	0.07	0.201	O	|	|	|	|	0.29
166.583	0.00	0.07	0.200	O	|	|	|	|	0.29
166.667	0.00	0.07	0.200	O	|	|	|	|	0.29
166.750	0.00	0.07	0.199	O	|	|	|	|	0.29
166.833	0.00	0.07	0.199	O	|	|	|	|	0.29
166.917	0.00	0.07	0.198	O	|	|	|	|	0.29
167.000	0.00	0.07	0.198	O	|	|	|	|	0.29
167.083	0.00	0.07	0.197	O	|	|	|	|	0.29
167.167	0.00	0.07	0.197	O	|	|	|	|	0.29
167.250	0.00	0.07	0.196	O	|	|	|	|	0.28
167.333	0.00	0.07	0.196	O	|	|	|	|	0.28
167.417	0.00	0.07	0.195	O	|	|	|	|	0.28
167.500	0.00	0.07	0.195	O	|	|	|	|	0.28
167.583	0.00	0.07	0.194	O	|	|	|	|	0.28
167.667	0.00	0.07	0.194	O	|	|	|	|	0.28
167.750	0.00	0.07	0.194	O	|	|	|	|	0.28
167.833	0.00	0.07	0.193	O	|	|	|	|	0.28
167.917	0.00	0.07	0.193	O	|	|	|	|	0.28
168.000	0.00	0.07	0.192	O	|	|	|	|	0.28
168.083	0.00	0.07	0.192	O	|	|	|	|	0.28
168.167	0.00	0.07	0.191	O	|	|	|	|	0.28
168.250	0.00	0.07	0.191	O	|	|	|	|	0.28
168.333	0.00	0.07	0.190	O	|	|	|	|	0.28
168.417	0.00	0.07	0.190	O	|	|	|	|	0.28
168.500	0.00	0.07	0.189	O	|	|	|	|	0.27
168.583	0.00	0.07	0.189	O	|	|	|	|	0.27
168.667	0.00	0.07	0.189	O	|	|	|	|	0.27
168.750	0.00	0.07	0.188	O	|	|	|	|	0.27
168.833	0.00	0.07	0.188	O	|	|	|	|	0.27
168.917	0.00	0.07	0.187	O	|	|	|	|	0.27
169.000	0.00	0.06	0.187	O	|	|	|	|	0.27
169.083	0.00	0.06	0.186	O	|	|	|	|	0.27
169.167	0.00	0.06	0.186	O	|	|	|	|	0.27
169.250	0.00	0.06	0.185	O	|	|	|	|	0.27
169.333	0.00	0.06	0.185	O	|	|	|	|	0.27
169.417	0.00	0.06	0.184	O	|	|	|	|	0.27
169.500	0.00	0.06	0.184	O	|	|	|	|	0.27
169.583	0.00	0.06	0.184	O	|	|	|	|	0.27
169.667	0.00	0.06	0.183	O	|	|	|	|	0.27
169.750	0.00	0.06	0.183	O	|	|	|	|	0.26
169.833	0.00	0.06	0.182	O	|	|	|	|	0.26
169.917	0.00	0.06	0.182	O	|	|	|	|	0.26
170.000	0.00	0.06	0.181	O	|	|	|	|	0.26
170.083	0.00	0.06	0.181	O	|	|	|	|	0.26
170.167	0.00	0.06	0.181	O	|	|	|	|	0.26
170.250	0.00	0.06	0.180	O	|	|	|	|	0.26
170.333	0.00	0.06	0.180	O	|	|	|	|	0.26
170.417	0.00	0.06	0.179	O	|	|	|	|	0.26
170.500	0.00	0.06	0.179	O	|	|	|	|	0.26
170.583	0.00	0.06	0.178	O	|	|	|	|	0.26
170.667	0.00	0.06	0.178	O	|	|	|	|	0.26
170.750	0.00	0.06	0.178	O	|	|	|	|	0.26
170.833	0.00	0.06	0.177	O	|	|	|	|	0.26
170.917	0.00	0.06	0.177	O	|	|	|	|	0.26
171.000	0.00	0.06	0.176	O	|	|	|	|	0.26
171.083	0.00	0.06	0.176	O	|	|	|	|	0.25
171.167	0.00	0.06	0.175	O	|	|	|	|	0.25
171.250	0.00	0.06	0.175	O	|	|	|	|	0.25
171.333	0.00	0.06	0.175	O	|	|	|	|	0.25
171.417	0.00	0.06	0.174	O	|	|	|	|	0.25
171.500	0.00	0.06	0.174	O	|	|	|	|	0.25

171.583	0.00	0.06	0.173	O	|	|	|	|	0.25
171.667	0.00	0.06	0.173	O	|	|	|	|	0.25
171.750	0.00	0.06	0.173	O	|	|	|	|	0.25
171.833	0.00	0.06	0.172	O	|	|	|	|	0.25
171.917	0.00	0.06	0.172	O	|	|	|	|	0.25
172.000	0.00	0.06	0.171	O	|	|	|	|	0.25
172.083	0.00	0.06	0.171	O	|	|	|	|	0.25
172.167	0.00	0.06	0.170	O	|	|	|	|	0.25
172.250	0.00	0.06	0.170	O	|	|	|	|	0.25
172.333	0.00	0.06	0.170	O	|	|	|	|	0.25
172.417	0.00	0.06	0.169	O	|	|	|	|	0.25
172.500	0.00	0.06	0.169	O	|	|	|	|	0.24
172.583	0.00	0.06	0.168	O	|	|	|	|	0.24
172.667	0.00	0.06	0.168	O	|	|	|	|	0.24
172.750	0.00	0.06	0.168	O	|	|	|	|	0.24
172.833	0.00	0.06	0.167	O	|	|	|	|	0.24
172.917	0.00	0.06	0.167	O	|	|	|	|	0.24
173.000	0.00	0.06	0.166	O	|	|	|	|	0.24
173.083	0.00	0.06	0.166	O	|	|	|	|	0.24
173.167	0.00	0.06	0.166	O	|	|	|	|	0.24
173.250	0.00	0.06	0.165	O	|	|	|	|	0.24
173.333	0.00	0.06	0.165	O	|	|	|	|	0.24
173.417	0.00	0.06	0.164	O	|	|	|	|	0.24
173.500	0.00	0.06	0.164	O	|	|	|	|	0.24
173.583	0.00	0.06	0.164	O	|	|	|	|	0.24
173.667	0.00	0.06	0.163	O	|	|	|	|	0.24
173.750	0.00	0.06	0.163	O	|	|	|	|	0.24
173.833	0.00	0.06	0.162	O	|	|	|	|	0.24
173.917	0.00	0.06	0.162	O	|	|	|	|	0.23
174.000	0.00	0.06	0.162	O	|	|	|	|	0.23
174.083	0.00	0.06	0.161	O	|	|	|	|	0.23
174.167	0.00	0.06	0.161	O	|	|	|	|	0.23
174.250	0.00	0.06	0.161	O	|	|	|	|	0.23
174.333	0.00	0.06	0.160	O	|	|	|	|	0.23
174.417	0.00	0.06	0.160	O	|	|	|	|	0.23
174.500	0.00	0.06	0.159	O	|	|	|	|	0.23
174.583	0.00	0.06	0.159	O	|	|	|	|	0.23
174.667	0.00	0.06	0.159	O	|	|	|	|	0.23
174.750	0.00	0.06	0.158	O	|	|	|	|	0.23
174.833	0.00	0.05	0.158	O	|	|	|	|	0.23
174.917	0.00	0.05	0.158	O	|	|	|	|	0.23
175.000	0.00	0.05	0.157	O	|	|	|	|	0.23
175.083	0.00	0.05	0.157	O	|	|	|	|	0.23
175.167	0.00	0.05	0.156	O	|	|	|	|	0.23
175.250	0.00	0.05	0.156	O	|	|	|	|	0.23
175.333	0.00	0.05	0.156	O	|	|	|	|	0.23
175.417	0.00	0.05	0.155	O	|	|	|	|	0.23
175.500	0.00	0.05	0.155	O	|	|	|	|	0.22
175.583	0.00	0.05	0.155	O	|	|	|	|	0.22
175.667	0.00	0.05	0.154	O	|	|	|	|	0.22
175.750	0.00	0.05	0.154	O	|	|	|	|	0.22
175.833	0.00	0.05	0.153	O	|	|	|	|	0.22
175.917	0.00	0.05	0.153	O	|	|	|	|	0.22
176.000	0.00	0.05	0.153	O	|	|	|	|	0.22
176.083	0.00	0.05	0.152	O	|	|	|	|	0.22
176.167	0.00	0.05	0.152	O	|	|	|	|	0.22
176.250	0.00	0.05	0.152	O	|	|	|	|	0.22
176.333	0.00	0.05	0.151	O	|	|	|	|	0.22
176.417	0.00	0.05	0.151	O	|	|	|	|	0.22
176.500	0.00	0.05	0.150	O	|	|	|	|	0.22
176.583	0.00	0.05	0.150	O	|	|	|	|	0.22
176.667	0.00	0.05	0.150	O	|	|	|	|	0.22
176.750	0.00	0.05	0.149	O	|	|	|	|	0.22
176.833	0.00	0.05	0.149	O	|	|	|	|	0.22
176.917	0.00	0.05	0.149	O	|	|	|	|	0.22
177.000	0.00	0.05	0.148	O	|	|	|	|	0.21
177.083	0.00	0.05	0.148	O	|	|	|	|	0.21
177.167	0.00	0.05	0.148	O	|	|	|	|	0.21
177.250	0.00	0.05	0.147	O	|	|	|	|	0.21
177.333	0.00	0.05	0.147	O	|	|	|	|	0.21
177.417	0.00	0.05	0.147	O	|	|	|	|	0.21

177.500	0.00	0.05	0.146	O	|	|	|	|	0.21
177.583	0.00	0.05	0.146	O	|	|	|	|	0.21
177.667	0.00	0.05	0.146	O	|	|	|	|	0.21
177.750	0.00	0.05	0.145	O	|	|	|	|	0.21
177.833	0.00	0.05	0.145	O	|	|	|	|	0.21
177.917	0.00	0.05	0.144	O	|	|	|	|	0.21
178.000	0.00	0.05	0.144	O	|	|	|	|	0.21
178.083	0.00	0.05	0.144	O	|	|	|	|	0.21
178.167	0.00	0.05	0.143	O	|	|	|	|	0.21
178.250	0.00	0.05	0.143	O	|	|	|	|	0.21
178.333	0.00	0.05	0.143	O	|	|	|	|	0.21
178.417	0.00	0.05	0.142	O	|	|	|	|	0.21
178.500	0.00	0.05	0.142	O	|	|	|	|	0.21
178.583	0.00	0.05	0.142	O	|	|	|	|	0.21
178.667	0.00	0.05	0.141	O	|	|	|	|	0.20
178.750	0.00	0.05	0.141	O	|	|	|	|	0.20
178.833	0.00	0.05	0.141	O	|	|	|	|	0.20
178.917	0.00	0.05	0.140	O	|	|	|	|	0.20
179.000	0.00	0.05	0.140	O	|	|	|	|	0.20
179.083	0.00	0.05	0.140	O	|	|	|	|	0.20
179.167	0.00	0.05	0.139	O	|	|	|	|	0.20
179.250	0.00	0.05	0.139	O	|	|	|	|	0.20
179.333	0.00	0.05	0.139	O	|	|	|	|	0.20
179.417	0.00	0.05	0.138	O	|	|	|	|	0.20
179.500	0.00	0.05	0.138	O	|	|	|	|	0.20
179.583	0.00	0.05	0.138	O	|	|	|	|	0.20
179.667	0.00	0.05	0.137	O	|	|	|	|	0.20
179.750	0.00	0.05	0.137	O	|	|	|	|	0.20
179.833	0.00	0.05	0.137	O	|	|	|	|	0.20
179.917	0.00	0.05	0.136	O	|	|	|	|	0.20
180.000	0.00	0.05	0.136	O	|	|	|	|	0.20
180.083	0.00	0.05	0.136	O	|	|	|	|	0.20
180.167	0.00	0.05	0.135	O	|	|	|	|	0.20
180.250	0.00	0.05	0.135	O	|	|	|	|	0.20
180.333	0.00	0.05	0.135	O	|	|	|	|	0.20
180.417	0.00	0.05	0.134	O	|	|	|	|	0.19
180.500	0.00	0.05	0.134	O	|	|	|	|	0.19
180.583	0.00	0.05	0.134	O	|	|	|	|	0.19
180.667	0.00	0.05	0.134	O	|	|	|	|	0.19
180.750	0.00	0.05	0.133	O	|	|	|	|	0.19
180.833	0.00	0.05	0.133	O	|	|	|	|	0.19
180.917	0.00	0.05	0.133	O	|	|	|	|	0.19
181.000	0.00	0.05	0.132	O	|	|	|	|	0.19
181.083	0.00	0.05	0.132	O	|	|	|	|	0.19
181.167	0.00	0.05	0.132	O	|	|	|	|	0.19
181.250	0.00	0.05	0.131	O	|	|	|	|	0.19
181.333	0.00	0.05	0.131	O	|	|	|	|	0.19
181.417	0.00	0.05	0.131	O	|	|	|	|	0.19
181.500	0.00	0.05	0.130	O	|	|	|	|	0.19
181.583	0.00	0.05	0.130	O	|	|	|	|	0.19
181.667	0.00	0.05	0.130	O	|	|	|	|	0.19
181.750	0.00	0.05	0.129	O	|	|	|	|	0.19
181.833	0.00	0.04	0.129	O	|	|	|	|	0.19
181.917	0.00	0.04	0.129	O	|	|	|	|	0.19
182.000	0.00	0.04	0.128	O	|	|	|	|	0.19
182.083	0.00	0.04	0.128	O	|	|	|	|	0.19
182.167	0.00	0.04	0.128	O	|	|	|	|	0.19
182.250	0.00	0.04	0.128	O	|	|	|	|	0.18
182.333	0.00	0.04	0.127	O	|	|	|	|	0.18
182.417	0.00	0.04	0.127	O	|	|	|	|	0.18
182.500	0.00	0.04	0.127	O	|	|	|	|	0.18
182.583	0.00	0.04	0.126	O	|	|	|	|	0.18
182.667	0.00	0.04	0.126	O	|	|	|	|	0.18
182.750	0.00	0.04	0.126	O	|	|	|	|	0.18
182.833	0.00	0.04	0.125	O	|	|	|	|	0.18
182.917	0.00	0.04	0.125	O	|	|	|	|	0.18
183.000	0.00	0.04	0.125	O	|	|	|	|	0.18
183.083	0.00	0.04	0.125	O	|	|	|	|	0.18
183.167	0.00	0.04	0.124	O	|	|	|	|	0.18
183.250	0.00	0.04	0.124	O	|	|	|	|	0.18
183.333	0.00	0.04	0.124	O	|	|	|	|	0.18

183.417	0.00	0.04	0.123	O	|	|	|	|	0.18
183.500	0.00	0.04	0.123	O	|	|	|	|	0.18
183.583	0.00	0.04	0.123	O	|	|	|	|	0.18
183.667	0.00	0.04	0.122	O	|	|	|	|	0.18
183.750	0.00	0.04	0.122	O	|	|	|	|	0.18
183.833	0.00	0.04	0.122	O	|	|	|	|	0.18
183.917	0.00	0.04	0.122	O	|	|	|	|	0.18
184.000	0.00	0.04	0.121	O	|	|	|	|	0.18
184.083	0.00	0.04	0.121	O	|	|	|	|	0.18
184.167	0.00	0.04	0.121	O	|	|	|	|	0.17
184.250	0.00	0.04	0.120	O	|	|	|	|	0.17
184.333	0.00	0.04	0.120	O	|	|	|	|	0.17
184.417	0.00	0.04	0.120	O	|	|	|	|	0.17
184.500	0.00	0.04	0.120	O	|	|	|	|	0.17
184.583	0.00	0.04	0.119	O	|	|	|	|	0.17
184.667	0.00	0.04	0.119	O	|	|	|	|	0.17
184.750	0.00	0.04	0.119	O	|	|	|	|	0.17
184.833	0.00	0.04	0.118	O	|	|	|	|	0.17
184.917	0.00	0.04	0.118	O	|	|	|	|	0.17
185.000	0.00	0.04	0.118	O	|	|	|	|	0.17
185.083	0.00	0.04	0.118	O	|	|	|	|	0.17
185.167	0.00	0.04	0.117	O	|	|	|	|	0.17
185.250	0.00	0.04	0.117	O	|	|	|	|	0.17
185.333	0.00	0.04	0.117	O	|	|	|	|	0.17
185.417	0.00	0.04	0.116	O	|	|	|	|	0.17
185.500	0.00	0.04	0.116	O	|	|	|	|	0.17
185.583	0.00	0.04	0.116	O	|	|	|	|	0.17
185.667	0.00	0.04	0.116	O	|	|	|	|	0.17
185.750	0.00	0.04	0.115	O	|	|	|	|	0.17
185.833	0.00	0.04	0.115	O	|	|	|	|	0.17
185.917	0.00	0.04	0.115	O	|	|	|	|	0.17
186.000	0.00	0.04	0.115	O	|	|	|	|	0.17
186.083	0.00	0.04	0.114	O	|	|	|	|	0.17
186.167	0.00	0.04	0.114	O	|	|	|	|	0.17
186.250	0.00	0.04	0.114	O	|	|	|	|	0.16
186.333	0.00	0.04	0.113	O	|	|	|	|	0.16
186.417	0.00	0.04	0.113	O	|	|	|	|	0.16
186.500	0.00	0.04	0.113	O	|	|	|	|	0.16
186.583	0.00	0.04	0.113	O	|	|	|	|	0.16
186.667	0.00	0.04	0.112	O	|	|	|	|	0.16
186.750	0.00	0.04	0.112	O	|	|	|	|	0.16
186.833	0.00	0.04	0.112	O	|	|	|	|	0.16
186.917	0.00	0.04	0.112	O	|	|	|	|	0.16
187.000	0.00	0.04	0.111	O	|	|	|	|	0.16
187.083	0.00	0.04	0.111	O	|	|	|	|	0.16
187.167	0.00	0.04	0.111	O	|	|	|	|	0.16
187.250	0.00	0.04	0.110	O	|	|	|	|	0.16
187.333	0.00	0.04	0.110	O	|	|	|	|	0.16
187.417	0.00	0.04	0.110	O	|	|	|	|	0.16
187.500	0.00	0.04	0.110	O	|	|	|	|	0.16
187.583	0.00	0.04	0.109	O	|	|	|	|	0.16
187.667	0.00	0.04	0.109	O	|	|	|	|	0.16
187.750	0.00	0.04	0.109	O	|	|	|	|	0.16
187.833	0.00	0.04	0.109	O	|	|	|	|	0.16
187.917	0.00	0.04	0.108	O	|	|	|	|	0.16
188.000	0.00	0.04	0.108	O	|	|	|	|	0.16
188.083	0.00	0.04	0.108	O	|	|	|	|	0.16
188.167	0.00	0.04	0.108	O	|	|	|	|	0.16
188.250	0.00	0.04	0.107	O	|	|	|	|	0.16
188.333	0.00	0.04	0.107	O	|	|	|	|	0.16
188.417	0.00	0.04	0.107	O	|	|	|	|	0.15
188.500	0.00	0.04	0.107	O	|	|	|	|	0.15
188.583	0.00	0.04	0.106	O	|	|	|	|	0.15
188.667	0.00	0.04	0.106	O	|	|	|	|	0.15
188.750	0.00	0.04	0.106	O	|	|	|	|	0.15
188.833	0.00	0.04	0.106	O	|	|	|	|	0.15
188.917	0.00	0.04	0.105	O	|	|	|	|	0.15
189.000	0.00	0.04	0.105	O	|	|	|	|	0.15
189.083	0.00	0.04	0.105	O	|	|	|	|	0.15
189.167	0.00	0.04	0.105	O	|	|	|	|	0.15
189.250	0.00	0.04	0.104	O	|	|	|	|	0.15

189.333	0.00	0.04	0.104	O	|	|	|	|	0.15
189.417	0.00	0.04	0.104	O	|	|	|	|	0.15
189.500	0.00	0.04	0.104	O	|	|	|	|	0.15
189.583	0.00	0.04	0.103	O	|	|	|	|	0.15
189.667	0.00	0.04	0.103	O	|	|	|	|	0.15
189.750	0.00	0.04	0.103	O	|	|	|	|	0.15
189.833	0.00	0.04	0.103	O	|	|	|	|	0.15
189.917	0.00	0.04	0.102	O	|	|	|	|	0.15
190.000	0.00	0.04	0.102	O	|	|	|	|	0.15
190.083	0.00	0.04	0.102	O	|	|	|	|	0.15
190.167	0.00	0.04	0.102	O	|	|	|	|	0.15
190.250	0.00	0.04	0.101	O	|	|	|	|	0.15
190.333	0.00	0.04	0.101	O	|	|	|	|	0.15
190.417	0.00	0.04	0.101	O	|	|	|	|	0.15
190.500	0.00	0.04	0.101	O	|	|	|	|	0.15
190.583	0.00	0.03	0.100	O	|	|	|	|	0.15
190.667	0.00	0.03	0.100	O	|	|	|	|	0.15
190.750	0.00	0.03	0.100	O	|	|	|	|	0.14
190.833	0.00	0.03	0.100	O	|	|	|	|	0.14
190.917	0.00	0.03	0.099	O	|	|	|	|	0.14
191.000	0.00	0.03	0.099	O	|	|	|	|	0.14
191.083	0.00	0.03	0.099	O	|	|	|	|	0.14
191.167	0.00	0.03	0.099	O	|	|	|	|	0.14
191.250	0.00	0.03	0.098	O	|	|	|	|	0.14
191.333	0.00	0.03	0.098	O	|	|	|	|	0.14
191.417	0.00	0.03	0.098	O	|	|	|	|	0.14
191.500	0.00	0.03	0.098	O	|	|	|	|	0.14
191.583	0.00	0.03	0.098	O	|	|	|	|	0.14
191.667	0.00	0.03	0.097	O	|	|	|	|	0.14
191.750	0.00	0.03	0.097	O	|	|	|	|	0.14
191.833	0.00	0.03	0.097	O	|	|	|	|	0.14
191.917	0.00	0.03	0.097	O	|	|	|	|	0.14
192.000	0.00	0.03	0.096	O	|	|	|	|	0.14
192.083	0.00	0.03	0.096	O	|	|	|	|	0.14
192.167	0.00	0.03	0.096	O	|	|	|	|	0.14
192.250	0.00	0.03	0.096	O	|	|	|	|	0.14
192.333	0.00	0.03	0.095	O	|	|	|	|	0.14
192.417	0.00	0.03	0.095	O	|	|	|	|	0.14
192.500	0.00	0.03	0.095	O	|	|	|	|	0.14
192.583	0.00	0.03	0.095	O	|	|	|	|	0.14
192.667	0.00	0.03	0.095	O	|	|	|	|	0.14
192.750	0.00	0.03	0.094	O	|	|	|	|	0.14
192.833	0.00	0.03	0.094	O	|	|	|	|	0.14
192.917	0.00	0.03	0.094	O	|	|	|	|	0.14
193.000	0.00	0.03	0.094	O	|	|	|	|	0.14
193.083	0.00	0.03	0.093	O	|	|	|	|	0.14
193.167	0.00	0.03	0.093	O	|	|	|	|	0.14
193.250	0.00	0.03	0.093	O	|	|	|	|	0.13
193.333	0.00	0.03	0.093	O	|	|	|	|	0.13
193.417	0.00	0.03	0.093	O	|	|	|	|	0.13
193.500	0.00	0.03	0.092	O	|	|	|	|	0.13
193.583	0.00	0.03	0.092	O	|	|	|	|	0.13
193.667	0.00	0.03	0.092	O	|	|	|	|	0.13
193.750	0.00	0.03	0.092	O	|	|	|	|	0.13
193.833	0.00	0.03	0.091	O	|	|	|	|	0.13
193.917	0.00	0.03	0.091	O	|	|	|	|	0.13
194.000	0.00	0.03	0.091	O	|	|	|	|	0.13
194.083	0.00	0.03	0.091	O	|	|	|	|	0.13
194.167	0.00	0.03	0.091	O	|	|	|	|	0.13
194.250	0.00	0.03	0.090	O	|	|	|	|	0.13
194.333	0.00	0.03	0.090	O	|	|	|	|	0.13
194.417	0.00	0.03	0.090	O	|	|	|	|	0.13
194.500	0.00	0.03	0.090	O	|	|	|	|	0.13
194.583	0.00	0.03	0.089	O	|	|	|	|	0.13
194.667	0.00	0.03	0.089	O	|	|	|	|	0.13
194.750	0.00	0.03	0.089	O	|	|	|	|	0.13
194.833	0.00	0.03	0.089	O	|	|	|	|	0.13
194.917	0.00	0.03	0.089	O	|	|	|	|	0.13
195.000	0.00	0.03	0.088	O	|	|	|	|	0.13
195.083	0.00	0.03	0.088	O	|	|	|	|	0.13
195.167	0.00	0.03	0.088	O	|	|	|	|	0.13

195.250	0.00	0.03	0.088	O	|	|	|	|	0.13
195.333	0.00	0.03	0.088	O	|	|	|	|	0.13
195.417	0.00	0.03	0.087	O	|	|	|	|	0.13
195.500	0.00	0.03	0.087	O	|	|	|	|	0.13
195.583	0.00	0.03	0.087	O	|	|	|	|	0.13
195.667	0.00	0.03	0.087	O	|	|	|	|	0.13
195.750	0.00	0.03	0.087	O	|	|	|	|	0.13
195.833	0.00	0.03	0.086	O	|	|	|	|	0.13
195.917	0.00	0.03	0.086	O	|	|	|	|	0.12
196.000	0.00	0.03	0.086	O	|	|	|	|	0.12
196.083	0.00	0.03	0.086	O	|	|	|	|	0.12
196.167	0.00	0.03	0.086	O	|	|	|	|	0.12
196.250	0.00	0.03	0.085	O	|	|	|	|	0.12
196.333	0.00	0.03	0.085	O	|	|	|	|	0.12
196.417	0.00	0.03	0.085	O	|	|	|	|	0.12
196.500	0.00	0.03	0.085	O	|	|	|	|	0.12
196.583	0.00	0.03	0.084	O	|	|	|	|	0.12
196.667	0.00	0.03	0.084	O	|	|	|	|	0.12
196.750	0.00	0.03	0.084	O	|	|	|	|	0.12
196.833	0.00	0.03	0.084	O	|	|	|	|	0.12
196.917	0.00	0.03	0.084	O	|	|	|	|	0.12
197.000	0.00	0.03	0.083	O	|	|	|	|	0.12
197.083	0.00	0.03	0.083	O	|	|	|	|	0.12
197.167	0.00	0.03	0.083	O	|	|	|	|	0.12
197.250	0.00	0.03	0.083	O	|	|	|	|	0.12
197.333	0.00	0.03	0.083	O	|	|	|	|	0.12
197.417	0.00	0.03	0.082	O	|	|	|	|	0.12
197.500	0.00	0.03	0.082	O	|	|	|	|	0.12
197.583	0.00	0.03	0.082	O	|	|	|	|	0.12
197.667	0.00	0.03	0.082	O	|	|	|	|	0.12
197.750	0.00	0.03	0.082	O	|	|	|	|	0.12
197.833	0.00	0.03	0.082	O	|	|	|	|	0.12
197.917	0.00	0.03	0.081	O	|	|	|	|	0.12
198.000	0.00	0.03	0.081	O	|	|	|	|	0.12
198.083	0.00	0.03	0.081	O	|	|	|	|	0.12
198.167	0.00	0.03	0.081	O	|	|	|	|	0.12
198.250	0.00	0.03	0.081	O	|	|	|	|	0.12
198.333	0.00	0.03	0.080	O	|	|	|	|	0.12
198.417	0.00	0.03	0.080	O	|	|	|	|	0.12
198.500	0.00	0.03	0.080	O	|	|	|	|	0.12
198.583	0.00	0.03	0.080	O	|	|	|	|	0.12
198.667	0.00	0.03	0.080	O	|	|	|	|	0.12
198.750	0.00	0.03	0.079	O	|	|	|	|	0.12
198.833	0.00	0.03	0.079	O	|	|	|	|	0.11
198.917	0.00	0.03	0.079	O	|	|	|	|	0.11
199.000	0.00	0.03	0.079	O	|	|	|	|	0.11
199.083	0.00	0.03	0.079	O	|	|	|	|	0.11
199.167	0.00	0.03	0.078	O	|	|	|	|	0.11
199.250	0.00	0.03	0.078	O	|	|	|	|	0.11
199.333	0.00	0.03	0.078	O	|	|	|	|	0.11
199.417	0.00	0.03	0.078	O	|	|	|	|	0.11
199.500	0.00	0.03	0.078	O	|	|	|	|	0.11
199.583	0.00	0.03	0.078	O	|	|	|	|	0.11
199.667	0.00	0.03	0.077	O	|	|	|	|	0.11
199.750	0.00	0.03	0.077	O	|	|	|	|	0.11
199.833	0.00	0.03	0.077	O	|	|	|	|	0.11
199.917	0.00	0.03	0.077	O	|	|	|	|	0.11
200.000	0.00	0.03	0.077	O	|	|	|	|	0.11
200.083	0.00	0.03	0.076	O	|	|	|	|	0.11
200.167	0.00	0.03	0.076	O	|	|	|	|	0.11
200.250	0.00	0.03	0.076	O	|	|	|	|	0.11
200.333	0.00	0.03	0.076	O	|	|	|	|	0.11
200.417	0.00	0.03	0.076	O	|	|	|	|	0.11
200.500	0.00	0.03	0.075	O	|	|	|	|	0.11
200.583	0.00	0.03	0.075	O	|	|	|	|	0.11
200.667	0.00	0.03	0.075	O	|	|	|	|	0.11
200.750	0.00	0.03	0.075	O	|	|	|	|	0.11
200.833	0.00	0.03	0.075	O	|	|	|	|	0.11
200.917	0.00	0.03	0.075	O	|	|	|	|	0.11
201.000	0.00	0.03	0.074	O	|	|	|	|	0.11
201.083	0.00	0.03	0.074	O	|	|	|	|	0.11

201.167	0.00	0.03	0.074	O	|	|	|	|	0.11
201.250	0.00	0.03	0.074	O	|	|	|	|	0.11
201.333	0.00	0.03	0.074	O	|	|	|	|	0.11
201.417	0.00	0.03	0.074	O	|	|	|	|	0.11
201.500	0.00	0.03	0.073	O	|	|	|	|	0.11
201.583	0.00	0.03	0.073	O	|	|	|	|	0.11
201.667	0.00	0.03	0.073	O	|	|	|	|	0.11
201.750	0.00	0.03	0.073	O	|	|	|	|	0.11
201.833	0.00	0.03	0.073	O	|	|	|	|	0.11
201.917	0.00	0.03	0.072	O	|	|	|	|	0.11
202.000	0.00	0.03	0.072	O	|	|	|	|	0.10
202.083	0.00	0.03	0.072	O	|	|	|	|	0.10
202.167	0.00	0.03	0.072	O	|	|	|	|	0.10
202.250	0.00	0.02	0.072	O	|	|	|	|	0.10
202.333	0.00	0.02	0.072	O	|	|	|	|	0.10
202.417	0.00	0.02	0.071	O	|	|	|	|	0.10
202.500	0.00	0.02	0.071	O	|	|	|	|	0.10
202.583	0.00	0.02	0.071	O	|	|	|	|	0.10
202.667	0.00	0.02	0.071	O	|	|	|	|	0.10
202.750	0.00	0.02	0.071	O	|	|	|	|	0.10
202.833	0.00	0.02	0.071	O	|	|	|	|	0.10
202.917	0.00	0.02	0.070	O	|	|	|	|	0.10
203.000	0.00	0.02	0.070	O	|	|	|	|	0.10
203.083	0.00	0.02	0.070	O	|	|	|	|	0.10
203.167	0.00	0.02	0.070	O	|	|	|	|	0.10
203.250	0.00	0.02	0.070	O	|	|	|	|	0.10
203.333	0.00	0.02	0.070	O	|	|	|	|	0.10
203.417	0.00	0.02	0.069	O	|	|	|	|	0.10
203.500	0.00	0.02	0.069	O	|	|	|	|	0.10
203.583	0.00	0.02	0.069	O	|	|	|	|	0.10
203.667	0.00	0.02	0.069	O	|	|	|	|	0.10
203.750	0.00	0.02	0.069	O	|	|	|	|	0.10
203.833	0.00	0.02	0.069	O	|	|	|	|	0.10
203.917	0.00	0.02	0.068	O	|	|	|	|	0.10
204.000	0.00	0.02	0.068	O	|	|	|	|	0.10
204.083	0.00	0.02	0.068	O	|	|	|	|	0.10
204.167	0.00	0.02	0.068	O	|	|	|	|	0.10
204.250	0.00	0.02	0.068	O	|	|	|	|	0.10
204.333	0.00	0.02	0.068	O	|	|	|	|	0.10
204.417	0.00	0.02	0.067	O	|	|	|	|	0.10
204.500	0.00	0.02	0.067	O	|	|	|	|	0.10
204.583	0.00	0.02	0.067	O	|	|	|	|	0.10
204.667	0.00	0.02	0.067	O	|	|	|	|	0.10
204.750	0.00	0.02	0.067	O	|	|	|	|	0.10
204.833	0.00	0.02	0.067	O	|	|	|	|	0.10
204.917	0.00	0.02	0.066	O	|	|	|	|	0.10
205.000	0.00	0.02	0.066	O	|	|	|	|	0.10
205.083	0.00	0.02	0.066	O	|	|	|	|	0.10
205.167	0.00	0.02	0.066	O	|	|	|	|	0.10
205.250	0.00	0.02	0.066	O	|	|	|	|	0.10
205.333	0.00	0.02	0.066	O	|	|	|	|	0.10
205.417	0.00	0.02	0.066	O	|	|	|	|	0.09
205.500	0.00	0.02	0.065	O	|	|	|	|	0.09
205.583	0.00	0.02	0.065	O	|	|	|	|	0.09
205.667	0.00	0.02	0.065	O	|	|	|	|	0.09
205.750	0.00	0.02	0.065	O	|	|	|	|	0.09
205.833	0.00	0.02	0.065	O	|	|	|	|	0.09
205.917	0.00	0.02	0.065	O	|	|	|	|	0.09
206.000	0.00	0.02	0.064	O	|	|	|	|	0.09
206.083	0.00	0.02	0.064	O	|	|	|	|	0.09
206.167	0.00	0.02	0.064	O	|	|	|	|	0.09
206.250	0.00	0.02	0.064	O	|	|	|	|	0.09
206.333	0.00	0.02	0.064	O	|	|	|	|	0.09
206.417	0.00	0.02	0.064	O	|	|	|	|	0.09
206.500	0.00	0.02	0.064	O	|	|	|	|	0.09
206.583	0.00	0.02	0.063	O	|	|	|	|	0.09
206.667	0.00	0.02	0.063	O	|	|	|	|	0.09
206.750	0.00	0.02	0.063	O	|	|	|	|	0.09
206.833	0.00	0.02	0.063	O	|	|	|	|	0.09
206.917	0.00	0.02	0.063	O	|	|	|	|	0.09
207.000	0.00	0.02	0.063	O	|	|	|	|	0.09

207.083	0.00	0.02	0.062	O	|	|	|	|	0.09
207.167	0.00	0.02	0.062	O	|	|	|	|	0.09
207.250	0.00	0.02	0.062	O	|	|	|	|	0.09
207.333	0.00	0.02	0.062	O	|	|	|	|	0.09
207.417	0.00	0.02	0.062	O	|	|	|	|	0.09
207.500	0.00	0.02	0.062	O	|	|	|	|	0.09
207.583	0.00	0.02	0.062	O	|	|	|	|	0.09
207.667	0.00	0.02	0.061	O	|	|	|	|	0.09
207.750	0.00	0.02	0.061	O	|	|	|	|	0.09
207.833	0.00	0.02	0.061	O	|	|	|	|	0.09
207.917	0.00	0.02	0.061	O	|	|	|	|	0.09
208.000	0.00	0.02	0.061	O	|	|	|	|	0.09
208.083	0.00	0.02	0.061	O	|	|	|	|	0.09
208.167	0.00	0.02	0.061	O	|	|	|	|	0.09
208.250	0.00	0.02	0.060	O	|	|	|	|	0.09
208.333	0.00	0.02	0.060	O	|	|	|	|	0.09
208.417	0.00	0.02	0.060	O	|	|	|	|	0.09
208.500	0.00	0.02	0.060	O	|	|	|	|	0.09
208.583	0.00	0.02	0.060	O	|	|	|	|	0.09
208.667	0.00	0.02	0.060	O	|	|	|	|	0.09
208.750	0.00	0.02	0.060	O	|	|	|	|	0.09
208.833	0.00	0.02	0.059	O	|	|	|	|	0.09
208.917	0.00	0.02	0.059	O	|	|	|	|	0.09
209.000	0.00	0.02	0.059	O	|	|	|	|	0.09
209.083	0.00	0.02	0.059	O	|	|	|	|	0.09
209.167	0.00	0.02	0.059	O	|	|	|	|	0.09
209.250	0.00	0.02	0.059	O	|	|	|	|	0.09
209.333	0.00	0.02	0.059	O	|	|	|	|	0.08
209.417	0.00	0.02	0.058	O	|	|	|	|	0.08
209.500	0.00	0.02	0.058	O	|	|	|	|	0.08
209.583	0.00	0.02	0.058	O	|	|	|	|	0.08
209.667	0.00	0.02	0.058	O	|	|	|	|	0.08
209.750	0.00	0.02	0.058	O	|	|	|	|	0.08
209.833	0.00	0.02	0.058	O	|	|	|	|	0.08
209.917	0.00	0.02	0.058	O	|	|	|	|	0.08
210.000	0.00	0.02	0.057	O	|	|	|	|	0.08
210.083	0.00	0.02	0.057	O	|	|	|	|	0.08
210.167	0.00	0.02	0.057	O	|	|	|	|	0.08
210.250	0.00	0.02	0.057	O	|	|	|	|	0.08
210.333	0.00	0.02	0.057	O	|	|	|	|	0.08
210.417	0.00	0.02	0.057	O	|	|	|	|	0.08
210.500	0.00	0.02	0.057	O	|	|	|	|	0.08
210.583	0.00	0.02	0.056	O	|	|	|	|	0.08
210.667	0.00	0.02	0.056	O	|	|	|	|	0.08
210.750	0.00	0.02	0.056	O	|	|	|	|	0.08
210.833	0.00	0.02	0.056	O	|	|	|	|	0.08
210.917	0.00	0.02	0.056	O	|	|	|	|	0.08
211.000	0.00	0.02	0.056	O	|	|	|	|	0.08
211.083	0.00	0.02	0.056	O	|	|	|	|	0.08
211.167	0.00	0.02	0.056	O	|	|	|	|	0.08
211.250	0.00	0.02	0.055	O	|	|	|	|	0.08
211.333	0.00	0.02	0.055	O	|	|	|	|	0.08
211.417	0.00	0.02	0.055	O	|	|	|	|	0.08
211.500	0.00	0.02	0.055	O	|	|	|	|	0.08
211.583	0.00	0.02	0.055	O	|	|	|	|	0.08
211.667	0.00	0.02	0.055	O	|	|	|	|	0.08
211.750	0.00	0.02	0.055	O	|	|	|	|	0.08
211.833	0.00	0.02	0.055	O	|	|	|	|	0.08
211.917	0.00	0.02	0.054	O	|	|	|	|	0.08
212.000	0.00	0.02	0.054	O	|	|	|	|	0.08
212.083	0.00	0.02	0.054	O	|	|	|	|	0.08
212.167	0.00	0.02	0.054	O	|	|	|	|	0.08
212.250	0.00	0.02	0.054	O	|	|	|	|	0.08
212.333	0.00	0.02	0.054	O	|	|	|	|	0.08
212.417	0.00	0.02	0.054	O	|	|	|	|	0.08
212.500	0.00	0.02	0.053	O	|	|	|	|	0.08
212.583	0.00	0.02	0.053	O	|	|	|	|	0.08
212.667	0.00	0.02	0.053	O	|	|	|	|	0.08
212.750	0.00	0.02	0.053	O	|	|	|	|	0.08
212.833	0.00	0.02	0.053	O	|	|	|	|	0.08
212.917	0.00	0.02	0.053	O	|	|	|	|	0.08

213.000	0.00	0.02	0.053	O	|	|	|	|	0.08
213.083	0.00	0.02	0.053	O	|	|	|	|	0.08
213.167	0.00	0.02	0.052	O	|	|	|	|	0.08
213.250	0.00	0.02	0.052	O	|	|	|	|	0.08
213.333	0.00	0.02	0.052	O	|	|	|	|	0.08
213.417	0.00	0.02	0.052	O	|	|	|	|	0.08
213.500	0.00	0.02	0.052	O	|	|	|	|	0.08
213.583	0.00	0.02	0.052	O	|	|	|	|	0.08
213.667	0.00	0.02	0.052	O	|	|	|	|	0.07
213.750	0.00	0.02	0.052	O	|	|	|	|	0.07
213.833	0.00	0.02	0.051	O	|	|	|	|	0.07
213.917	0.00	0.02	0.051	O	|	|	|	|	0.07
214.000	0.00	0.02	0.051	O	|	|	|	|	0.07
214.083	0.00	0.02	0.051	O	|	|	|	|	0.07
214.167	0.00	0.02	0.051	O	|	|	|	|	0.07
214.250	0.00	0.02	0.051	O	|	|	|	|	0.07
214.333	0.00	0.02	0.051	O	|	|	|	|	0.07
214.417	0.00	0.02	0.051	O	|	|	|	|	0.07
214.500	0.00	0.02	0.050	O	|	|	|	|	0.07
214.583	0.00	0.02	0.050	O	|	|	|	|	0.07
214.667	0.00	0.02	0.050	O	|	|	|	|	0.07
214.750	0.00	0.02	0.050	O	|	|	|	|	0.07
214.833	0.00	0.02	0.050	O	|	|	|	|	0.07
214.917	0.00	0.02	0.050	O	|	|	|	|	0.07
215.000	0.00	0.02	0.050	O	|	|	|	|	0.07
215.083	0.00	0.02	0.050	O	|	|	|	|	0.07
215.167	0.00	0.02	0.050	O	|	|	|	|	0.07
215.250	0.00	0.02	0.049	O	|	|	|	|	0.07
215.333	0.00	0.02	0.049	O	|	|	|	|	0.07
215.417	0.00	0.02	0.049	O	|	|	|	|	0.07
215.500	0.00	0.02	0.049	O	|	|	|	|	0.07
215.583	0.00	0.02	0.049	O	|	|	|	|	0.07
215.667	0.00	0.02	0.049	O	|	|	|	|	0.07
215.750	0.00	0.02	0.049	O	|	|	|	|	0.07
215.833	0.00	0.02	0.049	O	|	|	|	|	0.07
215.917	0.00	0.02	0.048	O	|	|	|	|	0.07
216.000	0.00	0.02	0.048	O	|	|	|	|	0.07
216.083	0.00	0.02	0.048	O	|	|	|	|	0.07
216.167	0.00	0.02	0.048	O	|	|	|	|	0.07
216.250	0.00	0.02	0.048	O	|	|	|	|	0.07
216.333	0.00	0.02	0.048	O	|	|	|	|	0.07
216.417	0.00	0.02	0.048	O	|	|	|	|	0.07
216.500	0.00	0.02	0.048	O	|	|	|	|	0.07
216.583	0.00	0.02	0.048	O	|	|	|	|	0.07
216.667	0.00	0.02	0.047	O	|	|	|	|	0.07
216.750	0.00	0.02	0.047	O	|	|	|	|	0.07
216.833	0.00	0.02	0.047	O	|	|	|	|	0.07
216.917	0.00	0.02	0.047	O	|	|	|	|	0.07
217.000	0.00	0.02	0.047	O	|	|	|	|	0.07
217.083	0.00	0.02	0.047	O	|	|	|	|	0.07
217.167	0.00	0.02	0.047	O	|	|	|	|	0.07
217.250	0.00	0.02	0.047	O	|	|	|	|	0.07
217.333	0.00	0.02	0.047	O	|	|	|	|	0.07
217.417	0.00	0.02	0.046	O	|	|	|	|	0.07
217.500	0.00	0.02	0.046	O	|	|	|	|	0.07
217.583	0.00	0.02	0.046	O	|	|	|	|	0.07
217.667	0.00	0.02	0.046	O	|	|	|	|	0.07
217.750	0.00	0.02	0.046	O	|	|	|	|	0.07
217.833	0.00	0.02	0.046	O	|	|	|	|	0.07
217.917	0.00	0.02	0.046	O	|	|	|	|	0.07
218.000	0.00	0.02	0.046	O	|	|	|	|	0.07
218.083	0.00	0.02	0.046	O	|	|	|	|	0.07
218.167	0.00	0.02	0.045	O	|	|	|	|	0.07
218.250	0.00	0.02	0.045	O	|	|	|	|	0.07
218.333	0.00	0.02	0.045	O	|	|	|	|	0.07
218.417	0.00	0.02	0.045	O	|	|	|	|	0.07
218.500	0.00	0.02	0.045	O	|	|	|	|	0.07
218.583	0.00	0.02	0.045	O	|	|	|	|	0.07
218.667	0.00	0.02	0.045	O	|	|	|	|	0.06
218.750	0.00	0.02	0.045	O	|	|	|	|	0.06
218.833	0.00	0.02	0.045	O	|	|	|	|	0.06

218.917	0.00	0.02	0.044	O					0.06
219.000	0.00	0.02	0.044	O					0.06
219.083	0.00	0.02	0.044	O					0.06
219.167	0.00	0.02	0.044	O					0.06
219.250	0.00	0.02	0.044	O					0.06
219.333	0.00	0.02	0.044	O					0.06
219.417	0.00	0.02	0.044	O					0.06
219.500	0.00	0.02	0.044	O					0.06
219.583	0.00	0.02	0.044	O					0.06
219.667	0.00	0.02	0.044	O					0.06
219.750	0.00	0.02	0.043	O					0.06
219.833	0.00	0.02	0.043	O					0.06
219.917	0.00	0.02	0.043	O					0.06
220.000	0.00	0.01	0.043	O					0.06
220.083	0.00	0.01	0.043	O					0.06
220.167	0.00	0.01	0.043	O					0.06
220.250	0.00	0.01	0.043	O					0.06
220.333	0.00	0.01	0.043	O					0.06
220.417	0.00	0.01	0.043	O					0.06
220.500	0.00	0.01	0.042	O					0.06
220.583	0.00	0.01	0.042	O					0.06
220.667	0.00	0.01	0.042	O					0.06
220.750	0.00	0.01	0.042	O					0.06
220.833	0.00	0.01	0.042	O					0.06
220.917	0.00	0.01	0.042	O					0.06
221.000	0.00	0.01	0.042	O					0.06
221.083	0.00	0.01	0.042	O					0.06
221.167	0.00	0.01	0.042	O					0.06
221.250	0.00	0.01	0.042	O					0.06
221.333	0.00	0.01	0.041	O					0.06
221.417	0.00	0.01	0.041	O					0.06
221.500	0.00	0.01	0.041	O					0.06
221.583	0.00	0.01	0.041	O					0.06
221.667	0.00	0.01	0.041	O					0.06
221.750	0.00	0.01	0.041	O					0.06
221.833	0.00	0.01	0.041	O					0.06
221.917	0.00	0.01	0.041	O					0.06
222.000	0.00	0.01	0.041	O					0.06
222.083	0.00	0.01	0.041	O					0.06
222.167	0.00	0.01	0.040	O					0.06
222.250	0.00	0.01	0.040	O					0.06
222.333	0.00	0.01	0.040	O					0.06
222.417	0.00	0.01	0.040	O					0.06
222.500	0.00	0.01	0.040	O					0.06
222.583	0.00	0.01	0.040	O					0.06
222.667	0.00	0.01	0.040	O					0.06
222.750	0.00	0.01	0.040	O					0.06
222.833	0.00	0.01	0.040	O					0.06
222.917	0.00	0.01	0.040	O					0.06
223.000	0.00	0.01	0.040	O					0.06
223.083	0.00	0.01	0.039	O					0.06
223.167	0.00	0.01	0.039	O					0.06
223.250	0.00	0.01	0.039	O					0.06
223.333	0.00	0.01	0.039	O					0.06
223.417	0.00	0.01	0.039	O					0.06
223.500	0.00	0.01	0.039	O					0.06
223.583	0.00	0.01	0.039	O					0.06
223.667	0.00	0.01	0.039	O					0.06
223.750	0.00	0.01	0.039	O					0.06
223.833	0.00	0.01	0.039	O					0.06
223.917	0.00	0.01	0.039	O					0.06
224.000	0.00	0.01	0.038	O					0.06
224.083	0.00	0.01	0.038	O					0.06
224.167	0.00	0.01	0.038	O					0.06
224.250	0.00	0.01	0.038	O					0.06
224.333	0.00	0.01	0.038	O					0.06
224.417	0.00	0.01	0.038	O					0.06
224.500	0.00	0.01	0.038	O					0.05
224.583	0.00	0.01	0.038	O					0.05
224.667	0.00	0.01	0.038	O					0.05
224.750	0.00	0.01	0.038	O					0.05

224.833	0.00	0.01	0.038	O	|	|	|	|	0.05
224.917	0.00	0.01	0.037	O	|	|	|	|	0.05
225.000	0.00	0.01	0.037	O	|	|	|	|	0.05
225.083	0.00	0.01	0.037	O	|	|	|	|	0.05
225.167	0.00	0.01	0.037	O	|	|	|	|	0.05
225.250	0.00	0.01	0.037	O	|	|	|	|	0.05
225.333	0.00	0.01	0.037	O	|	|	|	|	0.05
225.417	0.00	0.01	0.037	O	|	|	|	|	0.05
225.500	0.00	0.01	0.037	O	|	|	|	|	0.05
225.583	0.00	0.01	0.037	O	|	|	|	|	0.05
225.667	0.00	0.01	0.037	O	|	|	|	|	0.05
225.750	0.00	0.01	0.037	O	|	|	|	|	0.05
225.833	0.00	0.01	0.036	O	|	|	|	|	0.05
225.917	0.00	0.01	0.036	O	|	|	|	|	0.05
226.000	0.00	0.01	0.036	O	|	|	|	|	0.05
226.083	0.00	0.01	0.036	O	|	|	|	|	0.05
226.167	0.00	0.01	0.036	O	|	|	|	|	0.05
226.250	0.00	0.01	0.036	O	|	|	|	|	0.05
226.333	0.00	0.01	0.036	O	|	|	|	|	0.05
226.417	0.00	0.01	0.036	O	|	|	|	|	0.05
226.500	0.00	0.01	0.036	O	|	|	|	|	0.05
226.583	0.00	0.01	0.036	O	|	|	|	|	0.05
226.667	0.00	0.01	0.036	O	|	|	|	|	0.05
226.750	0.00	0.01	0.035	O	|	|	|	|	0.05
226.833	0.00	0.01	0.035	O	|	|	|	|	0.05
226.917	0.00	0.01	0.035	O	|	|	|	|	0.05
227.000	0.00	0.01	0.035	O	|	|	|	|	0.05
227.083	0.00	0.01	0.035	O	|	|	|	|	0.05
227.167	0.00	0.01	0.035	O	|	|	|	|	0.05
227.250	0.00	0.01	0.035	O	|	|	|	|	0.05
227.333	0.00	0.01	0.035	O	|	|	|	|	0.05
227.417	0.00	0.01	0.035	O	|	|	|	|	0.05
227.500	0.00	0.01	0.035	O	|	|	|	|	0.05
227.583	0.00	0.01	0.035	O	|	|	|	|	0.05
227.667	0.00	0.01	0.035	O	|	|	|	|	0.05
227.750	0.00	0.01	0.034	O	|	|	|	|	0.05
227.833	0.00	0.01	0.034	O	|	|	|	|	0.05
227.917	0.00	0.01	0.034	O	|	|	|	|	0.05
228.000	0.00	0.01	0.034	O	|	|	|	|	0.05
228.083	0.00	0.01	0.034	O	|	|	|	|	0.05
228.167	0.00	0.01	0.034	O	|	|	|	|	0.05
228.250	0.00	0.01	0.034	O	|	|	|	|	0.05
228.333	0.00	0.01	0.034	O	|	|	|	|	0.05
228.417	0.00	0.01	0.034	O	|	|	|	|	0.05
228.500	0.00	0.01	0.034	O	|	|	|	|	0.05
228.583	0.00	0.01	0.034	O	|	|	|	|	0.05
228.667	0.00	0.01	0.034	O	|	|	|	|	0.05
228.750	0.00	0.01	0.034	O	|	|	|	|	0.05
228.833	0.00	0.01	0.033	O	|	|	|	|	0.05
228.917	0.00	0.01	0.033	O	|	|	|	|	0.05
229.000	0.00	0.01	0.033	O	|	|	|	|	0.05
229.083	0.00	0.01	0.033	O	|	|	|	|	0.05
229.167	0.00	0.01	0.033	O	|	|	|	|	0.05
229.250	0.00	0.01	0.033	O	|	|	|	|	0.05
229.333	0.00	0.01	0.033	O	|	|	|	|	0.05
229.417	0.00	0.01	0.033	O	|	|	|	|	0.05
229.500	0.00	0.01	0.033	O	|	|	|	|	0.05
229.583	0.00	0.01	0.033	O	|	|	|	|	0.05
229.667	0.00	0.01	0.033	O	|	|	|	|	0.05
229.750	0.00	0.01	0.033	O	|	|	|	|	0.05
229.833	0.00	0.01	0.032	O	|	|	|	|	0.05
229.917	0.00	0.01	0.032	O	|	|	|	|	0.05
230.000	0.00	0.01	0.032	O	|	|	|	|	0.05
230.083	0.00	0.01	0.032	O	|	|	|	|	0.05
230.167	0.00	0.01	0.032	O	|	|	|	|	0.05
230.250	0.00	0.01	0.032	O	|	|	|	|	0.05
230.333	0.00	0.01	0.032	O	|	|	|	|	0.05
230.417	0.00	0.01	0.032	O	|	|	|	|	0.05
230.500	0.00	0.01	0.032	O	|	|	|	|	0.05
230.583	0.00	0.01	0.032	O	|	|	|	|	0.05
230.667	0.00	0.01	0.032	O	|	|	|	|	0.05

230.750	0.00	0.01	0.032	O	|	|	|	|	0.05
230.833	0.00	0.01	0.032	O	|	|	|	|	0.05
230.917	0.00	0.01	0.031	O	|	|	|	|	0.05
231.000	0.00	0.01	0.031	O	|	|	|	|	0.05
231.083	0.00	0.01	0.031	O	|	|	|	|	0.05
231.167	0.00	0.01	0.031	O	|	|	|	|	0.05
231.250	0.00	0.01	0.031	O	|	|	|	|	0.05
231.333	0.00	0.01	0.031	O	|	|	|	|	0.05
231.417	0.00	0.01	0.031	O	|	|	|	|	0.04
231.500	0.00	0.01	0.031	O	|	|	|	|	0.04
231.583	0.00	0.01	0.031	O	|	|	|	|	0.04
231.667	0.00	0.01	0.031	O	|	|	|	|	0.04
231.750	0.00	0.01	0.031	O	|	|	|	|	0.04
231.833	0.00	0.01	0.031	O	|	|	|	|	0.04
231.917	0.00	0.01	0.031	O	|	|	|	|	0.04
232.000	0.00	0.01	0.031	O	|	|	|	|	0.04
232.083	0.00	0.01	0.030	O	|	|	|	|	0.04
232.167	0.00	0.01	0.030	O	|	|	|	|	0.04
232.250	0.00	0.01	0.030	O	|	|	|	|	0.04
232.333	0.00	0.01	0.030	O	|	|	|	|	0.04
232.417	0.00	0.01	0.030	O	|	|	|	|	0.04
232.500	0.00	0.01	0.030	O	|	|	|	|	0.04
232.583	0.00	0.01	0.030	O	|	|	|	|	0.04
232.667	0.00	0.01	0.030	O	|	|	|	|	0.04
232.750	0.00	0.01	0.030	O	|	|	|	|	0.04
232.833	0.00	0.01	0.030	O	|	|	|	|	0.04
232.917	0.00	0.01	0.030	O	|	|	|	|	0.04
233.000	0.00	0.01	0.030	O	|	|	|	|	0.04
233.083	0.00	0.01	0.030	O	|	|	|	|	0.04
233.167	0.00	0.01	0.030	O	|	|	|	|	0.04
233.250	0.00	0.01	0.029	O	|	|	|	|	0.04
233.333	0.00	0.01	0.029	O	|	|	|	|	0.04
233.417	0.00	0.01	0.029	O	|	|	|	|	0.04
233.500	0.00	0.01	0.029	O	|	|	|	|	0.04
233.583	0.00	0.01	0.029	O	|	|	|	|	0.04
233.667	0.00	0.01	0.029	O	|	|	|	|	0.04
233.750	0.00	0.01	0.029	O	|	|	|	|	0.04
233.833	0.00	0.01	0.029	O	|	|	|	|	0.04
233.917	0.00	0.01	0.029	O	|	|	|	|	0.04
234.000	0.00	0.01	0.029	O	|	|	|	|	0.04
234.083	0.00	0.01	0.029	O	|	|	|	|	0.04
234.167	0.00	0.01	0.029	O	|	|	|	|	0.04
234.250	0.00	0.01	0.029	O	|	|	|	|	0.04
234.333	0.00	0.01	0.029	O	|	|	|	|	0.04
234.417	0.00	0.01	0.028	O	|	|	|	|	0.04
234.500	0.00	0.01	0.028	O	|	|	|	|	0.04
234.583	0.00	0.01	0.028	O	|	|	|	|	0.04
234.667	0.00	0.01	0.028	O	|	|	|	|	0.04
234.750	0.00	0.01	0.028	O	|	|	|	|	0.04
234.833	0.00	0.01	0.028	O	|	|	|	|	0.04
234.917	0.00	0.01	0.028	O	|	|	|	|	0.04
235.000	0.00	0.01	0.028	O	|	|	|	|	0.04
235.083	0.00	0.01	0.028	O	|	|	|	|	0.04
235.167	0.00	0.01	0.028	O	|	|	|	|	0.04
235.250	0.00	0.01	0.028	O	|	|	|	|	0.04
235.333	0.00	0.01	0.028	O	|	|	|	|	0.04
235.417	0.00	0.01	0.028	O	|	|	|	|	0.04
235.500	0.00	0.01	0.028	O	|	|	|	|	0.04
235.583	0.00	0.01	0.028	O	|	|	|	|	0.04
235.667	0.00	0.01	0.027	O	|	|	|	|	0.04
235.750	0.00	0.01	0.027	O	|	|	|	|	0.04
235.833	0.00	0.01	0.027	O	|	|	|	|	0.04
235.917	0.00	0.01	0.027	O	|	|	|	|	0.04
236.000	0.00	0.01	0.027	O	|	|	|	|	0.04
236.083	0.00	0.01	0.027	O	|	|	|	|	0.04
236.167	0.00	0.01	0.027	O	|	|	|	|	0.04
236.250	0.00	0.01	0.027	O	|	|	|	|	0.04
236.333	0.00	0.01	0.027	O	|	|	|	|	0.04
236.417	0.00	0.01	0.027	O	|	|	|	|	0.04
236.500	0.00	0.01	0.027	O	|	|	|	|	0.04
236.583	0.00	0.01	0.027	O	|	|	|	|	0.04

236.667	0.00	0.01	0.027	O	|	|	|	|	0.04
236.750	0.00	0.01	0.027	O	|	|	|	|	0.04
236.833	0.00	0.01	0.027	O	|	|	|	|	0.04
236.917	0.00	0.01	0.027	O	|	|	|	|	0.04
237.000	0.00	0.01	0.026	O	|	|	|	|	0.04
237.083	0.00	0.01	0.026	O	|	|	|	|	0.04
237.167	0.00	0.01	0.026	O	|	|	|	|	0.04
237.250	0.00	0.01	0.026	O	|	|	|	|	0.04
237.333	0.00	0.01	0.026	O	|	|	|	|	0.04
237.417	0.00	0.01	0.026	O	|	|	|	|	0.04
237.500	0.00	0.01	0.026	O	|	|	|	|	0.04
237.583	0.00	0.01	0.026	O	|	|	|	|	0.04
237.667	0.00	0.01	0.026	O	|	|	|	|	0.04
237.750	0.00	0.01	0.026	O	|	|	|	|	0.04
237.833	0.00	0.01	0.026	O	|	|	|	|	0.04
237.917	0.00	0.01	0.026	O	|	|	|	|	0.04
238.000	0.00	0.01	0.026	O	|	|	|	|	0.04
238.083	0.00	0.01	0.026	O	|	|	|	|	0.04
238.167	0.00	0.01	0.026	O	|	|	|	|	0.04
238.250	0.00	0.01	0.026	O	|	|	|	|	0.04
238.333	0.00	0.01	0.025	O	|	|	|	|	0.04
238.417	0.00	0.01	0.025	O	|	|	|	|	0.04
238.500	0.00	0.01	0.025	O	|	|	|	|	0.04
238.583	0.00	0.01	0.025	O	|	|	|	|	0.04
238.667	0.00	0.01	0.025	O	|	|	|	|	0.04
238.750	0.00	0.01	0.025	O	|	|	|	|	0.04
238.833	0.00	0.01	0.025	O	|	|	|	|	0.04
238.917	0.00	0.01	0.025	O	|	|	|	|	0.04
239.000	0.00	0.01	0.025	O	|	|	|	|	0.04
239.083	0.00	0.01	0.025	O	|	|	|	|	0.04
239.167	0.00	0.01	0.025	O	|	|	|	|	0.04
239.250	0.00	0.01	0.025	O	|	|	|	|	0.04
239.333	0.00	0.01	0.025	O	|	|	|	|	0.04
239.417	0.00	0.01	0.025	O	|	|	|	|	0.04
239.500	0.00	0.01	0.025	O	|	|	|	|	0.04
239.583	0.00	0.01	0.025	O	|	|	|	|	0.04
239.667	0.00	0.01	0.024	O	|	|	|	|	0.04
239.750	0.00	0.01	0.024	O	|	|	|	|	0.04
239.833	0.00	0.01	0.024	O	|	|	|	|	0.04
239.917	0.00	0.01	0.024	O	|	|	|	|	0.04
240.000	0.00	0.01	0.024	O	|	|	|	|	0.04
240.083	0.00	0.01	0.024	O	|	|	|	|	0.04
240.167	0.00	0.01	0.024	O	|	|	|	|	0.03
240.250	0.00	0.01	0.024	O	|	|	|	|	0.03
240.333	0.00	0.01	0.024	O	|	|	|	|	0.03
240.417	0.00	0.01	0.024	O	|	|	|	|	0.03
240.500	0.00	0.01	0.024	O	|	|	|	|	0.03
240.583	0.00	0.01	0.024	O	|	|	|	|	0.03
240.667	0.00	0.01	0.024	O	|	|	|	|	0.03
240.750	0.00	0.01	0.024	O	|	|	|	|	0.03
240.833	0.00	0.01	0.024	O	|	|	|	|	0.03
240.917	0.00	0.01	0.024	O	|	|	|	|	0.03
241.000	0.00	0.01	0.024	O	|	|	|	|	0.03
241.083	0.00	0.01	0.024	O	|	|	|	|	0.03
241.167	0.00	0.01	0.023	O	|	|	|	|	0.03
241.250	0.00	0.01	0.023	O	|	|	|	|	0.03
241.333	0.00	0.01	0.023	O	|	|	|	|	0.03
241.417	0.00	0.01	0.023	O	|	|	|	|	0.03
241.500	0.00	0.01	0.023	O	|	|	|	|	0.03
241.583	0.00	0.01	0.023	O	|	|	|	|	0.03
241.667	0.00	0.01	0.023	O	|	|	|	|	0.03
241.750	0.00	0.01	0.023	O	|	|	|	|	0.03
241.833	0.00	0.01	0.023	O	|	|	|	|	0.03
241.917	0.00	0.01	0.023	O	|	|	|	|	0.03
242.000	0.00	0.01	0.023	O	|	|	|	|	0.03
242.083	0.00	0.01	0.023	O	|	|	|	|	0.03
242.167	0.00	0.01	0.023	O	|	|	|	|	0.03
242.250	0.00	0.01	0.023	O	|	|	|	|	0.03
242.333	0.00	0.01	0.023	O	|	|	|	|	0.03
242.417	0.00	0.01	0.023	O	|	|	|	|	0.03
242.500	0.00	0.01	0.023	O	|	|	|	|	0.03

242.583	0.00	0.01	0.023	O	|	|	|	|	0.03
242.667	0.00	0.01	0.022	O	|	|	|	|	0.03
242.750	0.00	0.01	0.022	O	|	|	|	|	0.03
242.833	0.00	0.01	0.022	O	|	|	|	|	0.03
242.917	0.00	0.01	0.022	O	|	|	|	|	0.03
243.000	0.00	0.01	0.022	O	|	|	|	|	0.03
243.083	0.00	0.01	0.022	O	|	|	|	|	0.03
243.167	0.00	0.01	0.022	O	|	|	|	|	0.03
243.250	0.00	0.01	0.022	O	|	|	|	|	0.03
243.333	0.00	0.01	0.022	O	|	|	|	|	0.03
243.417	0.00	0.01	0.022	O	|	|	|	|	0.03
243.500	0.00	0.01	0.022	O	|	|	|	|	0.03
243.583	0.00	0.01	0.022	O	|	|	|	|	0.03
243.667	0.00	0.01	0.022	O	|	|	|	|	0.03
243.750	0.00	0.01	0.022	O	|	|	|	|	0.03
243.833	0.00	0.01	0.022	O	|	|	|	|	0.03
243.917	0.00	0.01	0.022	O	|	|	|	|	0.03
244.000	0.00	0.01	0.022	O	|	|	|	|	0.03
244.083	0.00	0.01	0.022	O	|	|	|	|	0.03
244.167	0.00	0.01	0.022	O	|	|	|	|	0.03
244.250	0.00	0.01	0.021	O	|	|	|	|	0.03
244.333	0.00	0.01	0.021	O	|	|	|	|	0.03
244.417	0.00	0.01	0.021	O	|	|	|	|	0.03
244.500	0.00	0.01	0.021	O	|	|	|	|	0.03
244.583	0.00	0.01	0.021	O	|	|	|	|	0.03
244.667	0.00	0.01	0.021	O	|	|	|	|	0.03
244.750	0.00	0.01	0.021	O	|	|	|	|	0.03
244.833	0.00	0.01	0.021	O	|	|	|	|	0.03
244.917	0.00	0.01	0.021	O	|	|	|	|	0.03
245.000	0.00	0.01	0.021	O	|	|	|	|	0.03
245.083	0.00	0.01	0.021	O	|	|	|	|	0.03
245.167	0.00	0.01	0.021	O	|	|	|	|	0.03
245.250	0.00	0.01	0.021	O	|	|	|	|	0.03
245.333	0.00	0.01	0.021	O	|	|	|	|	0.03
245.417	0.00	0.01	0.021	O	|	|	|	|	0.03
245.500	0.00	0.01	0.021	O	|	|	|	|	0.03
245.583	0.00	0.01	0.021	O	|	|	|	|	0.03
245.667	0.00	0.01	0.021	O	|	|	|	|	0.03
245.750	0.00	0.01	0.021	O	|	|	|	|	0.03
245.833	0.00	0.01	0.021	O	|	|	|	|	0.03
245.917	0.00	0.01	0.020	O	|	|	|	|	0.03
246.000	0.00	0.01	0.020	O	|	|	|	|	0.03
246.083	0.00	0.01	0.020	O	|	|	|	|	0.03
246.167	0.00	0.01	0.020	O	|	|	|	|	0.03
246.250	0.00	0.01	0.020	O	|	|	|	|	0.03
246.333	0.00	0.01	0.020	O	|	|	|	|	0.03
246.417	0.00	0.01	0.020	O	|	|	|	|	0.03
246.500	0.00	0.01	0.020	O	|	|	|	|	0.03
246.583	0.00	0.01	0.020	O	|	|	|	|	0.03
246.667	0.00	0.01	0.020	O	|	|	|	|	0.03
246.750	0.00	0.01	0.020	O	|	|	|	|	0.03
246.833	0.00	0.01	0.020	O	|	|	|	|	0.03
246.917	0.00	0.01	0.020	O	|	|	|	|	0.03
247.000	0.00	0.01	0.020	O	|	|	|	|	0.03
247.083	0.00	0.01	0.020	O	|	|	|	|	0.03
247.167	0.00	0.01	0.020	O	|	|	|	|	0.03
247.250	0.00	0.01	0.020	O	|	|	|	|	0.03
247.333	0.00	0.01	0.020	O	|	|	|	|	0.03
247.417	0.00	0.01	0.020	O	|	|	|	|	0.03
247.500	0.00	0.01	0.020	O	|	|	|	|	0.03
247.583	0.00	0.01	0.020	O	|	|	|	|	0.03
247.667	0.00	0.01	0.019	O	|	|	|	|	0.03
247.750	0.00	0.01	0.019	O	|	|	|	|	0.03
247.833	0.00	0.01	0.019	O	|	|	|	|	0.03
247.917	0.00	0.01	0.019	O	|	|	|	|	0.03
248.000	0.00	0.01	0.019	O	|	|	|	|	0.03
248.083	0.00	0.01	0.019	O	|	|	|	|	0.03
248.167	0.00	0.01	0.019	O	|	|	|	|	0.03
248.250	0.00	0.01	0.019	O	|	|	|	|	0.03
248.333	0.00	0.01	0.019	O	|	|	|	|	0.03
248.417	0.00	0.01	0.019	O	|	|	|	|	0.03

248.500	0.00	0.01	0.019	O	|	|	|	|	0.03
248.583	0.00	0.01	0.019	O	|	|	|	|	0.03
248.667	0.00	0.01	0.019	O	|	|	|	|	0.03
248.750	0.00	0.01	0.019	O	|	|	|	|	0.03
248.833	0.00	0.01	0.019	O	|	|	|	|	0.03
248.917	0.00	0.01	0.019	O	|	|	|	|	0.03
249.000	0.00	0.01	0.019	O	|	|	|	|	0.03
249.083	0.00	0.01	0.019	O	|	|	|	|	0.03
249.167	0.00	0.01	0.019	O	|	|	|	|	0.03
249.250	0.00	0.01	0.019	O	|	|	|	|	0.03
249.333	0.00	0.01	0.019	O	|	|	|	|	0.03
249.417	0.00	0.01	0.019	O	|	|	|	|	0.03
249.500	0.00	0.01	0.018	O	|	|	|	|	0.03
249.583	0.00	0.01	0.018	O	|	|	|	|	0.03
249.667	0.00	0.01	0.018	O	|	|	|	|	0.03
249.750	0.00	0.01	0.018	O	|	|	|	|	0.03
249.833	0.00	0.01	0.018	O	|	|	|	|	0.03
249.917	0.00	0.01	0.018	O	|	|	|	|	0.03
250.000	0.00	0.01	0.018	O	|	|	|	|	0.03
250.083	0.00	0.01	0.018	O	|	|	|	|	0.03
250.167	0.00	0.01	0.018	O	|	|	|	|	0.03
250.250	0.00	0.01	0.018	O	|	|	|	|	0.03
250.333	0.00	0.01	0.018	O	|	|	|	|	0.03
250.417	0.00	0.01	0.018	O	|	|	|	|	0.03
250.500	0.00	0.01	0.018	O	|	|	|	|	0.03
250.583	0.00	0.01	0.018	O	|	|	|	|	0.03
250.667	0.00	0.01	0.018	O	|	|	|	|	0.03
250.750	0.00	0.01	0.018	O	|	|	|	|	0.03
250.833	0.00	0.01	0.018	O	|	|	|	|	0.03
250.917	0.00	0.01	0.018	O	|	|	|	|	0.03
251.000	0.00	0.01	0.018	O	|	|	|	|	0.03
251.083	0.00	0.01	0.018	O	|	|	|	|	0.03
251.167	0.00	0.01	0.018	O	|	|	|	|	0.03
251.250	0.00	0.01	0.018	O	|	|	|	|	0.03
251.333	0.00	0.01	0.018	O	|	|	|	|	0.03
251.417	0.00	0.01	0.017	O	|	|	|	|	0.03
251.500	0.00	0.01	0.017	O	|	|	|	|	0.03
251.583	0.00	0.01	0.017	O	|	|	|	|	0.03
251.667	0.00	0.01	0.017	O	|	|	|	|	0.03
251.750	0.00	0.01	0.017	O	|	|	|	|	0.03
251.833	0.00	0.01	0.017	O	|	|	|	|	0.03
251.917	0.00	0.01	0.017	O	|	|	|	|	0.02
252.000	0.00	0.01	0.017	O	|	|	|	|	0.02
252.083	0.00	0.01	0.017	O	|	|	|	|	0.02
252.167	0.00	0.01	0.017	O	|	|	|	|	0.02
252.250	0.00	0.01	0.017	O	|	|	|	|	0.02
252.333	0.00	0.01	0.017	O	|	|	|	|	0.02
252.417	0.00	0.01	0.017	O	|	|	|	|	0.02
252.500	0.00	0.01	0.017	O	|	|	|	|	0.02
252.583	0.00	0.01	0.017	O	|	|	|	|	0.02
252.667	0.00	0.01	0.017	O	|	|	|	|	0.02
252.750	0.00	0.01	0.017	O	|	|	|	|	0.02
252.833	0.00	0.01	0.017	O	|	|	|	|	0.02
252.917	0.00	0.01	0.017	O	|	|	|	|	0.02
253.000	0.00	0.01	0.017	O	|	|	|	|	0.02
253.083	0.00	0.01	0.017	O	|	|	|	|	0.02
253.167	0.00	0.01	0.017	O	|	|	|	|	0.02
253.250	0.00	0.01	0.017	O	|	|	|	|	0.02
253.333	0.00	0.01	0.017	O	|	|	|	|	0.02
253.417	0.00	0.01	0.016	O	|	|	|	|	0.02
253.500	0.00	0.01	0.016	O	|	|	|	|	0.02
253.583	0.00	0.01	0.016	O	|	|	|	|	0.02
253.667	0.00	0.01	0.016	O	|	|	|	|	0.02
253.750	0.00	0.01	0.016	O	|	|	|	|	0.02
253.833	0.00	0.01	0.016	O	|	|	|	|	0.02
253.917	0.00	0.01	0.016	O	|	|	|	|	0.02
254.000	0.00	0.01	0.016	O	|	|	|	|	0.02
254.083	0.00	0.01	0.016	O	|	|	|	|	0.02
254.167	0.00	0.01	0.016	O	|	|	|	|	0.02
254.250	0.00	0.01	0.016	O	|	|	|	|	0.02
254.333	0.00	0.01	0.016	O	|	|	|	|	0.02

254.417	0.00	0.01	0.016	O					0.02
254.500	0.00	0.01	0.016	O					0.02
254.583	0.00	0.01	0.016	O					0.02
254.667	0.00	0.01	0.016	O					0.02
254.750	0.00	0.01	0.016	O					0.02
254.833	0.00	0.01	0.016	O					0.02
254.917	0.00	0.01	0.016	O					0.02
255.000	0.00	0.01	0.016	O					0.02
255.083	0.00	0.01	0.016	O					0.02
255.167	0.00	0.01	0.016	O					0.02
255.250	0.00	0.01	0.016	O					0.02
255.333	0.00	0.01	0.016	O					0.02
255.417	0.00	0.01	0.016	O					0.02
255.500	0.00	0.01	0.016	O					0.02
255.583	0.00	0.01	0.015	O					0.02
255.667	0.00	0.01	0.015	O					0.02
255.750	0.00	0.01	0.015	O					0.02
255.833	0.00	0.01	0.015	O					0.02
255.917	0.00	0.01	0.015	O					0.02
256.000	0.00	0.01	0.015	O					0.02
256.083	0.00	0.01	0.015	O					0.02
256.167	0.00	0.01	0.015	O					0.02
256.250	0.00	0.01	0.015	O					0.02
256.333	0.00	0.01	0.015	O					0.02
256.417	0.00	0.01	0.015	O					0.02
256.500	0.00	0.01	0.015	O					0.02
256.583	0.00	0.01	0.015	O					0.02
256.667	0.00	0.01	0.015	O					0.02
256.750	0.00	0.01	0.015	O					0.02
256.833	0.00	0.01	0.015	O					0.02
256.917	0.00	0.01	0.015	O					0.02
257.000	0.00	0.01	0.015	O					0.02
257.083	0.00	0.01	0.015	O					0.02
257.167	0.00	0.01	0.015	O					0.02
257.250	0.00	0.01	0.015	O					0.02
257.333	0.00	0.01	0.015	O					0.02
257.417	0.00	0.01	0.015	O					0.02
257.500	0.00	0.01	0.015	O					0.02
257.583	0.00	0.01	0.015	O					0.02
257.667	0.00	0.01	0.015	O					0.02
257.750	0.00	0.01	0.015	O					0.02
257.833	0.00	0.01	0.015	O					0.02
257.917	0.00	0.01	0.014	O					0.02
258.000	0.00	0.01	0.014	O					0.02
258.083	0.00	0.01	0.014	O					0.02
258.167	0.00	0.01	0.014	O					0.02
258.250	0.00	0.00	0.014	O					0.02
258.333	0.00	0.00	0.014	O					0.02
258.417	0.00	0.00	0.014	O					0.02
258.500	0.00	0.00	0.014	O					0.02
258.583	0.00	0.00	0.014	O					0.02
258.667	0.00	0.00	0.014	O					0.02
258.750	0.00	0.00	0.014	O					0.02
258.833	0.00	0.00	0.014	O					0.02
258.917	0.00	0.00	0.014	O					0.02
259.000	0.00	0.00	0.014	O					0.02
259.083	0.00	0.00	0.014	O					0.02
259.167	0.00	0.00	0.014	O					0.02
259.250	0.00	0.00	0.014	O					0.02
259.333	0.00	0.00	0.014	O					0.02
259.417	0.00	0.00	0.014	O					0.02
259.500	0.00	0.00	0.014	O					0.02
259.583	0.00	0.00	0.014	O					0.02
259.667	0.00	0.00	0.014	O					0.02
259.750	0.00	0.00	0.014	O					0.02
259.833	0.00	0.00	0.014	O					0.02
259.917	0.00	0.00	0.014	O					0.02
260.000	0.00	0.00	0.014	O					0.02
260.083	0.00	0.00	0.014	O					0.02
260.167	0.00	0.00	0.014	O					0.02
260.250	0.00	0.00	0.014	O					0.02

260.333	0.00	0.00	0.014	O	|	|	|	|	0.02
260.417	0.00	0.00	0.013	O	|	|	|	|	0.02
260.500	0.00	0.00	0.013	O	|	|	|	|	0.02
260.583	0.00	0.00	0.013	O	|	|	|	|	0.02
260.667	0.00	0.00	0.013	O	|	|	|	|	0.02
260.750	0.00	0.00	0.013	O	|	|	|	|	0.02
260.833	0.00	0.00	0.013	O	|	|	|	|	0.02
260.917	0.00	0.00	0.013	O	|	|	|	|	0.02
261.000	0.00	0.00	0.013	O	|	|	|	|	0.02
261.083	0.00	0.00	0.013	O	|	|	|	|	0.02
261.167	0.00	0.00	0.013	O	|	|	|	|	0.02
261.250	0.00	0.00	0.013	O	|	|	|	|	0.02
261.333	0.00	0.00	0.013	O	|	|	|	|	0.02
261.417	0.00	0.00	0.013	O	|	|	|	|	0.02
261.500	0.00	0.00	0.013	O	|	|	|	|	0.02
261.583	0.00	0.00	0.013	O	|	|	|	|	0.02
261.667	0.00	0.00	0.013	O	|	|	|	|	0.02
261.750	0.00	0.00	0.013	O	|	|	|	|	0.02
261.833	0.00	0.00	0.013	O	|	|	|	|	0.02
261.917	0.00	0.00	0.013	O	|	|	|	|	0.02
262.000	0.00	0.00	0.013	O	|	|	|	|	0.02
262.083	0.00	0.00	0.013	O	|	|	|	|	0.02
262.167	0.00	0.00	0.013	O	|	|	|	|	0.02
262.250	0.00	0.00	0.013	O	|	|	|	|	0.02
262.333	0.00	0.00	0.013	O	|	|	|	|	0.02
262.417	0.00	0.00	0.013	O	|	|	|	|	0.02
262.500	0.00	0.00	0.013	O	|	|	|	|	0.02
262.583	0.00	0.00	0.013	O	|	|	|	|	0.02
262.667	0.00	0.00	0.013	O	|	|	|	|	0.02
262.750	0.00	0.00	0.013	O	|	|	|	|	0.02
262.833	0.00	0.00	0.013	O	|	|	|	|	0.02
262.917	0.00	0.00	0.013	O	|	|	|	|	0.02
263.000	0.00	0.00	0.013	O	|	|	|	|	0.02
263.083	0.00	0.00	0.012	O	|	|	|	|	0.02
263.167	0.00	0.00	0.012	O	|	|	|	|	0.02
263.250	0.00	0.00	0.012	O	|	|	|	|	0.02
263.333	0.00	0.00	0.012	O	|	|	|	|	0.02
263.417	0.00	0.00	0.012	O	|	|	|	|	0.02
263.500	0.00	0.00	0.012	O	|	|	|	|	0.02
263.583	0.00	0.00	0.012	O	|	|	|	|	0.02
263.667	0.00	0.00	0.012	O	|	|	|	|	0.02
263.750	0.00	0.00	0.012	O	|	|	|	|	0.02
263.833	0.00	0.00	0.012	O	|	|	|	|	0.02
263.917	0.00	0.00	0.012	O	|	|	|	|	0.02
264.000	0.00	0.00	0.012	O	|	|	|	|	0.02
264.083	0.00	0.00	0.012	O	|	|	|	|	0.02
264.167	0.00	0.00	0.012	O	|	|	|	|	0.02
264.250	0.00	0.00	0.012	O	|	|	|	|	0.02
264.333	0.00	0.00	0.012	O	|	|	|	|	0.02
264.417	0.00	0.00	0.012	O	|	|	|	|	0.02
264.500	0.00	0.00	0.012	O	|	|	|	|	0.02
264.583	0.00	0.00	0.012	O	|	|	|	|	0.02
264.667	0.00	0.00	0.012	O	|	|	|	|	0.02
264.750	0.00	0.00	0.012	O	|	|	|	|	0.02
264.833	0.00	0.00	0.012	O	|	|	|	|	0.02
264.917	0.00	0.00	0.012	O	|	|	|	|	0.02
265.000	0.00	0.00	0.012	O	|	|	|	|	0.02
265.083	0.00	0.00	0.012	O	|	|	|	|	0.02
265.167	0.00	0.00	0.012	O	|	|	|	|	0.02
265.250	0.00	0.00	0.012	O	|	|	|	|	0.02
265.333	0.00	0.00	0.012	O	|	|	|	|	0.02
265.417	0.00	0.00	0.012	O	|	|	|	|	0.02
265.500	0.00	0.00	0.012	O	|	|	|	|	0.02
265.583	0.00	0.00	0.012	O	|	|	|	|	0.02
265.667	0.00	0.00	0.012	O	|	|	|	|	0.02
265.750	0.00	0.00	0.012	O	|	|	|	|	0.02
265.833	0.00	0.00	0.012	O	|	|	|	|	0.02
265.917	0.00	0.00	0.012	O	|	|	|	|	0.02
266.000	0.00	0.00	0.011	O	|	|	|	|	0.02
266.083	0.00	0.00	0.011	O	|	|	|	|	0.02
266.167	0.00	0.00	0.011	O	|	|	|	|	0.02

266.250	0.00	0.00	0.011	O	|	|	|	|	0.02
266.333	0.00	0.00	0.011	O	|	|	|	|	0.02
266.417	0.00	0.00	0.011	O	|	|	|	|	0.02
266.500	0.00	0.00	0.011	O	|	|	|	|	0.02
266.583	0.00	0.00	0.011	O	|	|	|	|	0.02
266.667	0.00	0.00	0.011	O	|	|	|	|	0.02
266.750	0.00	0.00	0.011	O	|	|	|	|	0.02
266.833	0.00	0.00	0.011	O	|	|	|	|	0.02
266.917	0.00	0.00	0.011	O	|	|	|	|	0.02
267.000	0.00	0.00	0.011	O	|	|	|	|	0.02
267.083	0.00	0.00	0.011	O	|	|	|	|	0.02
267.167	0.00	0.00	0.011	O	|	|	|	|	0.02
267.250	0.00	0.00	0.011	O	|	|	|	|	0.02
267.333	0.00	0.00	0.011	O	|	|	|	|	0.02
267.417	0.00	0.00	0.011	O	|	|	|	|	0.02
267.500	0.00	0.00	0.011	O	|	|	|	|	0.02
267.583	0.00	0.00	0.011	O	|	|	|	|	0.02
267.667	0.00	0.00	0.011	O	|	|	|	|	0.02
267.750	0.00	0.00	0.011	O	|	|	|	|	0.02
267.833	0.00	0.00	0.011	O	|	|	|	|	0.02
267.917	0.00	0.00	0.011	O	|	|	|	|	0.02
268.000	0.00	0.00	0.011	O	|	|	|	|	0.02
268.083	0.00	0.00	0.011	O	|	|	|	|	0.02
268.167	0.00	0.00	0.011	O	|	|	|	|	0.02
268.250	0.00	0.00	0.011	O	|	|	|	|	0.02
268.333	0.00	0.00	0.011	O	|	|	|	|	0.02
268.417	0.00	0.00	0.011	O	|	|	|	|	0.02
268.500	0.00	0.00	0.011	O	|	|	|	|	0.02
268.583	0.00	0.00	0.011	O	|	|	|	|	0.02
268.667	0.00	0.00	0.011	O	|	|	|	|	0.02
268.750	0.00	0.00	0.011	O	|	|	|	|	0.02
268.833	0.00	0.00	0.011	O	|	|	|	|	0.02
268.917	0.00	0.00	0.011	O	|	|	|	|	0.02
269.000	0.00	0.00	0.011	O	|	|	|	|	0.02
269.083	0.00	0.00	0.011	O	|	|	|	|	0.02
269.167	0.00	0.00	0.010	O	|	|	|	|	0.02
269.250	0.00	0.00	0.010	O	|	|	|	|	0.02
269.333	0.00	0.00	0.010	O	|	|	|	|	0.02
269.417	0.00	0.00	0.010	O	|	|	|	|	0.02
269.500	0.00	0.00	0.010	O	|	|	|	|	0.02
269.583	0.00	0.00	0.010	O	|	|	|	|	0.02
269.667	0.00	0.00	0.010	O	|	|	|	|	0.01
269.750	0.00	0.00	0.010	O	|	|	|	|	0.01
269.833	0.00	0.00	0.010	O	|	|	|	|	0.01
269.917	0.00	0.00	0.010	O	|	|	|	|	0.01
270.000	0.00	0.00	0.010	O	|	|	|	|	0.01
270.083	0.00	0.00	0.010	O	|	|	|	|	0.01
270.167	0.00	0.00	0.010	O	|	|	|	|	0.01
270.250	0.00	0.00	0.010	O	|	|	|	|	0.01
270.333	0.00	0.00	0.010	O	|	|	|	|	0.01
270.417	0.00	0.00	0.010	O	|	|	|	|	0.01
270.500	0.00	0.00	0.010	O	|	|	|	|	0.01
270.583	0.00	0.00	0.010	O	|	|	|	|	0.01
270.667	0.00	0.00	0.010	O	|	|	|	|	0.01
270.750	0.00	0.00	0.010	O	|	|	|	|	0.01
270.833	0.00	0.00	0.010	O	|	|	|	|	0.01
270.917	0.00	0.00	0.010	O	|	|	|	|	0.01
271.000	0.00	0.00	0.010	O	|	|	|	|	0.01
271.083	0.00	0.00	0.010	O	|	|	|	|	0.01
271.167	0.00	0.00	0.010	O	|	|	|	|	0.01
271.250	0.00	0.00	0.010	O	|	|	|	|	0.01
271.333	0.00	0.00	0.010	O	|	|	|	|	0.01
271.417	0.00	0.00	0.010	O	|	|	|	|	0.01
271.500	0.00	0.00	0.010	O	|	|	|	|	0.01
271.583	0.00	0.00	0.010	O	|	|	|	|	0.01
271.667	0.00	0.00	0.010	O	|	|	|	|	0.01
271.750	0.00	0.00	0.010	O	|	|	|	|	0.01
271.833	0.00	0.00	0.010	O	|	|	|	|	0.01
271.917	0.00	0.00	0.010	O	|	|	|	|	0.01
272.000	0.00	0.00	0.010	O	|	|	|	|	0.01
272.083	0.00	0.00	0.010	O	|	|	|	|	0.01

272.167	0.00	0.00	0.010	O	|	|	|	|	0.01
272.250	0.00	0.00	0.010	O	|	|	|	|	0.01
272.333	0.00	0.00	0.010	O	|	|	|	|	0.01
272.417	0.00	0.00	0.010	O	|	|	|	|	0.01
272.500	0.00	0.00	0.010	O	|	|	|	|	0.01
272.583	0.00	0.00	0.010	O	|	|	|	|	0.01
272.667	0.00	0.00	0.009	O	|	|	|	|	0.01
272.750	0.00	0.00	0.009	O	|	|	|	|	0.01
272.833	0.00	0.00	0.009	O	|	|	|	|	0.01
272.917	0.00	0.00	0.009	O	|	|	|	|	0.01
273.000	0.00	0.00	0.009	O	|	|	|	|	0.01
273.083	0.00	0.00	0.009	O	|	|	|	|	0.01
273.167	0.00	0.00	0.009	O	|	|	|	|	0.01
273.250	0.00	0.00	0.009	O	|	|	|	|	0.01
273.333	0.00	0.00	0.009	O	|	|	|	|	0.01
273.417	0.00	0.00	0.009	O	|	|	|	|	0.01
273.500	0.00	0.00	0.009	O	|	|	|	|	0.01
273.583	0.00	0.00	0.009	O	|	|	|	|	0.01
273.667	0.00	0.00	0.009	O	|	|	|	|	0.01
273.750	0.00	0.00	0.009	O	|	|	|	|	0.01
273.833	0.00	0.00	0.009	O	|	|	|	|	0.01
273.917	0.00	0.00	0.009	O	|	|	|	|	0.01
274.000	0.00	0.00	0.009	O	|	|	|	|	0.01
274.083	0.00	0.00	0.009	O	|	|	|	|	0.01
274.167	0.00	0.00	0.009	O	|	|	|	|	0.01
274.250	0.00	0.00	0.009	O	|	|	|	|	0.01
274.333	0.00	0.00	0.009	O	|	|	|	|	0.01
274.417	0.00	0.00	0.009	O	|	|	|	|	0.01
274.500	0.00	0.00	0.009	O	|	|	|	|	0.01
274.583	0.00	0.00	0.009	O	|	|	|	|	0.01
274.667	0.00	0.00	0.009	O	|	|	|	|	0.01
274.750	0.00	0.00	0.009	O	|	|	|	|	0.01
274.833	0.00	0.00	0.009	O	|	|	|	|	0.01
274.917	0.00	0.00	0.009	O	|	|	|	|	0.01
275.000	0.00	0.00	0.009	O	|	|	|	|	0.01
275.083	0.00	0.00	0.009	O	|	|	|	|	0.01
275.167	0.00	0.00	0.009	O	|	|	|	|	0.01
275.250	0.00	0.00	0.009	O	|	|	|	|	0.01
275.333	0.00	0.00	0.009	O	|	|	|	|	0.01
275.417	0.00	0.00	0.009	O	|	|	|	|	0.01
275.500	0.00	0.00	0.009	O	|	|	|	|	0.01
275.583	0.00	0.00	0.009	O	|	|	|	|	0.01
275.667	0.00	0.00	0.009	O	|	|	|	|	0.01
275.750	0.00	0.00	0.009	O	|	|	|	|	0.01
275.833	0.00	0.00	0.009	O	|	|	|	|	0.01
275.917	0.00	0.00	0.009	O	|	|	|	|	0.01
276.000	0.00	0.00	0.009	O	|	|	|	|	0.01
276.083	0.00	0.00	0.009	O	|	|	|	|	0.01
276.167	0.00	0.00	0.009	O	|	|	|	|	0.01
276.250	0.00	0.00	0.009	O	|	|	|	|	0.01
276.333	0.00	0.00	0.009	O	|	|	|	|	0.01
276.417	0.00	0.00	0.009	O	|	|	|	|	0.01
276.500	0.00	0.00	0.008	O	|	|	|	|	0.01
276.583	0.00	0.00	0.008	O	|	|	|	|	0.01
276.667	0.00	0.00	0.008	O	|	|	|	|	0.01
276.750	0.00	0.00	0.008	O	|	|	|	|	0.01
276.833	0.00	0.00	0.008	O	|	|	|	|	0.01
276.917	0.00	0.00	0.008	O	|	|	|	|	0.01
277.000	0.00	0.00	0.008	O	|	|	|	|	0.01
277.083	0.00	0.00	0.008	O	|	|	|	|	0.01
277.167	0.00	0.00	0.008	O	|	|	|	|	0.01
277.250	0.00	0.00	0.008	O	|	|	|	|	0.01
277.333	0.00	0.00	0.008	O	|	|	|	|	0.01
277.417	0.00	0.00	0.008	O	|	|	|	|	0.01
277.500	0.00	0.00	0.008	O	|	|	|	|	0.01
277.583	0.00	0.00	0.008	O	|	|	|	|	0.01
277.667	0.00	0.00	0.008	O	|	|	|	|	0.01
277.750	0.00	0.00	0.008	O	|	|	|	|	0.01
277.833	0.00	0.00	0.008	O	|	|	|	|	0.01
277.917	0.00	0.00	0.008	O	|	|	|	|	0.01
278.000	0.00	0.00	0.008	O	|	|	|	|	0.01

278.083	0.00	0.00	0.008	O	|	|	|	|	0.01
278.167	0.00	0.00	0.008	O	|	|	|	|	0.01
278.250	0.00	0.00	0.008	O	|	|	|	|	0.01
278.333	0.00	0.00	0.008	O	|	|	|	|	0.01
278.417	0.00	0.00	0.008	O	|	|	|	|	0.01
278.500	0.00	0.00	0.008	O	|	|	|	|	0.01
278.583	0.00	0.00	0.008	O	|	|	|	|	0.01
278.667	0.00	0.00	0.008	O	|	|	|	|	0.01
278.750	0.00	0.00	0.008	O	|	|	|	|	0.01
278.833	0.00	0.00	0.008	O	|	|	|	|	0.01
278.917	0.00	0.00	0.008	O	|	|	|	|	0.01
279.000	0.00	0.00	0.008	O	|	|	|	|	0.01
279.083	0.00	0.00	0.008	O	|	|	|	|	0.01
279.167	0.00	0.00	0.008	O	|	|	|	|	0.01
279.250	0.00	0.00	0.008	O	|	|	|	|	0.01
279.333	0.00	0.00	0.008	O	|	|	|	|	0.01
279.417	0.00	0.00	0.008	O	|	|	|	|	0.01
279.500	0.00	0.00	0.008	O	|	|	|	|	0.01
279.583	0.00	0.00	0.008	O	|	|	|	|	0.01
279.667	0.00	0.00	0.008	O	|	|	|	|	0.01
279.750	0.00	0.00	0.008	O	|	|	|	|	0.01
279.833	0.00	0.00	0.008	O	|	|	|	|	0.01
279.917	0.00	0.00	0.008	O	|	|	|	|	0.01
280.000	0.00	0.00	0.008	O	|	|	|	|	0.01
280.083	0.00	0.00	0.008	O	|	|	|	|	0.01
280.167	0.00	0.00	0.008	O	|	|	|	|	0.01
280.250	0.00	0.00	0.008	O	|	|	|	|	0.01
280.333	0.00	0.00	0.008	O	|	|	|	|	0.01
280.417	0.00	0.00	0.008	O	|	|	|	|	0.01
280.500	0.00	0.00	0.008	O	|	|	|	|	0.01
280.583	0.00	0.00	0.008	O	|	|	|	|	0.01
280.667	0.00	0.00	0.008	O	|	|	|	|	0.01
280.750	0.00	0.00	0.008	O	|	|	|	|	0.01
280.833	0.00	0.00	0.007	O	|	|	|	|	0.01
280.917	0.00	0.00	0.007	O	|	|	|	|	0.01
281.000	0.00	0.00	0.007	O	|	|	|	|	0.01
281.083	0.00	0.00	0.007	O	|	|	|	|	0.01
281.167	0.00	0.00	0.007	O	|	|	|	|	0.01
281.250	0.00	0.00	0.007	O	|	|	|	|	0.01
281.333	0.00	0.00	0.007	O	|	|	|	|	0.01
281.417	0.00	0.00	0.007	O	|	|	|	|	0.01
281.500	0.00	0.00	0.007	O	|	|	|	|	0.01
281.583	0.00	0.00	0.007	O	|	|	|	|	0.01
281.667	0.00	0.00	0.007	O	|	|	|	|	0.01
281.750	0.00	0.00	0.007	O	|	|	|	|	0.01
281.833	0.00	0.00	0.007	O	|	|	|	|	0.01
281.917	0.00	0.00	0.007	O	|	|	|	|	0.01
282.000	0.00	0.00	0.007	O	|	|	|	|	0.01
282.083	0.00	0.00	0.007	O	|	|	|	|	0.01
282.167	0.00	0.00	0.007	O	|	|	|	|	0.01
282.250	0.00	0.00	0.007	O	|	|	|	|	0.01
282.333	0.00	0.00	0.007	O	|	|	|	|	0.01
282.417	0.00	0.00	0.007	O	|	|	|	|	0.01
282.500	0.00	0.00	0.007	O	|	|	|	|	0.01
282.583	0.00	0.00	0.007	O	|	|	|	|	0.01
282.667	0.00	0.00	0.007	O	|	|	|	|	0.01
282.750	0.00	0.00	0.007	O	|	|	|	|	0.01
282.833	0.00	0.00	0.007	O	|	|	|	|	0.01
282.917	0.00	0.00	0.007	O	|	|	|	|	0.01
283.000	0.00	0.00	0.007	O	|	|	|	|	0.01
283.083	0.00	0.00	0.007	O	|	|	|	|	0.01
283.167	0.00	0.00	0.007	O	|	|	|	|	0.01
283.250	0.00	0.00	0.007	O	|	|	|	|	0.01
283.333	0.00	0.00	0.007	O	|	|	|	|	0.01
283.417	0.00	0.00	0.007	O	|	|	|	|	0.01
283.500	0.00	0.00	0.007	O	|	|	|	|	0.01
283.583	0.00	0.00	0.007	O	|	|	|	|	0.01
283.667	0.00	0.00	0.007	O	|	|	|	|	0.01
283.750	0.00	0.00	0.007	O	|	|	|	|	0.01
283.833	0.00	0.00	0.007	O	|	|	|	|	0.01
283.917	0.00	0.00	0.007	O	|	|	|	|	0.01

284.000	0.00	0.00	0.007	O	|	|	|	|	0.01
284.083	0.00	0.00	0.007	O	|	|	|	|	0.01
284.167	0.00	0.00	0.007	O	|	|	|	|	0.01
284.250	0.00	0.00	0.007	O	|	|	|	|	0.01
284.333	0.00	0.00	0.007	O	|	|	|	|	0.01
284.417	0.00	0.00	0.007	O	|	|	|	|	0.01
284.500	0.00	0.00	0.007	O	|	|	|	|	0.01
284.583	0.00	0.00	0.007	O	|	|	|	|	0.01
284.667	0.00	0.00	0.007	O	|	|	|	|	0.01
284.750	0.00	0.00	0.007	O	|	|	|	|	0.01
284.833	0.00	0.00	0.007	O	|	|	|	|	0.01
284.917	0.00	0.00	0.007	O	|	|	|	|	0.01
285.000	0.00	0.00	0.007	O	|	|	|	|	0.01
285.083	0.00	0.00	0.007	O	|	|	|	|	0.01
285.167	0.00	0.00	0.007	O	|	|	|	|	0.01
285.250	0.00	0.00	0.007	O	|	|	|	|	0.01
285.333	0.00	0.00	0.007	O	|	|	|	|	0.01
285.417	0.00	0.00	0.007	O	|	|	|	|	0.01
285.500	0.00	0.00	0.007	O	|	|	|	|	0.01
285.583	0.00	0.00	0.007	O	|	|	|	|	0.01
285.667	0.00	0.00	0.007	O	|	|	|	|	0.01
285.750	0.00	0.00	0.007	O	|	|	|	|	0.01
285.833	0.00	0.00	0.006	O	|	|	|	|	0.01
285.917	0.00	0.00	0.006	O	|	|	|	|	0.01
286.000	0.00	0.00	0.006	O	|	|	|	|	0.01
286.083	0.00	0.00	0.006	O	|	|	|	|	0.01
286.167	0.00	0.00	0.006	O	|	|	|	|	0.01
286.250	0.00	0.00	0.006	O	|	|	|	|	0.01
286.333	0.00	0.00	0.006	O	|	|	|	|	0.01
286.417	0.00	0.00	0.006	O	|	|	|	|	0.01
286.500	0.00	0.00	0.006	O	|	|	|	|	0.01
286.583	0.00	0.00	0.006	O	|	|	|	|	0.01
286.667	0.00	0.00	0.006	O	|	|	|	|	0.01
286.750	0.00	0.00	0.006	O	|	|	|	|	0.01
286.833	0.00	0.00	0.006	O	|	|	|	|	0.01
286.917	0.00	0.00	0.006	O	|	|	|	|	0.01
287.000	0.00	0.00	0.006	O	|	|	|	|	0.01
287.083	0.00	0.00	0.006	O	|	|	|	|	0.01
287.167	0.00	0.00	0.006	O	|	|	|	|	0.01
287.250	0.00	0.00	0.006	O	|	|	|	|	0.01
287.333	0.00	0.00	0.006	O	|	|	|	|	0.01
287.417	0.00	0.00	0.006	O	|	|	|	|	0.01
287.500	0.00	0.00	0.006	O	|	|	|	|	0.01
287.583	0.00	0.00	0.006	O	|	|	|	|	0.01
287.667	0.00	0.00	0.006	O	|	|	|	|	0.01
287.750	0.00	0.00	0.006	O	|	|	|	|	0.01
287.833	0.00	0.00	0.006	O	|	|	|	|	0.01
287.917	0.00	0.00	0.006	O	|	|	|	|	0.01
288.000	0.00	0.00	0.006	O	|	|	|	|	0.01
288.083	0.00	0.00	0.006	O	|	|	|	|	0.01
288.167	0.00	0.00	0.006	O	|	|	|	|	0.01
288.250	0.00	0.00	0.006	O	|	|	|	|	0.01
288.333	0.00	0.00	0.006	O	|	|	|	|	0.01
288.417	0.00	0.00	0.006	O	|	|	|	|	0.01
288.500	0.00	0.00	0.006	O	|	|	|	|	0.01
288.583	0.00	0.00	0.006	O	|	|	|	|	0.01
288.667	0.00	0.00	0.006	O	|	|	|	|	0.01
288.750	0.00	0.00	0.006	O	|	|	|	|	0.01
288.833	0.00	0.00	0.006	O	|	|	|	|	0.01
288.917	0.00	0.00	0.006	O	|	|	|	|	0.01
289.000	0.00	0.00	0.006	O	|	|	|	|	0.01
289.083	0.00	0.00	0.006	O	|	|	|	|	0.01
289.167	0.00	0.00	0.006	O	|	|	|	|	0.01
289.250	0.00	0.00	0.006	O	|	|	|	|	0.01
289.333	0.00	0.00	0.006	O	|	|	|	|	0.01
289.417	0.00	0.00	0.006	O	|	|	|	|	0.01
289.500	0.00	0.00	0.006	O	|	|	|	|	0.01
289.583	0.00	0.00	0.006	O	|	|	|	|	0.01
289.667	0.00	0.00	0.006	O	|	|	|	|	0.01
289.750	0.00	0.00	0.006	O	|	|	|	|	0.01
289.833	0.00	0.00	0.006	O	|	|	|	|	0.01

289.917	0.00	0.00	0.006	O	|	|	|	|	0.01
290.000	0.00	0.00	0.006	O	|	|	|	|	0.01
290.083	0.00	0.00	0.006	O	|	|	|	|	0.01
290.167	0.00	0.00	0.006	O	|	|	|	|	0.01
290.250	0.00	0.00	0.006	O	|	|	|	|	0.01
290.333	0.00	0.00	0.006	O	|	|	|	|	0.01
290.417	0.00	0.00	0.006	O	|	|	|	|	0.01
290.500	0.00	0.00	0.006	O	|	|	|	|	0.01
290.583	0.00	0.00	0.006	O	|	|	|	|	0.01
290.667	0.00	0.00	0.006	O	|	|	|	|	0.01
290.750	0.00	0.00	0.006	O	|	|	|	|	0.01
290.833	0.00	0.00	0.006	O	|	|	|	|	0.01
290.917	0.00	0.00	0.006	O	|	|	|	|	0.01
291.000	0.00	0.00	0.006	O	|	|	|	|	0.01
291.083	0.00	0.00	0.006	O	|	|	|	|	0.01
291.167	0.00	0.00	0.006	O	|	|	|	|	0.01
291.250	0.00	0.00	0.006	O	|	|	|	|	0.01
291.333	0.00	0.00	0.006	O	|	|	|	|	0.01
291.417	0.00	0.00	0.006	O	|	|	|	|	0.01
291.500	0.00	0.00	0.006	O	|	|	|	|	0.01
291.583	0.00	0.00	0.006	O	|	|	|	|	0.01
291.667	0.00	0.00	0.005	O	|	|	|	|	0.01
291.750	0.00	0.00	0.005	O	|	|	|	|	0.01
291.833	0.00	0.00	0.005	O	|	|	|	|	0.01
291.917	0.00	0.00	0.005	O	|	|	|	|	0.01
292.000	0.00	0.00	0.005	O	|	|	|	|	0.01
292.083	0.00	0.00	0.005	O	|	|	|	|	0.01
292.167	0.00	0.00	0.005	O	|	|	|	|	0.01
292.250	0.00	0.00	0.005	O	|	|	|	|	0.01
292.333	0.00	0.00	0.005	O	|	|	|	|	0.01
292.417	0.00	0.00	0.005	O	|	|	|	|	0.01
292.500	0.00	0.00	0.005	O	|	|	|	|	0.01
292.583	0.00	0.00	0.005	O	|	|	|	|	0.01
292.667	0.00	0.00	0.005	O	|	|	|	|	0.01
292.750	0.00	0.00	0.005	O	|	|	|	|	0.01
292.833	0.00	0.00	0.005	O	|	|	|	|	0.01
292.917	0.00	0.00	0.005	O	|	|	|	|	0.01
293.000	0.00	0.00	0.005	O	|	|	|	|	0.01
293.083	0.00	0.00	0.005	O	|	|	|	|	0.01
293.167	0.00	0.00	0.005	O	|	|	|	|	0.01
293.250	0.00	0.00	0.005	O	|	|	|	|	0.01
293.333	0.00	0.00	0.005	O	|	|	|	|	0.01
293.417	0.00	0.00	0.005	O	|	|	|	|	0.01
293.500	0.00	0.00	0.005	O	|	|	|	|	0.01
293.583	0.00	0.00	0.005	O	|	|	|	|	0.01
293.667	0.00	0.00	0.005	O	|	|	|	|	0.01
293.750	0.00	0.00	0.005	O	|	|	|	|	0.01
293.833	0.00	0.00	0.005	O	|	|	|	|	0.01
293.917	0.00	0.00	0.005	O	|	|	|	|	0.01
294.000	0.00	0.00	0.005	O	|	|	|	|	0.01
294.083	0.00	0.00	0.005	O	|	|	|	|	0.01
294.167	0.00	0.00	0.005	O	|	|	|	|	0.01
294.250	0.00	0.00	0.005	O	|	|	|	|	0.01
294.333	0.00	0.00	0.005	O	|	|	|	|	0.01
294.417	0.00	0.00	0.005	O	|	|	|	|	0.01
294.500	0.00	0.00	0.005	O	|	|	|	|	0.01
294.583	0.00	0.00	0.005	O	|	|	|	|	0.01
294.667	0.00	0.00	0.005	O	|	|	|	|	0.01
294.750	0.00	0.00	0.005	O	|	|	|	|	0.01
294.833	0.00	0.00	0.005	O	|	|	|	|	0.01
294.917	0.00	0.00	0.005	O	|	|	|	|	0.01
295.000	0.00	0.00	0.005	O	|	|	|	|	0.01
295.083	0.00	0.00	0.005	O	|	|	|	|	0.01
295.167	0.00	0.00	0.005	O	|	|	|	|	0.01
295.250	0.00	0.00	0.005	O	|	|	|	|	0.01
295.333	0.00	0.00	0.005	O	|	|	|	|	0.01
295.417	0.00	0.00	0.005	O	|	|	|	|	0.01
295.500	0.00	0.00	0.005	O	|	|	|	|	0.01
295.583	0.00	0.00	0.005	O	|	|	|	|	0.01
295.667	0.00	0.00	0.005	O	|	|	|	|	0.01
295.750	0.00	0.00	0.005	O	|	|	|	|	0.01

295.833	0.00	0.00	0.005	O					0.01
295.917	0.00	0.00	0.005	O					0.01
296.000	0.00	0.00	0.005	O					0.01
296.083	0.00	0.00	0.005	O					0.01
296.167	0.00	0.00	0.005	O					0.01
296.250	0.00	0.00	0.005	O					0.01
296.333	0.00	0.00	0.005	O					0.01
296.417	0.00	0.00	0.005	O					0.01
296.500	0.00	0.00	0.005	O					0.01
296.583	0.00	0.00	0.005	O					0.01
296.667	0.00	0.00	0.005	O					0.01
296.750	0.00	0.00	0.005	O					0.01
296.833	0.00	0.00	0.005	O					0.01
296.917	0.00	0.00	0.005	O					0.01
297.000	0.00	0.00	0.005	O					0.01
297.083	0.00	0.00	0.005	O					0.01
297.167	0.00	0.00	0.005	O					0.01
297.250	0.00	0.00	0.005	O					0.01
297.333	0.00	0.00	0.005	O					0.01
297.417	0.00	0.00	0.005	O					0.01
297.500	0.00	0.00	0.005	O					0.01
297.583	0.00	0.00	0.005	O					0.01
297.667	0.00	0.00	0.005	O					0.01
297.750	0.00	0.00	0.005	O					0.01
297.833	0.00	0.00	0.005	O					0.01
297.917	0.00	0.00	0.005	O					0.01
298.000	0.00	0.00	0.005	O					0.01
298.083	0.00	0.00	0.005	O					0.01
298.167	0.00	0.00	0.005	O					0.01
298.250	0.00	0.00	0.005	O					0.01
298.333	0.00	0.00	0.005	O					0.01
298.417	0.00	0.00	0.005	O					0.01
298.500	0.00	0.00	0.005	O					0.01
298.583	0.00	0.00	0.005	O					0.01
298.667	0.00	0.00	0.004	O					0.01
298.750	0.00	0.00	0.004	O					0.01
298.833	0.00	0.00	0.004	O					0.01
298.917	0.00	0.00	0.004	O					0.01
299.000	0.00	0.00	0.004	O					0.01
299.083	0.00	0.00	0.004	O					0.01
299.167	0.00	0.00	0.004	O					0.01
299.250	0.00	0.00	0.004	O					0.01
299.333	0.00	0.00	0.004	O					0.01
299.417	0.00	0.00	0.004	O					0.01
299.500	0.00	0.00	0.004	O					0.01
299.583	0.00	0.00	0.004	O					0.01
299.667	0.00	0.00	0.004	O					0.01
299.750	0.00	0.00	0.004	O					0.01
299.833	0.00	0.00	0.004	O					0.01
299.917	0.00	0.00	0.004	O					0.01
300.000	0.00	0.00	0.004	O					0.01
300.083	0.00	0.00	0.004	O					0.01
300.167	0.00	0.00	0.004	O					0.01
300.250	0.00	0.00	0.004	O					0.01
300.333	0.00	0.00	0.004	O					0.01
300.417	0.00	0.00	0.004	O					0.01
300.500	0.00	0.00	0.004	O					0.01
300.583	0.00	0.00	0.004	O					0.01
300.667	0.00	0.00	0.004	O					0.01
300.750	0.00	0.00	0.004	O					0.01
300.833	0.00	0.00	0.004	O					0.01
300.917	0.00	0.00	0.004	O					0.01
301.000	0.00	0.00	0.004	O					0.01
301.083	0.00	0.00	0.004	O					0.01
301.167	0.00	0.00	0.004	O					0.01
301.250	0.00	0.00	0.004	O					0.01
301.333	0.00	0.00	0.004	O					0.01
301.417	0.00	0.00	0.004	O					0.01
301.500	0.00	0.00	0.004	O					0.01
301.583	0.00	0.00	0.004	O					0.01
301.667	0.00	0.00	0.004	O					0.01

301.750	0.00	0.00	0.004	O					0.01
301.833	0.00	0.00	0.004	O					0.01
301.917	0.00	0.00	0.004	O					0.01
302.000	0.00	0.00	0.004	O					0.01
302.083	0.00	0.00	0.004	O					0.01
302.167	0.00	0.00	0.004	O					0.01
302.250	0.00	0.00	0.004	O					0.01
302.333	0.00	0.00	0.004	O					0.01
302.417	0.00	0.00	0.004	O					0.01
302.500	0.00	0.00	0.004	O					0.01
302.583	0.00	0.00	0.004	O					0.01
302.667	0.00	0.00	0.004	O					0.01
302.750	0.00	0.00	0.004	O					0.01
302.833	0.00	0.00	0.004	O					0.01
302.917	0.00	0.00	0.004	O					0.01
303.000	0.00	0.00	0.004	O					0.01
303.083	0.00	0.00	0.004	O					0.01
303.167	0.00	0.00	0.004	O					0.01
303.250	0.00	0.00	0.004	O					0.01
303.333	0.00	0.00	0.004	O					0.01
303.417	0.00	0.00	0.004	O					0.01
303.500	0.00	0.00	0.004	O					0.01
303.583	0.00	0.00	0.004	O					0.01
303.667	0.00	0.00	0.004	O					0.01
303.750	0.00	0.00	0.004	O					0.01
303.833	0.00	0.00	0.004	O					0.01
303.917	0.00	0.00	0.004	O					0.01
304.000	0.00	0.00	0.004	O					0.01
304.083	0.00	0.00	0.004	O					0.01
304.167	0.00	0.00	0.004	O					0.01
304.250	0.00	0.00	0.004	O					0.01
304.333	0.00	0.00	0.004	O					0.01
304.417	0.00	0.00	0.004	O					0.01
304.500	0.00	0.00	0.004	O					0.01
304.583	0.00	0.00	0.004	O					0.01
304.667	0.00	0.00	0.004	O					0.01
304.750	0.00	0.00	0.004	O					0.01
304.833	0.00	0.00	0.004	O					0.01
304.917	0.00	0.00	0.004	O					0.01
305.000	0.00	0.00	0.004	O					0.01
305.083	0.00	0.00	0.004	O					0.01
305.167	0.00	0.00	0.004	O					0.01
305.250	0.00	0.00	0.004	O					0.01
305.333	0.00	0.00	0.004	O					0.01
305.417	0.00	0.00	0.004	O					0.01
305.500	0.00	0.00	0.004	O					0.01
305.583	0.00	0.00	0.004	O					0.01
305.667	0.00	0.00	0.004	O					0.01
305.750	0.00	0.00	0.004	O					0.01
305.833	0.00	0.00	0.004	O					0.01
305.917	0.00	0.00	0.004	O					0.01
306.000	0.00	0.00	0.004	O					0.01
306.083	0.00	0.00	0.004	O					0.01
306.167	0.00	0.00	0.004	O					0.01
306.250	0.00	0.00	0.004	O					0.01
306.333	0.00	0.00	0.004	O					0.01
306.417	0.00	0.00	0.004	O					0.01
306.500	0.00	0.00	0.004	O					0.01
306.583	0.00	0.00	0.004	O					0.01
306.667	0.00	0.00	0.004	O					0.01
306.750	0.00	0.00	0.004	O					0.01
306.833	0.00	0.00	0.004	O					0.01
306.917	0.00	0.00	0.004	O					0.01
307.000	0.00	0.00	0.004	O					0.01
307.083	0.00	0.00	0.004	O					0.01
307.167	0.00	0.00	0.004	O					0.01
307.250	0.00	0.00	0.004	O					0.01
307.333	0.00	0.00	0.004	O					0.01
307.417	0.00	0.00	0.003	O					0.01
307.500	0.00	0.00	0.003	O					0.01
307.583	0.00	0.00	0.003	O					0.01

307.667	0.00	0.00	0.003	O					0.01
307.750	0.00	0.00	0.003	O					0.01
307.833	0.00	0.00	0.003	O					0.01
307.917	0.00	0.00	0.003	O					0.00
308.000	0.00	0.00	0.003	O					0.00
308.083	0.00	0.00	0.003	O					0.00
308.167	0.00	0.00	0.003	O					0.00
308.250	0.00	0.00	0.003	O					0.00
308.333	0.00	0.00	0.003	O					0.00
308.417	0.00	0.00	0.003	O					0.00
308.500	0.00	0.00	0.003	O					0.00
308.583	0.00	0.00	0.003	O					0.00
308.667	0.00	0.00	0.003	O					0.00
308.750	0.00	0.00	0.003	O					0.00
308.833	0.00	0.00	0.003	O					0.00
308.917	0.00	0.00	0.003	O					0.00
309.000	0.00	0.00	0.003	O					0.00
309.083	0.00	0.00	0.003	O					0.00
309.167	0.00	0.00	0.003	O					0.00
309.250	0.00	0.00	0.003	O					0.00
309.333	0.00	0.00	0.003	O					0.00
309.417	0.00	0.00	0.003	O					0.00
309.500	0.00	0.00	0.003	O					0.00
309.583	0.00	0.00	0.003	O					0.00
309.667	0.00	0.00	0.003	O					0.00
309.750	0.00	0.00	0.003	O					0.00
309.833	0.00	0.00	0.003	O					0.00
309.917	0.00	0.00	0.003	O					0.00
310.000	0.00	0.00	0.003	O					0.00
310.083	0.00	0.00	0.003	O					0.00
310.167	0.00	0.00	0.003	O					0.00
310.250	0.00	0.00	0.003	O					0.00
310.333	0.00	0.00	0.003	O					0.00
310.417	0.00	0.00	0.003	O					0.00
310.500	0.00	0.00	0.003	O					0.00
310.583	0.00	0.00	0.003	O					0.00
310.667	0.00	0.00	0.003	O					0.00
310.750	0.00	0.00	0.003	O					0.00
310.833	0.00	0.00	0.003	O					0.00
310.917	0.00	0.00	0.003	O					0.00
311.000	0.00	0.00	0.003	O					0.00
311.083	0.00	0.00	0.003	O					0.00
311.167	0.00	0.00	0.003	O					0.00
311.250	0.00	0.00	0.003	O					0.00
311.333	0.00	0.00	0.003	O					0.00
311.417	0.00	0.00	0.003	O					0.00
311.500	0.00	0.00	0.003	O					0.00
311.583	0.00	0.00	0.003	O					0.00
311.667	0.00	0.00	0.003	O					0.00
311.750	0.00	0.00	0.003	O					0.00
311.833	0.00	0.00	0.003	O					0.00
311.917	0.00	0.00	0.003	O					0.00
312.000	0.00	0.00	0.003	O					0.00
312.083	0.00	0.00	0.003	O					0.00
312.167	0.00	0.00	0.003	O					0.00
312.250	0.00	0.00	0.003	O					0.00
312.333	0.00	0.00	0.003	O					0.00
312.417	0.00	0.00	0.003	O					0.00
312.500	0.00	0.00	0.003	O					0.00
312.583	0.00	0.00	0.003	O					0.00
312.667	0.00	0.00	0.003	O					0.00
312.750	0.00	0.00	0.003	O					0.00
312.833	0.00	0.00	0.003	O					0.00
312.917	0.00	0.00	0.003	O					0.00
313.000	0.00	0.00	0.003	O					0.00
313.083	0.00	0.00	0.003	O					0.00
313.167	0.00	0.00	0.003	O					0.00
313.250	0.00	0.00	0.003	O					0.00
313.333	0.00	0.00	0.003	O					0.00
313.417	0.00	0.00	0.003	O					0.00
313.500	0.00	0.00	0.003	O					0.00

```
313.583    0.00    0.00      0.003  O       |       |       |       |     0.00
313.667    0.00    0.00      0.003  O       |       |       |       |     0.00
313.750    0.00    0.00      0.003  O       |       |       |       |     0.00
313.833    0.00    0.00      0.003  O       |       |       |       |     0.00
313.917    0.00    0.00      0.003  O       |       |       |       |     0.00
314.000    0.00    0.00      0.003  O       |       |       |       |     0.00
314.083    0.00    0.00      0.003  O       |       |       |       |     0.00
314.167    0.00    0.00      0.003  O       |       |       |       |     0.00
314.250    0.00    0.00      0.003  O       |       |       |       |     0.00

        Remaining water in basin =    0.00 (Ac.Ft)

        ****************************HYDROGRAPH DATA****************************
                      Number of intervals =  3771
                      Time interval =    5.0 (Min.)
                      Maximum/Peak flow rate =        1.147 (CFS)
                      Total volume =       6.206 (Ac.Ft)
               Status of hydrographs being held in storage
                         Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
               Peak (CFS)      0.000     0.000     0.000     0.000     0.000
               Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
        ************************************************************************

        ------------------------------------------------------------------------
```

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                    FLOOD HYDROGRAPH ROUTING PROGRAM
                Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                            Study date: 09/21/20


 ----------------------------------------------------------------------
 Renaissance Ranch
 Drainage Area B2 - Area = 42.59 Ac
 Detention Basin Routing
 100-year 1-hour storm

 ----------------------------------------------------------------------


 Program License Serial Number 4029

 ----------------------------------------------------------------------
 ********************* HYDROGRAPH INFORMATION **********************

                From study/file name: rrb21100.rte
 ****************************HYDROGRAPH DATA****************************
                Number of intervals =    17
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =      117.385 (CFS)
                Total volume =       4.704 (Ac.Ft)
        Status of hydrographs being held in storage
                     Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
 **********************************************************************

 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 Process from Point/Station       10.000 to Point/Station       11.000
 **** RETARDING BASIN ROUTING ****
 ______________________________________________________________________

 User entry of depth-outflow-storage data
 ----------------------------------------------------------------------
 Total number of inflow hydrograph intervals = 17
 Hydrograph time unit =  5.000 (Min.)
 Initial depth in storage basin =   0.00(Ft.)
 ----------------------------------------------------------------------
 ----------------------------------------------------------------------
 Initial basin depth =   0.00 (Ft.)
 Initial basin storage =      0.00 (Ac.Ft)
 Initial basin outflow =   0.00 (CFS)
 ----------------------------------------------------------------------
 ----------------------------------------------------------------------
 Depth vs. Storage and Depth vs. Discharge data:
  Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
      (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
 ----------------------------------------------------------------------
    0.000      0.000      0.000      0.000        0.000
    1.000      0.690      0.240      0.689        0.691
    2.000      1.380      0.350      1.379        1.381
    3.000      2.070      0.430      2.069        2.071
    4.000      2.750      0.500      2.748        2.752
    5.000      3.440      0.810      3.437        3.443
    6.000      4.130      0.970      4.127        4.133
    7.000      4.820      1.100      4.816        4.824
    8.000      5.510      1.220      5.506        5.514
    9.000      6.200     31.330      6.092        6.308
   10.000      6.890     86.270      6.593        7.187
 ----------------------------------------------------------------------
                 Hydrograph Detention Basin Routing
 ----------------------------------------------------------------------

 Graph values: 'I'= unit inflow; 'O'=outflow at time shown
 ----------------------------------------------------------------------
 Time   Inflow  Outflow    Storage                                  Depth
```

(Hours)	(CFS)	(CFS)	(Ac.Ft)	.0	29.3	58.69	88.04	117.38	(Ft.)
0.083	9.46	0.01	0.033	O I	|	|	|	|	0.05
0.167	23.35	0.05	0.145	O I	|	|	|	|	0.21
0.250	29.04	0.11	0.325	O I	|	|	|	|	0.47
0.333	33.57	0.19	0.540	O	|I	|	|	|	0.78
0.417	35.76	0.25	0.777	O	|I	|	|	|	1.13
0.500	39.13	0.29	1.033	O	| I	|	|	|	1.50
0.583	45.37	0.34	1.322	O	| I	|	|	|	1.92
0.667	53.95	0.38	1.661	O	| I	|	|	|	2.41
0.750	68.07	0.43	2.079	O	|	| I	|	|	3.01
0.833	111.85	0.49	2.695	O	|	|	| I	|	3.92
0.917	117.38	0.82	3.480	O	|	|	|	I	5.06
1.000	63.03	0.96	4.095	O	|	|I	|	|	5.95
1.083	33.41	1.02	4.420	O	|I	|	|	|	6.42
1.167	12.11	1.05	4.570	O I	|	|	|	|	6.64
1.250	5.46	1.06	4.623	OI	|	|	|	|	6.71
1.333	1.57	1.07	4.640	O	|	|	|	|	6.74
1.417	0.45	1.07	4.640	O	|	|	|	|	6.74
1.500	0.00	1.06	4.634	O	|	|	|	|	6.73
1.583	0.00	1.06	4.626	O	|	|	|	|	6.72
1.667	0.00	1.06	4.619	O	|	|	|	|	6.71
1.750	0.00	1.06	4.612	O	|	|	|	|	6.70
1.833	0.00	1.06	4.605	O	|	|	|	|	6.69
1.917	0.00	1.06	4.597	O	|	|	|	|	6.68
2.000	0.00	1.06	4.590	O	|	|	|	|	6.67
2.083	0.00	1.06	4.583	O	|	|	|	|	6.66
2.167	0.00	1.05	4.575	O	|	|	|	|	6.65
2.250	0.00	1.05	4.568	O	|	|	|	|	6.64
2.333	0.00	1.05	4.561	O	|	|	|	|	6.62
2.417	0.00	1.05	4.554	O	|	|	|	|	6.61
2.500	0.00	1.05	4.546	O	|	|	|	|	6.60
2.583	0.00	1.05	4.539	O	|	|	|	|	6.59
2.667	0.00	1.05	4.532	O	|	|	|	|	6.58
2.750	0.00	1.04	4.525	O	|	|	|	|	6.57
2.833	0.00	1.04	4.518	O	|	|	|	|	6.56
2.917	0.00	1.04	4.510	O	|	|	|	|	6.55
3.000	0.00	1.04	4.503	O	|	|	|	|	6.54
3.083	0.00	1.04	4.496	O	|	|	|	|	6.53
3.167	0.00	1.04	4.489	O	|	|	|	|	6.52
3.250	0.00	1.04	4.482	O	|	|	|	|	6.51
3.333	0.00	1.03	4.475	O	|	|	|	|	6.50
3.417	0.00	1.03	4.468	O	|	|	|	|	6.49
3.500	0.00	1.03	4.460	O	|	|	|	|	6.48
3.583	0.00	1.03	4.453	O	|	|	|	|	6.47
3.667	0.00	1.03	4.446	O	|	|	|	|	6.46
3.750	0.00	1.03	4.439	O	|	|	|	|	6.45
3.833	0.00	1.03	4.432	O	|	|	|	|	6.44
3.917	0.00	1.03	4.425	O	|	|	|	|	6.43
4.000	0.00	1.02	4.418	O	|	|	|	|	6.42
4.083	0.00	1.02	4.411	O	|	|	|	|	6.41
4.167	0.00	1.02	4.404	O	|	|	|	|	6.40
4.250	0.00	1.02	4.397	O	|	|	|	|	6.39
4.333	0.00	1.02	4.390	O	|	|	|	|	6.38
4.417	0.00	1.02	4.383	O	|	|	|	|	6.37
4.500	0.00	1.02	4.376	O	|	|	|	|	6.36
4.583	0.00	1.02	4.369	O	|	|	|	|	6.35
4.667	0.00	1.01	4.362	O	|	|	|	|	6.34
4.750	0.00	1.01	4.355	O	|	|	|	|	6.33
4.833	0.00	1.01	4.348	O	|	|	|	|	6.32
4.917	0.00	1.01	4.341	O	|	|	|	|	6.31
5.000	0.00	1.01	4.334	O	|	|	|	|	6.30
5.083	0.00	1.01	4.327	O	|	|	|	|	6.29
5.167	0.00	1.01	4.320	O	|	|	|	|	6.28
5.250	0.00	1.00	4.313	O	|	|	|	|	6.27
5.333	0.00	1.00	4.306	O	|	|	|	|	6.26
5.417	0.00	1.00	4.299	O	|	|	|	|	6.25
5.500	0.00	1.00	4.293	O	|	|	|	|	6.24
5.583	0.00	1.00	4.286	O	|	|	|	|	6.23
5.667	0.00	1.00	4.279	O	|	|	|	|	6.22
5.750	0.00	1.00	4.272	O	|	|	|	|	6.21
5.833	0.00	1.00	4.265	O	|	|	|	|	6.20

5.917	0.00	0.99	4.258	O	|	|	|	|	6.19
6.000	0.00	0.99	4.251	O	|	|	|	|	6.18
6.083	0.00	0.99	4.244	O	|	|	|	|	6.17
6.167	0.00	0.99	4.238	O	|	|	|	|	6.16
6.250	0.00	0.99	4.231	O	|	|	|	|	6.15
6.333	0.00	0.99	4.224	O	|	|	|	|	6.14
6.417	0.00	0.99	4.217	O	|	|	|	|	6.13
6.500	0.00	0.99	4.210	O	|	|	|	|	6.12
6.583	0.00	0.98	4.204	O	|	|	|	|	6.11
6.667	0.00	0.98	4.197	O	|	|	|	|	6.10
6.750	0.00	0.98	4.190	O	|	|	|	|	6.09
6.833	0.00	0.98	4.183	O	|	|	|	|	6.08
6.917	0.00	0.98	4.177	O	|	|	|	|	6.07
7.000	0.00	0.98	4.170	O	|	|	|	|	6.06
7.083	0.00	0.98	4.163	O	|	|	|	|	6.05
7.167	0.00	0.97	4.156	O	|	|	|	|	6.04
7.250	0.00	0.97	4.150	O	|	|	|	|	6.03
7.333	0.00	0.97	4.143	O	|	|	|	|	6.02
7.417	0.00	0.97	4.136	O	|	|	|	|	6.01
7.500	0.00	0.97	4.130	O	|	|	|	|	6.00
7.583	0.00	0.97	4.123	O	|	|	|	|	5.99
7.667	0.00	0.97	4.116	O	|	|	|	|	5.98
7.750	0.00	0.97	4.110	O	|	|	|	|	5.97
7.833	0.00	0.96	4.103	O	|	|	|	|	5.96
7.917	0.00	0.96	4.096	O	|	|	|	|	5.95
8.000	0.00	0.96	4.090	O	|	|	|	|	5.94
8.083	0.00	0.96	4.083	O	|	|	|	|	5.93
8.167	0.00	0.96	4.077	O	|	|	|	|	5.92
8.250	0.00	0.96	4.070	O	|	|	|	|	5.91
8.333	0.00	0.95	4.063	O	|	|	|	|	5.90
8.417	0.00	0.95	4.057	O	|	|	|	|	5.89
8.500	0.00	0.95	4.050	O	|	|	|	|	5.88
8.583	0.00	0.95	4.044	O	|	|	|	|	5.87
8.667	0.00	0.95	4.037	O	|	|	|	|	5.87
8.750	0.00	0.95	4.031	O	|	|	|	|	5.86
8.833	0.00	0.95	4.024	O	|	|	|	|	5.85
8.917	0.00	0.94	4.018	O	|	|	|	|	5.84
9.000	0.00	0.94	4.011	O	|	|	|	|	5.83
9.083	0.00	0.94	4.005	O	|	|	|	|	5.82
9.167	0.00	0.94	3.998	O	|	|	|	|	5.81
9.250	0.00	0.94	3.992	O	|	|	|	|	5.80
9.333	0.00	0.94	3.985	O	|	|	|	|	5.79
9.417	0.00	0.93	3.979	O	|	|	|	|	5.78
9.500	0.00	0.93	3.972	O	|	|	|	|	5.77
9.583	0.00	0.93	3.966	O	|	|	|	|	5.76
9.667	0.00	0.93	3.960	O	|	|	|	|	5.75
9.750	0.00	0.93	3.953	O	|	|	|	|	5.74
9.833	0.00	0.93	3.947	O	|	|	|	|	5.73
9.917	0.00	0.93	3.940	O	|	|	|	|	5.73
10.000	0.00	0.92	3.934	O	|	|	|	|	5.72
10.083	0.00	0.92	3.928	O	|	|	|	|	5.71
10.167	0.00	0.92	3.921	O	|	|	|	|	5.70
10.250	0.00	0.92	3.915	O	|	|	|	|	5.69
10.333	0.00	0.92	3.909	O	|	|	|	|	5.68
10.417	0.00	0.92	3.902	O	|	|	|	|	5.67
10.500	0.00	0.92	3.896	O	|	|	|	|	5.66
10.583	0.00	0.91	3.890	O	|	|	|	|	5.65
10.667	0.00	0.91	3.883	O	|	|	|	|	5.64
10.750	0.00	0.91	3.877	O	|	|	|	|	5.63
10.833	0.00	0.91	3.871	O	|	|	|	|	5.62
10.917	0.00	0.91	3.865	O	|	|	|	|	5.62
11.000	0.00	0.91	3.858	O	|	|	|	|	5.61
11.083	0.00	0.91	3.852	O	|	|	|	|	5.60
11.167	0.00	0.90	3.846	O	|	|	|	|	5.59
11.250	0.00	0.90	3.840	O	|	|	|	|	5.58
11.333	0.00	0.90	3.833	O	|	|	|	|	5.57
11.417	0.00	0.90	3.827	O	|	|	|	|	5.56
11.500	0.00	0.90	3.821	O	|	|	|	|	5.55
11.583	0.00	0.90	3.815	O	|	|	|	|	5.54
11.667	0.00	0.90	3.809	O	|	|	|	|	5.53
11.750	0.00	0.89	3.802	O	|	|	|	|	5.53

11.833	0.00	0.89	3.796	O	|	|	|	|	5.52
11.917	0.00	0.89	3.790	O	|	|	|	|	5.51
12.000	0.00	0.89	3.784	O	|	|	|	|	5.50
12.083	0.00	0.89	3.778	O	|	|	|	|	5.49
12.167	0.00	0.89	3.772	O	|	|	|	|	5.48
12.250	0.00	0.89	3.766	O	|	|	|	|	5.47
12.333	0.00	0.88	3.760	O	|	|	|	|	5.46
12.417	0.00	0.88	3.754	O	|	|	|	|	5.45
12.500	0.00	0.88	3.747	O	|	|	|	|	5.45
12.583	0.00	0.88	3.741	O	|	|	|	|	5.44
12.667	0.00	0.88	3.735	O	|	|	|	|	5.43
12.750	0.00	0.88	3.729	O	|	|	|	|	5.42
12.833	0.00	0.88	3.723	O	|	|	|	|	5.41
12.917	0.00	0.87	3.717	O	|	|	|	|	5.40
13.000	0.00	0.87	3.711	O	|	|	|	|	5.39
13.083	0.00	0.87	3.705	O	|	|	|	|	5.38
13.167	0.00	0.87	3.699	O	|	|	|	|	5.38
13.250	0.00	0.87	3.693	O	|	|	|	|	5.37
13.333	0.00	0.87	3.687	O	|	|	|	|	5.36
13.417	0.00	0.87	3.681	O	|	|	|	|	5.35
13.500	0.00	0.86	3.675	O	|	|	|	|	5.34
13.583	0.00	0.86	3.669	O	|	|	|	|	5.33
13.667	0.00	0.86	3.663	O	|	|	|	|	5.32
13.750	0.00	0.86	3.658	O	|	|	|	|	5.32
13.833	0.00	0.86	3.652	O	|	|	|	|	5.31
13.917	0.00	0.86	3.646	O	|	|	|	|	5.30
14.000	0.00	0.86	3.640	O	|	|	|	|	5.29
14.083	0.00	0.85	3.634	O	|	|	|	|	5.28
14.167	0.00	0.85	3.628	O	|	|	|	|	5.27
14.250	0.00	0.85	3.622	O	|	|	|	|	5.26
14.333	0.00	0.85	3.616	O	|	|	|	|	5.26
14.417	0.00	0.85	3.610	O	|	|	|	|	5.25
14.500	0.00	0.85	3.605	O	|	|	|	|	5.24
14.583	0.00	0.85	3.599	O	|	|	|	|	5.23
14.667	0.00	0.85	3.593	O	|	|	|	|	5.22
14.750	0.00	0.84	3.587	O	|	|	|	|	5.21
14.833	0.00	0.84	3.581	O	|	|	|	|	5.20
14.917	0.00	0.84	3.575	O	|	|	|	|	5.20
15.000	0.00	0.84	3.570	O	|	|	|	|	5.19
15.083	0.00	0.84	3.564	O	|	|	|	|	5.18
15.167	0.00	0.84	3.558	O	|	|	|	|	5.17
15.250	0.00	0.84	3.552	O	|	|	|	|	5.16
15.333	0.00	0.83	3.547	O	|	|	|	|	5.15
15.417	0.00	0.83	3.541	O	|	|	|	|	5.15
15.500	0.00	0.83	3.535	O	|	|	|	|	5.14
15.583	0.00	0.83	3.529	O	|	|	|	|	5.13
15.667	0.00	0.83	3.524	O	|	|	|	|	5.12
15.750	0.00	0.83	3.518	O	|	|	|	|	5.11
15.833	0.00	0.83	3.512	O	|	|	|	|	5.10
15.917	0.00	0.83	3.507	O	|	|	|	|	5.10
16.000	0.00	0.82	3.501	O	|	|	|	|	5.09
16.083	0.00	0.82	3.495	O	|	|	|	|	5.08
16.167	0.00	0.82	3.490	O	|	|	|	|	5.07
16.250	0.00	0.82	3.484	O	|	|	|	|	5.06
16.333	0.00	0.82	3.478	O	|	|	|	|	5.06
16.417	0.00	0.82	3.473	O	|	|	|	|	5.05
16.500	0.00	0.82	3.467	O	|	|	|	|	5.04
16.583	0.00	0.81	3.461	O	|	|	|	|	5.03
16.667	0.00	0.81	3.456	O	|	|	|	|	5.02
16.750	0.00	0.81	3.450	O	|	|	|	|	5.01
16.833	0.00	0.81	3.445	O	|	|	|	|	5.01
16.917	0.00	0.81	3.439	O	|	|	|	|	5.00
17.000	0.00	0.81	3.433	O	|	|	|	|	4.99
17.083	0.00	0.80	3.428	O	|	|	|	|	4.98
17.167	0.00	0.80	3.422	O	|	|	|	|	4.97
17.250	0.00	0.80	3.417	O	|	|	|	|	4.97
17.333	0.00	0.80	3.411	O	|	|	|	|	4.96
17.417	0.00	0.79	3.406	O	|	|	|	|	4.95
17.500	0.00	0.79	3.400	O	|	|	|	|	4.94
17.583	0.00	0.79	3.395	O	|	|	|	|	4.93
17.667	0.00	0.79	3.390	O	|	|	|	|	4.93

17.750	0.00	0.78	3.384	O	|	|	|	|	4.92
17.833	0.00	0.78	3.379	O	|	|	|	|	4.91
17.917	0.00	0.78	3.373	O	|	|	|	|	4.90
18.000	0.00	0.78	3.368	O	|	|	|	|	4.90
18.083	0.00	0.78	3.363	O	|	|	|	|	4.89
18.167	0.00	0.77	3.357	O	|	|	|	|	4.88
18.250	0.00	0.77	3.352	O	|	|	|	|	4.87
18.333	0.00	0.77	3.347	O	|	|	|	|	4.86
18.417	0.00	0.77	3.341	O	|	|	|	|	4.86
18.500	0.00	0.76	3.336	O	|	|	|	|	4.85
18.583	0.00	0.76	3.331	O	|	|	|	|	4.84
18.667	0.00	0.76	3.326	O	|	|	|	|	4.83
18.750	0.00	0.76	3.320	O	|	|	|	|	4.83
18.833	0.00	0.75	3.315	O	|	|	|	|	4.82
18.917	0.00	0.75	3.310	O	|	|	|	|	4.81
19.000	0.00	0.75	3.305	O	|	|	|	|	4.80
19.083	0.00	0.75	3.300	O	|	|	|	|	4.80
19.167	0.00	0.74	3.295	O	|	|	|	|	4.79
19.250	0.00	0.74	3.289	O	|	|	|	|	4.78
19.333	0.00	0.74	3.284	O	|	|	|	|	4.77
19.417	0.00	0.74	3.279	O	|	|	|	|	4.77
19.500	0.00	0.74	3.274	O	|	|	|	|	4.76
19.583	0.00	0.73	3.269	O	|	|	|	|	4.75
19.667	0.00	0.73	3.264	O	|	|	|	|	4.75
19.750	0.00	0.73	3.259	O	|	|	|	|	4.74
19.833	0.00	0.73	3.254	O	|	|	|	|	4.73
19.917	0.00	0.72	3.249	O	|	|	|	|	4.72
20.000	0.00	0.72	3.244	O	|	|	|	|	4.72
20.083	0.00	0.72	3.239	O	|	|	|	|	4.71
20.167	0.00	0.72	3.234	O	|	|	|	|	4.70
20.250	0.00	0.72	3.229	O	|	|	|	|	4.69
20.333	0.00	0.71	3.224	O	|	|	|	|	4.69
20.417	0.00	0.71	3.219	O	|	|	|	|	4.68
20.500	0.00	0.71	3.215	O	|	|	|	|	4.67
20.583	0.00	0.71	3.210	O	|	|	|	|	4.67
20.667	0.00	0.70	3.205	O	|	|	|	|	4.66
20.750	0.00	0.70	3.200	O	|	|	|	|	4.65
20.833	0.00	0.70	3.195	O	|	|	|	|	4.65
20.917	0.00	0.70	3.190	O	|	|	|	|	4.64
21.000	0.00	0.70	3.186	O	|	|	|	|	4.63
21.083	0.00	0.69	3.181	O	|	|	|	|	4.62
21.167	0.00	0.69	3.176	O	|	|	|	|	4.62
21.250	0.00	0.69	3.171	O	|	|	|	|	4.61
21.333	0.00	0.69	3.166	O	|	|	|	|	4.60
21.417	0.00	0.68	3.162	O	|	|	|	|	4.60
21.500	0.00	0.68	3.157	O	|	|	|	|	4.59
21.583	0.00	0.68	3.152	O	|	|	|	|	4.58
21.667	0.00	0.68	3.148	O	|	|	|	|	4.58
21.750	0.00	0.68	3.143	O	|	|	|	|	4.57
21.833	0.00	0.67	3.138	O	|	|	|	|	4.56
21.917	0.00	0.67	3.134	O	|	|	|	|	4.56
22.000	0.00	0.67	3.129	O	|	|	|	|	4.55
22.083	0.00	0.67	3.124	O	|	|	|	|	4.54
22.167	0.00	0.67	3.120	O	|	|	|	|	4.54
22.250	0.00	0.66	3.115	O	|	|	|	|	4.53
22.333	0.00	0.66	3.111	O	|	|	|	|	4.52
22.417	0.00	0.66	3.106	O	|	|	|	|	4.52
22.500	0.00	0.66	3.102	O	|	|	|	|	4.51
22.583	0.00	0.66	3.097	O	|	|	|	|	4.50
22.667	0.00	0.65	3.093	O	|	|	|	|	4.50
22.750	0.00	0.65	3.088	O	|	|	|	|	4.49
22.833	0.00	0.65	3.084	O	|	|	|	|	4.48
22.917	0.00	0.65	3.079	O	|	|	|	|	4.48
23.000	0.00	0.65	3.075	O	|	|	|	|	4.47
23.083	0.00	0.64	3.070	O	|	|	|	|	4.46
23.167	0.00	0.64	3.066	O	|	|	|	|	4.46
23.250	0.00	0.64	3.061	O	|	|	|	|	4.45
23.333	0.00	0.64	3.057	O	|	|	|	|	4.44
23.417	0.00	0.64	3.053	O	|	|	|	|	4.44
23.500	0.00	0.63	3.048	O	|	|	|	|	4.43
23.583	0.00	0.63	3.044	O	|	|	|	|	4.43

23.667	0.00	0.63	3.040	O	|	|	|	|	4.42
23.750	0.00	0.63	3.035	O	|	|	|	|	4.41
23.833	0.00	0.63	3.031	O	|	|	|	|	4.41
23.917	0.00	0.62	3.027	O	|	|	|	|	4.40
24.000	0.00	0.62	3.022	O	|	|	|	|	4.39
24.083	0.00	0.62	3.018	O	|	|	|	|	4.39
24.167	0.00	0.62	3.014	O	|	|	|	|	4.38
24.250	0.00	0.62	3.010	O	|	|	|	|	4.38
24.333	0.00	0.61	3.005	O	|	|	|	|	4.37
24.417	0.00	0.61	3.001	O	|	|	|	|	4.36
24.500	0.00	0.61	2.997	O	|	|	|	|	4.36
24.583	0.00	0.61	2.993	O	|	|	|	|	4.35
24.667	0.00	0.61	2.988	O	|	|	|	|	4.35
24.750	0.00	0.61	2.984	O	|	|	|	|	4.34
24.833	0.00	0.60	2.980	O	|	|	|	|	4.33
24.917	0.00	0.60	2.976	O	|	|	|	|	4.33
25.000	0.00	0.60	2.972	O	|	|	|	|	4.32
25.083	0.00	0.60	2.968	O	|	|	|	|	4.32
25.167	0.00	0.60	2.964	O	|	|	|	|	4.31
25.250	0.00	0.59	2.959	O	|	|	|	|	4.30
25.333	0.00	0.59	2.955	O	|	|	|	|	4.30
25.417	0.00	0.59	2.951	O	|	|	|	|	4.29
25.500	0.00	0.59	2.947	O	|	|	|	|	4.29
25.583	0.00	0.59	2.943	O	|	|	|	|	4.28
25.667	0.00	0.58	2.939	O	|	|	|	|	4.27
25.750	0.00	0.58	2.935	O	|	|	|	|	4.27
25.833	0.00	0.58	2.931	O	|	|	|	|	4.26
25.917	0.00	0.58	2.927	O	|	|	|	|	4.26
26.000	0.00	0.58	2.923	O	|	|	|	|	4.25
26.083	0.00	0.58	2.919	O	|	|	|	|	4.25
26.167	0.00	0.57	2.915	O	|	|	|	|	4.24
26.250	0.00	0.57	2.911	O	|	|	|	|	4.23
26.333	0.00	0.57	2.907	O	|	|	|	|	4.23
26.417	0.00	0.57	2.903	O	|	|	|	|	4.22
26.500	0.00	0.57	2.900	O	|	|	|	|	4.22
26.583	0.00	0.57	2.896	O	|	|	|	|	4.21
26.667	0.00	0.56	2.892	O	|	|	|	|	4.21
26.750	0.00	0.56	2.888	O	|	|	|	|	4.20
26.833	0.00	0.56	2.884	O	|	|	|	|	4.19
26.917	0.00	0.56	2.880	O	|	|	|	|	4.19
27.000	0.00	0.56	2.876	O	|	|	|	|	4.18
27.083	0.00	0.56	2.872	O	|	|	|	|	4.18
27.167	0.00	0.55	2.869	O	|	|	|	|	4.17
27.250	0.00	0.55	2.865	O	|	|	|	|	4.17
27.333	0.00	0.55	2.861	O	|	|	|	|	4.16
27.417	0.00	0.55	2.857	O	|	|	|	|	4.16
27.500	0.00	0.55	2.853	O	|	|	|	|	4.15
27.583	0.00	0.54	2.850	O	|	|	|	|	4.14
27.667	0.00	0.54	2.846	O	|	|	|	|	4.14
27.750	0.00	0.54	2.842	O	|	|	|	|	4.13
27.833	0.00	0.54	2.839	O	|	|	|	|	4.13
27.917	0.00	0.54	2.835	O	|	|	|	|	4.12
28.000	0.00	0.54	2.831	O	|	|	|	|	4.12
28.083	0.00	0.53	2.827	O	|	|	|	|	4.11
28.167	0.00	0.53	2.824	O	|	|	|	|	4.11
28.250	0.00	0.53	2.820	O	|	|	|	|	4.10
28.333	0.00	0.53	2.816	O	|	|	|	|	4.10
28.417	0.00	0.53	2.813	O	|	|	|	|	4.09
28.500	0.00	0.53	2.809	O	|	|	|	|	4.09
28.583	0.00	0.52	2.806	O	|	|	|	|	4.08
28.667	0.00	0.52	2.802	O	|	|	|	|	4.08
28.750	0.00	0.52	2.798	O	|	|	|	|	4.07
28.833	0.00	0.52	2.795	O	|	|	|	|	4.06
28.917	0.00	0.52	2.791	O	|	|	|	|	4.06
29.000	0.00	0.52	2.788	O	|	|	|	|	4.05
29.083	0.00	0.52	2.784	O	|	|	|	|	4.05
29.167	0.00	0.51	2.781	O	|	|	|	|	4.04
29.250	0.00	0.51	2.777	O	|	|	|	|	4.04
29.333	0.00	0.51	2.773	O	|	|	|	|	4.03
29.417	0.00	0.51	2.770	O	|	|	|	|	4.03
29.500	0.00	0.51	2.766	O	|	|	|	|	4.02

29.583	0.00	0.51	2.763	O	|	|	|	|	4.02
29.667	0.00	0.50	2.759	O	|	|	|	|	4.01
29.750	0.00	0.50	2.756	O	|	|	|	|	4.01
29.833	0.00	0.50	2.753	O	|	|	|	|	4.00
29.917	0.00	0.50	2.749	O	|	|	|	|	4.00
30.000	0.00	0.50	2.746	O	|	|	|	|	3.99
30.083	0.00	0.50	2.742	O	|	|	|	|	3.99
30.167	0.00	0.50	2.739	O	|	|	|	|	3.98
30.250	0.00	0.50	2.735	O	|	|	|	|	3.98
30.333	0.00	0.50	2.732	O	|	|	|	|	3.97
30.417	0.00	0.50	2.728	O	|	|	|	|	3.97
30.500	0.00	0.50	2.725	O	|	|	|	|	3.96
30.583	0.00	0.50	2.722	O	|	|	|	|	3.96
30.667	0.00	0.50	2.718	O	|	|	|	|	3.95
30.750	0.00	0.50	2.715	O	|	|	|	|	3.95
30.833	0.00	0.50	2.711	O	|	|	|	|	3.94
30.917	0.00	0.50	2.708	O	|	|	|	|	3.94
31.000	0.00	0.50	2.705	O	|	|	|	|	3.93
31.083	0.00	0.49	2.701	O	|	|	|	|	3.93
31.167	0.00	0.49	2.698	O	|	|	|	|	3.92
31.250	0.00	0.49	2.694	O	|	|	|	|	3.92
31.333	0.00	0.49	2.691	O	|	|	|	|	3.91
31.417	0.00	0.49	2.688	O	|	|	|	|	3.91
31.500	0.00	0.49	2.684	O	|	|	|	|	3.90
31.583	0.00	0.49	2.681	O	|	|	|	|	3.90
31.667	0.00	0.49	2.677	O	|	|	|	|	3.89
31.750	0.00	0.49	2.674	O	|	|	|	|	3.89
31.833	0.00	0.49	2.671	O	|	|	|	|	3.88
31.917	0.00	0.49	2.667	O	|	|	|	|	3.88
32.000	0.00	0.49	2.664	O	|	|	|	|	3.87
32.083	0.00	0.49	2.660	O	|	|	|	|	3.87
32.167	0.00	0.49	2.657	O	|	|	|	|	3.86
32.250	0.00	0.49	2.654	O	|	|	|	|	3.86
32.333	0.00	0.49	2.650	O	|	|	|	|	3.85
32.417	0.00	0.49	2.647	O	|	|	|	|	3.85
32.500	0.00	0.49	2.644	O	|	|	|	|	3.84
32.583	0.00	0.49	2.640	O	|	|	|	|	3.84
32.667	0.00	0.49	2.637	O	|	|	|	|	3.83
32.750	0.00	0.49	2.633	O	|	|	|	|	3.83
32.833	0.00	0.49	2.630	O	|	|	|	|	3.82
32.917	0.00	0.49	2.627	O	|	|	|	|	3.82
33.000	0.00	0.49	2.623	O	|	|	|	|	3.81
33.083	0.00	0.49	2.620	O	|	|	|	|	3.81
33.167	0.00	0.49	2.617	O	|	|	|	|	3.80
33.250	0.00	0.49	2.613	O	|	|	|	|	3.80
33.333	0.00	0.49	2.610	O	|	|	|	|	3.79
33.417	0.00	0.49	2.607	O	|	|	|	|	3.79
33.500	0.00	0.48	2.603	O	|	|	|	|	3.78
33.583	0.00	0.48	2.600	O	|	|	|	|	3.78
33.667	0.00	0.48	2.597	O	|	|	|	|	3.77
33.750	0.00	0.48	2.593	O	|	|	|	|	3.77
33.833	0.00	0.48	2.590	O	|	|	|	|	3.76
33.917	0.00	0.48	2.587	O	|	|	|	|	3.76
34.000	0.00	0.48	2.583	O	|	|	|	|	3.75
34.083	0.00	0.48	2.580	O	|	|	|	|	3.75
34.167	0.00	0.48	2.577	O	|	|	|	|	3.75
34.250	0.00	0.48	2.573	O	|	|	|	|	3.74
34.333	0.00	0.48	2.570	O	|	|	|	|	3.74
34.417	0.00	0.48	2.567	O	|	|	|	|	3.73
34.500	0.00	0.48	2.563	O	|	|	|	|	3.73
34.583	0.00	0.48	2.560	O	|	|	|	|	3.72
34.667	0.00	0.48	2.557	O	|	|	|	|	3.72
34.750	0.00	0.48	2.553	O	|	|	|	|	3.71
34.833	0.00	0.48	2.550	O	|	|	|	|	3.71
34.917	0.00	0.48	2.547	O	|	|	|	|	3.70
35.000	0.00	0.48	2.544	O	|	|	|	|	3.70
35.083	0.00	0.48	2.540	O	|	|	|	|	3.69
35.167	0.00	0.48	2.537	O	|	|	|	|	3.69
35.250	0.00	0.48	2.534	O	|	|	|	|	3.68
35.333	0.00	0.48	2.530	O	|	|	|	|	3.68
35.417	0.00	0.48	2.527	O	|	|	|	|	3.67

35.500	0.00	0.48	2.524	O	|	|	|	|	3.67
35.583	0.00	0.48	2.521	O	|	|	|	|	3.66
35.667	0.00	0.48	2.517	O	|	|	|	|	3.66
35.750	0.00	0.48	2.514	O	|	|	|	|	3.65
35.833	0.00	0.48	2.511	O	|	|	|	|	3.65
35.917	0.00	0.48	2.507	O	|	|	|	|	3.64
36.000	0.00	0.47	2.504	O	|	|	|	|	3.64
36.083	0.00	0.47	2.501	O	|	|	|	|	3.63
36.167	0.00	0.47	2.498	O	|	|	|	|	3.63
36.250	0.00	0.47	2.494	O	|	|	|	|	3.62
36.333	0.00	0.47	2.491	O	|	|	|	|	3.62
36.417	0.00	0.47	2.488	O	|	|	|	|	3.61
36.500	0.00	0.47	2.485	O	|	|	|	|	3.61
36.583	0.00	0.47	2.481	O	|	|	|	|	3.60
36.667	0.00	0.47	2.478	O	|	|	|	|	3.60
36.750	0.00	0.47	2.475	O	|	|	|	|	3.60
36.833	0.00	0.47	2.472	O	|	|	|	|	3.59
36.917	0.00	0.47	2.468	O	|	|	|	|	3.59
37.000	0.00	0.47	2.465	O	|	|	|	|	3.58
37.083	0.00	0.47	2.462	O	|	|	|	|	3.58
37.167	0.00	0.47	2.459	O	|	|	|	|	3.57
37.250	0.00	0.47	2.455	O	|	|	|	|	3.57
37.333	0.00	0.47	2.452	O	|	|	|	|	3.56
37.417	0.00	0.47	2.449	O	|	|	|	|	3.56
37.500	0.00	0.47	2.446	O	|	|	|	|	3.55
37.583	0.00	0.47	2.442	O	|	|	|	|	3.55
37.667	0.00	0.47	2.439	O	|	|	|	|	3.54
37.750	0.00	0.47	2.436	O	|	|	|	|	3.54
37.833	0.00	0.47	2.433	O	|	|	|	|	3.53
37.917	0.00	0.47	2.430	O	|	|	|	|	3.53
38.000	0.00	0.47	2.426	O	|	|	|	|	3.52
38.083	0.00	0.47	2.423	O	|	|	|	|	3.52
38.167	0.00	0.47	2.420	O	|	|	|	|	3.51
38.250	0.00	0.47	2.417	O	|	|	|	|	3.51
38.333	0.00	0.47	2.414	O	|	|	|	|	3.51
38.417	0.00	0.47	2.410	O	|	|	|	|	3.50
38.500	0.00	0.46	2.407	O	|	|	|	|	3.50
38.583	0.00	0.46	2.404	O	|	|	|	|	3.49
38.667	0.00	0.46	2.401	O	|	|	|	|	3.49
38.750	0.00	0.46	2.398	O	|	|	|	|	3.48
38.833	0.00	0.46	2.394	O	|	|	|	|	3.48
38.917	0.00	0.46	2.391	O	|	|	|	|	3.47
39.000	0.00	0.46	2.388	O	|	|	|	|	3.47
39.083	0.00	0.46	2.385	O	|	|	|	|	3.46
39.167	0.00	0.46	2.382	O	|	|	|	|	3.46
39.250	0.00	0.46	2.378	O	|	|	|	|	3.45
39.333	0.00	0.46	2.375	O	|	|	|	|	3.45
39.417	0.00	0.46	2.372	O	|	|	|	|	3.44
39.500	0.00	0.46	2.369	O	|	|	|	|	3.44
39.583	0.00	0.46	2.366	O	|	|	|	|	3.43
39.667	0.00	0.46	2.363	O	|	|	|	|	3.43
39.750	0.00	0.46	2.359	O	|	|	|	|	3.43
39.833	0.00	0.46	2.356	O	|	|	|	|	3.42
39.917	0.00	0.46	2.353	O	|	|	|	|	3.42
40.000	0.00	0.46	2.350	O	|	|	|	|	3.41
40.083	0.00	0.46	2.347	O	|	|	|	|	3.41
40.167	0.00	0.46	2.344	O	|	|	|	|	3.40
40.250	0.00	0.46	2.340	O	|	|	|	|	3.40
40.333	0.00	0.46	2.337	O	|	|	|	|	3.39
40.417	0.00	0.46	2.334	O	|	|	|	|	3.39
40.500	0.00	0.46	2.331	O	|	|	|	|	3.38
40.583	0.00	0.46	2.328	O	|	|	|	|	3.38
40.667	0.00	0.46	2.325	O	|	|	|	|	3.37
40.750	0.00	0.46	2.322	O	|	|	|	|	3.37
40.833	0.00	0.46	2.318	O	|	|	|	|	3.37
40.917	0.00	0.46	2.315	O	|	|	|	|	3.36
41.000	0.00	0.45	2.312	O	|	|	|	|	3.36
41.083	0.00	0.45	2.309	O	|	|	|	|	3.35
41.167	0.00	0.45	2.306	O	|	|	|	|	3.35
41.250	0.00	0.45	2.303	O	|	|	|	|	3.34
41.333	0.00	0.45	2.300	O	|	|	|	|	3.34

41.417	0.00	0.45	2.296	O					3.33
41.500	0.00	0.45	2.293	O					3.33
41.583	0.00	0.45	2.290	O					3.32
41.667	0.00	0.45	2.287	O					3.32
41.750	0.00	0.45	2.284	O					3.31
41.833	0.00	0.45	2.281	O					3.31
41.917	0.00	0.45	2.278	O					3.31
42.000	0.00	0.45	2.275	O					3.30
42.083	0.00	0.45	2.272	O					3.30
42.167	0.00	0.45	2.268	O					3.29
42.250	0.00	0.45	2.265	O					3.29
42.333	0.00	0.45	2.262	O					3.28
42.417	0.00	0.45	2.259	O					3.28
42.500	0.00	0.45	2.256	O					3.27
42.583	0.00	0.45	2.253	O					3.27
42.667	0.00	0.45	2.250	O					3.26
42.750	0.00	0.45	2.247	O					3.26
42.833	0.00	0.45	2.244	O					3.26
42.917	0.00	0.45	2.241	O					3.25
43.000	0.00	0.45	2.238	O					3.25
43.083	0.00	0.45	2.234	O					3.24
43.167	0.00	0.45	2.231	O					3.24
43.250	0.00	0.45	2.228	O					3.23
43.333	0.00	0.45	2.225	O					3.23
43.417	0.00	0.45	2.222	O					3.22
43.500	0.00	0.45	2.219	O					3.22
43.583	0.00	0.45	2.216	O					3.21
43.667	0.00	0.44	2.213	O					3.21
43.750	0.00	0.44	2.210	O					3.21
43.833	0.00	0.44	2.207	O					3.20
43.917	0.00	0.44	2.204	O					3.20
44.000	0.00	0.44	2.201	O					3.19
44.083	0.00	0.44	2.198	O					3.19
44.167	0.00	0.44	2.195	O					3.18
44.250	0.00	0.44	2.192	O					3.18
44.333	0.00	0.44	2.189	O					3.17
44.417	0.00	0.44	2.186	O					3.17
44.500	0.00	0.44	2.182	O					3.17
44.583	0.00	0.44	2.179	O					3.16
44.667	0.00	0.44	2.176	O					3.16
44.750	0.00	0.44	2.173	O					3.15
44.833	0.00	0.44	2.170	O					3.15
44.917	0.00	0.44	2.167	O					3.14
45.000	0.00	0.44	2.164	O					3.14
45.083	0.00	0.44	2.161	O					3.13
45.167	0.00	0.44	2.158	O					3.13
45.250	0.00	0.44	2.155	O					3.13
45.333	0.00	0.44	2.152	O					3.12
45.417	0.00	0.44	2.149	O					3.12
45.500	0.00	0.44	2.146	O					3.11
45.583	0.00	0.44	2.143	O					3.11
45.667	0.00	0.44	2.140	O					3.10
45.750	0.00	0.44	2.137	O					3.10
45.833	0.00	0.44	2.134	O					3.09
45.917	0.00	0.44	2.131	O					3.09
46.000	0.00	0.44	2.128	O					3.09
46.083	0.00	0.44	2.125	O					3.08
46.167	0.00	0.44	2.122	O					3.08
46.250	0.00	0.44	2.119	O					3.07
46.333	0.00	0.43	2.116	O					3.07
46.417	0.00	0.43	2.113	O					3.06
46.500	0.00	0.43	2.110	O					3.06
46.583	0.00	0.43	2.107	O					3.05
46.667	0.00	0.43	2.104	O					3.05
46.750	0.00	0.43	2.101	O					3.05
46.833	0.00	0.43	2.098	O					3.04
46.917	0.00	0.43	2.095	O					3.04
47.000	0.00	0.43	2.092	O					3.03
47.083	0.00	0.43	2.089	O					3.03
47.167	0.00	0.43	2.086	O					3.02
47.250	0.00	0.43	2.083	O					3.02

47.333	0.00	0.43	2.080	O	|	|	|	|	3.02
47.417	0.00	0.43	2.077	O	|	|	|	|	3.01
47.500	0.00	0.43	2.074	O	|	|	|	|	3.01
47.583	0.00	0.43	2.071	O	|	|	|	|	3.00
47.667	0.00	0.43	2.068	O	|	|	|	|	3.00
47.750	0.00	0.43	2.065	O	|	|	|	|	2.99
47.833	0.00	0.43	2.063	O	|	|	|	|	2.99
47.917	0.00	0.43	2.060	O	|	|	|	|	2.98
48.000	0.00	0.43	2.057	O	|	|	|	|	2.98
48.083	0.00	0.43	2.054	O	|	|	|	|	2.98
48.167	0.00	0.43	2.051	O	|	|	|	|	2.97
48.250	0.00	0.43	2.048	O	|	|	|	|	2.97
48.333	0.00	0.43	2.045	O	|	|	|	|	2.96
48.417	0.00	0.43	2.042	O	|	|	|	|	2.96
48.500	0.00	0.43	2.039	O	|	|	|	|	2.96
48.583	0.00	0.43	2.036	O	|	|	|	|	2.95
48.667	0.00	0.43	2.033	O	|	|	|	|	2.95
48.750	0.00	0.43	2.030	O	|	|	|	|	2.94
48.833	0.00	0.43	2.027	O	|	|	|	|	2.94
48.917	0.00	0.42	2.024	O	|	|	|	|	2.93
49.000	0.00	0.42	2.021	O	|	|	|	|	2.93
49.083	0.00	0.42	2.018	O	|	|	|	|	2.93
49.167	0.00	0.42	2.016	O	|	|	|	|	2.92
49.250	0.00	0.42	2.013	O	|	|	|	|	2.92
49.333	0.00	0.42	2.010	O	|	|	|	|	2.91
49.417	0.00	0.42	2.007	O	|	|	|	|	2.91
49.500	0.00	0.42	2.004	O	|	|	|	|	2.90
49.583	0.00	0.42	2.001	O	|	|	|	|	2.90
49.667	0.00	0.42	1.998	O	|	|	|	|	2.90
49.750	0.00	0.42	1.995	O	|	|	|	|	2.89
49.833	0.00	0.42	1.992	O	|	|	|	|	2.89
49.917	0.00	0.42	1.989	O	|	|	|	|	2.88
50.000	0.00	0.42	1.986	O	|	|	|	|	2.88
50.083	0.00	0.42	1.984	O	|	|	|	|	2.87
50.167	0.00	0.42	1.981	O	|	|	|	|	2.87
50.250	0.00	0.42	1.978	O	|	|	|	|	2.87
50.333	0.00	0.42	1.975	O	|	|	|	|	2.86
50.417	0.00	0.42	1.972	O	|	|	|	|	2.86
50.500	0.00	0.42	1.969	O	|	|	|	|	2.85
50.583	0.00	0.42	1.966	O	|	|	|	|	2.85
50.667	0.00	0.42	1.963	O	|	|	|	|	2.85
50.750	0.00	0.42	1.961	O	|	|	|	|	2.84
50.833	0.00	0.42	1.958	O	|	|	|	|	2.84
50.917	0.00	0.42	1.955	O	|	|	|	|	2.83
51.000	0.00	0.42	1.952	O	|	|	|	|	2.83
51.083	0.00	0.42	1.949	O	|	|	|	|	2.82
51.167	0.00	0.42	1.946	O	|	|	|	|	2.82
51.250	0.00	0.42	1.943	O	|	|	|	|	2.82
51.333	0.00	0.41	1.940	O	|	|	|	|	2.81
51.417	0.00	0.41	1.938	O	|	|	|	|	2.81
51.500	0.00	0.41	1.935	O	|	|	|	|	2.80
51.583	0.00	0.41	1.932	O	|	|	|	|	2.80
51.667	0.00	0.41	1.929	O	|	|	|	|	2.80
51.750	0.00	0.41	1.926	O	|	|	|	|	2.79
51.833	0.00	0.41	1.923	O	|	|	|	|	2.79
51.917	0.00	0.41	1.921	O	|	|	|	|	2.78
52.000	0.00	0.41	1.918	O	|	|	|	|	2.78
52.083	0.00	0.41	1.915	O	|	|	|	|	2.78
52.167	0.00	0.41	1.912	O	|	|	|	|	2.77
52.250	0.00	0.41	1.909	O	|	|	|	|	2.77
52.333	0.00	0.41	1.906	O	|	|	|	|	2.76
52.417	0.00	0.41	1.904	O	|	|	|	|	2.76
52.500	0.00	0.41	1.901	O	|	|	|	|	2.75
52.583	0.00	0.41	1.898	O	|	|	|	|	2.75
52.667	0.00	0.41	1.895	O	|	|	|	|	2.75
52.750	0.00	0.41	1.892	O	|	|	|	|	2.74
52.833	0.00	0.41	1.889	O	|	|	|	|	2.74
52.917	0.00	0.41	1.887	O	|	|	|	|	2.73
53.000	0.00	0.41	1.884	O	|	|	|	|	2.73
53.083	0.00	0.41	1.881	O	|	|	|	|	2.73
53.167	0.00	0.41	1.878	O	|	|	|	|	2.72

53.250	0.00	0.41	1.875	O	|	|	|	|	2.72
53.333	0.00	0.41	1.873	O	|	|	|	|	2.71
53.417	0.00	0.41	1.870	O	|	|	|	|	2.71
53.500	0.00	0.41	1.867	O	|	|	|	|	2.71
53.583	0.00	0.41	1.864	O	|	|	|	|	2.70
53.667	0.00	0.41	1.861	O	|	|	|	|	2.70
53.750	0.00	0.41	1.859	O	|	|	|	|	2.69
53.833	0.00	0.41	1.856	O	|	|	|	|	2.69
53.917	0.00	0.40	1.853	O	|	|	|	|	2.69
54.000	0.00	0.40	1.850	O	|	|	|	|	2.68
54.083	0.00	0.40	1.847	O	|	|	|	|	2.68
54.167	0.00	0.40	1.845	O	|	|	|	|	2.67
54.250	0.00	0.40	1.842	O	|	|	|	|	2.67
54.333	0.00	0.40	1.839	O	|	|	|	|	2.67
54.417	0.00	0.40	1.836	O	|	|	|	|	2.66
54.500	0.00	0.40	1.833	O	|	|	|	|	2.66
54.583	0.00	0.40	1.831	O	|	|	|	|	2.65
54.667	0.00	0.40	1.828	O	|	|	|	|	2.65
54.750	0.00	0.40	1.825	O	|	|	|	|	2.65
54.833	0.00	0.40	1.822	O	|	|	|	|	2.64
54.917	0.00	0.40	1.820	O	|	|	|	|	2.64
55.000	0.00	0.40	1.817	O	|	|	|	|	2.63
55.083	0.00	0.40	1.814	O	|	|	|	|	2.63
55.167	0.00	0.40	1.811	O	|	|	|	|	2.63
55.250	0.00	0.40	1.809	O	|	|	|	|	2.62
55.333	0.00	0.40	1.806	O	|	|	|	|	2.62
55.417	0.00	0.40	1.803	O	|	|	|	|	2.61
55.500	0.00	0.40	1.800	O	|	|	|	|	2.61
55.583	0.00	0.40	1.798	O	|	|	|	|	2.61
55.667	0.00	0.40	1.795	O	|	|	|	|	2.60
55.750	0.00	0.40	1.792	O	|	|	|	|	2.60
55.833	0.00	0.40	1.789	O	|	|	|	|	2.59
55.917	0.00	0.40	1.787	O	|	|	|	|	2.59
56.000	0.00	0.40	1.784	O	|	|	|	|	2.59
56.083	0.00	0.40	1.781	O	|	|	|	|	2.58
56.167	0.00	0.40	1.778	O	|	|	|	|	2.58
56.250	0.00	0.40	1.776	O	|	|	|	|	2.57
56.333	0.00	0.40	1.773	O	|	|	|	|	2.57
56.417	0.00	0.40	1.770	O	|	|	|	|	2.57
56.500	0.00	0.39	1.768	O	|	|	|	|	2.56
56.583	0.00	0.39	1.765	O	|	|	|	|	2.56
56.667	0.00	0.39	1.762	O	|	|	|	|	2.55
56.750	0.00	0.39	1.759	O	|	|	|	|	2.55
56.833	0.00	0.39	1.757	O	|	|	|	|	2.55
56.917	0.00	0.39	1.754	O	|	|	|	|	2.54
57.000	0.00	0.39	1.751	O	|	|	|	|	2.54
57.083	0.00	0.39	1.749	O	|	|	|	|	2.53
57.167	0.00	0.39	1.746	O	|	|	|	|	2.53
57.250	0.00	0.39	1.743	O	|	|	|	|	2.53
57.333	0.00	0.39	1.740	O	|	|	|	|	2.52
57.417	0.00	0.39	1.738	O	|	|	|	|	2.52
57.500	0.00	0.39	1.735	O	|	|	|	|	2.51
57.583	0.00	0.39	1.732	O	|	|	|	|	2.51
57.667	0.00	0.39	1.730	O	|	|	|	|	2.51
57.750	0.00	0.39	1.727	O	|	|	|	|	2.50
57.833	0.00	0.39	1.724	O	|	|	|	|	2.50
57.917	0.00	0.39	1.722	O	|	|	|	|	2.50
58.000	0.00	0.39	1.719	O	|	|	|	|	2.49
58.083	0.00	0.39	1.716	O	|	|	|	|	2.49
58.167	0.00	0.39	1.714	O	|	|	|	|	2.48
58.250	0.00	0.39	1.711	O	|	|	|	|	2.48
58.333	0.00	0.39	1.708	O	|	|	|	|	2.48
58.417	0.00	0.39	1.706	O	|	|	|	|	2.47
58.500	0.00	0.39	1.703	O	|	|	|	|	2.47
58.583	0.00	0.39	1.700	O	|	|	|	|	2.46
58.667	0.00	0.39	1.698	O	|	|	|	|	2.46
58.750	0.00	0.39	1.695	O	|	|	|	|	2.46
58.833	0.00	0.39	1.692	O	|	|	|	|	2.45
58.917	0.00	0.39	1.690	O	|	|	|	|	2.45
59.000	0.00	0.39	1.687	O	|	|	|	|	2.44
59.083	0.00	0.39	1.684	O	|	|	|	|	2.44

59.167	0.00	0.38	1.682	O	|	|	|	|	2.44
59.250	0.00	0.38	1.679	O	|	|	|	|	2.43
59.333	0.00	0.38	1.676	O	|	|	|	|	2.43
59.417	0.00	0.38	1.674	O	|	|	|	|	2.43
59.500	0.00	0.38	1.671	O	|	|	|	|	2.42
59.583	0.00	0.38	1.668	O	|	|	|	|	2.42
59.667	0.00	0.38	1.666	O	|	|	|	|	2.41
59.750	0.00	0.38	1.663	O	|	|	|	|	2.41
59.833	0.00	0.38	1.661	O	|	|	|	|	2.41
59.917	0.00	0.38	1.658	O	|	|	|	|	2.40
60.000	0.00	0.38	1.655	O	|	|	|	|	2.40
60.083	0.00	0.38	1.653	O	|	|	|	|	2.40
60.167	0.00	0.38	1.650	O	|	|	|	|	2.39
60.250	0.00	0.38	1.647	O	|	|	|	|	2.39
60.333	0.00	0.38	1.645	O	|	|	|	|	2.38
60.417	0.00	0.38	1.642	O	|	|	|	|	2.38
60.500	0.00	0.38	1.639	O	|	|	|	|	2.38
60.583	0.00	0.38	1.637	O	|	|	|	|	2.37
60.667	0.00	0.38	1.634	O	|	|	|	|	2.37
60.750	0.00	0.38	1.632	O	|	|	|	|	2.36
60.833	0.00	0.38	1.629	O	|	|	|	|	2.36
60.917	0.00	0.38	1.626	O	|	|	|	|	2.36
61.000	0.00	0.38	1.624	O	|	|	|	|	2.35
61.083	0.00	0.38	1.621	O	|	|	|	|	2.35
61.167	0.00	0.38	1.619	O	|	|	|	|	2.35
61.250	0.00	0.38	1.616	O	|	|	|	|	2.34
61.333	0.00	0.38	1.613	O	|	|	|	|	2.34
61.417	0.00	0.38	1.611	O	|	|	|	|	2.33
61.500	0.00	0.38	1.608	O	|	|	|	|	2.33
61.583	0.00	0.38	1.606	O	|	|	|	|	2.33
61.667	0.00	0.38	1.603	O	|	|	|	|	2.32
61.750	0.00	0.38	1.600	O	|	|	|	|	2.32
61.833	0.00	0.38	1.598	O	|	|	|	|	2.32
61.917	0.00	0.37	1.595	O	|	|	|	|	2.31
62.000	0.00	0.37	1.593	O	|	|	|	|	2.31
62.083	0.00	0.37	1.590	O	|	|	|	|	2.30
62.167	0.00	0.37	1.588	O	|	|	|	|	2.30
62.250	0.00	0.37	1.585	O	|	|	|	|	2.30
62.333	0.00	0.37	1.582	O	|	|	|	|	2.29
62.417	0.00	0.37	1.580	O	|	|	|	|	2.29
62.500	0.00	0.37	1.577	O	|	|	|	|	2.29
62.583	0.00	0.37	1.575	O	|	|	|	|	2.28
62.667	0.00	0.37	1.572	O	|	|	|	|	2.28
62.750	0.00	0.37	1.570	O	|	|	|	|	2.27
62.833	0.00	0.37	1.567	O	|	|	|	|	2.27
62.917	0.00	0.37	1.564	O	|	|	|	|	2.27
63.000	0.00	0.37	1.562	O	|	|	|	|	2.26
63.083	0.00	0.37	1.559	O	|	|	|	|	2.26
63.167	0.00	0.37	1.557	O	|	|	|	|	2.26
63.250	0.00	0.37	1.554	O	|	|	|	|	2.25
63.333	0.00	0.37	1.552	O	|	|	|	|	2.25
63.417	0.00	0.37	1.549	O	|	|	|	|	2.25
63.500	0.00	0.37	1.547	O	|	|	|	|	2.24
63.583	0.00	0.37	1.544	O	|	|	|	|	2.24
63.667	0.00	0.37	1.542	O	|	|	|	|	2.23
63.750	0.00	0.37	1.539	O	|	|	|	|	2.23
63.833	0.00	0.37	1.536	O	|	|	|	|	2.23
63.917	0.00	0.37	1.534	O	|	|	|	|	2.22
64.000	0.00	0.37	1.531	O	|	|	|	|	2.22
64.083	0.00	0.37	1.529	O	|	|	|	|	2.22
64.167	0.00	0.37	1.526	O	|	|	|	|	2.21
64.250	0.00	0.37	1.524	O	|	|	|	|	2.21
64.333	0.00	0.37	1.521	O	|	|	|	|	2.20
64.417	0.00	0.37	1.519	O	|	|	|	|	2.20
64.500	0.00	0.37	1.516	O	|	|	|	|	2.20
64.583	0.00	0.37	1.514	O	|	|	|	|	2.19
64.667	0.00	0.37	1.511	O	|	|	|	|	2.19
64.750	0.00	0.36	1.509	O	|	|	|	|	2.19
64.833	0.00	0.36	1.506	O	|	|	|	|	2.18
64.917	0.00	0.36	1.504	O	|	|	|	|	2.18
65.000	0.00	0.36	1.501	O	|	|	|	|	2.18

65.083	0.00	0.36	1.499	O	|	|	|	|	2.17
65.167	0.00	0.36	1.496	O	|	|	|	|	2.17
65.250	0.00	0.36	1.494	O	|	|	|	|	2.16
65.333	0.00	0.36	1.491	O	|	|	|	|	2.16
65.417	0.00	0.36	1.489	O	|	|	|	|	2.16
65.500	0.00	0.36	1.486	O	|	|	|	|	2.15
65.583	0.00	0.36	1.484	O	|	|	|	|	2.15
65.667	0.00	0.36	1.481	O	|	|	|	|	2.15
65.750	0.00	0.36	1.479	O	|	|	|	|	2.14
65.833	0.00	0.36	1.476	O	|	|	|	|	2.14
65.917	0.00	0.36	1.474	O	|	|	|	|	2.14
66.000	0.00	0.36	1.471	O	|	|	|	|	2.13
66.083	0.00	0.36	1.469	O	|	|	|	|	2.13
66.167	0.00	0.36	1.466	O	|	|	|	|	2.12
66.250	0.00	0.36	1.464	O	|	|	|	|	2.12
66.333	0.00	0.36	1.461	O	|	|	|	|	2.12
66.417	0.00	0.36	1.459	O	|	|	|	|	2.11
66.500	0.00	0.36	1.456	O	|	|	|	|	2.11
66.583	0.00	0.36	1.454	O	|	|	|	|	2.11
66.667	0.00	0.36	1.451	O	|	|	|	|	2.10
66.750	0.00	0.36	1.449	O	|	|	|	|	2.10
66.833	0.00	0.36	1.446	O	|	|	|	|	2.10
66.917	0.00	0.36	1.444	O	|	|	|	|	2.09
67.000	0.00	0.36	1.442	O	|	|	|	|	2.09
67.083	0.00	0.36	1.439	O	|	|	|	|	2.09
67.167	0.00	0.36	1.437	O	|	|	|	|	2.08
67.250	0.00	0.36	1.434	O	|	|	|	|	2.08
67.333	0.00	0.36	1.432	O	|	|	|	|	2.07
67.417	0.00	0.36	1.429	O	|	|	|	|	2.07
67.500	0.00	0.36	1.427	O	|	|	|	|	2.07
67.583	0.00	0.36	1.424	O	|	|	|	|	2.06
67.667	0.00	0.35	1.422	O	|	|	|	|	2.06
67.750	0.00	0.35	1.419	O	|	|	|	|	2.06
67.833	0.00	0.35	1.417	O	|	|	|	|	2.05
67.917	0.00	0.35	1.415	O	|	|	|	|	2.05
68.000	0.00	0.35	1.412	O	|	|	|	|	2.05
68.083	0.00	0.35	1.410	O	|	|	|	|	2.04
68.167	0.00	0.35	1.407	O	|	|	|	|	2.04
68.250	0.00	0.35	1.405	O	|	|	|	|	2.04
68.333	0.00	0.35	1.402	O	|	|	|	|	2.03
68.417	0.00	0.35	1.400	O	|	|	|	|	2.03
68.500	0.00	0.35	1.398	O	|	|	|	|	2.03
68.583	0.00	0.35	1.395	O	|	|	|	|	2.02
68.667	0.00	0.35	1.393	O	|	|	|	|	2.02
68.750	0.00	0.35	1.390	O	|	|	|	|	2.01
68.833	0.00	0.35	1.388	O	|	|	|	|	2.01
68.917	0.00	0.35	1.385	O	|	|	|	|	2.01
69.000	0.00	0.35	1.383	O	|	|	|	|	2.00
69.083	0.00	0.35	1.381	O	|	|	|	|	2.00
69.167	0.00	0.35	1.378	O	|	|	|	|	2.00
69.250	0.00	0.35	1.376	O	|	|	|	|	1.99
69.333	0.00	0.35	1.373	O	|	|	|	|	1.99
69.417	0.00	0.35	1.371	O	|	|	|	|	1.99
69.500	0.00	0.35	1.369	O	|	|	|	|	1.98
69.583	0.00	0.35	1.366	O	|	|	|	|	1.98
69.667	0.00	0.35	1.364	O	|	|	|	|	1.98
69.750	0.00	0.35	1.361	O	|	|	|	|	1.97
69.833	0.00	0.35	1.359	O	|	|	|	|	1.97
69.917	0.00	0.35	1.357	O	|	|	|	|	1.97
70.000	0.00	0.35	1.354	O	|	|	|	|	1.96
70.083	0.00	0.35	1.352	O	|	|	|	|	1.96
70.167	0.00	0.35	1.350	O	|	|	|	|	1.96
70.250	0.00	0.34	1.347	O	|	|	|	|	1.95
70.333	0.00	0.34	1.345	O	|	|	|	|	1.95
70.417	0.00	0.34	1.342	O	|	|	|	|	1.95
70.500	0.00	0.34	1.340	O	|	|	|	|	1.94
70.583	0.00	0.34	1.338	O	|	|	|	|	1.94
70.667	0.00	0.34	1.335	O	|	|	|	|	1.94
70.750	0.00	0.34	1.333	O	|	|	|	|	1.93
70.833	0.00	0.34	1.331	O	|	|	|	|	1.93
70.917	0.00	0.34	1.328	O	|	|	|	|	1.93

71.000	0.00	0.34	1.326	O	|	|	|	|	1.92
71.083	0.00	0.34	1.324	O	|	|	|	|	1.92
71.167	0.00	0.34	1.321	O	|	|	|	|	1.91
71.250	0.00	0.34	1.319	O	|	|	|	|	1.91
71.333	0.00	0.34	1.317	O	|	|	|	|	1.91
71.417	0.00	0.34	1.314	O	|	|	|	|	1.90
71.500	0.00	0.34	1.312	O	|	|	|	|	1.90
71.583	0.00	0.34	1.310	O	|	|	|	|	1.90
71.667	0.00	0.34	1.307	O	|	|	|	|	1.89
71.750	0.00	0.34	1.305	O	|	|	|	|	1.89
71.833	0.00	0.34	1.303	O	|	|	|	|	1.89
71.917	0.00	0.34	1.300	O	|	|	|	|	1.88
72.000	0.00	0.34	1.298	O	|	|	|	|	1.88
72.083	0.00	0.34	1.296	O	|	|	|	|	1.88
72.167	0.00	0.34	1.293	O	|	|	|	|	1.87
72.250	0.00	0.34	1.291	O	|	|	|	|	1.87
72.333	0.00	0.34	1.289	O	|	|	|	|	1.87
72.417	0.00	0.34	1.286	O	|	|	|	|	1.86
72.500	0.00	0.33	1.284	O	|	|	|	|	1.86
72.583	0.00	0.33	1.282	O	|	|	|	|	1.86
72.667	0.00	0.33	1.279	O	|	|	|	|	1.85
72.750	0.00	0.33	1.277	O	|	|	|	|	1.85
72.833	0.00	0.33	1.275	O	|	|	|	|	1.85
72.917	0.00	0.33	1.273	O	|	|	|	|	1.84
73.000	0.00	0.33	1.270	O	|	|	|	|	1.84
73.083	0.00	0.33	1.268	O	|	|	|	|	1.84
73.167	0.00	0.33	1.266	O	|	|	|	|	1.83
73.250	0.00	0.33	1.263	O	|	|	|	|	1.83
73.333	0.00	0.33	1.261	O	|	|	|	|	1.83
73.417	0.00	0.33	1.259	O	|	|	|	|	1.82
73.500	0.00	0.33	1.257	O	|	|	|	|	1.82
73.583	0.00	0.33	1.254	O	|	|	|	|	1.82
73.667	0.00	0.33	1.252	O	|	|	|	|	1.81
73.750	0.00	0.33	1.250	O	|	|	|	|	1.81
73.833	0.00	0.33	1.247	O	|	|	|	|	1.81
73.917	0.00	0.33	1.245	O	|	|	|	|	1.80
74.000	0.00	0.33	1.243	O	|	|	|	|	1.80
74.083	0.00	0.33	1.241	O	|	|	|	|	1.80
74.167	0.00	0.33	1.238	O	|	|	|	|	1.79
74.250	0.00	0.33	1.236	O	|	|	|	|	1.79
74.333	0.00	0.33	1.234	O	|	|	|	|	1.79
74.417	0.00	0.33	1.232	O	|	|	|	|	1.78
74.500	0.00	0.33	1.229	O	|	|	|	|	1.78
74.583	0.00	0.33	1.227	O	|	|	|	|	1.78
74.667	0.00	0.33	1.225	O	|	|	|	|	1.78
74.750	0.00	0.32	1.223	O	|	|	|	|	1.77
74.833	0.00	0.32	1.220	O	|	|	|	|	1.77
74.917	0.00	0.32	1.218	O	|	|	|	|	1.77
75.000	0.00	0.32	1.216	O	|	|	|	|	1.76
75.083	0.00	0.32	1.214	O	|	|	|	|	1.76
75.167	0.00	0.32	1.212	O	|	|	|	|	1.76
75.250	0.00	0.32	1.209	O	|	|	|	|	1.75
75.333	0.00	0.32	1.207	O	|	|	|	|	1.75
75.417	0.00	0.32	1.205	O	|	|	|	|	1.75
75.500	0.00	0.32	1.203	O	|	|	|	|	1.74
75.583	0.00	0.32	1.200	O	|	|	|	|	1.74
75.667	0.00	0.32	1.198	O	|	|	|	|	1.74
75.750	0.00	0.32	1.196	O	|	|	|	|	1.73
75.833	0.00	0.32	1.194	O	|	|	|	|	1.73
75.917	0.00	0.32	1.192	O	|	|	|	|	1.73
76.000	0.00	0.32	1.189	O	|	|	|	|	1.72
76.083	0.00	0.32	1.187	O	|	|	|	|	1.72
76.167	0.00	0.32	1.185	O	|	|	|	|	1.72
76.250	0.00	0.32	1.183	O	|	|	|	|	1.71
76.333	0.00	0.32	1.181	O	|	|	|	|	1.71
76.417	0.00	0.32	1.178	O	|	|	|	|	1.71
76.500	0.00	0.32	1.176	O	|	|	|	|	1.70
76.583	0.00	0.32	1.174	O	|	|	|	|	1.70
76.667	0.00	0.32	1.172	O	|	|	|	|	1.70
76.750	0.00	0.32	1.170	O	|	|	|	|	1.70
76.833	0.00	0.32	1.167	O	|	|	|	|	1.69

76.917	0.00	0.32	1.165	O	|	|	|	|	1.69
77.000	0.00	0.32	1.163	O	|	|	|	|	1.69
77.083	0.00	0.32	1.161	O	|	|	|	|	1.68
77.167	0.00	0.31	1.159	O	|	|	|	|	1.68
77.250	0.00	0.31	1.157	O	|	|	|	|	1.68
77.333	0.00	0.31	1.154	O	|	|	|	|	1.67
77.417	0.00	0.31	1.152	O	|	|	|	|	1.67
77.500	0.00	0.31	1.150	O	|	|	|	|	1.67
77.583	0.00	0.31	1.148	O	|	|	|	|	1.66
77.667	0.00	0.31	1.146	O	|	|	|	|	1.66
77.750	0.00	0.31	1.144	O	|	|	|	|	1.66
77.833	0.00	0.31	1.142	O	|	|	|	|	1.65
77.917	0.00	0.31	1.139	O	|	|	|	|	1.65
78.000	0.00	0.31	1.137	O	|	|	|	|	1.65
78.083	0.00	0.31	1.135	O	|	|	|	|	1.65
78.167	0.00	0.31	1.133	O	|	|	|	|	1.64
78.250	0.00	0.31	1.131	O	|	|	|	|	1.64
78.333	0.00	0.31	1.129	O	|	|	|	|	1.64
78.417	0.00	0.31	1.127	O	|	|	|	|	1.63
78.500	0.00	0.31	1.124	O	|	|	|	|	1.63
78.583	0.00	0.31	1.122	O	|	|	|	|	1.63
78.667	0.00	0.31	1.120	O	|	|	|	|	1.62
78.750	0.00	0.31	1.118	O	|	|	|	|	1.62
78.833	0.00	0.31	1.116	O	|	|	|	|	1.62
78.917	0.00	0.31	1.114	O	|	|	|	|	1.61
79.000	0.00	0.31	1.112	O	|	|	|	|	1.61
79.083	0.00	0.31	1.110	O	|	|	|	|	1.61
79.167	0.00	0.31	1.107	O	|	|	|	|	1.61
79.250	0.00	0.31	1.105	O	|	|	|	|	1.60
79.333	0.00	0.31	1.103	O	|	|	|	|	1.60
79.417	0.00	0.31	1.101	O	|	|	|	|	1.60
79.500	0.00	0.31	1.099	O	|	|	|	|	1.59
79.583	0.00	0.30	1.097	O	|	|	|	|	1.59
79.667	0.00	0.30	1.095	O	|	|	|	|	1.59
79.750	0.00	0.30	1.093	O	|	|	|	|	1.58
79.833	0.00	0.30	1.091	O	|	|	|	|	1.58
79.917	0.00	0.30	1.089	O	|	|	|	|	1.58
80.000	0.00	0.30	1.086	O	|	|	|	|	1.57
80.083	0.00	0.30	1.084	O	|	|	|	|	1.57
80.167	0.00	0.30	1.082	O	|	|	|	|	1.57
80.250	0.00	0.30	1.080	O	|	|	|	|	1.57
80.333	0.00	0.30	1.078	O	|	|	|	|	1.56
80.417	0.00	0.30	1.076	O	|	|	|	|	1.56
80.500	0.00	0.30	1.074	O	|	|	|	|	1.56
80.583	0.00	0.30	1.072	O	|	|	|	|	1.55
80.667	0.00	0.30	1.070	O	|	|	|	|	1.55
80.750	0.00	0.30	1.068	O	|	|	|	|	1.55
80.833	0.00	0.30	1.066	O	|	|	|	|	1.54
80.917	0.00	0.30	1.064	O	|	|	|	|	1.54
81.000	0.00	0.30	1.062	O	|	|	|	|	1.54
81.083	0.00	0.30	1.060	O	|	|	|	|	1.54
81.167	0.00	0.30	1.057	O	|	|	|	|	1.53
81.250	0.00	0.30	1.055	O	|	|	|	|	1.53
81.333	0.00	0.30	1.053	O	|	|	|	|	1.53
81.417	0.00	0.30	1.051	O	|	|	|	|	1.52
81.500	0.00	0.30	1.049	O	|	|	|	|	1.52
81.583	0.00	0.30	1.047	O	|	|	|	|	1.52
81.667	0.00	0.30	1.045	O	|	|	|	|	1.51
81.750	0.00	0.30	1.043	O	|	|	|	|	1.51
81.833	0.00	0.30	1.041	O	|	|	|	|	1.51
81.917	0.00	0.30	1.039	O	|	|	|	|	1.51
82.000	0.00	0.30	1.037	O	|	|	|	|	1.50
82.083	0.00	0.29	1.035	O	|	|	|	|	1.50
82.167	0.00	0.29	1.033	O	|	|	|	|	1.50
82.250	0.00	0.29	1.031	O	|	|	|	|	1.49
82.333	0.00	0.29	1.029	O	|	|	|	|	1.49
82.417	0.00	0.29	1.027	O	|	|	|	|	1.49
82.500	0.00	0.29	1.025	O	|	|	|	|	1.49
82.583	0.00	0.29	1.023	O	|	|	|	|	1.48
82.667	0.00	0.29	1.021	O	|	|	|	|	1.48
82.750	0.00	0.29	1.019	O	|	|	|	|	1.48

82.833	0.00	0.29	1.017	O	|	|	|	|	1.47
82.917	0.00	0.29	1.015	O	|	|	|	|	1.47
83.000	0.00	0.29	1.013	O	|	|	|	|	1.47
83.083	0.00	0.29	1.011	O	|	|	|	|	1.46
83.167	0.00	0.29	1.009	O	|	|	|	|	1.46
83.250	0.00	0.29	1.007	O	|	|	|	|	1.46
83.333	0.00	0.29	1.005	O	|	|	|	|	1.46
83.417	0.00	0.29	1.003	O	|	|	|	|	1.45
83.500	0.00	0.29	1.001	O	|	|	|	|	1.45
83.583	0.00	0.29	0.999	O	|	|	|	|	1.45
83.667	0.00	0.29	0.997	O	|	|	|	|	1.44
83.750	0.00	0.29	0.995	O	|	|	|	|	1.44
83.833	0.00	0.29	0.993	O	|	|	|	|	1.44
83.917	0.00	0.29	0.991	O	|	|	|	|	1.44
84.000	0.00	0.29	0.989	O	|	|	|	|	1.43
84.083	0.00	0.29	0.987	O	|	|	|	|	1.43
84.167	0.00	0.29	0.985	O	|	|	|	|	1.43
84.250	0.00	0.29	0.983	O	|	|	|	|	1.42
84.333	0.00	0.29	0.981	O	|	|	|	|	1.42
84.417	0.00	0.29	0.979	O	|	|	|	|	1.42
84.500	0.00	0.29	0.977	O	|	|	|	|	1.42
84.583	0.00	0.29	0.975	O	|	|	|	|	1.41
84.667	0.00	0.29	0.973	O	|	|	|	|	1.41
84.750	0.00	0.28	0.971	O	|	|	|	|	1.41
84.833	0.00	0.28	0.969	O	|	|	|	|	1.40
84.917	0.00	0.28	0.967	O	|	|	|	|	1.40
85.000	0.00	0.28	0.965	O	|	|	|	|	1.40
85.083	0.00	0.28	0.963	O	|	|	|	|	1.40
85.167	0.00	0.28	0.961	O	|	|	|	|	1.39
85.250	0.00	0.28	0.959	O	|	|	|	|	1.39
85.333	0.00	0.28	0.957	O	|	|	|	|	1.39
85.417	0.00	0.28	0.955	O	|	|	|	|	1.38
85.500	0.00	0.28	0.954	O	|	|	|	|	1.38
85.583	0.00	0.28	0.952	O	|	|	|	|	1.38
85.667	0.00	0.28	0.950	O	|	|	|	|	1.38
85.750	0.00	0.28	0.948	O	|	|	|	|	1.37
85.833	0.00	0.28	0.946	O	|	|	|	|	1.37
85.917	0.00	0.28	0.944	O	|	|	|	|	1.37
86.000	0.00	0.28	0.942	O	|	|	|	|	1.37
86.083	0.00	0.28	0.940	O	|	|	|	|	1.36
86.167	0.00	0.28	0.938	O	|	|	|	|	1.36
86.250	0.00	0.28	0.936	O	|	|	|	|	1.36
86.333	0.00	0.28	0.934	O	|	|	|	|	1.35
86.417	0.00	0.28	0.932	O	|	|	|	|	1.35
86.500	0.00	0.28	0.930	O	|	|	|	|	1.35
86.583	0.00	0.28	0.928	O	|	|	|	|	1.35
86.667	0.00	0.28	0.927	O	|	|	|	|	1.34
86.750	0.00	0.28	0.925	O	|	|	|	|	1.34
86.833	0.00	0.28	0.923	O	|	|	|	|	1.34
86.917	0.00	0.28	0.921	O	|	|	|	|	1.33
87.000	0.00	0.28	0.919	O	|	|	|	|	1.33
87.083	0.00	0.28	0.917	O	|	|	|	|	1.33
87.167	0.00	0.28	0.915	O	|	|	|	|	1.33
87.250	0.00	0.28	0.913	O	|	|	|	|	1.32
87.333	0.00	0.28	0.911	O	|	|	|	|	1.32
87.417	0.00	0.27	0.909	O	|	|	|	|	1.32
87.500	0.00	0.27	0.908	O	|	|	|	|	1.32
87.583	0.00	0.27	0.906	O	|	|	|	|	1.31
87.667	0.00	0.27	0.904	O	|	|	|	|	1.31
87.750	0.00	0.27	0.902	O	|	|	|	|	1.31
87.833	0.00	0.27	0.900	O	|	|	|	|	1.30
87.917	0.00	0.27	0.898	O	|	|	|	|	1.30
88.000	0.00	0.27	0.896	O	|	|	|	|	1.30
88.083	0.00	0.27	0.894	O	|	|	|	|	1.30
88.167	0.00	0.27	0.892	O	|	|	|	|	1.29
88.250	0.00	0.27	0.891	O	|	|	|	|	1.29
88.333	0.00	0.27	0.889	O	|	|	|	|	1.29
88.417	0.00	0.27	0.887	O	|	|	|	|	1.29
88.500	0.00	0.27	0.885	O	|	|	|	|	1.28
88.583	0.00	0.27	0.883	O	|	|	|	|	1.28
88.667	0.00	0.27	0.881	O	|	|	|	|	1.28

88.750	0.00	0.27	0.879	O					1.27
88.833	0.00	0.27	0.878	O					1.27
88.917	0.00	0.27	0.876	O					1.27
89.000	0.00	0.27	0.874	O					1.27
89.083	0.00	0.27	0.872	O					1.26
89.167	0.00	0.27	0.870	O					1.26
89.250	0.00	0.27	0.868	O					1.26
89.333	0.00	0.27	0.866	O					1.26
89.417	0.00	0.27	0.865	O					1.25
89.500	0.00	0.27	0.863	O					1.25
89.583	0.00	0.27	0.861	O					1.25
89.667	0.00	0.27	0.859	O					1.24
89.750	0.00	0.27	0.857	O					1.24
89.833	0.00	0.27	0.855	O					1.24
89.917	0.00	0.27	0.854	O					1.24
90.000	0.00	0.27	0.852	O					1.23
90.083	0.00	0.27	0.850	O					1.23
90.167	0.00	0.27	0.848	O					1.23
90.250	0.00	0.26	0.846	O					1.23
90.333	0.00	0.26	0.844	O					1.22
90.417	0.00	0.26	0.843	O					1.22
90.500	0.00	0.26	0.841	O					1.22
90.583	0.00	0.26	0.839	O					1.22
90.667	0.00	0.26	0.837	O					1.21
90.750	0.00	0.26	0.835	O					1.21
90.833	0.00	0.26	0.833	O					1.21
90.917	0.00	0.26	0.832	O					1.21
91.000	0.00	0.26	0.830	O					1.20
91.083	0.00	0.26	0.828	O					1.20
91.167	0.00	0.26	0.826	O					1.20
91.250	0.00	0.26	0.824	O					1.19
91.333	0.00	0.26	0.823	O					1.19
91.417	0.00	0.26	0.821	O					1.19
91.500	0.00	0.26	0.819	O					1.19
91.583	0.00	0.26	0.817	O					1.18
91.667	0.00	0.26	0.815	O					1.18
91.750	0.00	0.26	0.814	O					1.18
91.833	0.00	0.26	0.812	O					1.18
91.917	0.00	0.26	0.810	O					1.17
92.000	0.00	0.26	0.808	O					1.17
92.083	0.00	0.26	0.807	O					1.17
92.167	0.00	0.26	0.805	O					1.17
92.250	0.00	0.26	0.803	O					1.16
92.333	0.00	0.26	0.801	O					1.16
92.417	0.00	0.26	0.799	O					1.16
92.500	0.00	0.26	0.798	O					1.16
92.583	0.00	0.26	0.796	O					1.15
92.667	0.00	0.26	0.794	O					1.15
92.750	0.00	0.26	0.792	O					1.15
92.833	0.00	0.26	0.791	O					1.15
92.917	0.00	0.26	0.789	O					1.14
93.000	0.00	0.26	0.787	O					1.14
93.083	0.00	0.26	0.785	O					1.14
93.167	0.00	0.25	0.784	O					1.14
93.250	0.00	0.25	0.782	O					1.13
93.333	0.00	0.25	0.780	O					1.13
93.417	0.00	0.25	0.778	O					1.13
93.500	0.00	0.25	0.777	O					1.13
93.583	0.00	0.25	0.775	O					1.12
93.667	0.00	0.25	0.773	O					1.12
93.750	0.00	0.25	0.771	O					1.12
93.833	0.00	0.25	0.770	O					1.12
93.917	0.00	0.25	0.768	O					1.11
94.000	0.00	0.25	0.766	O					1.11
94.083	0.00	0.25	0.764	O					1.11
94.167	0.00	0.25	0.763	O					1.11
94.250	0.00	0.25	0.761	O					1.10
94.333	0.00	0.25	0.759	O					1.10
94.417	0.00	0.25	0.757	O					1.10
94.500	0.00	0.25	0.756	O					1.10
94.583	0.00	0.25	0.754	O					1.09

94.667	0.00	0.25	0.752	O					1.09
94.750	0.00	0.25	0.751	O					1.09
94.833	0.00	0.25	0.749	O					1.09
94.917	0.00	0.25	0.747	O					1.08
95.000	0.00	0.25	0.745	O					1.08
95.083	0.00	0.25	0.744	O					1.08
95.167	0.00	0.25	0.742	O					1.08
95.250	0.00	0.25	0.740	O					1.07
95.333	0.00	0.25	0.739	O					1.07
95.417	0.00	0.25	0.737	O					1.07
95.500	0.00	0.25	0.735	O					1.07
95.583	0.00	0.25	0.733	O					1.06
95.667	0.00	0.25	0.732	O					1.06
95.750	0.00	0.25	0.730	O					1.06
95.833	0.00	0.25	0.728	O					1.06
95.917	0.00	0.25	0.727	O					1.05
96.000	0.00	0.25	0.725	O					1.05
96.083	0.00	0.25	0.723	O					1.05
96.167	0.00	0.25	0.722	O					1.05
96.250	0.00	0.24	0.720	O					1.04
96.333	0.00	0.24	0.718	O					1.04
96.417	0.00	0.24	0.717	O					1.04
96.500	0.00	0.24	0.715	O					1.04
96.583	0.00	0.24	0.713	O					1.03
96.667	0.00	0.24	0.711	O					1.03
96.750	0.00	0.24	0.710	O					1.03
96.833	0.00	0.24	0.708	O					1.03
96.917	0.00	0.24	0.706	O					1.02
97.000	0.00	0.24	0.705	O					1.02
97.083	0.00	0.24	0.703	O					1.02
97.167	0.00	0.24	0.701	O					1.02
97.250	0.00	0.24	0.700	O					1.01
97.333	0.00	0.24	0.698	O					1.01
97.417	0.00	0.24	0.696	O					1.01
97.500	0.00	0.24	0.695	O					1.01
97.583	0.00	0.24	0.693	O					1.00
97.667	0.00	0.24	0.692	O					1.00
97.750	0.00	0.24	0.690	O					1.00
97.833	0.00	0.24	0.688	O					1.00
97.917	0.00	0.24	0.687	O					1.00
98.000	0.00	0.24	0.685	O					0.99
98.083	0.00	0.24	0.683	O					0.99
98.167	0.00	0.24	0.682	O					0.99
98.250	0.00	0.24	0.680	O					0.99
98.333	0.00	0.24	0.678	O					0.98
98.417	0.00	0.24	0.677	O					0.98
98.500	0.00	0.23	0.675	O					0.98
98.583	0.00	0.23	0.674	O					0.98
98.667	0.00	0.23	0.672	O					0.97
98.750	0.00	0.23	0.670	O					0.97
98.833	0.00	0.23	0.669	O					0.97
98.917	0.00	0.23	0.667	O					0.97
99.000	0.00	0.23	0.666	O					0.96
99.083	0.00	0.23	0.664	O					0.96
99.167	0.00	0.23	0.662	O					0.96
99.250	0.00	0.23	0.661	O					0.96
99.333	0.00	0.23	0.659	O					0.96
99.417	0.00	0.23	0.658	O					0.95
99.500	0.00	0.23	0.656	O					0.95
99.583	0.00	0.23	0.654	O					0.95
99.667	0.00	0.23	0.653	O					0.95
99.750	0.00	0.23	0.651	O					0.94
99.833	0.00	0.23	0.650	O					0.94
99.917	0.00	0.23	0.648	O					0.94
100.000	0.00	0.22	0.647	O					0.94
100.083	0.00	0.22	0.645	O					0.93
100.167	0.00	0.22	0.644	O					0.93
100.250	0.00	0.22	0.642	O					0.93
100.333	0.00	0.22	0.640	O					0.93
100.417	0.00	0.22	0.639	O					0.93
100.500	0.00	0.22	0.637	O					0.92

100.583	0.00	0.22	0.636	O	|	|	|	|	0.92
100.667	0.00	0.22	0.634	O	|	|	|	|	0.92
100.750	0.00	0.22	0.633	O	|	|	|	|	0.92
100.833	0.00	0.22	0.631	O	|	|	|	|	0.91
100.917	0.00	0.22	0.630	O	|	|	|	|	0.91
101.000	0.00	0.22	0.628	O	|	|	|	|	0.91
101.083	0.00	0.22	0.627	O	|	|	|	|	0.91
101.167	0.00	0.22	0.625	O	|	|	|	|	0.91
101.250	0.00	0.22	0.624	O	|	|	|	|	0.90
101.333	0.00	0.22	0.622	O	|	|	|	|	0.90
101.417	0.00	0.22	0.621	O	|	|	|	|	0.90
101.500	0.00	0.22	0.619	O	|	|	|	|	0.90
101.583	0.00	0.21	0.618	O	|	|	|	|	0.90
101.667	0.00	0.21	0.616	O	|	|	|	|	0.89
101.750	0.00	0.21	0.615	O	|	|	|	|	0.89
101.833	0.00	0.21	0.613	O	|	|	|	|	0.89
101.917	0.00	0.21	0.612	O	|	|	|	|	0.89
102.000	0.00	0.21	0.611	O	|	|	|	|	0.88
102.083	0.00	0.21	0.609	O	|	|	|	|	0.88
102.167	0.00	0.21	0.608	O	|	|	|	|	0.88
102.250	0.00	0.21	0.606	O	|	|	|	|	0.88
102.333	0.00	0.21	0.605	O	|	|	|	|	0.88
102.417	0.00	0.21	0.603	O	|	|	|	|	0.87
102.500	0.00	0.21	0.602	O	|	|	|	|	0.87
102.583	0.00	0.21	0.600	O	|	|	|	|	0.87
102.667	0.00	0.21	0.599	O	|	|	|	|	0.87
102.750	0.00	0.21	0.598	O	|	|	|	|	0.87
102.833	0.00	0.21	0.596	O	|	|	|	|	0.86
102.917	0.00	0.21	0.595	O	|	|	|	|	0.86
103.000	0.00	0.21	0.593	O	|	|	|	|	0.86
103.083	0.00	0.21	0.592	O	|	|	|	|	0.86
103.167	0.00	0.21	0.590	O	|	|	|	|	0.86
103.250	0.00	0.20	0.589	O	|	|	|	|	0.85
103.333	0.00	0.20	0.588	O	|	|	|	|	0.85
103.417	0.00	0.20	0.586	O	|	|	|	|	0.85
103.500	0.00	0.20	0.585	O	|	|	|	|	0.85
103.583	0.00	0.20	0.583	O	|	|	|	|	0.85
103.667	0.00	0.20	0.582	O	|	|	|	|	0.84
103.750	0.00	0.20	0.581	O	|	|	|	|	0.84
103.833	0.00	0.20	0.579	O	|	|	|	|	0.84
103.917	0.00	0.20	0.578	O	|	|	|	|	0.84
104.000	0.00	0.20	0.576	O	|	|	|	|	0.84
104.083	0.00	0.20	0.575	O	|	|	|	|	0.83
104.167	0.00	0.20	0.574	O	|	|	|	|	0.83
104.250	0.00	0.20	0.572	O	|	|	|	|	0.83
104.333	0.00	0.20	0.571	O	|	|	|	|	0.83
104.417	0.00	0.20	0.570	O	|	|	|	|	0.83
104.500	0.00	0.20	0.568	O	|	|	|	|	0.82
104.583	0.00	0.20	0.567	O	|	|	|	|	0.82
104.667	0.00	0.20	0.565	O	|	|	|	|	0.82
104.750	0.00	0.20	0.564	O	|	|	|	|	0.82
104.833	0.00	0.20	0.563	O	|	|	|	|	0.82
104.917	0.00	0.20	0.561	O	|	|	|	|	0.81
105.000	0.00	0.19	0.560	O	|	|	|	|	0.81
105.083	0.00	0.19	0.559	O	|	|	|	|	0.81
105.167	0.00	0.19	0.557	O	|	|	|	|	0.81
105.250	0.00	0.19	0.556	O	|	|	|	|	0.81
105.333	0.00	0.19	0.555	O	|	|	|	|	0.80
105.417	0.00	0.19	0.553	O	|	|	|	|	0.80
105.500	0.00	0.19	0.552	O	|	|	|	|	0.80
105.583	0.00	0.19	0.551	O	|	|	|	|	0.80
105.667	0.00	0.19	0.549	O	|	|	|	|	0.80
105.750	0.00	0.19	0.548	O	|	|	|	|	0.79
105.833	0.00	0.19	0.547	O	|	|	|	|	0.79
105.917	0.00	0.19	0.546	O	|	|	|	|	0.79
106.000	0.00	0.19	0.544	O	|	|	|	|	0.79
106.083	0.00	0.19	0.543	O	|	|	|	|	0.79
106.167	0.00	0.19	0.542	O	|	|	|	|	0.78
106.250	0.00	0.19	0.540	O	|	|	|	|	0.78
106.333	0.00	0.19	0.539	O	|	|	|	|	0.78
106.417	0.00	0.19	0.538	O	|	|	|	|	0.78

106.500	0.00	0.19	0.536	O	|	|	|	|	0.78
106.583	0.00	0.19	0.535	O	|	|	|	|	0.78
106.667	0.00	0.19	0.534	O	|	|	|	|	0.77
106.750	0.00	0.19	0.533	O	|	|	|	|	0.77
106.833	0.00	0.18	0.531	O	|	|	|	|	0.77
106.917	0.00	0.18	0.530	O	|	|	|	|	0.77
107.000	0.00	0.18	0.529	O	|	|	|	|	0.77
107.083	0.00	0.18	0.528	O	|	|	|	|	0.76
107.167	0.00	0.18	0.526	O	|	|	|	|	0.76
107.250	0.00	0.18	0.525	O	|	|	|	|	0.76
107.333	0.00	0.18	0.524	O	|	|	|	|	0.76
107.417	0.00	0.18	0.522	O	|	|	|	|	0.76
107.500	0.00	0.18	0.521	O	|	|	|	|	0.76
107.583	0.00	0.18	0.520	O	|	|	|	|	0.75
107.667	0.00	0.18	0.519	O	|	|	|	|	0.75
107.750	0.00	0.18	0.518	O	|	|	|	|	0.75
107.833	0.00	0.18	0.516	O	|	|	|	|	0.75
107.917	0.00	0.18	0.515	O	|	|	|	|	0.75
108.000	0.00	0.18	0.514	O	|	|	|	|	0.74
108.083	0.00	0.18	0.513	O	|	|	|	|	0.74
108.167	0.00	0.18	0.511	O	|	|	|	|	0.74
108.250	0.00	0.18	0.510	O	|	|	|	|	0.74
108.333	0.00	0.18	0.509	O	|	|	|	|	0.74
108.417	0.00	0.18	0.508	O	|	|	|	|	0.74
108.500	0.00	0.18	0.506	O	|	|	|	|	0.73
108.583	0.00	0.18	0.505	O	|	|	|	|	0.73
108.667	0.00	0.18	0.504	O	|	|	|	|	0.73
108.750	0.00	0.17	0.503	O	|	|	|	|	0.73
108.833	0.00	0.17	0.502	O	|	|	|	|	0.73
108.917	0.00	0.17	0.500	O	|	|	|	|	0.73
109.000	0.00	0.17	0.499	O	|	|	|	|	0.72
109.083	0.00	0.17	0.498	O	|	|	|	|	0.72
109.167	0.00	0.17	0.497	O	|	|	|	|	0.72
109.250	0.00	0.17	0.496	O	|	|	|	|	0.72
109.333	0.00	0.17	0.494	O	|	|	|	|	0.72
109.417	0.00	0.17	0.493	O	|	|	|	|	0.71
109.500	0.00	0.17	0.492	O	|	|	|	|	0.71
109.583	0.00	0.17	0.491	O	|	|	|	|	0.71
109.667	0.00	0.17	0.490	O	|	|	|	|	0.71
109.750	0.00	0.17	0.489	O	|	|	|	|	0.71
109.833	0.00	0.17	0.487	O	|	|	|	|	0.71
109.917	0.00	0.17	0.486	O	|	|	|	|	0.70
110.000	0.00	0.17	0.485	O	|	|	|	|	0.70
110.083	0.00	0.17	0.484	O	|	|	|	|	0.70
110.167	0.00	0.17	0.483	O	|	|	|	|	0.70
110.250	0.00	0.17	0.482	O	|	|	|	|	0.70
110.333	0.00	0.17	0.480	O	|	|	|	|	0.70
110.417	0.00	0.17	0.479	O	|	|	|	|	0.69
110.500	0.00	0.17	0.478	O	|	|	|	|	0.69
110.583	0.00	0.17	0.477	O	|	|	|	|	0.69
110.667	0.00	0.17	0.476	O	|	|	|	|	0.69
110.750	0.00	0.17	0.475	O	|	|	|	|	0.69
110.833	0.00	0.16	0.474	O	|	|	|	|	0.69
110.917	0.00	0.16	0.472	O	|	|	|	|	0.68
111.000	0.00	0.16	0.471	O	|	|	|	|	0.68
111.083	0.00	0.16	0.470	O	|	|	|	|	0.68
111.167	0.00	0.16	0.469	O	|	|	|	|	0.68
111.250	0.00	0.16	0.468	O	|	|	|	|	0.68
111.333	0.00	0.16	0.467	O	|	|	|	|	0.68
111.417	0.00	0.16	0.466	O	|	|	|	|	0.67
111.500	0.00	0.16	0.465	O	|	|	|	|	0.67
111.583	0.00	0.16	0.464	O	|	|	|	|	0.67
111.667	0.00	0.16	0.462	O	|	|	|	|	0.67
111.750	0.00	0.16	0.461	O	|	|	|	|	0.67
111.833	0.00	0.16	0.460	O	|	|	|	|	0.67
111.917	0.00	0.16	0.459	O	|	|	|	|	0.67
112.000	0.00	0.16	0.458	O	|	|	|	|	0.66
112.083	0.00	0.16	0.457	O	|	|	|	|	0.66
112.167	0.00	0.16	0.456	O	|	|	|	|	0.66
112.250	0.00	0.16	0.455	O	|	|	|	|	0.66
112.333	0.00	0.16	0.454	O	|	|	|	|	0.66

112.417	0.00	0.16	0.453	O	|	|	|	|	0.66
112.500	0.00	0.16	0.451	O	|	|	|	|	0.65
112.583	0.00	0.16	0.450	O	|	|	|	|	0.65
112.667	0.00	0.16	0.449	O	|	|	|	|	0.65
112.750	0.00	0.16	0.448	O	|	|	|	|	0.65
112.833	0.00	0.16	0.447	O	|	|	|	|	0.65
112.917	0.00	0.16	0.446	O	|	|	|	|	0.65
113.000	0.00	0.15	0.445	O	|	|	|	|	0.64
113.083	0.00	0.15	0.444	O	|	|	|	|	0.64
113.167	0.00	0.15	0.443	O	|	|	|	|	0.64
113.250	0.00	0.15	0.442	O	|	|	|	|	0.64
113.333	0.00	0.15	0.441	O	|	|	|	|	0.64
113.417	0.00	0.15	0.440	O	|	|	|	|	0.64
113.500	0.00	0.15	0.439	O	|	|	|	|	0.64
113.583	0.00	0.15	0.438	O	|	|	|	|	0.63
113.667	0.00	0.15	0.437	O	|	|	|	|	0.63
113.750	0.00	0.15	0.436	O	|	|	|	|	0.63
113.833	0.00	0.15	0.434	O	|	|	|	|	0.63
113.917	0.00	0.15	0.433	O	|	|	|	|	0.63
114.000	0.00	0.15	0.432	O	|	|	|	|	0.63
114.083	0.00	0.15	0.431	O	|	|	|	|	0.63
114.167	0.00	0.15	0.430	O	|	|	|	|	0.62
114.250	0.00	0.15	0.429	O	|	|	|	|	0.62
114.333	0.00	0.15	0.428	O	|	|	|	|	0.62
114.417	0.00	0.15	0.427	O	|	|	|	|	0.62
114.500	0.00	0.15	0.426	O	|	|	|	|	0.62
114.583	0.00	0.15	0.425	O	|	|	|	|	0.62
114.667	0.00	0.15	0.424	O	|	|	|	|	0.61
114.750	0.00	0.15	0.423	O	|	|	|	|	0.61
114.833	0.00	0.15	0.422	O	|	|	|	|	0.61
114.917	0.00	0.15	0.421	O	|	|	|	|	0.61
115.000	0.00	0.15	0.420	O	|	|	|	|	0.61
115.083	0.00	0.15	0.419	O	|	|	|	|	0.61
115.167	0.00	0.15	0.418	O	|	|	|	|	0.61
115.250	0.00	0.15	0.417	O	|	|	|	|	0.60
115.333	0.00	0.14	0.416	O	|	|	|	|	0.60
115.417	0.00	0.14	0.415	O	|	|	|	|	0.60
115.500	0.00	0.14	0.414	O	|	|	|	|	0.60
115.583	0.00	0.14	0.413	O	|	|	|	|	0.60
115.667	0.00	0.14	0.412	O	|	|	|	|	0.60
115.750	0.00	0.14	0.411	O	|	|	|	|	0.60
115.833	0.00	0.14	0.410	O	|	|	|	|	0.59
115.917	0.00	0.14	0.409	O	|	|	|	|	0.59
116.000	0.00	0.14	0.408	O	|	|	|	|	0.59
116.083	0.00	0.14	0.407	O	|	|	|	|	0.59
116.167	0.00	0.14	0.406	O	|	|	|	|	0.59
116.250	0.00	0.14	0.405	O	|	|	|	|	0.59
116.333	0.00	0.14	0.404	O	|	|	|	|	0.59
116.417	0.00	0.14	0.403	O	|	|	|	|	0.58
116.500	0.00	0.14	0.402	O	|	|	|	|	0.58
116.583	0.00	0.14	0.401	O	|	|	|	|	0.58
116.667	0.00	0.14	0.400	O	|	|	|	|	0.58
116.750	0.00	0.14	0.400	O	|	|	|	|	0.58
116.833	0.00	0.14	0.399	O	|	|	|	|	0.58
116.917	0.00	0.14	0.398	O	|	|	|	|	0.58
117.000	0.00	0.14	0.397	O	|	|	|	|	0.57
117.083	0.00	0.14	0.396	O	|	|	|	|	0.57
117.167	0.00	0.14	0.395	O	|	|	|	|	0.57
117.250	0.00	0.14	0.394	O	|	|	|	|	0.57
117.333	0.00	0.14	0.393	O	|	|	|	|	0.57
117.417	0.00	0.14	0.392	O	|	|	|	|	0.57
117.500	0.00	0.14	0.391	O	|	|	|	|	0.57
117.583	0.00	0.14	0.390	O	|	|	|	|	0.57
117.667	0.00	0.14	0.389	O	|	|	|	|	0.56
117.750	0.00	0.14	0.388	O	|	|	|	|	0.56
117.833	0.00	0.13	0.387	O	|	|	|	|	0.56
117.917	0.00	0.13	0.386	O	|	|	|	|	0.56
118.000	0.00	0.13	0.385	O	|	|	|	|	0.56
118.083	0.00	0.13	0.385	O	|	|	|	|	0.56
118.167	0.00	0.13	0.384	O	|	|	|	|	0.56
118.250	0.00	0.13	0.383	O	|	|	|	|	0.55

118.333	0.00	0.13	0.382	O	|	|	|	|	0.55
118.417	0.00	0.13	0.381	O	|	|	|	|	0.55
118.500	0.00	0.13	0.380	O	|	|	|	|	0.55
118.583	0.00	0.13	0.379	O	|	|	|	|	0.55
118.667	0.00	0.13	0.378	O	|	|	|	|	0.55
118.750	0.00	0.13	0.377	O	|	|	|	|	0.55
118.833	0.00	0.13	0.376	O	|	|	|	|	0.55
118.917	0.00	0.13	0.375	O	|	|	|	|	0.54
119.000	0.00	0.13	0.375	O	|	|	|	|	0.54
119.083	0.00	0.13	0.374	O	|	|	|	|	0.54
119.167	0.00	0.13	0.373	O	|	|	|	|	0.54
119.250	0.00	0.13	0.372	O	|	|	|	|	0.54
119.333	0.00	0.13	0.371	O	|	|	|	|	0.54
119.417	0.00	0.13	0.370	O	|	|	|	|	0.54
119.500	0.00	0.13	0.369	O	|	|	|	|	0.54
119.583	0.00	0.13	0.368	O	|	|	|	|	0.53
119.667	0.00	0.13	0.367	O	|	|	|	|	0.53
119.750	0.00	0.13	0.367	O	|	|	|	|	0.53
119.833	0.00	0.13	0.366	O	|	|	|	|	0.53
119.917	0.00	0.13	0.365	O	|	|	|	|	0.53
120.000	0.00	0.13	0.364	O	|	|	|	|	0.53
120.083	0.00	0.13	0.363	O	|	|	|	|	0.53
120.167	0.00	0.13	0.362	O	|	|	|	|	0.52
120.250	0.00	0.13	0.361	O	|	|	|	|	0.52
120.333	0.00	0.13	0.360	O	|	|	|	|	0.52
120.417	0.00	0.13	0.360	O	|	|	|	|	0.52
120.500	0.00	0.12	0.359	O	|	|	|	|	0.52
120.583	0.00	0.12	0.358	O	|	|	|	|	0.52
120.667	0.00	0.12	0.357	O	|	|	|	|	0.52
120.750	0.00	0.12	0.356	O	|	|	|	|	0.52
120.833	0.00	0.12	0.355	O	|	|	|	|	0.51
120.917	0.00	0.12	0.354	O	|	|	|	|	0.51
121.000	0.00	0.12	0.354	O	|	|	|	|	0.51
121.083	0.00	0.12	0.353	O	|	|	|	|	0.51
121.167	0.00	0.12	0.352	O	|	|	|	|	0.51
121.250	0.00	0.12	0.351	O	|	|	|	|	0.51
121.333	0.00	0.12	0.350	O	|	|	|	|	0.51
121.417	0.00	0.12	0.349	O	|	|	|	|	0.51
121.500	0.00	0.12	0.349	O	|	|	|	|	0.51
121.583	0.00	0.12	0.348	O	|	|	|	|	0.50
121.667	0.00	0.12	0.347	O	|	|	|	|	0.50
121.750	0.00	0.12	0.346	O	|	|	|	|	0.50
121.833	0.00	0.12	0.345	O	|	|	|	|	0.50
121.917	0.00	0.12	0.344	O	|	|	|	|	0.50
122.000	0.00	0.12	0.344	O	|	|	|	|	0.50
122.083	0.00	0.12	0.343	O	|	|	|	|	0.50
122.167	0.00	0.12	0.342	O	|	|	|	|	0.50
122.250	0.00	0.12	0.341	O	|	|	|	|	0.49
122.333	0.00	0.12	0.340	O	|	|	|	|	0.49
122.417	0.00	0.12	0.339	O	|	|	|	|	0.49
122.500	0.00	0.12	0.339	O	|	|	|	|	0.49
122.583	0.00	0.12	0.338	O	|	|	|	|	0.49
122.667	0.00	0.12	0.337	O	|	|	|	|	0.49
122.750	0.00	0.12	0.336	O	|	|	|	|	0.49
122.833	0.00	0.12	0.335	O	|	|	|	|	0.49
122.917	0.00	0.12	0.335	O	|	|	|	|	0.48
123.000	0.00	0.12	0.334	O	|	|	|	|	0.48
123.083	0.00	0.12	0.333	O	|	|	|	|	0.48
123.167	0.00	0.12	0.332	O	|	|	|	|	0.48
123.250	0.00	0.12	0.331	O	|	|	|	|	0.48
123.333	0.00	0.12	0.331	O	|	|	|	|	0.48
123.417	0.00	0.11	0.330	O	|	|	|	|	0.48
123.500	0.00	0.11	0.329	O	|	|	|	|	0.48
123.583	0.00	0.11	0.328	O	|	|	|	|	0.48
123.667	0.00	0.11	0.328	O	|	|	|	|	0.47
123.750	0.00	0.11	0.327	O	|	|	|	|	0.47
123.833	0.00	0.11	0.326	O	|	|	|	|	0.47
123.917	0.00	0.11	0.325	O	|	|	|	|	0.47
124.000	0.00	0.11	0.324	O	|	|	|	|	0.47
124.083	0.00	0.11	0.324	O	|	|	|	|	0.47
124.167	0.00	0.11	0.323	O	|	|	|	|	0.47

124.250	0.00	0.11	0.322	O	|	|	|	|	0.47
124.333	0.00	0.11	0.321	O	|	|	|	|	0.47
124.417	0.00	0.11	0.321	O	|	|	|	|	0.46
124.500	0.00	0.11	0.320	O	|	|	|	|	0.46
124.583	0.00	0.11	0.319	O	|	|	|	|	0.46
124.667	0.00	0.11	0.318	O	|	|	|	|	0.46
124.750	0.00	0.11	0.317	O	|	|	|	|	0.46
124.833	0.00	0.11	0.317	O	|	|	|	|	0.46
124.917	0.00	0.11	0.316	O	|	|	|	|	0.46
125.000	0.00	0.11	0.315	O	|	|	|	|	0.46
125.083	0.00	0.11	0.314	O	|	|	|	|	0.46
125.167	0.00	0.11	0.314	O	|	|	|	|	0.45
125.250	0.00	0.11	0.313	O	|	|	|	|	0.45
125.333	0.00	0.11	0.312	O	|	|	|	|	0.45
125.417	0.00	0.11	0.311	O	|	|	|	|	0.45
125.500	0.00	0.11	0.311	O	|	|	|	|	0.45
125.583	0.00	0.11	0.310	O	|	|	|	|	0.45
125.667	0.00	0.11	0.309	O	|	|	|	|	0.45
125.750	0.00	0.11	0.308	O	|	|	|	|	0.45
125.833	0.00	0.11	0.308	O	|	|	|	|	0.45
125.917	0.00	0.11	0.307	O	|	|	|	|	0.44
126.000	0.00	0.11	0.306	O	|	|	|	|	0.44
126.083	0.00	0.11	0.306	O	|	|	|	|	0.44
126.167	0.00	0.11	0.305	O	|	|	|	|	0.44
126.250	0.00	0.11	0.304	O	|	|	|	|	0.44
126.333	0.00	0.11	0.303	O	|	|	|	|	0.44
126.417	0.00	0.11	0.303	O	|	|	|	|	0.44
126.500	0.00	0.11	0.302	O	|	|	|	|	0.44
126.583	0.00	0.10	0.301	O	|	|	|	|	0.44
126.667	0.00	0.10	0.300	O	|	|	|	|	0.44
126.750	0.00	0.10	0.300	O	|	|	|	|	0.43
126.833	0.00	0.10	0.299	O	|	|	|	|	0.43
126.917	0.00	0.10	0.298	O	|	|	|	|	0.43
127.000	0.00	0.10	0.298	O	|	|	|	|	0.43
127.083	0.00	0.10	0.297	O	|	|	|	|	0.43
127.167	0.00	0.10	0.296	O	|	|	|	|	0.43
127.250	0.00	0.10	0.295	O	|	|	|	|	0.43
127.333	0.00	0.10	0.295	O	|	|	|	|	0.43
127.417	0.00	0.10	0.294	O	|	|	|	|	0.43
127.500	0.00	0.10	0.293	O	|	|	|	|	0.43
127.583	0.00	0.10	0.293	O	|	|	|	|	0.42
127.667	0.00	0.10	0.292	O	|	|	|	|	0.42
127.750	0.00	0.10	0.291	O	|	|	|	|	0.42
127.833	0.00	0.10	0.291	O	|	|	|	|	0.42
127.917	0.00	0.10	0.290	O	|	|	|	|	0.42
128.000	0.00	0.10	0.289	O	|	|	|	|	0.42
128.083	0.00	0.10	0.288	O	|	|	|	|	0.42
128.167	0.00	0.10	0.288	O	|	|	|	|	0.42
128.250	0.00	0.10	0.287	O	|	|	|	|	0.42
128.333	0.00	0.10	0.286	O	|	|	|	|	0.42
128.417	0.00	0.10	0.286	O	|	|	|	|	0.41
128.500	0.00	0.10	0.285	O	|	|	|	|	0.41
128.583	0.00	0.10	0.284	O	|	|	|	|	0.41
128.667	0.00	0.10	0.284	O	|	|	|	|	0.41
128.750	0.00	0.10	0.283	O	|	|	|	|	0.41
128.833	0.00	0.10	0.282	O	|	|	|	|	0.41
128.917	0.00	0.10	0.282	O	|	|	|	|	0.41
129.000	0.00	0.10	0.281	O	|	|	|	|	0.41
129.083	0.00	0.10	0.280	O	|	|	|	|	0.41
129.167	0.00	0.10	0.280	O	|	|	|	|	0.41
129.250	0.00	0.10	0.279	O	|	|	|	|	0.40
129.333	0.00	0.10	0.278	O	|	|	|	|	0.40
129.417	0.00	0.10	0.278	O	|	|	|	|	0.40
129.500	0.00	0.10	0.277	O	|	|	|	|	0.40
129.583	0.00	0.10	0.276	O	|	|	|	|	0.40
129.667	0.00	0.10	0.276	O	|	|	|	|	0.40
129.750	0.00	0.10	0.275	O	|	|	|	|	0.40
129.833	0.00	0.10	0.274	O	|	|	|	|	0.40
129.917	0.00	0.10	0.274	O	|	|	|	|	0.40
130.000	0.00	0.09	0.273	O	|	|	|	|	0.40
130.083	0.00	0.09	0.272	O	|	|	|	|	0.39

130.167	0.00	0.09	0.272	O	|	|	|	|	0.39
130.250	0.00	0.09	0.271	O	|	|	|	|	0.39
130.333	0.00	0.09	0.270	O	|	|	|	|	0.39
130.417	0.00	0.09	0.270	O	|	|	|	|	0.39
130.500	0.00	0.09	0.269	O	|	|	|	|	0.39
130.583	0.00	0.09	0.268	O	|	|	|	|	0.39
130.667	0.00	0.09	0.268	O	|	|	|	|	0.39
130.750	0.00	0.09	0.267	O	|	|	|	|	0.39
130.833	0.00	0.09	0.267	O	|	|	|	|	0.39
130.917	0.00	0.09	0.266	O	|	|	|	|	0.39
131.000	0.00	0.09	0.265	O	|	|	|	|	0.38
131.083	0.00	0.09	0.265	O	|	|	|	|	0.38
131.167	0.00	0.09	0.264	O	|	|	|	|	0.38
131.250	0.00	0.09	0.263	O	|	|	|	|	0.38
131.333	0.00	0.09	0.263	O	|	|	|	|	0.38
131.417	0.00	0.09	0.262	O	|	|	|	|	0.38
131.500	0.00	0.09	0.261	O	|	|	|	|	0.38
131.583	0.00	0.09	0.261	O	|	|	|	|	0.38
131.667	0.00	0.09	0.260	O	|	|	|	|	0.38
131.750	0.00	0.09	0.260	O	|	|	|	|	0.38
131.833	0.00	0.09	0.259	O	|	|	|	|	0.38
131.917	0.00	0.09	0.258	O	|	|	|	|	0.37
132.000	0.00	0.09	0.258	O	|	|	|	|	0.37
132.083	0.00	0.09	0.257	O	|	|	|	|	0.37
132.167	0.00	0.09	0.257	O	|	|	|	|	0.37
132.250	0.00	0.09	0.256	O	|	|	|	|	0.37
132.333	0.00	0.09	0.255	O	|	|	|	|	0.37
132.417	0.00	0.09	0.255	O	|	|	|	|	0.37
132.500	0.00	0.09	0.254	O	|	|	|	|	0.37
132.583	0.00	0.09	0.253	O	|	|	|	|	0.37
132.667	0.00	0.09	0.253	O	|	|	|	|	0.37
132.750	0.00	0.09	0.252	O	|	|	|	|	0.37
132.833	0.00	0.09	0.252	O	|	|	|	|	0.36
132.917	0.00	0.09	0.251	O	|	|	|	|	0.36
133.000	0.00	0.09	0.250	O	|	|	|	|	0.36
133.083	0.00	0.09	0.250	O	|	|	|	|	0.36
133.167	0.00	0.09	0.249	O	|	|	|	|	0.36
133.250	0.00	0.09	0.249	O	|	|	|	|	0.36
133.333	0.00	0.09	0.248	O	|	|	|	|	0.36
133.417	0.00	0.09	0.247	O	|	|	|	|	0.36
133.500	0.00	0.09	0.247	O	|	|	|	|	0.36
133.583	0.00	0.09	0.246	O	|	|	|	|	0.36
133.667	0.00	0.09	0.246	O	|	|	|	|	0.36
133.750	0.00	0.09	0.245	O	|	|	|	|	0.36
133.833	0.00	0.09	0.245	O	|	|	|	|	0.35
133.917	0.00	0.08	0.244	O	|	|	|	|	0.35
134.000	0.00	0.08	0.243	O	|	|	|	|	0.35
134.083	0.00	0.08	0.243	O	|	|	|	|	0.35
134.167	0.00	0.08	0.242	O	|	|	|	|	0.35
134.250	0.00	0.08	0.242	O	|	|	|	|	0.35
134.333	0.00	0.08	0.241	O	|	|	|	|	0.35
134.417	0.00	0.08	0.240	O	|	|	|	|	0.35
134.500	0.00	0.08	0.240	O	|	|	|	|	0.35
134.583	0.00	0.08	0.239	O	|	|	|	|	0.35
134.667	0.00	0.08	0.239	O	|	|	|	|	0.35
134.750	0.00	0.08	0.238	O	|	|	|	|	0.35
134.833	0.00	0.08	0.238	O	|	|	|	|	0.34
134.917	0.00	0.08	0.237	O	|	|	|	|	0.34
135.000	0.00	0.08	0.236	O	|	|	|	|	0.34
135.083	0.00	0.08	0.236	O	|	|	|	|	0.34
135.167	0.00	0.08	0.235	O	|	|	|	|	0.34
135.250	0.00	0.08	0.235	O	|	|	|	|	0.34
135.333	0.00	0.08	0.234	O	|	|	|	|	0.34
135.417	0.00	0.08	0.234	O	|	|	|	|	0.34
135.500	0.00	0.08	0.233	O	|	|	|	|	0.34
135.583	0.00	0.08	0.233	O	|	|	|	|	0.34
135.667	0.00	0.08	0.232	O	|	|	|	|	0.34
135.750	0.00	0.08	0.231	O	|	|	|	|	0.34
135.833	0.00	0.08	0.231	O	|	|	|	|	0.33
135.917	0.00	0.08	0.230	O	|	|	|	|	0.33
136.000	0.00	0.08	0.230	O	|	|	|	|	0.33

136.083	0.00	0.08	0.229	O	|	|	|	|	0.33
136.167	0.00	0.08	0.229	O	|	|	|	|	0.33
136.250	0.00	0.08	0.228	O	|	|	|	|	0.33
136.333	0.00	0.08	0.228	O	|	|	|	|	0.33
136.417	0.00	0.08	0.227	O	|	|	|	|	0.33
136.500	0.00	0.08	0.226	O	|	|	|	|	0.33
136.583	0.00	0.08	0.226	O	|	|	|	|	0.33
136.667	0.00	0.08	0.225	O	|	|	|	|	0.33
136.750	0.00	0.08	0.225	O	|	|	|	|	0.33
136.833	0.00	0.08	0.224	O	|	|	|	|	0.33
136.917	0.00	0.08	0.224	O	|	|	|	|	0.32
137.000	0.00	0.08	0.223	O	|	|	|	|	0.32
137.083	0.00	0.08	0.223	O	|	|	|	|	0.32
137.167	0.00	0.08	0.222	O	|	|	|	|	0.32
137.250	0.00	0.08	0.222	O	|	|	|	|	0.32
137.333	0.00	0.08	0.221	O	|	|	|	|	0.32
137.417	0.00	0.08	0.221	O	|	|	|	|	0.32
137.500	0.00	0.08	0.220	O	|	|	|	|	0.32
137.583	0.00	0.08	0.220	O	|	|	|	|	0.32
137.667	0.00	0.08	0.219	O	|	|	|	|	0.32
137.750	0.00	0.08	0.218	O	|	|	|	|	0.32
137.833	0.00	0.08	0.218	O	|	|	|	|	0.32
137.917	0.00	0.08	0.217	O	|	|	|	|	0.32
138.000	0.00	0.08	0.217	O	|	|	|	|	0.31
138.083	0.00	0.08	0.216	O	|	|	|	|	0.31
138.167	0.00	0.08	0.216	O	|	|	|	|	0.31
138.250	0.00	0.07	0.215	O	|	|	|	|	0.31
138.333	0.00	0.07	0.215	O	|	|	|	|	0.31
138.417	0.00	0.07	0.214	O	|	|	|	|	0.31
138.500	0.00	0.07	0.214	O	|	|	|	|	0.31
138.583	0.00	0.07	0.213	O	|	|	|	|	0.31
138.667	0.00	0.07	0.213	O	|	|	|	|	0.31
138.750	0.00	0.07	0.212	O	|	|	|	|	0.31
138.833	0.00	0.07	0.212	O	|	|	|	|	0.31
138.917	0.00	0.07	0.211	O	|	|	|	|	0.31
139.000	0.00	0.07	0.211	O	|	|	|	|	0.31
139.083	0.00	0.07	0.210	O	|	|	|	|	0.30
139.167	0.00	0.07	0.210	O	|	|	|	|	0.30
139.250	0.00	0.07	0.209	O	|	|	|	|	0.30
139.333	0.00	0.07	0.209	O	|	|	|	|	0.30
139.417	0.00	0.07	0.208	O	|	|	|	|	0.30
139.500	0.00	0.07	0.208	O	|	|	|	|	0.30
139.583	0.00	0.07	0.207	O	|	|	|	|	0.30
139.667	0.00	0.07	0.207	O	|	|	|	|	0.30
139.750	0.00	0.07	0.206	O	|	|	|	|	0.30
139.833	0.00	0.07	0.206	O	|	|	|	|	0.30
139.917	0.00	0.07	0.205	O	|	|	|	|	0.30
140.000	0.00	0.07	0.205	O	|	|	|	|	0.30
140.083	0.00	0.07	0.204	O	|	|	|	|	0.30
140.167	0.00	0.07	0.204	O	|	|	|	|	0.30
140.250	0.00	0.07	0.203	O	|	|	|	|	0.29
140.333	0.00	0.07	0.203	O	|	|	|	|	0.29
140.417	0.00	0.07	0.202	O	|	|	|	|	0.29
140.500	0.00	0.07	0.202	O	|	|	|	|	0.29
140.583	0.00	0.07	0.201	O	|	|	|	|	0.29
140.667	0.00	0.07	0.201	O	|	|	|	|	0.29
140.750	0.00	0.07	0.200	O	|	|	|	|	0.29
140.833	0.00	0.07	0.200	O	|	|	|	|	0.29
140.917	0.00	0.07	0.199	O	|	|	|	|	0.29
141.000	0.00	0.07	0.199	O	|	|	|	|	0.29
141.083	0.00	0.07	0.199	O	|	|	|	|	0.29
141.167	0.00	0.07	0.198	O	|	|	|	|	0.29
141.250	0.00	0.07	0.198	O	|	|	|	|	0.29
141.333	0.00	0.07	0.197	O	|	|	|	|	0.29
141.417	0.00	0.07	0.197	O	|	|	|	|	0.28
141.500	0.00	0.07	0.196	O	|	|	|	|	0.28
141.583	0.00	0.07	0.196	O	|	|	|	|	0.28
141.667	0.00	0.07	0.195	O	|	|	|	|	0.28
141.750	0.00	0.07	0.195	O	|	|	|	|	0.28
141.833	0.00	0.07	0.194	O	|	|	|	|	0.28
141.917	0.00	0.07	0.194	O	|	|	|	|	0.28

142.000	0.00	0.07	0.193	O	|	|	|	|	0.28
142.083	0.00	0.07	0.193	O	|	|	|	|	0.28
142.167	0.00	0.07	0.192	O	|	|	|	|	0.28
142.250	0.00	0.07	0.192	O	|	|	|	|	0.28
142.333	0.00	0.07	0.192	O	|	|	|	|	0.28
142.417	0.00	0.07	0.191	O	|	|	|	|	0.28
142.500	0.00	0.07	0.191	O	|	|	|	|	0.28
142.583	0.00	0.07	0.190	O	|	|	|	|	0.28
142.667	0.00	0.07	0.190	O	|	|	|	|	0.27
142.750	0.00	0.07	0.189	O	|	|	|	|	0.27
142.833	0.00	0.07	0.189	O	|	|	|	|	0.27
142.917	0.00	0.07	0.188	O	|	|	|	|	0.27
143.000	0.00	0.07	0.188	O	|	|	|	|	0.27
143.083	0.00	0.07	0.187	O	|	|	|	|	0.27
143.167	0.00	0.07	0.187	O	|	|	|	|	0.27
143.250	0.00	0.06	0.187	O	|	|	|	|	0.27
143.333	0.00	0.06	0.186	O	|	|	|	|	0.27
143.417	0.00	0.06	0.186	O	|	|	|	|	0.27
143.500	0.00	0.06	0.185	O	|	|	|	|	0.27
143.583	0.00	0.06	0.185	O	|	|	|	|	0.27
143.667	0.00	0.06	0.184	O	|	|	|	|	0.27
143.750	0.00	0.06	0.184	O	|	|	|	|	0.27
143.833	0.00	0.06	0.183	O	|	|	|	|	0.27
143.917	0.00	0.06	0.183	O	|	|	|	|	0.27
144.000	0.00	0.06	0.183	O	|	|	|	|	0.26
144.083	0.00	0.06	0.182	O	|	|	|	|	0.26
144.167	0.00	0.06	0.182	O	|	|	|	|	0.26
144.250	0.00	0.06	0.181	O	|	|	|	|	0.26
144.333	0.00	0.06	0.181	O	|	|	|	|	0.26
144.417	0.00	0.06	0.180	O	|	|	|	|	0.26
144.500	0.00	0.06	0.180	O	|	|	|	|	0.26
144.583	0.00	0.06	0.180	O	|	|	|	|	0.26
144.667	0.00	0.06	0.179	O	|	|	|	|	0.26
144.750	0.00	0.06	0.179	O	|	|	|	|	0.26
144.833	0.00	0.06	0.178	O	|	|	|	|	0.26
144.917	0.00	0.06	0.178	O	|	|	|	|	0.26
145.000	0.00	0.06	0.177	O	|	|	|	|	0.26
145.083	0.00	0.06	0.177	O	|	|	|	|	0.26
145.167	0.00	0.06	0.177	O	|	|	|	|	0.26
145.250	0.00	0.06	0.176	O	|	|	|	|	0.26
145.333	0.00	0.06	0.176	O	|	|	|	|	0.25
145.417	0.00	0.06	0.175	O	|	|	|	|	0.25
145.500	0.00	0.06	0.175	O	|	|	|	|	0.25
145.583	0.00	0.06	0.174	O	|	|	|	|	0.25
145.667	0.00	0.06	0.174	O	|	|	|	|	0.25
145.750	0.00	0.06	0.174	O	|	|	|	|	0.25
145.833	0.00	0.06	0.173	O	|	|	|	|	0.25
145.917	0.00	0.06	0.173	O	|	|	|	|	0.25
146.000	0.00	0.06	0.172	O	|	|	|	|	0.25
146.083	0.00	0.06	0.172	O	|	|	|	|	0.25
146.167	0.00	0.06	0.172	O	|	|	|	|	0.25
146.250	0.00	0.06	0.171	O	|	|	|	|	0.25
146.333	0.00	0.06	0.171	O	|	|	|	|	0.25
146.417	0.00	0.06	0.170	O	|	|	|	|	0.25
146.500	0.00	0.06	0.170	O	|	|	|	|	0.25
146.583	0.00	0.06	0.169	O	|	|	|	|	0.25
146.667	0.00	0.06	0.169	O	|	|	|	|	0.25
146.750	0.00	0.06	0.169	O	|	|	|	|	0.24
146.833	0.00	0.06	0.168	O	|	|	|	|	0.24
146.917	0.00	0.06	0.168	O	|	|	|	|	0.24
147.000	0.00	0.06	0.167	O	|	|	|	|	0.24
147.083	0.00	0.06	0.167	O	|	|	|	|	0.24
147.167	0.00	0.06	0.167	O	|	|	|	|	0.24
147.250	0.00	0.06	0.166	O	|	|	|	|	0.24
147.333	0.00	0.06	0.166	O	|	|	|	|	0.24
147.417	0.00	0.06	0.165	O	|	|	|	|	0.24
147.500	0.00	0.06	0.165	O	|	|	|	|	0.24
147.583	0.00	0.06	0.165	O	|	|	|	|	0.24
147.667	0.00	0.06	0.164	O	|	|	|	|	0.24
147.750	0.00	0.06	0.164	O	|	|	|	|	0.24
147.833	0.00	0.06	0.163	O	|	|	|	|	0.24

147.917	0.00	0.06	0.163	O	|	|	|	|	0.24
148.000	0.00	0.06	0.163	O	|	|	|	|	0.24
148.083	0.00	0.06	0.162	O	|	|	|	|	0.24
148.167	0.00	0.06	0.162	O	|	|	|	|	0.23
148.250	0.00	0.06	0.162	O	|	|	|	|	0.23
148.333	0.00	0.06	0.161	O	|	|	|	|	0.23
148.417	0.00	0.06	0.161	O	|	|	|	|	0.23
148.500	0.00	0.06	0.160	O	|	|	|	|	0.23
148.583	0.00	0.06	0.160	O	|	|	|	|	0.23
148.667	0.00	0.06	0.160	O	|	|	|	|	0.23
148.750	0.00	0.06	0.159	O	|	|	|	|	0.23
148.833	0.00	0.06	0.159	O	|	|	|	|	0.23
148.917	0.00	0.06	0.158	O	|	|	|	|	0.23
149.000	0.00	0.05	0.158	O	|	|	|	|	0.23
149.083	0.00	0.05	0.158	O	|	|	|	|	0.23
149.167	0.00	0.05	0.157	O	|	|	|	|	0.23
149.250	0.00	0.05	0.157	O	|	|	|	|	0.23
149.333	0.00	0.05	0.157	O	|	|	|	|	0.23
149.417	0.00	0.05	0.156	O	|	|	|	|	0.23
149.500	0.00	0.05	0.156	O	|	|	|	|	0.23
149.583	0.00	0.05	0.155	O	|	|	|	|	0.23
149.667	0.00	0.05	0.155	O	|	|	|	|	0.22
149.750	0.00	0.05	0.155	O	|	|	|	|	0.22
149.833	0.00	0.05	0.154	O	|	|	|	|	0.22
149.917	0.00	0.05	0.154	O	|	|	|	|	0.22
150.000	0.00	0.05	0.154	O	|	|	|	|	0.22
150.083	0.00	0.05	0.153	O	|	|	|	|	0.22
150.167	0.00	0.05	0.153	O	|	|	|	|	0.22
150.250	0.00	0.05	0.153	O	|	|	|	|	0.22
150.333	0.00	0.05	0.152	O	|	|	|	|	0.22
150.417	0.00	0.05	0.152	O	|	|	|	|	0.22
150.500	0.00	0.05	0.151	O	|	|	|	|	0.22
150.583	0.00	0.05	0.151	O	|	|	|	|	0.22
150.667	0.00	0.05	0.151	O	|	|	|	|	0.22
150.750	0.00	0.05	0.150	O	|	|	|	|	0.22
150.833	0.00	0.05	0.150	O	|	|	|	|	0.22
150.917	0.00	0.05	0.150	O	|	|	|	|	0.22
151.000	0.00	0.05	0.149	O	|	|	|	|	0.22
151.083	0.00	0.05	0.149	O	|	|	|	|	0.22
151.167	0.00	0.05	0.149	O	|	|	|	|	0.22
151.250	0.00	0.05	0.148	O	|	|	|	|	0.21
151.333	0.00	0.05	0.148	O	|	|	|	|	0.21
151.417	0.00	0.05	0.147	O	|	|	|	|	0.21
151.500	0.00	0.05	0.147	O	|	|	|	|	0.21
151.583	0.00	0.05	0.147	O	|	|	|	|	0.21
151.667	0.00	0.05	0.146	O	|	|	|	|	0.21
151.750	0.00	0.05	0.146	O	|	|	|	|	0.21
151.833	0.00	0.05	0.146	O	|	|	|	|	0.21
151.917	0.00	0.05	0.145	O	|	|	|	|	0.21
152.000	0.00	0.05	0.145	O	|	|	|	|	0.21
152.083	0.00	0.05	0.145	O	|	|	|	|	0.21
152.167	0.00	0.05	0.144	O	|	|	|	|	0.21
152.250	0.00	0.05	0.144	O	|	|	|	|	0.21
152.333	0.00	0.05	0.144	O	|	|	|	|	0.21
152.417	0.00	0.05	0.143	O	|	|	|	|	0.21
152.500	0.00	0.05	0.143	O	|	|	|	|	0.21
152.583	0.00	0.05	0.143	O	|	|	|	|	0.21
152.667	0.00	0.05	0.142	O	|	|	|	|	0.21
152.750	0.00	0.05	0.142	O	|	|	|	|	0.21
152.833	0.00	0.05	0.142	O	|	|	|	|	0.21
152.917	0.00	0.05	0.141	O	|	|	|	|	0.20
153.000	0.00	0.05	0.141	O	|	|	|	|	0.20
153.083	0.00	0.05	0.141	O	|	|	|	|	0.20
153.167	0.00	0.05	0.140	O	|	|	|	|	0.20
153.250	0.00	0.05	0.140	O	|	|	|	|	0.20
153.333	0.00	0.05	0.140	O	|	|	|	|	0.20
153.417	0.00	0.05	0.139	O	|	|	|	|	0.20
153.500	0.00	0.05	0.139	O	|	|	|	|	0.20
153.583	0.00	0.05	0.139	O	|	|	|	|	0.20
153.667	0.00	0.05	0.138	O	|	|	|	|	0.20
153.750	0.00	0.05	0.138	O	|	|	|	|	0.20

153.833	0.00	0.05	0.138	O	|	|	|	|	0.20
153.917	0.00	0.05	0.137	O	|	|	|	|	0.20
154.000	0.00	0.05	0.137	O	|	|	|	|	0.20
154.083	0.00	0.05	0.137	O	|	|	|	|	0.20
154.167	0.00	0.05	0.136	O	|	|	|	|	0.20
154.250	0.00	0.05	0.136	O	|	|	|	|	0.20
154.333	0.00	0.05	0.136	O	|	|	|	|	0.20
154.417	0.00	0.05	0.135	O	|	|	|	|	0.20
154.500	0.00	0.05	0.135	O	|	|	|	|	0.20
154.583	0.00	0.05	0.135	O	|	|	|	|	0.20
154.667	0.00	0.05	0.134	O	|	|	|	|	0.19
154.750	0.00	0.05	0.134	O	|	|	|	|	0.19
154.833	0.00	0.05	0.134	O	|	|	|	|	0.19
154.917	0.00	0.05	0.133	O	|	|	|	|	0.19
155.000	0.00	0.05	0.133	O	|	|	|	|	0.19
155.083	0.00	0.05	0.133	O	|	|	|	|	0.19
155.167	0.00	0.05	0.132	O	|	|	|	|	0.19
155.250	0.00	0.05	0.132	O	|	|	|	|	0.19
155.333	0.00	0.05	0.132	O	|	|	|	|	0.19
155.417	0.00	0.05	0.131	O	|	|	|	|	0.19
155.500	0.00	0.05	0.131	O	|	|	|	|	0.19
155.583	0.00	0.05	0.131	O	|	|	|	|	0.19
155.667	0.00	0.05	0.131	O	|	|	|	|	0.19
155.750	0.00	0.05	0.130	O	|	|	|	|	0.19
155.833	0.00	0.05	0.130	O	|	|	|	|	0.19
155.917	0.00	0.05	0.130	O	|	|	|	|	0.19
156.000	0.00	0.04	0.129	O	|	|	|	|	0.19
156.083	0.00	0.04	0.129	O	|	|	|	|	0.19
156.167	0.00	0.04	0.129	O	|	|	|	|	0.19
156.250	0.00	0.04	0.128	O	|	|	|	|	0.19
156.333	0.00	0.04	0.128	O	|	|	|	|	0.19
156.417	0.00	0.04	0.128	O	|	|	|	|	0.19
156.500	0.00	0.04	0.127	O	|	|	|	|	0.18
156.583	0.00	0.04	0.127	O	|	|	|	|	0.18
156.667	0.00	0.04	0.127	O	|	|	|	|	0.18
156.750	0.00	0.04	0.127	O	|	|	|	|	0.18
156.833	0.00	0.04	0.126	O	|	|	|	|	0.18
156.917	0.00	0.04	0.126	O	|	|	|	|	0.18
157.000	0.00	0.04	0.126	O	|	|	|	|	0.18
157.083	0.00	0.04	0.125	O	|	|	|	|	0.18
157.167	0.00	0.04	0.125	O	|	|	|	|	0.18
157.250	0.00	0.04	0.125	O	|	|	|	|	0.18
157.333	0.00	0.04	0.124	O	|	|	|	|	0.18
157.417	0.00	0.04	0.124	O	|	|	|	|	0.18
157.500	0.00	0.04	0.124	O	|	|	|	|	0.18
157.583	0.00	0.04	0.124	O	|	|	|	|	0.18
157.667	0.00	0.04	0.123	O	|	|	|	|	0.18
157.750	0.00	0.04	0.123	O	|	|	|	|	0.18
157.833	0.00	0.04	0.123	O	|	|	|	|	0.18
157.917	0.00	0.04	0.122	O	|	|	|	|	0.18
158.000	0.00	0.04	0.122	O	|	|	|	|	0.18
158.083	0.00	0.04	0.122	O	|	|	|	|	0.18
158.167	0.00	0.04	0.121	O	|	|	|	|	0.18
158.250	0.00	0.04	0.121	O	|	|	|	|	0.18
158.333	0.00	0.04	0.121	O	|	|	|	|	0.18
158.417	0.00	0.04	0.121	O	|	|	|	|	0.17
158.500	0.00	0.04	0.120	O	|	|	|	|	0.17
158.583	0.00	0.04	0.120	O	|	|	|	|	0.17
158.667	0.00	0.04	0.120	O	|	|	|	|	0.17
158.750	0.00	0.04	0.119	O	|	|	|	|	0.17
158.833	0.00	0.04	0.119	O	|	|	|	|	0.17
158.917	0.00	0.04	0.119	O	|	|	|	|	0.17
159.000	0.00	0.04	0.119	O	|	|	|	|	0.17
159.083	0.00	0.04	0.118	O	|	|	|	|	0.17
159.167	0.00	0.04	0.118	O	|	|	|	|	0.17
159.250	0.00	0.04	0.118	O	|	|	|	|	0.17
159.333	0.00	0.04	0.117	O	|	|	|	|	0.17
159.417	0.00	0.04	0.117	O	|	|	|	|	0.17
159.500	0.00	0.04	0.117	O	|	|	|	|	0.17
159.583	0.00	0.04	0.117	O	|	|	|	|	0.17
159.667	0.00	0.04	0.116	O	|	|	|	|	0.17

159.750	0.00	0.04	0.116	O	|	|	|	|	0.17
159.833	0.00	0.04	0.116	O	|	|	|	|	0.17
159.917	0.00	0.04	0.116	O	|	|	|	|	0.17
160.000	0.00	0.04	0.115	O	|	|	|	|	0.17
160.083	0.00	0.04	0.115	O	|	|	|	|	0.17
160.167	0.00	0.04	0.115	O	|	|	|	|	0.17
160.250	0.00	0.04	0.114	O	|	|	|	|	0.17
160.333	0.00	0.04	0.114	O	|	|	|	|	0.17
160.417	0.00	0.04	0.114	O	|	|	|	|	0.17
160.500	0.00	0.04	0.114	O	|	|	|	|	0.16
160.583	0.00	0.04	0.113	O	|	|	|	|	0.16
160.667	0.00	0.04	0.113	O	|	|	|	|	0.16
160.750	0.00	0.04	0.113	O	|	|	|	|	0.16
160.833	0.00	0.04	0.113	O	|	|	|	|	0.16
160.917	0.00	0.04	0.112	O	|	|	|	|	0.16
161.000	0.00	0.04	0.112	O	|	|	|	|	0.16
161.083	0.00	0.04	0.112	O	|	|	|	|	0.16
161.167	0.00	0.04	0.111	O	|	|	|	|	0.16
161.250	0.00	0.04	0.111	O	|	|	|	|	0.16
161.333	0.00	0.04	0.111	O	|	|	|	|	0.16
161.417	0.00	0.04	0.111	O	|	|	|	|	0.16
161.500	0.00	0.04	0.110	O	|	|	|	|	0.16
161.583	0.00	0.04	0.110	O	|	|	|	|	0.16
161.667	0.00	0.04	0.110	O	|	|	|	|	0.16
161.750	0.00	0.04	0.110	O	|	|	|	|	0.16
161.833	0.00	0.04	0.109	O	|	|	|	|	0.16
161.917	0.00	0.04	0.109	O	|	|	|	|	0.16
162.000	0.00	0.04	0.109	O	|	|	|	|	0.16
162.083	0.00	0.04	0.109	O	|	|	|	|	0.16
162.167	0.00	0.04	0.108	O	|	|	|	|	0.16
162.250	0.00	0.04	0.108	O	|	|	|	|	0.16
162.333	0.00	0.04	0.108	O	|	|	|	|	0.16
162.417	0.00	0.04	0.108	O	|	|	|	|	0.16
162.500	0.00	0.04	0.107	O	|	|	|	|	0.16
162.583	0.00	0.04	0.107	O	|	|	|	|	0.16
162.667	0.00	0.04	0.107	O	|	|	|	|	0.15
162.750	0.00	0.04	0.106	O	|	|	|	|	0.15
162.833	0.00	0.04	0.106	O	|	|	|	|	0.15
162.917	0.00	0.04	0.106	O	|	|	|	|	0.15
163.000	0.00	0.04	0.106	O	|	|	|	|	0.15
163.083	0.00	0.04	0.105	O	|	|	|	|	0.15
163.167	0.00	0.04	0.105	O	|	|	|	|	0.15
163.250	0.00	0.04	0.105	O	|	|	|	|	0.15
163.333	0.00	0.04	0.105	O	|	|	|	|	0.15
163.417	0.00	0.04	0.104	O	|	|	|	|	0.15
163.500	0.00	0.04	0.104	O	|	|	|	|	0.15
163.583	0.00	0.04	0.104	O	|	|	|	|	0.15
163.667	0.00	0.04	0.104	O	|	|	|	|	0.15
163.750	0.00	0.04	0.103	O	|	|	|	|	0.15
163.833	0.00	0.04	0.103	O	|	|	|	|	0.15
163.917	0.00	0.04	0.103	O	|	|	|	|	0.15
164.000	0.00	0.04	0.103	O	|	|	|	|	0.15
164.083	0.00	0.04	0.102	O	|	|	|	|	0.15
164.167	0.00	0.04	0.102	O	|	|	|	|	0.15
164.250	0.00	0.04	0.102	O	|	|	|	|	0.15
164.333	0.00	0.04	0.102	O	|	|	|	|	0.15
164.417	0.00	0.04	0.102	O	|	|	|	|	0.15
164.500	0.00	0.04	0.101	O	|	|	|	|	0.15
164.583	0.00	0.04	0.101	O	|	|	|	|	0.15
164.667	0.00	0.04	0.101	O	|	|	|	|	0.15
164.750	0.00	0.03	0.101	O	|	|	|	|	0.15
164.833	0.00	0.03	0.100	O	|	|	|	|	0.15
164.917	0.00	0.03	0.100	O	|	|	|	|	0.15
165.000	0.00	0.03	0.100	O	|	|	|	|	0.14
165.083	0.00	0.03	0.100	O	|	|	|	|	0.14
165.167	0.00	0.03	0.099	O	|	|	|	|	0.14
165.250	0.00	0.03	0.099	O	|	|	|	|	0.14
165.333	0.00	0.03	0.099	O	|	|	|	|	0.14
165.417	0.00	0.03	0.099	O	|	|	|	|	0.14
165.500	0.00	0.03	0.098	O	|	|	|	|	0.14
165.583	0.00	0.03	0.098	O	|	|	|	|	0.14

165.667	0.00	0.03	0.098	O	|	|	|	|	0.14
165.750	0.00	0.03	0.098	O	|	|	|	|	0.14
165.833	0.00	0.03	0.097	O	|	|	|	|	0.14
165.917	0.00	0.03	0.097	O	|	|	|	|	0.14
166.000	0.00	0.03	0.097	O	|	|	|	|	0.14
166.083	0.00	0.03	0.097	O	|	|	|	|	0.14
166.167	0.00	0.03	0.097	O	|	|	|	|	0.14
166.250	0.00	0.03	0.096	O	|	|	|	|	0.14
166.333	0.00	0.03	0.096	O	|	|	|	|	0.14
166.417	0.00	0.03	0.096	O	|	|	|	|	0.14
166.500	0.00	0.03	0.096	O	|	|	|	|	0.14
166.583	0.00	0.03	0.095	O	|	|	|	|	0.14
166.667	0.00	0.03	0.095	O	|	|	|	|	0.14
166.750	0.00	0.03	0.095	O	|	|	|	|	0.14
166.833	0.00	0.03	0.095	O	|	|	|	|	0.14
166.917	0.00	0.03	0.094	O	|	|	|	|	0.14
167.000	0.00	0.03	0.094	O	|	|	|	|	0.14
167.083	0.00	0.03	0.094	O	|	|	|	|	0.14
167.167	0.00	0.03	0.094	O	|	|	|	|	0.14
167.250	0.00	0.03	0.094	O	|	|	|	|	0.14
167.333	0.00	0.03	0.093	O	|	|	|	|	0.14
167.417	0.00	0.03	0.093	O	|	|	|	|	0.13
167.500	0.00	0.03	0.093	O	|	|	|	|	0.13
167.583	0.00	0.03	0.093	O	|	|	|	|	0.13
167.667	0.00	0.03	0.092	O	|	|	|	|	0.13
167.750	0.00	0.03	0.092	O	|	|	|	|	0.13
167.833	0.00	0.03	0.092	O	|	|	|	|	0.13
167.917	0.00	0.03	0.092	O	|	|	|	|	0.13
168.000	0.00	0.03	0.092	O	|	|	|	|	0.13
168.083	0.00	0.03	0.091	O	|	|	|	|	0.13
168.167	0.00	0.03	0.091	O	|	|	|	|	0.13
168.250	0.00	0.03	0.091	O	|	|	|	|	0.13
168.333	0.00	0.03	0.091	O	|	|	|	|	0.13
168.417	0.00	0.03	0.090	O	|	|	|	|	0.13
168.500	0.00	0.03	0.090	O	|	|	|	|	0.13
168.583	0.00	0.03	0.090	O	|	|	|	|	0.13
168.667	0.00	0.03	0.090	O	|	|	|	|	0.13
168.750	0.00	0.03	0.090	O	|	|	|	|	0.13
168.833	0.00	0.03	0.089	O	|	|	|	|	0.13
168.917	0.00	0.03	0.089	O	|	|	|	|	0.13
169.000	0.00	0.03	0.089	O	|	|	|	|	0.13
169.083	0.00	0.03	0.089	O	|	|	|	|	0.13
169.167	0.00	0.03	0.089	O	|	|	|	|	0.13
169.250	0.00	0.03	0.088	O	|	|	|	|	0.13
169.333	0.00	0.03	0.088	O	|	|	|	|	0.13
169.417	0.00	0.03	0.088	O	|	|	|	|	0.13
169.500	0.00	0.03	0.088	O	|	|	|	|	0.13
169.583	0.00	0.03	0.087	O	|	|	|	|	0.13
169.667	0.00	0.03	0.087	O	|	|	|	|	0.13
169.750	0.00	0.03	0.087	O	|	|	|	|	0.13
169.833	0.00	0.03	0.087	O	|	|	|	|	0.13
169.917	0.00	0.03	0.087	O	|	|	|	|	0.13
170.000	0.00	0.03	0.086	O	|	|	|	|	0.13
170.083	0.00	0.03	0.086	O	|	|	|	|	0.12
170.167	0.00	0.03	0.086	O	|	|	|	|	0.12
170.250	0.00	0.03	0.086	O	|	|	|	|	0.12
170.333	0.00	0.03	0.086	O	|	|	|	|	0.12
170.417	0.00	0.03	0.085	O	|	|	|	|	0.12
170.500	0.00	0.03	0.085	O	|	|	|	|	0.12
170.583	0.00	0.03	0.085	O	|	|	|	|	0.12
170.667	0.00	0.03	0.085	O	|	|	|	|	0.12
170.750	0.00	0.03	0.085	O	|	|	|	|	0.12
170.833	0.00	0.03	0.084	O	|	|	|	|	0.12
170.917	0.00	0.03	0.084	O	|	|	|	|	0.12
171.000	0.00	0.03	0.084	O	|	|	|	|	0.12
171.083	0.00	0.03	0.084	O	|	|	|	|	0.12
171.167	0.00	0.03	0.084	O	|	|	|	|	0.12
171.250	0.00	0.03	0.083	O	|	|	|	|	0.12
171.333	0.00	0.03	0.083	O	|	|	|	|	0.12
171.417	0.00	0.03	0.083	O	|	|	|	|	0.12
171.500	0.00	0.03	0.083	O	|	|	|	|	0.12

171.583	0.00	0.03	0.083	O	|	|	|	|	0.12
171.667	0.00	0.03	0.082	O	|	|	|	|	0.12
171.750	0.00	0.03	0.082	O	|	|	|	|	0.12
171.833	0.00	0.03	0.082	O	|	|	|	|	0.12
171.917	0.00	0.03	0.082	O	|	|	|	|	0.12
172.000	0.00	0.03	0.082	O	|	|	|	|	0.12
172.083	0.00	0.03	0.081	O	|	|	|	|	0.12
172.167	0.00	0.03	0.081	O	|	|	|	|	0.12
172.250	0.00	0.03	0.081	O	|	|	|	|	0.12
172.333	0.00	0.03	0.081	O	|	|	|	|	0.12
172.417	0.00	0.03	0.081	O	|	|	|	|	0.12
172.500	0.00	0.03	0.080	O	|	|	|	|	0.12
172.583	0.00	0.03	0.080	O	|	|	|	|	0.12
172.667	0.00	0.03	0.080	O	|	|	|	|	0.12
172.750	0.00	0.03	0.080	O	|	|	|	|	0.12
172.833	0.00	0.03	0.080	O	|	|	|	|	0.12
172.917	0.00	0.03	0.079	O	|	|	|	|	0.12
173.000	0.00	0.03	0.079	O	|	|	|	|	0.11
173.083	0.00	0.03	0.079	O	|	|	|	|	0.11
173.167	0.00	0.03	0.079	O	|	|	|	|	0.11
173.250	0.00	0.03	0.079	O	|	|	|	|	0.11
173.333	0.00	0.03	0.079	O	|	|	|	|	0.11
173.417	0.00	0.03	0.078	O	|	|	|	|	0.11
173.500	0.00	0.03	0.078	O	|	|	|	|	0.11
173.583	0.00	0.03	0.078	O	|	|	|	|	0.11
173.667	0.00	0.03	0.078	O	|	|	|	|	0.11
173.750	0.00	0.03	0.078	O	|	|	|	|	0.11
173.833	0.00	0.03	0.077	O	|	|	|	|	0.11
173.917	0.00	0.03	0.077	O	|	|	|	|	0.11
174.000	0.00	0.03	0.077	O	|	|	|	|	0.11
174.083	0.00	0.03	0.077	O	|	|	|	|	0.11
174.167	0.00	0.03	0.077	O	|	|	|	|	0.11
174.250	0.00	0.03	0.077	O	|	|	|	|	0.11
174.333	0.00	0.03	0.076	O	|	|	|	|	0.11
174.417	0.00	0.03	0.076	O	|	|	|	|	0.11
174.500	0.00	0.03	0.076	O	|	|	|	|	0.11
174.583	0.00	0.03	0.076	O	|	|	|	|	0.11
174.667	0.00	0.03	0.076	O	|	|	|	|	0.11
174.750	0.00	0.03	0.075	O	|	|	|	|	0.11
174.833	0.00	0.03	0.075	O	|	|	|	|	0.11
174.917	0.00	0.03	0.075	O	|	|	|	|	0.11
175.000	0.00	0.03	0.075	O	|	|	|	|	0.11
175.083	0.00	0.03	0.075	O	|	|	|	|	0.11
175.167	0.00	0.03	0.075	O	|	|	|	|	0.11
175.250	0.00	0.03	0.074	O	|	|	|	|	0.11
175.333	0.00	0.03	0.074	O	|	|	|	|	0.11
175.417	0.00	0.03	0.074	O	|	|	|	|	0.11
175.500	0.00	0.03	0.074	O	|	|	|	|	0.11
175.583	0.00	0.03	0.074	O	|	|	|	|	0.11
175.667	0.00	0.03	0.073	O	|	|	|	|	0.11
175.750	0.00	0.03	0.073	O	|	|	|	|	0.11
175.833	0.00	0.03	0.073	O	|	|	|	|	0.11
175.917	0.00	0.03	0.073	O	|	|	|	|	0.11
176.000	0.00	0.03	0.073	O	|	|	|	|	0.11
176.083	0.00	0.03	0.073	O	|	|	|	|	0.11
176.167	0.00	0.03	0.072	O	|	|	|	|	0.10
176.250	0.00	0.03	0.072	O	|	|	|	|	0.10
176.333	0.00	0.03	0.072	O	|	|	|	|	0.10
176.417	0.00	0.03	0.072	O	|	|	|	|	0.10
176.500	0.00	0.02	0.072	O	|	|	|	|	0.10
176.583	0.00	0.02	0.072	O	|	|	|	|	0.10
176.667	0.00	0.02	0.071	O	|	|	|	|	0.10
176.750	0.00	0.02	0.071	O	|	|	|	|	0.10
176.833	0.00	0.02	0.071	O	|	|	|	|	0.10
176.917	0.00	0.02	0.071	O	|	|	|	|	0.10
177.000	0.00	0.02	0.071	O	|	|	|	|	0.10
177.083	0.00	0.02	0.071	O	|	|	|	|	0.10
177.167	0.00	0.02	0.070	O	|	|	|	|	0.10
177.250	0.00	0.02	0.070	O	|	|	|	|	0.10
177.333	0.00	0.02	0.070	O	|	|	|	|	0.10
177.417	0.00	0.02	0.070	O	|	|	|	|	0.10

177.500	0.00	0.02	0.070	O	|	|	|	|	0.10
177.583	0.00	0.02	0.070	O	|	|	|	|	0.10
177.667	0.00	0.02	0.069	O	|	|	|	|	0.10
177.750	0.00	0.02	0.069	O	|	|	|	|	0.10
177.833	0.00	0.02	0.069	O	|	|	|	|	0.10
177.917	0.00	0.02	0.069	O	|	|	|	|	0.10
178.000	0.00	0.02	0.069	O	|	|	|	|	0.10
178.083	0.00	0.02	0.069	O	|	|	|	|	0.10
178.167	0.00	0.02	0.068	O	|	|	|	|	0.10
178.250	0.00	0.02	0.068	O	|	|	|	|	0.10
178.333	0.00	0.02	0.068	O	|	|	|	|	0.10
178.417	0.00	0.02	0.068	O	|	|	|	|	0.10
178.500	0.00	0.02	0.068	O	|	|	|	|	0.10
178.583	0.00	0.02	0.068	O	|	|	|	|	0.10
178.667	0.00	0.02	0.067	O	|	|	|	|	0.10
178.750	0.00	0.02	0.067	O	|	|	|	|	0.10
178.833	0.00	0.02	0.067	O	|	|	|	|	0.10
178.917	0.00	0.02	0.067	O	|	|	|	|	0.10
179.000	0.00	0.02	0.067	O	|	|	|	|	0.10
179.083	0.00	0.02	0.067	O	|	|	|	|	0.10
179.167	0.00	0.02	0.066	O	|	|	|	|	0.10
179.250	0.00	0.02	0.066	O	|	|	|	|	0.10
179.333	0.00	0.02	0.066	O	|	|	|	|	0.10
179.417	0.00	0.02	0.066	O	|	|	|	|	0.10
179.500	0.00	0.02	0.066	O	|	|	|	|	0.10
179.583	0.00	0.02	0.066	O	|	|	|	|	0.10
179.667	0.00	0.02	0.065	O	|	|	|	|	0.09
179.750	0.00	0.02	0.065	O	|	|	|	|	0.09
179.833	0.00	0.02	0.065	O	|	|	|	|	0.09
179.917	0.00	0.02	0.065	O	|	|	|	|	0.09
180.000	0.00	0.02	0.065	O	|	|	|	|	0.09
180.083	0.00	0.02	0.065	O	|	|	|	|	0.09
180.167	0.00	0.02	0.065	O	|	|	|	|	0.09
180.250	0.00	0.02	0.064	O	|	|	|	|	0.09
180.333	0.00	0.02	0.064	O	|	|	|	|	0.09
180.417	0.00	0.02	0.064	O	|	|	|	|	0.09
180.500	0.00	0.02	0.064	O	|	|	|	|	0.09
180.583	0.00	0.02	0.064	O	|	|	|	|	0.09
180.667	0.00	0.02	0.064	O	|	|	|	|	0.09
180.750	0.00	0.02	0.063	O	|	|	|	|	0.09
180.833	0.00	0.02	0.063	O	|	|	|	|	0.09
180.917	0.00	0.02	0.063	O	|	|	|	|	0.09
181.000	0.00	0.02	0.063	O	|	|	|	|	0.09
181.083	0.00	0.02	0.063	O	|	|	|	|	0.09
181.167	0.00	0.02	0.063	O	|	|	|	|	0.09
181.250	0.00	0.02	0.063	O	|	|	|	|	0.09
181.333	0.00	0.02	0.062	O	|	|	|	|	0.09
181.417	0.00	0.02	0.062	O	|	|	|	|	0.09
181.500	0.00	0.02	0.062	O	|	|	|	|	0.09
181.583	0.00	0.02	0.062	O	|	|	|	|	0.09
181.667	0.00	0.02	0.062	O	|	|	|	|	0.09
181.750	0.00	0.02	0.062	O	|	|	|	|	0.09
181.833	0.00	0.02	0.062	O	|	|	|	|	0.09
181.917	0.00	0.02	0.061	O	|	|	|	|	0.09
182.000	0.00	0.02	0.061	O	|	|	|	|	0.09
182.083	0.00	0.02	0.061	O	|	|	|	|	0.09
182.167	0.00	0.02	0.061	O	|	|	|	|	0.09
182.250	0.00	0.02	0.061	O	|	|	|	|	0.09
182.333	0.00	0.02	0.061	O	|	|	|	|	0.09
182.417	0.00	0.02	0.061	O	|	|	|	|	0.09
182.500	0.00	0.02	0.060	O	|	|	|	|	0.09
182.583	0.00	0.02	0.060	O	|	|	|	|	0.09
182.667	0.00	0.02	0.060	O	|	|	|	|	0.09
182.750	0.00	0.02	0.060	O	|	|	|	|	0.09
182.833	0.00	0.02	0.060	O	|	|	|	|	0.09
182.917	0.00	0.02	0.060	O	|	|	|	|	0.09
183.000	0.00	0.02	0.059	O	|	|	|	|	0.09
183.083	0.00	0.02	0.059	O	|	|	|	|	0.09
183.167	0.00	0.02	0.059	O	|	|	|	|	0.09
183.250	0.00	0.02	0.059	O	|	|	|	|	0.09
183.333	0.00	0.02	0.059	O	|	|	|	|	0.09

183.417	0.00	0.02	0.059	O	|	|	|	|	0.09
183.500	0.00	0.02	0.059	O	|	|	|	|	0.08
183.583	0.00	0.02	0.059	O	|	|	|	|	0.08
183.667	0.00	0.02	0.058	O	|	|	|	|	0.08
183.750	0.00	0.02	0.058	O	|	|	|	|	0.08
183.833	0.00	0.02	0.058	O	|	|	|	|	0.08
183.917	0.00	0.02	0.058	O	|	|	|	|	0.08
184.000	0.00	0.02	0.058	O	|	|	|	|	0.08
184.083	0.00	0.02	0.058	O	|	|	|	|	0.08
184.167	0.00	0.02	0.058	O	|	|	|	|	0.08
184.250	0.00	0.02	0.057	O	|	|	|	|	0.08
184.333	0.00	0.02	0.057	O	|	|	|	|	0.08
184.417	0.00	0.02	0.057	O	|	|	|	|	0.08
184.500	0.00	0.02	0.057	O	|	|	|	|	0.08
184.583	0.00	0.02	0.057	O	|	|	|	|	0.08
184.667	0.00	0.02	0.057	O	|	|	|	|	0.08
184.750	0.00	0.02	0.057	O	|	|	|	|	0.08
184.833	0.00	0.02	0.056	O	|	|	|	|	0.08
184.917	0.00	0.02	0.056	O	|	|	|	|	0.08
185.000	0.00	0.02	0.056	O	|	|	|	|	0.08
185.083	0.00	0.02	0.056	O	|	|	|	|	0.08
185.167	0.00	0.02	0.056	O	|	|	|	|	0.08
185.250	0.00	0.02	0.056	O	|	|	|	|	0.08
185.333	0.00	0.02	0.056	O	|	|	|	|	0.08
185.417	0.00	0.02	0.056	O	|	|	|	|	0.08
185.500	0.00	0.02	0.055	O	|	|	|	|	0.08
185.583	0.00	0.02	0.055	O	|	|	|	|	0.08
185.667	0.00	0.02	0.055	O	|	|	|	|	0.08
185.750	0.00	0.02	0.055	O	|	|	|	|	0.08
185.833	0.00	0.02	0.055	O	|	|	|	|	0.08
185.917	0.00	0.02	0.055	O	|	|	|	|	0.08
186.000	0.00	0.02	0.055	O	|	|	|	|	0.08
186.083	0.00	0.02	0.054	O	|	|	|	|	0.08
186.167	0.00	0.02	0.054	O	|	|	|	|	0.08
186.250	0.00	0.02	0.054	O	|	|	|	|	0.08
186.333	0.00	0.02	0.054	O	|	|	|	|	0.08
186.417	0.00	0.02	0.054	O	|	|	|	|	0.08
186.500	0.00	0.02	0.054	O	|	|	|	|	0.08
186.583	0.00	0.02	0.054	O	|	|	|	|	0.08
186.667	0.00	0.02	0.054	O	|	|	|	|	0.08
186.750	0.00	0.02	0.053	O	|	|	|	|	0.08
186.833	0.00	0.02	0.053	O	|	|	|	|	0.08
186.917	0.00	0.02	0.053	O	|	|	|	|	0.08
187.000	0.00	0.02	0.053	O	|	|	|	|	0.08
187.083	0.00	0.02	0.053	O	|	|	|	|	0.08
187.167	0.00	0.02	0.053	O	|	|	|	|	0.08
187.250	0.00	0.02	0.053	O	|	|	|	|	0.08
187.333	0.00	0.02	0.053	O	|	|	|	|	0.08
187.417	0.00	0.02	0.052	O	|	|	|	|	0.08
187.500	0.00	0.02	0.052	O	|	|	|	|	0.08
187.583	0.00	0.02	0.052	O	|	|	|	|	0.08
187.667	0.00	0.02	0.052	O	|	|	|	|	0.08
187.750	0.00	0.02	0.052	O	|	|	|	|	0.08
187.833	0.00	0.02	0.052	O	|	|	|	|	0.08
187.917	0.00	0.02	0.052	O	|	|	|	|	0.07
188.000	0.00	0.02	0.052	O	|	|	|	|	0.07
188.083	0.00	0.02	0.051	O	|	|	|	|	0.07
188.167	0.00	0.02	0.051	O	|	|	|	|	0.07
188.250	0.00	0.02	0.051	O	|	|	|	|	0.07
188.333	0.00	0.02	0.051	O	|	|	|	|	0.07
188.417	0.00	0.02	0.051	O	|	|	|	|	0.07
188.500	0.00	0.02	0.051	O	|	|	|	|	0.07
188.583	0.00	0.02	0.051	O	|	|	|	|	0.07
188.667	0.00	0.02	0.051	O	|	|	|	|	0.07
188.750	0.00	0.02	0.050	O	|	|	|	|	0.07
188.833	0.00	0.02	0.050	O	|	|	|	|	0.07
188.917	0.00	0.02	0.050	O	|	|	|	|	0.07
189.000	0.00	0.02	0.050	O	|	|	|	|	0.07
189.083	0.00	0.02	0.050	O	|	|	|	|	0.07
189.167	0.00	0.02	0.050	O	|	|	|	|	0.07
189.250	0.00	0.02	0.050	O	|	|	|	|	0.07

189.333	0.00	0.02	0.050	O	|	|	|	|	0.07
189.417	0.00	0.02	0.049	O	|	|	|	|	0.07
189.500	0.00	0.02	0.049	O	|	|	|	|	0.07
189.583	0.00	0.02	0.049	O	|	|	|	|	0.07
189.667	0.00	0.02	0.049	O	|	|	|	|	0.07
189.750	0.00	0.02	0.049	O	|	|	|	|	0.07
189.833	0.00	0.02	0.049	O	|	|	|	|	0.07
189.917	0.00	0.02	0.049	O	|	|	|	|	0.07
190.000	0.00	0.02	0.049	O	|	|	|	|	0.07
190.083	0.00	0.02	0.049	O	|	|	|	|	0.07
190.167	0.00	0.02	0.048	O	|	|	|	|	0.07
190.250	0.00	0.02	0.048	O	|	|	|	|	0.07
190.333	0.00	0.02	0.048	O	|	|	|	|	0.07
190.417	0.00	0.02	0.048	O	|	|	|	|	0.07
190.500	0.00	0.02	0.048	O	|	|	|	|	0.07
190.583	0.00	0.02	0.048	O	|	|	|	|	0.07
190.667	0.00	0.02	0.048	O	|	|	|	|	0.07
190.750	0.00	0.02	0.048	O	|	|	|	|	0.07
190.833	0.00	0.02	0.047	O	|	|	|	|	0.07
190.917	0.00	0.02	0.047	O	|	|	|	|	0.07
191.000	0.00	0.02	0.047	O	|	|	|	|	0.07
191.083	0.00	0.02	0.047	O	|	|	|	|	0.07
191.167	0.00	0.02	0.047	O	|	|	|	|	0.07
191.250	0.00	0.02	0.047	O	|	|	|	|	0.07
191.333	0.00	0.02	0.047	O	|	|	|	|	0.07
191.417	0.00	0.02	0.047	O	|	|	|	|	0.07
191.500	0.00	0.02	0.047	O	|	|	|	|	0.07
191.583	0.00	0.02	0.046	O	|	|	|	|	0.07
191.667	0.00	0.02	0.046	O	|	|	|	|	0.07
191.750	0.00	0.02	0.046	O	|	|	|	|	0.07
191.833	0.00	0.02	0.046	O	|	|	|	|	0.07
191.917	0.00	0.02	0.046	O	|	|	|	|	0.07
192.000	0.00	0.02	0.046	O	|	|	|	|	0.07
192.083	0.00	0.02	0.046	O	|	|	|	|	0.07
192.167	0.00	0.02	0.046	O	|	|	|	|	0.07
192.250	0.00	0.02	0.046	O	|	|	|	|	0.07
192.333	0.00	0.02	0.045	O	|	|	|	|	0.07
192.417	0.00	0.02	0.045	O	|	|	|	|	0.07
192.500	0.00	0.02	0.045	O	|	|	|	|	0.07
192.583	0.00	0.02	0.045	O	|	|	|	|	0.07
192.667	0.00	0.02	0.045	O	|	|	|	|	0.07
192.750	0.00	0.02	0.045	O	|	|	|	|	0.07
192.833	0.00	0.02	0.045	O	|	|	|	|	0.06
192.917	0.00	0.02	0.045	O	|	|	|	|	0.06
193.000	0.00	0.02	0.045	O	|	|	|	|	0.06
193.083	0.00	0.02	0.045	O	|	|	|	|	0.06
193.167	0.00	0.02	0.044	O	|	|	|	|	0.06
193.250	0.00	0.02	0.044	O	|	|	|	|	0.06
193.333	0.00	0.02	0.044	O	|	|	|	|	0.06
193.417	0.00	0.02	0.044	O	|	|	|	|	0.06
193.500	0.00	0.02	0.044	O	|	|	|	|	0.06
193.583	0.00	0.02	0.044	O	|	|	|	|	0.06
193.667	0.00	0.02	0.044	O	|	|	|	|	0.06
193.750	0.00	0.02	0.044	O	|	|	|	|	0.06
193.833	0.00	0.02	0.044	O	|	|	|	|	0.06
193.917	0.00	0.02	0.043	O	|	|	|	|	0.06
194.000	0.00	0.02	0.043	O	|	|	|	|	0.06
194.083	0.00	0.02	0.043	O	|	|	|	|	0.06
194.167	0.00	0.02	0.043	O	|	|	|	|	0.06
194.250	0.00	0.01	0.043	O	|	|	|	|	0.06
194.333	0.00	0.01	0.043	O	|	|	|	|	0.06
194.417	0.00	0.01	0.043	O	|	|	|	|	0.06
194.500	0.00	0.01	0.043	O	|	|	|	|	0.06
194.583	0.00	0.01	0.043	O	|	|	|	|	0.06
194.667	0.00	0.01	0.043	O	|	|	|	|	0.06
194.750	0.00	0.01	0.042	O	|	|	|	|	0.06
194.833	0.00	0.01	0.042	O	|	|	|	|	0.06
194.917	0.00	0.01	0.042	O	|	|	|	|	0.06
195.000	0.00	0.01	0.042	O	|	|	|	|	0.06
195.083	0.00	0.01	0.042	O	|	|	|	|	0.06
195.167	0.00	0.01	0.042	O	|	|	|	|	0.06

195.250	0.00	0.01	0.042	O	|	|	|	|	0.06
195.333	0.00	0.01	0.042	O	|	|	|	|	0.06
195.417	0.00	0.01	0.042	O	|	|	|	|	0.06
195.500	0.00	0.01	0.042	O	|	|	|	|	0.06
195.583	0.00	0.01	0.041	O	|	|	|	|	0.06
195.667	0.00	0.01	0.041	O	|	|	|	|	0.06
195.750	0.00	0.01	0.041	O	|	|	|	|	0.06
195.833	0.00	0.01	0.041	O	|	|	|	|	0.06
195.917	0.00	0.01	0.041	O	|	|	|	|	0.06
196.000	0.00	0.01	0.041	O	|	|	|	|	0.06
196.083	0.00	0.01	0.041	O	|	|	|	|	0.06
196.167	0.00	0.01	0.041	O	|	|	|	|	0.06
196.250	0.00	0.01	0.041	O	|	|	|	|	0.06
196.333	0.00	0.01	0.041	O	|	|	|	|	0.06
196.417	0.00	0.01	0.040	O	|	|	|	|	0.06
196.500	0.00	0.01	0.040	O	|	|	|	|	0.06
196.583	0.00	0.01	0.040	O	|	|	|	|	0.06
196.667	0.00	0.01	0.040	O	|	|	|	|	0.06
196.750	0.00	0.01	0.040	O	|	|	|	|	0.06
196.833	0.00	0.01	0.040	O	|	|	|	|	0.06
196.917	0.00	0.01	0.040	O	|	|	|	|	0.06
197.000	0.00	0.01	0.040	O	|	|	|	|	0.06
197.083	0.00	0.01	0.040	O	|	|	|	|	0.06
197.167	0.00	0.01	0.040	O	|	|	|	|	0.06
197.250	0.00	0.01	0.039	O	|	|	|	|	0.06
197.333	0.00	0.01	0.039	O	|	|	|	|	0.06
197.417	0.00	0.01	0.039	O	|	|	|	|	0.06
197.500	0.00	0.01	0.039	O	|	|	|	|	0.06
197.583	0.00	0.01	0.039	O	|	|	|	|	0.06
197.667	0.00	0.01	0.039	O	|	|	|	|	0.06
197.750	0.00	0.01	0.039	O	|	|	|	|	0.06
197.833	0.00	0.01	0.039	O	|	|	|	|	0.06
197.917	0.00	0.01	0.039	O	|	|	|	|	0.06
198.000	0.00	0.01	0.039	O	|	|	|	|	0.06
198.083	0.00	0.01	0.039	O	|	|	|	|	0.06
198.167	0.00	0.01	0.038	O	|	|	|	|	0.06
198.250	0.00	0.01	0.038	O	|	|	|	|	0.06
198.333	0.00	0.01	0.038	O	|	|	|	|	0.06
198.417	0.00	0.01	0.038	O	|	|	|	|	0.06
198.500	0.00	0.01	0.038	O	|	|	|	|	0.06
198.583	0.00	0.01	0.038	O	|	|	|	|	0.06
198.667	0.00	0.01	0.038	O	|	|	|	|	0.05
198.750	0.00	0.01	0.038	O	|	|	|	|	0.05
198.833	0.00	0.01	0.038	O	|	|	|	|	0.05
198.917	0.00	0.01	0.038	O	|	|	|	|	0.05
199.000	0.00	0.01	0.038	O	|	|	|	|	0.05
199.083	0.00	0.01	0.037	O	|	|	|	|	0.05
199.167	0.00	0.01	0.037	O	|	|	|	|	0.05
199.250	0.00	0.01	0.037	O	|	|	|	|	0.05
199.333	0.00	0.01	0.037	O	|	|	|	|	0.05
199.417	0.00	0.01	0.037	O	|	|	|	|	0.05
199.500	0.00	0.01	0.037	O	|	|	|	|	0.05
199.583	0.00	0.01	0.037	O	|	|	|	|	0.05
199.667	0.00	0.01	0.037	O	|	|	|	|	0.05
199.750	0.00	0.01	0.037	O	|	|	|	|	0.05
199.833	0.00	0.01	0.037	O	|	|	|	|	0.05
199.917	0.00	0.01	0.037	O	|	|	|	|	0.05
200.000	0.00	0.01	0.036	O	|	|	|	|	0.05
200.083	0.00	0.01	0.036	O	|	|	|	|	0.05
200.167	0.00	0.01	0.036	O	|	|	|	|	0.05
200.250	0.00	0.01	0.036	O	|	|	|	|	0.05
200.333	0.00	0.01	0.036	O	|	|	|	|	0.05
200.417	0.00	0.01	0.036	O	|	|	|	|	0.05
200.500	0.00	0.01	0.036	O	|	|	|	|	0.05
200.583	0.00	0.01	0.036	O	|	|	|	|	0.05
200.667	0.00	0.01	0.036	O	|	|	|	|	0.05
200.750	0.00	0.01	0.036	O	|	|	|	|	0.05
200.833	0.00	0.01	0.036	O	|	|	|	|	0.05
200.917	0.00	0.01	0.036	O	|	|	|	|	0.05
201.000	0.00	0.01	0.035	O	|	|	|	|	0.05
201.083	0.00	0.01	0.035	O	|	|	|	|	0.05

201.167	0.00	0.01	0.035	O	|	|	|	|	0.05
201.250	0.00	0.01	0.035	O	|	|	|	|	0.05
201.333	0.00	0.01	0.035	O	|	|	|	|	0.05
201.417	0.00	0.01	0.035	O	|	|	|	|	0.05
201.500	0.00	0.01	0.035	O	|	|	|	|	0.05
201.583	0.00	0.01	0.035	O	|	|	|	|	0.05
201.667	0.00	0.01	0.035	O	|	|	|	|	0.05
201.750	0.00	0.01	0.035	O	|	|	|	|	0.05
201.833	0.00	0.01	0.035	O	|	|	|	|	0.05
201.917	0.00	0.01	0.035	O	|	|	|	|	0.05
202.000	0.00	0.01	0.034	O	|	|	|	|	0.05
202.083	0.00	0.01	0.034	O	|	|	|	|	0.05
202.167	0.00	0.01	0.034	O	|	|	|	|	0.05
202.250	0.00	0.01	0.034	O	|	|	|	|	0.05
202.333	0.00	0.01	0.034	O	|	|	|	|	0.05
202.417	0.00	0.01	0.034	O	|	|	|	|	0.05
202.500	0.00	0.01	0.034	O	|	|	|	|	0.05
202.583	0.00	0.01	0.034	O	|	|	|	|	0.05
202.667	0.00	0.01	0.034	O	|	|	|	|	0.05
202.750	0.00	0.01	0.034	O	|	|	|	|	0.05
202.833	0.00	0.01	0.034	O	|	|	|	|	0.05
202.917	0.00	0.01	0.034	O	|	|	|	|	0.05
203.000	0.00	0.01	0.033	O	|	|	|	|	0.05
203.083	0.00	0.01	0.033	O	|	|	|	|	0.05
203.167	0.00	0.01	0.033	O	|	|	|	|	0.05
203.250	0.00	0.01	0.033	O	|	|	|	|	0.05
203.333	0.00	0.01	0.033	O	|	|	|	|	0.05
203.417	0.00	0.01	0.033	O	|	|	|	|	0.05
203.500	0.00	0.01	0.033	O	|	|	|	|	0.05
203.583	0.00	0.01	0.033	O	|	|	|	|	0.05
203.667	0.00	0.01	0.033	O	|	|	|	|	0.05
203.750	0.00	0.01	0.033	O	|	|	|	|	0.05
203.833	0.00	0.01	0.033	O	|	|	|	|	0.05
203.917	0.00	0.01	0.033	O	|	|	|	|	0.05
204.000	0.00	0.01	0.033	O	|	|	|	|	0.05
204.083	0.00	0.01	0.032	O	|	|	|	|	0.05
204.167	0.00	0.01	0.032	O	|	|	|	|	0.05
204.250	0.00	0.01	0.032	O	|	|	|	|	0.05
204.333	0.00	0.01	0.032	O	|	|	|	|	0.05
204.417	0.00	0.01	0.032	O	|	|	|	|	0.05
204.500	0.00	0.01	0.032	O	|	|	|	|	0.05
204.583	0.00	0.01	0.032	O	|	|	|	|	0.05
204.667	0.00	0.01	0.032	O	|	|	|	|	0.05
204.750	0.00	0.01	0.032	O	|	|	|	|	0.05
204.833	0.00	0.01	0.032	O	|	|	|	|	0.05
204.917	0.00	0.01	0.032	O	|	|	|	|	0.05
205.000	0.00	0.01	0.032	O	|	|	|	|	0.05
205.083	0.00	0.01	0.032	O	|	|	|	|	0.05
205.167	0.00	0.01	0.031	O	|	|	|	|	0.05
205.250	0.00	0.01	0.031	O	|	|	|	|	0.05
205.333	0.00	0.01	0.031	O	|	|	|	|	0.05
205.417	0.00	0.01	0.031	O	|	|	|	|	0.05
205.500	0.00	0.01	0.031	O	|	|	|	|	0.05
205.583	0.00	0.01	0.031	O	|	|	|	|	0.05
205.667	0.00	0.01	0.031	O	|	|	|	|	0.04
205.750	0.00	0.01	0.031	O	|	|	|	|	0.04
205.833	0.00	0.01	0.031	O	|	|	|	|	0.04
205.917	0.00	0.01	0.031	O	|	|	|	|	0.04
206.000	0.00	0.01	0.031	O	|	|	|	|	0.04
206.083	0.00	0.01	0.031	O	|	|	|	|	0.04
206.167	0.00	0.01	0.031	O	|	|	|	|	0.04
206.250	0.00	0.01	0.030	O	|	|	|	|	0.04
206.333	0.00	0.01	0.030	O	|	|	|	|	0.04
206.417	0.00	0.01	0.030	O	|	|	|	|	0.04
206.500	0.00	0.01	0.030	O	|	|	|	|	0.04
206.583	0.00	0.01	0.030	O	|	|	|	|	0.04
206.667	0.00	0.01	0.030	O	|	|	|	|	0.04
206.750	0.00	0.01	0.030	O	|	|	|	|	0.04
206.833	0.00	0.01	0.030	O	|	|	|	|	0.04
206.917	0.00	0.01	0.030	O	|	|	|	|	0.04
207.000	0.00	0.01	0.030	O	|	|	|	|	0.04

207.083	0.00	0.01	0.030	O					0.04
207.167	0.00	0.01	0.030	O					0.04
207.250	0.00	0.01	0.030	O					0.04
207.333	0.00	0.01	0.030	O					0.04
207.417	0.00	0.01	0.029	O					0.04
207.500	0.00	0.01	0.029	O					0.04
207.583	0.00	0.01	0.029	O					0.04
207.667	0.00	0.01	0.029	O					0.04
207.750	0.00	0.01	0.029	O					0.04
207.833	0.00	0.01	0.029	O					0.04
207.917	0.00	0.01	0.029	O					0.04
208.000	0.00	0.01	0.029	O					0.04
208.083	0.00	0.01	0.029	O					0.04
208.167	0.00	0.01	0.029	O					0.04
208.250	0.00	0.01	0.029	O					0.04
208.333	0.00	0.01	0.029	O					0.04
208.417	0.00	0.01	0.029	O					0.04
208.500	0.00	0.01	0.029	O					0.04
208.583	0.00	0.01	0.029	O					0.04
208.667	0.00	0.01	0.028	O					0.04
208.750	0.00	0.01	0.028	O					0.04
208.833	0.00	0.01	0.028	O					0.04
208.917	0.00	0.01	0.028	O					0.04
209.000	0.00	0.01	0.028	O					0.04
209.083	0.00	0.01	0.028	O					0.04
209.167	0.00	0.01	0.028	O					0.04
209.250	0.00	0.01	0.028	O					0.04
209.333	0.00	0.01	0.028	O					0.04
209.417	0.00	0.01	0.028	O					0.04
209.500	0.00	0.01	0.028	O					0.04
209.583	0.00	0.01	0.028	O					0.04
209.667	0.00	0.01	0.028	O					0.04
209.750	0.00	0.01	0.028	O					0.04
209.833	0.00	0.01	0.028	O					0.04
209.917	0.00	0.01	0.027	O					0.04
210.000	0.00	0.01	0.027	O					0.04
210.083	0.00	0.01	0.027	O					0.04
210.167	0.00	0.01	0.027	O					0.04
210.250	0.00	0.01	0.027	O					0.04
210.333	0.00	0.01	0.027	O					0.04
210.417	0.00	0.01	0.027	O					0.04
210.500	0.00	0.01	0.027	O					0.04
210.583	0.00	0.01	0.027	O					0.04
210.667	0.00	0.01	0.027	O					0.04
210.750	0.00	0.01	0.027	O					0.04
210.833	0.00	0.01	0.027	O					0.04
210.917	0.00	0.01	0.027	O					0.04
211.000	0.00	0.01	0.027	O					0.04
211.083	0.00	0.01	0.027	O					0.04
211.167	0.00	0.01	0.026	O					0.04
211.250	0.00	0.01	0.026	O					0.04
211.333	0.00	0.01	0.026	O					0.04
211.417	0.00	0.01	0.026	O					0.04
211.500	0.00	0.01	0.026	O					0.04
211.583	0.00	0.01	0.026	O					0.04
211.667	0.00	0.01	0.026	O					0.04
211.750	0.00	0.01	0.026	O					0.04
211.833	0.00	0.01	0.026	O					0.04
211.917	0.00	0.01	0.026	O					0.04
212.000	0.00	0.01	0.026	O					0.04
212.083	0.00	0.01	0.026	O					0.04
212.167	0.00	0.01	0.026	O					0.04
212.250	0.00	0.01	0.026	O					0.04
212.333	0.00	0.01	0.026	O					0.04
212.417	0.00	0.01	0.026	O					0.04
212.500	0.00	0.01	0.025	O					0.04
212.583	0.00	0.01	0.025	O					0.04
212.667	0.00	0.01	0.025	O					0.04
212.750	0.00	0.01	0.025	O					0.04
212.833	0.00	0.01	0.025	O					0.04
212.917	0.00	0.01	0.025	O					0.04

213.000	0.00	0.01	0.025	O	|	|	|	|	0.04
213.083	0.00	0.01	0.025	O	|	|	|	|	0.04
213.167	0.00	0.01	0.025	O	|	|	|	|	0.04
213.250	0.00	0.01	0.025	O	|	|	|	|	0.04
213.333	0.00	0.01	0.025	O	|	|	|	|	0.04
213.417	0.00	0.01	0.025	O	|	|	|	|	0.04
213.500	0.00	0.01	0.025	O	|	|	|	|	0.04
213.583	0.00	0.01	0.025	O	|	|	|	|	0.04
213.667	0.00	0.01	0.025	O	|	|	|	|	0.04
213.750	0.00	0.01	0.025	O	|	|	|	|	0.04
213.833	0.00	0.01	0.025	O	|	|	|	|	0.04
213.917	0.00	0.01	0.024	O	|	|	|	|	0.04
214.000	0.00	0.01	0.024	O	|	|	|	|	0.04
214.083	0.00	0.01	0.024	O	|	|	|	|	0.04
214.167	0.00	0.01	0.024	O	|	|	|	|	0.04
214.250	0.00	0.01	0.024	O	|	|	|	|	0.04
214.333	0.00	0.01	0.024	O	|	|	|	|	0.04
214.417	0.00	0.01	0.024	O	|	|	|	|	0.03
214.500	0.00	0.01	0.024	O	|	|	|	|	0.03
214.583	0.00	0.01	0.024	O	|	|	|	|	0.03
214.667	0.00	0.01	0.024	O	|	|	|	|	0.03
214.750	0.00	0.01	0.024	O	|	|	|	|	0.03
214.833	0.00	0.01	0.024	O	|	|	|	|	0.03
214.917	0.00	0.01	0.024	O	|	|	|	|	0.03
215.000	0.00	0.01	0.024	O	|	|	|	|	0.03
215.083	0.00	0.01	0.024	O	|	|	|	|	0.03
215.167	0.00	0.01	0.024	O	|	|	|	|	0.03
215.250	0.00	0.01	0.024	O	|	|	|	|	0.03
215.333	0.00	0.01	0.023	O	|	|	|	|	0.03
215.417	0.00	0.01	0.023	O	|	|	|	|	0.03
215.500	0.00	0.01	0.023	O	|	|	|	|	0.03
215.583	0.00	0.01	0.023	O	|	|	|	|	0.03
215.667	0.00	0.01	0.023	O	|	|	|	|	0.03
215.750	0.00	0.01	0.023	O	|	|	|	|	0.03
215.833	0.00	0.01	0.023	O	|	|	|	|	0.03
215.917	0.00	0.01	0.023	O	|	|	|	|	0.03
216.000	0.00	0.01	0.023	O	|	|	|	|	0.03
216.083	0.00	0.01	0.023	O	|	|	|	|	0.03
216.167	0.00	0.01	0.023	O	|	|	|	|	0.03
216.250	0.00	0.01	0.023	O	|	|	|	|	0.03
216.333	0.00	0.01	0.023	O	|	|	|	|	0.03
216.417	0.00	0.01	0.023	O	|	|	|	|	0.03
216.500	0.00	0.01	0.023	O	|	|	|	|	0.03
216.583	0.00	0.01	0.023	O	|	|	|	|	0.03
216.667	0.00	0.01	0.023	O	|	|	|	|	0.03
216.750	0.00	0.01	0.023	O	|	|	|	|	0.03
216.833	0.00	0.01	0.022	O	|	|	|	|	0.03
216.917	0.00	0.01	0.022	O	|	|	|	|	0.03
217.000	0.00	0.01	0.022	O	|	|	|	|	0.03
217.083	0.00	0.01	0.022	O	|	|	|	|	0.03
217.167	0.00	0.01	0.022	O	|	|	|	|	0.03
217.250	0.00	0.01	0.022	O	|	|	|	|	0.03
217.333	0.00	0.01	0.022	O	|	|	|	|	0.03
217.417	0.00	0.01	0.022	O	|	|	|	|	0.03
217.500	0.00	0.01	0.022	O	|	|	|	|	0.03
217.583	0.00	0.01	0.022	O	|	|	|	|	0.03
217.667	0.00	0.01	0.022	O	|	|	|	|	0.03
217.750	0.00	0.01	0.022	O	|	|	|	|	0.03
217.833	0.00	0.01	0.022	O	|	|	|	|	0.03
217.917	0.00	0.01	0.022	O	|	|	|	|	0.03
218.000	0.00	0.01	0.022	O	|	|	|	|	0.03
218.083	0.00	0.01	0.022	O	|	|	|	|	0.03
218.167	0.00	0.01	0.022	O	|	|	|	|	0.03
218.250	0.00	0.01	0.022	O	|	|	|	|	0.03
218.333	0.00	0.01	0.022	O	|	|	|	|	0.03
218.417	0.00	0.01	0.021	O	|	|	|	|	0.03
218.500	0.00	0.01	0.021	O	|	|	|	|	0.03
218.583	0.00	0.01	0.021	O	|	|	|	|	0.03
218.667	0.00	0.01	0.021	O	|	|	|	|	0.03
218.750	0.00	0.01	0.021	O	|	|	|	|	0.03
218.833	0.00	0.01	0.021	O	|	|	|	|	0.03

218.917	0.00	0.01	0.021	O	|	|	|	|	0.03
219.000	0.00	0.01	0.021	O	|	|	|	|	0.03
219.083	0.00	0.01	0.021	O	|	|	|	|	0.03
219.167	0.00	0.01	0.021	O	|	|	|	|	0.03
219.250	0.00	0.01	0.021	O	|	|	|	|	0.03
219.333	0.00	0.01	0.021	O	|	|	|	|	0.03
219.417	0.00	0.01	0.021	O	|	|	|	|	0.03
219.500	0.00	0.01	0.021	O	|	|	|	|	0.03
219.583	0.00	0.01	0.021	O	|	|	|	|	0.03
219.667	0.00	0.01	0.021	O	|	|	|	|	0.03
219.750	0.00	0.01	0.021	O	|	|	|	|	0.03
219.833	0.00	0.01	0.021	O	|	|	|	|	0.03
219.917	0.00	0.01	0.021	O	|	|	|	|	0.03
220.000	0.00	0.01	0.021	O	|	|	|	|	0.03
220.083	0.00	0.01	0.020	O	|	|	|	|	0.03
220.167	0.00	0.01	0.020	O	|	|	|	|	0.03
220.250	0.00	0.01	0.020	O	|	|	|	|	0.03
220.333	0.00	0.01	0.020	O	|	|	|	|	0.03
220.417	0.00	0.01	0.020	O	|	|	|	|	0.03
220.500	0.00	0.01	0.020	O	|	|	|	|	0.03
220.583	0.00	0.01	0.020	O	|	|	|	|	0.03
220.667	0.00	0.01	0.020	O	|	|	|	|	0.03
220.750	0.00	0.01	0.020	O	|	|	|	|	0.03
220.833	0.00	0.01	0.020	O	|	|	|	|	0.03
220.917	0.00	0.01	0.020	O	|	|	|	|	0.03
221.000	0.00	0.01	0.020	O	|	|	|	|	0.03
221.083	0.00	0.01	0.020	O	|	|	|	|	0.03
221.167	0.00	0.01	0.020	O	|	|	|	|	0.03
221.250	0.00	0.01	0.020	O	|	|	|	|	0.03
221.333	0.00	0.01	0.020	O	|	|	|	|	0.03
221.417	0.00	0.01	0.020	O	|	|	|	|	0.03
221.500	0.00	0.01	0.020	O	|	|	|	|	0.03
221.583	0.00	0.01	0.020	O	|	|	|	|	0.03
221.667	0.00	0.01	0.020	O	|	|	|	|	0.03
221.750	0.00	0.01	0.020	O	|	|	|	|	0.03
221.833	0.00	0.01	0.019	O	|	|	|	|	0.03
221.917	0.00	0.01	0.019	O	|	|	|	|	0.03
222.000	0.00	0.01	0.019	O	|	|	|	|	0.03
222.083	0.00	0.01	0.019	O	|	|	|	|	0.03
222.167	0.00	0.01	0.019	O	|	|	|	|	0.03
222.250	0.00	0.01	0.019	O	|	|	|	|	0.03
222.333	0.00	0.01	0.019	O	|	|	|	|	0.03
222.417	0.00	0.01	0.019	O	|	|	|	|	0.03
222.500	0.00	0.01	0.019	O	|	|	|	|	0.03
222.583	0.00	0.01	0.019	O	|	|	|	|	0.03
222.667	0.00	0.01	0.019	O	|	|	|	|	0.03
222.750	0.00	0.01	0.019	O	|	|	|	|	0.03
222.833	0.00	0.01	0.019	O	|	|	|	|	0.03
222.917	0.00	0.01	0.019	O	|	|	|	|	0.03
223.000	0.00	0.01	0.019	O	|	|	|	|	0.03
223.083	0.00	0.01	0.019	O	|	|	|	|	0.03
223.167	0.00	0.01	0.019	O	|	|	|	|	0.03
223.250	0.00	0.01	0.019	O	|	|	|	|	0.03
223.333	0.00	0.01	0.019	O	|	|	|	|	0.03
223.417	0.00	0.01	0.019	O	|	|	|	|	0.03
223.500	0.00	0.01	0.019	O	|	|	|	|	0.03
223.583	0.00	0.01	0.019	O	|	|	|	|	0.03
223.667	0.00	0.01	0.018	O	|	|	|	|	0.03
223.750	0.00	0.01	0.018	O	|	|	|	|	0.03
223.833	0.00	0.01	0.018	O	|	|	|	|	0.03
223.917	0.00	0.01	0.018	O	|	|	|	|	0.03
224.000	0.00	0.01	0.018	O	|	|	|	|	0.03
224.083	0.00	0.01	0.018	O	|	|	|	|	0.03
224.167	0.00	0.01	0.018	O	|	|	|	|	0.03
224.250	0.00	0.01	0.018	O	|	|	|	|	0.03
224.333	0.00	0.01	0.018	O	|	|	|	|	0.03
224.417	0.00	0.01	0.018	O	|	|	|	|	0.03
224.500	0.00	0.01	0.018	O	|	|	|	|	0.03
224.583	0.00	0.01	0.018	O	|	|	|	|	0.03
224.667	0.00	0.01	0.018	O	|	|	|	|	0.03
224.750	0.00	0.01	0.018	O	|	|	|	|	0.03

224.833	0.00	0.01	0.018	O	|	|	|	|	0.03
224.917	0.00	0.01	0.018	O	|	|	|	|	0.03
225.000	0.00	0.01	0.018	O	|	|	|	|	0.03
225.083	0.00	0.01	0.018	O	|	|	|	|	0.03
225.167	0.00	0.01	0.018	O	|	|	|	|	0.03
225.250	0.00	0.01	0.018	O	|	|	|	|	0.03
225.333	0.00	0.01	0.018	O	|	|	|	|	0.03
225.417	0.00	0.01	0.018	O	|	|	|	|	0.03
225.500	0.00	0.01	0.018	O	|	|	|	|	0.03
225.583	0.00	0.01	0.017	O	|	|	|	|	0.03
225.667	0.00	0.01	0.017	O	|	|	|	|	0.03
225.750	0.00	0.01	0.017	O	|	|	|	|	0.03
225.833	0.00	0.01	0.017	O	|	|	|	|	0.03
225.917	0.00	0.01	0.017	O	|	|	|	|	0.03
226.000	0.00	0.01	0.017	O	|	|	|	|	0.03
226.083	0.00	0.01	0.017	O	|	|	|	|	0.02
226.167	0.00	0.01	0.017	O	|	|	|	|	0.02
226.250	0.00	0.01	0.017	O	|	|	|	|	0.02
226.333	0.00	0.01	0.017	O	|	|	|	|	0.02
226.417	0.00	0.01	0.017	O	|	|	|	|	0.02
226.500	0.00	0.01	0.017	O	|	|	|	|	0.02
226.583	0.00	0.01	0.017	O	|	|	|	|	0.02
226.667	0.00	0.01	0.017	O	|	|	|	|	0.02
226.750	0.00	0.01	0.017	O	|	|	|	|	0.02
226.833	0.00	0.01	0.017	O	|	|	|	|	0.02
226.917	0.00	0.01	0.017	O	|	|	|	|	0.02
227.000	0.00	0.01	0.017	O	|	|	|	|	0.02
227.083	0.00	0.01	0.017	O	|	|	|	|	0.02
227.167	0.00	0.01	0.017	O	|	|	|	|	0.02
227.250	0.00	0.01	0.017	O	|	|	|	|	0.02
227.333	0.00	0.01	0.017	O	|	|	|	|	0.02
227.417	0.00	0.01	0.017	O	|	|	|	|	0.02
227.500	0.00	0.01	0.017	O	|	|	|	|	0.02
227.583	0.00	0.01	0.017	O	|	|	|	|	0.02
227.667	0.00	0.01	0.016	O	|	|	|	|	0.02
227.750	0.00	0.01	0.016	O	|	|	|	|	0.02
227.833	0.00	0.01	0.016	O	|	|	|	|	0.02
227.917	0.00	0.01	0.016	O	|	|	|	|	0.02
228.000	0.00	0.01	0.016	O	|	|	|	|	0.02
228.083	0.00	0.01	0.016	O	|	|	|	|	0.02
228.167	0.00	0.01	0.016	O	|	|	|	|	0.02
228.250	0.00	0.01	0.016	O	|	|	|	|	0.02
228.333	0.00	0.01	0.016	O	|	|	|	|	0.02
228.417	0.00	0.01	0.016	O	|	|	|	|	0.02
228.500	0.00	0.01	0.016	O	|	|	|	|	0.02
228.583	0.00	0.01	0.016	O	|	|	|	|	0.02
228.667	0.00	0.01	0.016	O	|	|	|	|	0.02
228.750	0.00	0.01	0.016	O	|	|	|	|	0.02
228.833	0.00	0.01	0.016	O	|	|	|	|	0.02
228.917	0.00	0.01	0.016	O	|	|	|	|	0.02
229.000	0.00	0.01	0.016	O	|	|	|	|	0.02
229.083	0.00	0.01	0.016	O	|	|	|	|	0.02
229.167	0.00	0.01	0.016	O	|	|	|	|	0.02
229.250	0.00	0.01	0.016	O	|	|	|	|	0.02
229.333	0.00	0.01	0.016	O	|	|	|	|	0.02
229.417	0.00	0.01	0.016	O	|	|	|	|	0.02
229.500	0.00	0.01	0.016	O	|	|	|	|	0.02
229.583	0.00	0.01	0.016	O	|	|	|	|	0.02
229.667	0.00	0.01	0.016	O	|	|	|	|	0.02
229.750	0.00	0.01	0.016	O	|	|	|	|	0.02
229.833	0.00	0.01	0.015	O	|	|	|	|	0.02
229.917	0.00	0.01	0.015	O	|	|	|	|	0.02
230.000	0.00	0.01	0.015	O	|	|	|	|	0.02
230.083	0.00	0.01	0.015	O	|	|	|	|	0.02
230.167	0.00	0.01	0.015	O	|	|	|	|	0.02
230.250	0.00	0.01	0.015	O	|	|	|	|	0.02
230.333	0.00	0.01	0.015	O	|	|	|	|	0.02
230.417	0.00	0.01	0.015	O	|	|	|	|	0.02
230.500	0.00	0.01	0.015	O	|	|	|	|	0.02
230.583	0.00	0.01	0.015	O	|	|	|	|	0.02
230.667	0.00	0.01	0.015	O	|	|	|	|	0.02

230.750	0.00	0.01	0.015	O					0.02
230.833	0.00	0.01	0.015	O					0.02
230.917	0.00	0.01	0.015	O					0.02
231.000	0.00	0.01	0.015	O					0.02
231.083	0.00	0.01	0.015	O					0.02
231.167	0.00	0.01	0.015	O					0.02
231.250	0.00	0.01	0.015	O					0.02
231.333	0.00	0.01	0.015	O					0.02
231.417	0.00	0.01	0.015	O					0.02
231.500	0.00	0.01	0.015	O					0.02
231.583	0.00	0.01	0.015	O					0.02
231.667	0.00	0.01	0.015	O					0.02
231.750	0.00	0.01	0.015	O					0.02
231.833	0.00	0.01	0.015	O					0.02
231.917	0.00	0.01	0.015	O					0.02
232.000	0.00	0.01	0.015	O					0.02
232.083	0.00	0.01	0.015	O					0.02
232.167	0.00	0.01	0.014	O					0.02
232.250	0.00	0.01	0.014	O					0.02
232.333	0.00	0.01	0.014	O					0.02
232.417	0.00	0.00	0.014	O					0.02
232.500	0.00	0.00	0.014	O					0.02
232.583	0.00	0.00	0.014	O					0.02
232.667	0.00	0.00	0.014	O					0.02
232.750	0.00	0.00	0.014	O					0.02
232.833	0.00	0.00	0.014	O					0.02
232.917	0.00	0.00	0.014	O					0.02
233.000	0.00	0.00	0.014	O					0.02
233.083	0.00	0.00	0.014	O					0.02
233.167	0.00	0.00	0.014	O					0.02
233.250	0.00	0.00	0.014	O					0.02
233.333	0.00	0.00	0.014	O					0.02
233.417	0.00	0.00	0.014	O					0.02
233.500	0.00	0.00	0.014	O					0.02
233.583	0.00	0.00	0.014	O					0.02
233.667	0.00	0.00	0.014	O					0.02
233.750	0.00	0.00	0.014	O					0.02
233.833	0.00	0.00	0.014	O					0.02
233.917	0.00	0.00	0.014	O					0.02
234.000	0.00	0.00	0.014	O					0.02
234.083	0.00	0.00	0.014	O					0.02
234.167	0.00	0.00	0.014	O					0.02
234.250	0.00	0.00	0.014	O					0.02
234.333	0.00	0.00	0.014	O					0.02
234.417	0.00	0.00	0.014	O					0.02
234.500	0.00	0.00	0.014	O					0.02
234.583	0.00	0.00	0.014	O					0.02
234.667	0.00	0.00	0.013	O					0.02
234.750	0.00	0.00	0.013	O					0.02
234.833	0.00	0.00	0.013	O					0.02
234.917	0.00	0.00	0.013	O					0.02
235.000	0.00	0.00	0.013	O					0.02
235.083	0.00	0.00	0.013	O					0.02
235.167	0.00	0.00	0.013	O					0.02
235.250	0.00	0.00	0.013	O					0.02
235.333	0.00	0.00	0.013	O					0.02
235.417	0.00	0.00	0.013	O					0.02
235.500	0.00	0.00	0.013	O					0.02
235.583	0.00	0.00	0.013	O					0.02
235.667	0.00	0.00	0.013	O					0.02
235.750	0.00	0.00	0.013	O					0.02
235.833	0.00	0.00	0.013	O					0.02
235.917	0.00	0.00	0.013	O					0.02
236.000	0.00	0.00	0.013	O					0.02
236.083	0.00	0.00	0.013	O					0.02
236.167	0.00	0.00	0.013	O					0.02
236.250	0.00	0.00	0.013	O					0.02
236.333	0.00	0.00	0.013	O					0.02
236.417	0.00	0.00	0.013	O					0.02
236.500	0.00	0.00	0.013	O					0.02
236.583	0.00	0.00	0.013	O					0.02

236.667	0.00	0.00	0.013	O	|	|	|	|	0.02
236.750	0.00	0.00	0.013	O	|	|	|	|	0.02
236.833	0.00	0.00	0.013	O	|	|	|	|	0.02
236.917	0.00	0.00	0.013	O	|	|	|	|	0.02
237.000	0.00	0.00	0.013	O	|	|	|	|	0.02
237.083	0.00	0.00	0.013	O	|	|	|	|	0.02
237.167	0.00	0.00	0.013	O	|	|	|	|	0.02
237.250	0.00	0.00	0.013	O	|	|	|	|	0.02
237.333	0.00	0.00	0.012	O	|	|	|	|	0.02
237.417	0.00	0.00	0.012	O	|	|	|	|	0.02
237.500	0.00	0.00	0.012	O	|	|	|	|	0.02
237.583	0.00	0.00	0.012	O	|	|	|	|	0.02
237.667	0.00	0.00	0.012	O	|	|	|	|	0.02
237.750	0.00	0.00	0.012	O	|	|	|	|	0.02
237.833	0.00	0.00	0.012	O	|	|	|	|	0.02
237.917	0.00	0.00	0.012	O	|	|	|	|	0.02
238.000	0.00	0.00	0.012	O	|	|	|	|	0.02
238.083	0.00	0.00	0.012	O	|	|	|	|	0.02
238.167	0.00	0.00	0.012	O	|	|	|	|	0.02
238.250	0.00	0.00	0.012	O	|	|	|	|	0.02
238.333	0.00	0.00	0.012	O	|	|	|	|	0.02
238.417	0.00	0.00	0.012	O	|	|	|	|	0.02
238.500	0.00	0.00	0.012	O	|	|	|	|	0.02
238.583	0.00	0.00	0.012	O	|	|	|	|	0.02
238.667	0.00	0.00	0.012	O	|	|	|	|	0.02
238.750	0.00	0.00	0.012	O	|	|	|	|	0.02
238.833	0.00	0.00	0.012	O	|	|	|	|	0.02
238.917	0.00	0.00	0.012	O	|	|	|	|	0.02
239.000	0.00	0.00	0.012	O	|	|	|	|	0.02
239.083	0.00	0.00	0.012	O	|	|	|	|	0.02
239.167	0.00	0.00	0.012	O	|	|	|	|	0.02
239.250	0.00	0.00	0.012	O	|	|	|	|	0.02
239.333	0.00	0.00	0.012	O	|	|	|	|	0.02
239.417	0.00	0.00	0.012	O	|	|	|	|	0.02
239.500	0.00	0.00	0.012	O	|	|	|	|	0.02
239.583	0.00	0.00	0.012	O	|	|	|	|	0.02
239.667	0.00	0.00	0.012	O	|	|	|	|	0.02
239.750	0.00	0.00	0.012	O	|	|	|	|	0.02
239.833	0.00	0.00	0.012	O	|	|	|	|	0.02
239.917	0.00	0.00	0.012	O	|	|	|	|	0.02
240.000	0.00	0.00	0.012	O	|	|	|	|	0.02
240.083	0.00	0.00	0.012	O	|	|	|	|	0.02
240.167	0.00	0.00	0.012	O	|	|	|	|	0.02
240.250	0.00	0.00	0.011	O	|	|	|	|	0.02
240.333	0.00	0.00	0.011	O	|	|	|	|	0.02
240.417	0.00	0.00	0.011	O	|	|	|	|	0.02
240.500	0.00	0.00	0.011	O	|	|	|	|	0.02
240.583	0.00	0.00	0.011	O	|	|	|	|	0.02
240.667	0.00	0.00	0.011	O	|	|	|	|	0.02
240.750	0.00	0.00	0.011	O	|	|	|	|	0.02
240.833	0.00	0.00	0.011	O	|	|	|	|	0.02
240.917	0.00	0.00	0.011	O	|	|	|	|	0.02
241.000	0.00	0.00	0.011	O	|	|	|	|	0.02
241.083	0.00	0.00	0.011	O	|	|	|	|	0.02
241.167	0.00	0.00	0.011	O	|	|	|	|	0.02
241.250	0.00	0.00	0.011	O	|	|	|	|	0.02
241.333	0.00	0.00	0.011	O	|	|	|	|	0.02
241.417	0.00	0.00	0.011	O	|	|	|	|	0.02
241.500	0.00	0.00	0.011	O	|	|	|	|	0.02
241.583	0.00	0.00	0.011	O	|	|	|	|	0.02
241.667	0.00	0.00	0.011	O	|	|	|	|	0.02
241.750	0.00	0.00	0.011	O	|	|	|	|	0.02
241.833	0.00	0.00	0.011	O	|	|	|	|	0.02
241.917	0.00	0.00	0.011	O	|	|	|	|	0.02
242.000	0.00	0.00	0.011	O	|	|	|	|	0.02
242.083	0.00	0.00	0.011	O	|	|	|	|	0.02
242.167	0.00	0.00	0.011	O	|	|	|	|	0.02
242.250	0.00	0.00	0.011	O	|	|	|	|	0.02
242.333	0.00	0.00	0.011	O	|	|	|	|	0.02
242.417	0.00	0.00	0.011	O	|	|	|	|	0.02
242.500	0.00	0.00	0.011	O	|	|	|	|	0.02

242.583	0.00	0.00	0.011	O	|	|	|	|	0.02
242.667	0.00	0.00	0.011	O	|	|	|	|	0.02
242.750	0.00	0.00	0.011	O	|	|	|	|	0.02
242.833	0.00	0.00	0.011	O	|	|	|	|	0.02
242.917	0.00	0.00	0.011	O	|	|	|	|	0.02
243.000	0.00	0.00	0.011	O	|	|	|	|	0.02
243.083	0.00	0.00	0.011	O	|	|	|	|	0.02
243.167	0.00	0.00	0.011	O	|	|	|	|	0.02
243.250	0.00	0.00	0.011	O	|	|	|	|	0.02
243.333	0.00	0.00	0.011	O	|	|	|	|	0.02
243.417	0.00	0.00	0.010	O	|	|	|	|	0.02
243.500	0.00	0.00	0.010	O	|	|	|	|	0.02
243.583	0.00	0.00	0.010	O	|	|	|	|	0.02
243.667	0.00	0.00	0.010	O	|	|	|	|	0.02
243.750	0.00	0.00	0.010	O	|	|	|	|	0.02
243.833	0.00	0.00	0.010	O	|	|	|	|	0.02
243.917	0.00	0.00	0.010	O	|	|	|	|	0.01
244.000	0.00	0.00	0.010	O	|	|	|	|	0.01
244.083	0.00	0.00	0.010	O	|	|	|	|	0.01
244.167	0.00	0.00	0.010	O	|	|	|	|	0.01
244.250	0.00	0.00	0.010	O	|	|	|	|	0.01
244.333	0.00	0.00	0.010	O	|	|	|	|	0.01
244.417	0.00	0.00	0.010	O	|	|	|	|	0.01
244.500	0.00	0.00	0.010	O	|	|	|	|	0.01
244.583	0.00	0.00	0.010	O	|	|	|	|	0.01
244.667	0.00	0.00	0.010	O	|	|	|	|	0.01
244.750	0.00	0.00	0.010	O	|	|	|	|	0.01
244.833	0.00	0.00	0.010	O	|	|	|	|	0.01
244.917	0.00	0.00	0.010	O	|	|	|	|	0.01
245.000	0.00	0.00	0.010	O	|	|	|	|	0.01
245.083	0.00	0.00	0.010	O	|	|	|	|	0.01
245.167	0.00	0.00	0.010	O	|	|	|	|	0.01
245.250	0.00	0.00	0.010	O	|	|	|	|	0.01
245.333	0.00	0.00	0.010	O	|	|	|	|	0.01
245.417	0.00	0.00	0.010	O	|	|	|	|	0.01
245.500	0.00	0.00	0.010	O	|	|	|	|	0.01
245.583	0.00	0.00	0.010	O	|	|	|	|	0.01
245.667	0.00	0.00	0.010	O	|	|	|	|	0.01
245.750	0.00	0.00	0.010	O	|	|	|	|	0.01
245.833	0.00	0.00	0.010	O	|	|	|	|	0.01
245.917	0.00	0.00	0.010	O	|	|	|	|	0.01
246.000	0.00	0.00	0.010	O	|	|	|	|	0.01
246.083	0.00	0.00	0.010	O	|	|	|	|	0.01
246.167	0.00	0.00	0.010	O	|	|	|	|	0.01
246.250	0.00	0.00	0.010	O	|	|	|	|	0.01
246.333	0.00	0.00	0.010	O	|	|	|	|	0.01
246.417	0.00	0.00	0.010	O	|	|	|	|	0.01
246.500	0.00	0.00	0.010	O	|	|	|	|	0.01
246.583	0.00	0.00	0.010	O	|	|	|	|	0.01
246.667	0.00	0.00	0.010	O	|	|	|	|	0.01
246.750	0.00	0.00	0.010	O	|	|	|	|	0.01
246.833	0.00	0.00	0.009	O	|	|	|	|	0.01
246.917	0.00	0.00	0.009	O	|	|	|	|	0.01
247.000	0.00	0.00	0.009	O	|	|	|	|	0.01
247.083	0.00	0.00	0.009	O	|	|	|	|	0.01
247.167	0.00	0.00	0.009	O	|	|	|	|	0.01
247.250	0.00	0.00	0.009	O	|	|	|	|	0.01
247.333	0.00	0.00	0.009	O	|	|	|	|	0.01
247.417	0.00	0.00	0.009	O	|	|	|	|	0.01
247.500	0.00	0.00	0.009	O	|	|	|	|	0.01
247.583	0.00	0.00	0.009	O	|	|	|	|	0.01
247.667	0.00	0.00	0.009	O	|	|	|	|	0.01
247.750	0.00	0.00	0.009	O	|	|	|	|	0.01
247.833	0.00	0.00	0.009	O	|	|	|	|	0.01
247.917	0.00	0.00	0.009	O	|	|	|	|	0.01
248.000	0.00	0.00	0.009	O	|	|	|	|	0.01
248.083	0.00	0.00	0.009	O	|	|	|	|	0.01
248.167	0.00	0.00	0.009	O	|	|	|	|	0.01
248.250	0.00	0.00	0.009	O	|	|	|	|	0.01
248.333	0.00	0.00	0.009	O	|	|	|	|	0.01
248.417	0.00	0.00	0.009	O	|	|	|	|	0.01

248.500	0.00	0.00	0.009	O	|	|	|	|	0.01
248.583	0.00	0.00	0.009	O	|	|	|	|	0.01
248.667	0.00	0.00	0.009	O	|	|	|	|	0.01
248.750	0.00	0.00	0.009	O	|	|	|	|	0.01
248.833	0.00	0.00	0.009	O	|	|	|	|	0.01
248.917	0.00	0.00	0.009	O	|	|	|	|	0.01
249.000	0.00	0.00	0.009	O	|	|	|	|	0.01
249.083	0.00	0.00	0.009	O	|	|	|	|	0.01
249.167	0.00	0.00	0.009	O	|	|	|	|	0.01
249.250	0.00	0.00	0.009	O	|	|	|	|	0.01
249.333	0.00	0.00	0.009	O	|	|	|	|	0.01
249.417	0.00	0.00	0.009	O	|	|	|	|	0.01
249.500	0.00	0.00	0.009	O	|	|	|	|	0.01
249.583	0.00	0.00	0.009	O	|	|	|	|	0.01
249.667	0.00	0.00	0.009	O	|	|	|	|	0.01
249.750	0.00	0.00	0.009	O	|	|	|	|	0.01
249.833	0.00	0.00	0.009	O	|	|	|	|	0.01
249.917	0.00	0.00	0.009	O	|	|	|	|	0.01
250.000	0.00	0.00	0.009	O	|	|	|	|	0.01
250.083	0.00	0.00	0.009	O	|	|	|	|	0.01
250.167	0.00	0.00	0.009	O	|	|	|	|	0.01
250.250	0.00	0.00	0.009	O	|	|	|	|	0.01
250.333	0.00	0.00	0.009	O	|	|	|	|	0.01
250.417	0.00	0.00	0.009	O	|	|	|	|	0.01
250.500	0.00	0.00	0.009	O	|	|	|	|	0.01
250.583	0.00	0.00	0.009	O	|	|	|	|	0.01
250.667	0.00	0.00	0.009	O	|	|	|	|	0.01
250.750	0.00	0.00	0.008	O	|	|	|	|	0.01
250.833	0.00	0.00	0.008	O	|	|	|	|	0.01
250.917	0.00	0.00	0.008	O	|	|	|	|	0.01
251.000	0.00	0.00	0.008	O	|	|	|	|	0.01
251.083	0.00	0.00	0.008	O	|	|	|	|	0.01
251.167	0.00	0.00	0.008	O	|	|	|	|	0.01
251.250	0.00	0.00	0.008	O	|	|	|	|	0.01
251.333	0.00	0.00	0.008	O	|	|	|	|	0.01
251.417	0.00	0.00	0.008	O	|	|	|	|	0.01
251.500	0.00	0.00	0.008	O	|	|	|	|	0.01
251.583	0.00	0.00	0.008	O	|	|	|	|	0.01
251.667	0.00	0.00	0.008	O	|	|	|	|	0.01
251.750	0.00	0.00	0.008	O	|	|	|	|	0.01
251.833	0.00	0.00	0.008	O	|	|	|	|	0.01
251.917	0.00	0.00	0.008	O	|	|	|	|	0.01
252.000	0.00	0.00	0.008	O	|	|	|	|	0.01
252.083	0.00	0.00	0.008	O	|	|	|	|	0.01
252.167	0.00	0.00	0.008	O	|	|	|	|	0.01
252.250	0.00	0.00	0.008	O	|	|	|	|	0.01
252.333	0.00	0.00	0.008	O	|	|	|	|	0.01
252.417	0.00	0.00	0.008	O	|	|	|	|	0.01
252.500	0.00	0.00	0.008	O	|	|	|	|	0.01
252.583	0.00	0.00	0.008	O	|	|	|	|	0.01
252.667	0.00	0.00	0.008	O	|	|	|	|	0.01
252.750	0.00	0.00	0.008	O	|	|	|	|	0.01
252.833	0.00	0.00	0.008	O	|	|	|	|	0.01
252.917	0.00	0.00	0.008	O	|	|	|	|	0.01
253.000	0.00	0.00	0.008	O	|	|	|	|	0.01
253.083	0.00	0.00	0.008	O	|	|	|	|	0.01
253.167	0.00	0.00	0.008	O	|	|	|	|	0.01
253.250	0.00	0.00	0.008	O	|	|	|	|	0.01
253.333	0.00	0.00	0.008	O	|	|	|	|	0.01
253.417	0.00	0.00	0.008	O	|	|	|	|	0.01
253.500	0.00	0.00	0.008	O	|	|	|	|	0.01
253.583	0.00	0.00	0.008	O	|	|	|	|	0.01
253.667	0.00	0.00	0.008	O	|	|	|	|	0.01
253.750	0.00	0.00	0.008	O	|	|	|	|	0.01
253.833	0.00	0.00	0.008	O	|	|	|	|	0.01
253.917	0.00	0.00	0.008	O	|	|	|	|	0.01
254.000	0.00	0.00	0.008	O	|	|	|	|	0.01
254.083	0.00	0.00	0.008	O	|	|	|	|	0.01
254.167	0.00	0.00	0.008	O	|	|	|	|	0.01
254.250	0.00	0.00	0.008	O	|	|	|	|	0.01
254.333	0.00	0.00	0.008	O	|	|	|	|	0.01

254.417	0.00	0.00	0.008	O	|	|	|	|	0.01
254.500	0.00	0.00	0.008	O	|	|	|	|	0.01
254.583	0.00	0.00	0.008	O	|	|	|	|	0.01
254.667	0.00	0.00	0.008	O	|	|	|	|	0.01
254.750	0.00	0.00	0.008	O	|	|	|	|	0.01
254.833	0.00	0.00	0.008	O	|	|	|	|	0.01
254.917	0.00	0.00	0.008	O	|	|	|	|	0.01
255.000	0.00	0.00	0.008	O	|	|	|	|	0.01
255.083	0.00	0.00	0.007	O	|	|	|	|	0.01
255.167	0.00	0.00	0.007	O	|	|	|	|	0.01
255.250	0.00	0.00	0.007	O	|	|	|	|	0.01
255.333	0.00	0.00	0.007	O	|	|	|	|	0.01
255.417	0.00	0.00	0.007	O	|	|	|	|	0.01
255.500	0.00	0.00	0.007	O	|	|	|	|	0.01
255.583	0.00	0.00	0.007	O	|	|	|	|	0.01
255.667	0.00	0.00	0.007	O	|	|	|	|	0.01
255.750	0.00	0.00	0.007	O	|	|	|	|	0.01
255.833	0.00	0.00	0.007	O	|	|	|	|	0.01
255.917	0.00	0.00	0.007	O	|	|	|	|	0.01
256.000	0.00	0.00	0.007	O	|	|	|	|	0.01
256.083	0.00	0.00	0.007	O	|	|	|	|	0.01
256.167	0.00	0.00	0.007	O	|	|	|	|	0.01
256.250	0.00	0.00	0.007	O	|	|	|	|	0.01
256.333	0.00	0.00	0.007	O	|	|	|	|	0.01
256.417	0.00	0.00	0.007	O	|	|	|	|	0.01
256.500	0.00	0.00	0.007	O	|	|	|	|	0.01
256.583	0.00	0.00	0.007	O	|	|	|	|	0.01
256.667	0.00	0.00	0.007	O	|	|	|	|	0.01
256.750	0.00	0.00	0.007	O	|	|	|	|	0.01
256.833	0.00	0.00	0.007	O	|	|	|	|	0.01
256.917	0.00	0.00	0.007	O	|	|	|	|	0.01
257.000	0.00	0.00	0.007	O	|	|	|	|	0.01
257.083	0.00	0.00	0.007	O	|	|	|	|	0.01
257.167	0.00	0.00	0.007	O	|	|	|	|	0.01
257.250	0.00	0.00	0.007	O	|	|	|	|	0.01
257.333	0.00	0.00	0.007	O	|	|	|	|	0.01
257.417	0.00	0.00	0.007	O	|	|	|	|	0.01
257.500	0.00	0.00	0.007	O	|	|	|	|	0.01
257.583	0.00	0.00	0.007	O	|	|	|	|	0.01
257.667	0.00	0.00	0.007	O	|	|	|	|	0.01
257.750	0.00	0.00	0.007	O	|	|	|	|	0.01
257.833	0.00	0.00	0.007	O	|	|	|	|	0.01
257.917	0.00	0.00	0.007	O	|	|	|	|	0.01
258.000	0.00	0.00	0.007	O	|	|	|	|	0.01
258.083	0.00	0.00	0.007	O	|	|	|	|	0.01
258.167	0.00	0.00	0.007	O	|	|	|	|	0.01
258.250	0.00	0.00	0.007	O	|	|	|	|	0.01
258.333	0.00	0.00	0.007	O	|	|	|	|	0.01
258.417	0.00	0.00	0.007	O	|	|	|	|	0.01
258.500	0.00	0.00	0.007	O	|	|	|	|	0.01
258.583	0.00	0.00	0.007	O	|	|	|	|	0.01
258.667	0.00	0.00	0.007	O	|	|	|	|	0.01
258.750	0.00	0.00	0.007	O	|	|	|	|	0.01
258.833	0.00	0.00	0.007	O	|	|	|	|	0.01
258.917	0.00	0.00	0.007	O	|	|	|	|	0.01
259.000	0.00	0.00	0.007	O	|	|	|	|	0.01
259.083	0.00	0.00	0.007	O	|	|	|	|	0.01
259.167	0.00	0.00	0.007	O	|	|	|	|	0.01
259.250	0.00	0.00	0.007	O	|	|	|	|	0.01
259.333	0.00	0.00	0.007	O	|	|	|	|	0.01
259.417	0.00	0.00	0.007	O	|	|	|	|	0.01
259.500	0.00	0.00	0.007	O	|	|	|	|	0.01
259.583	0.00	0.00	0.007	O	|	|	|	|	0.01
259.667	0.00	0.00	0.007	O	|	|	|	|	0.01
259.750	0.00	0.00	0.007	O	|	|	|	|	0.01
259.833	0.00	0.00	0.007	O	|	|	|	|	0.01
259.917	0.00	0.00	0.007	O	|	|	|	|	0.01
260.000	0.00	0.00	0.007	O	|	|	|	|	0.01
260.083	0.00	0.00	0.006	O	|	|	|	|	0.01
260.167	0.00	0.00	0.006	O	|	|	|	|	0.01
260.250	0.00	0.00	0.006	O	|	|	|	|	0.01

260.333	0.00	0.00	0.006	O	|	|	|	|	0.01
260.417	0.00	0.00	0.006	O	|	|	|	|	0.01
260.500	0.00	0.00	0.006	O	|	|	|	|	0.01
260.583	0.00	0.00	0.006	O	|	|	|	|	0.01
260.667	0.00	0.00	0.006	O	|	|	|	|	0.01
260.750	0.00	0.00	0.006	O	|	|	|	|	0.01
260.833	0.00	0.00	0.006	O	|	|	|	|	0.01
260.917	0.00	0.00	0.006	O	|	|	|	|	0.01
261.000	0.00	0.00	0.006	O	|	|	|	|	0.01
261.083	0.00	0.00	0.006	O	|	|	|	|	0.01
261.167	0.00	0.00	0.006	O	|	|	|	|	0.01
261.250	0.00	0.00	0.006	O	|	|	|	|	0.01
261.333	0.00	0.00	0.006	O	|	|	|	|	0.01
261.417	0.00	0.00	0.006	O	|	|	|	|	0.01
261.500	0.00	0.00	0.006	O	|	|	|	|	0.01
261.583	0.00	0.00	0.006	O	|	|	|	|	0.01
261.667	0.00	0.00	0.006	O	|	|	|	|	0.01
261.750	0.00	0.00	0.006	O	|	|	|	|	0.01
261.833	0.00	0.00	0.006	O	|	|	|	|	0.01
261.917	0.00	0.00	0.006	O	|	|	|	|	0.01
262.000	0.00	0.00	0.006	O	|	|	|	|	0.01
262.083	0.00	0.00	0.006	O	|	|	|	|	0.01
262.167	0.00	0.00	0.006	O	|	|	|	|	0.01
262.250	0.00	0.00	0.006	O	|	|	|	|	0.01
262.333	0.00	0.00	0.006	O	|	|	|	|	0.01
262.417	0.00	0.00	0.006	O	|	|	|	|	0.01
262.500	0.00	0.00	0.006	O	|	|	|	|	0.01
262.583	0.00	0.00	0.006	O	|	|	|	|	0.01
262.667	0.00	0.00	0.006	O	|	|	|	|	0.01
262.750	0.00	0.00	0.006	O	|	|	|	|	0.01
262.833	0.00	0.00	0.006	O	|	|	|	|	0.01
262.917	0.00	0.00	0.006	O	|	|	|	|	0.01
263.000	0.00	0.00	0.006	O	|	|	|	|	0.01
263.083	0.00	0.00	0.006	O	|	|	|	|	0.01
263.167	0.00	0.00	0.006	O	|	|	|	|	0.01
263.250	0.00	0.00	0.006	O	|	|	|	|	0.01
263.333	0.00	0.00	0.006	O	|	|	|	|	0.01
263.417	0.00	0.00	0.006	O	|	|	|	|	0.01
263.500	0.00	0.00	0.006	O	|	|	|	|	0.01
263.583	0.00	0.00	0.006	O	|	|	|	|	0.01
263.667	0.00	0.00	0.006	O	|	|	|	|	0.01
263.750	0.00	0.00	0.006	O	|	|	|	|	0.01
263.833	0.00	0.00	0.006	O	|	|	|	|	0.01
263.917	0.00	0.00	0.006	O	|	|	|	|	0.01
264.000	0.00	0.00	0.006	O	|	|	|	|	0.01
264.083	0.00	0.00	0.006	O	|	|	|	|	0.01
264.167	0.00	0.00	0.006	O	|	|	|	|	0.01
264.250	0.00	0.00	0.006	O	|	|	|	|	0.01
264.333	0.00	0.00	0.006	O	|	|	|	|	0.01
264.417	0.00	0.00	0.006	O	|	|	|	|	0.01
264.500	0.00	0.00	0.006	O	|	|	|	|	0.01
264.583	0.00	0.00	0.006	O	|	|	|	|	0.01
264.667	0.00	0.00	0.006	O	|	|	|	|	0.01
264.750	0.00	0.00	0.006	O	|	|	|	|	0.01
264.833	0.00	0.00	0.006	O	|	|	|	|	0.01
264.917	0.00	0.00	0.006	O	|	|	|	|	0.01
265.000	0.00	0.00	0.006	O	|	|	|	|	0.01
265.083	0.00	0.00	0.006	O	|	|	|	|	0.01
265.167	0.00	0.00	0.006	O	|	|	|	|	0.01
265.250	0.00	0.00	0.006	O	|	|	|	|	0.01
265.333	0.00	0.00	0.006	O	|	|	|	|	0.01
265.417	0.00	0.00	0.006	O	|	|	|	|	0.01
265.500	0.00	0.00	0.006	O	|	|	|	|	0.01
265.583	0.00	0.00	0.006	O	|	|	|	|	0.01
265.667	0.00	0.00	0.006	O	|	|	|	|	0.01
265.750	0.00	0.00	0.006	O	|	|	|	|	0.01
265.833	0.00	0.00	0.006	O	|	|	|	|	0.01
265.917	0.00	0.00	0.005	O	|	|	|	|	0.01
266.000	0.00	0.00	0.005	O	|	|	|	|	0.01
266.083	0.00	0.00	0.005	O	|	|	|	|	0.01
266.167	0.00	0.00	0.005	O	|	|	|	|	0.01

266.250	0.00	0.00	0.005	O					0.01
266.333	0.00	0.00	0.005	O					0.01
266.417	0.00	0.00	0.005	O					0.01
266.500	0.00	0.00	0.005	O					0.01
266.583	0.00	0.00	0.005	O					0.01
266.667	0.00	0.00	0.005	O					0.01
266.750	0.00	0.00	0.005	O					0.01
266.833	0.00	0.00	0.005	O					0.01
266.917	0.00	0.00	0.005	O					0.01
267.000	0.00	0.00	0.005	O					0.01
267.083	0.00	0.00	0.005	O					0.01
267.167	0.00	0.00	0.005	O					0.01
267.250	0.00	0.00	0.005	O					0.01
267.333	0.00	0.00	0.005	O					0.01
267.417	0.00	0.00	0.005	O					0.01
267.500	0.00	0.00	0.005	O					0.01
267.583	0.00	0.00	0.005	O					0.01
267.667	0.00	0.00	0.005	O					0.01
267.750	0.00	0.00	0.005	O					0.01
267.833	0.00	0.00	0.005	O					0.01
267.917	0.00	0.00	0.005	O					0.01
268.000	0.00	0.00	0.005	O					0.01
268.083	0.00	0.00	0.005	O					0.01
268.167	0.00	0.00	0.005	O					0.01
268.250	0.00	0.00	0.005	O					0.01
268.333	0.00	0.00	0.005	O					0.01
268.417	0.00	0.00	0.005	O					0.01
268.500	0.00	0.00	0.005	O					0.01
268.583	0.00	0.00	0.005	O					0.01
268.667	0.00	0.00	0.005	O					0.01
268.750	0.00	0.00	0.005	O					0.01
268.833	0.00	0.00	0.005	O					0.01
268.917	0.00	0.00	0.005	O					0.01
269.000	0.00	0.00	0.005	O					0.01
269.083	0.00	0.00	0.005	O					0.01
269.167	0.00	0.00	0.005	O					0.01
269.250	0.00	0.00	0.005	O					0.01
269.333	0.00	0.00	0.005	O					0.01
269.417	0.00	0.00	0.005	O					0.01
269.500	0.00	0.00	0.005	O					0.01
269.583	0.00	0.00	0.005	O					0.01
269.667	0.00	0.00	0.005	O					0.01
269.750	0.00	0.00	0.005	O					0.01
269.833	0.00	0.00	0.005	O					0.01
269.917	0.00	0.00	0.005	O					0.01
270.000	0.00	0.00	0.005	O					0.01
270.083	0.00	0.00	0.005	O					0.01
270.167	0.00	0.00	0.005	O					0.01
270.250	0.00	0.00	0.005	O					0.01
270.333	0.00	0.00	0.005	O					0.01
270.417	0.00	0.00	0.005	O					0.01
270.500	0.00	0.00	0.005	O					0.01
270.583	0.00	0.00	0.005	O					0.01
270.667	0.00	0.00	0.005	O					0.01
270.750	0.00	0.00	0.005	O					0.01
270.833	0.00	0.00	0.005	O					0.01
270.917	0.00	0.00	0.005	O					0.01
271.000	0.00	0.00	0.005	O					0.01
271.083	0.00	0.00	0.005	O					0.01
271.167	0.00	0.00	0.005	O					0.01
271.250	0.00	0.00	0.005	O					0.01
271.333	0.00	0.00	0.005	O					0.01
271.417	0.00	0.00	0.005	O					0.01
271.500	0.00	0.00	0.005	O					0.01
271.583	0.00	0.00	0.005	O					0.01
271.667	0.00	0.00	0.005	O					0.01
271.750	0.00	0.00	0.005	O					0.01
271.833	0.00	0.00	0.005	O					0.01
271.917	0.00	0.00	0.005	O					0.01
272.000	0.00	0.00	0.005	O					0.01
272.083	0.00	0.00	0.005	O					0.01

272.167	0.00	0.00	0.005	O					0.01
272.250	0.00	0.00	0.005	O					0.01
272.333	0.00	0.00	0.005	O					0.01
272.417	0.00	0.00	0.005	O					0.01
272.500	0.00	0.00	0.005	O					0.01
272.583	0.00	0.00	0.005	O					0.01
272.667	0.00	0.00	0.005	O					0.01
272.750	0.00	0.00	0.005	O					0.01
272.833	0.00	0.00	0.004	O					0.01
272.917	0.00	0.00	0.004	O					0.01
273.000	0.00	0.00	0.004	O					0.01
273.083	0.00	0.00	0.004	O					0.01
273.167	0.00	0.00	0.004	O					0.01
273.250	0.00	0.00	0.004	O					0.01
273.333	0.00	0.00	0.004	O					0.01
273.417	0.00	0.00	0.004	O					0.01
273.500	0.00	0.00	0.004	O					0.01
273.583	0.00	0.00	0.004	O					0.01
273.667	0.00	0.00	0.004	O					0.01
273.750	0.00	0.00	0.004	O					0.01
273.833	0.00	0.00	0.004	O					0.01
273.917	0.00	0.00	0.004	O					0.01
274.000	0.00	0.00	0.004	O					0.01
274.083	0.00	0.00	0.004	O					0.01
274.167	0.00	0.00	0.004	O					0.01
274.250	0.00	0.00	0.004	O					0.01
274.333	0.00	0.00	0.004	O					0.01
274.417	0.00	0.00	0.004	O					0.01
274.500	0.00	0.00	0.004	O					0.01
274.583	0.00	0.00	0.004	O					0.01
274.667	0.00	0.00	0.004	O					0.01
274.750	0.00	0.00	0.004	O					0.01
274.833	0.00	0.00	0.004	O					0.01
274.917	0.00	0.00	0.004	O					0.01
275.000	0.00	0.00	0.004	O					0.01
275.083	0.00	0.00	0.004	O					0.01
275.167	0.00	0.00	0.004	O					0.01
275.250	0.00	0.00	0.004	O					0.01
275.333	0.00	0.00	0.004	O					0.01
275.417	0.00	0.00	0.004	O					0.01
275.500	0.00	0.00	0.004	O					0.01
275.583	0.00	0.00	0.004	O					0.01
275.667	0.00	0.00	0.004	O					0.01
275.750	0.00	0.00	0.004	O					0.01
275.833	0.00	0.00	0.004	O					0.01
275.917	0.00	0.00	0.004	O					0.01
276.000	0.00	0.00	0.004	O					0.01
276.083	0.00	0.00	0.004	O					0.01
276.167	0.00	0.00	0.004	O					0.01
276.250	0.00	0.00	0.004	O					0.01
276.333	0.00	0.00	0.004	O					0.01
276.417	0.00	0.00	0.004	O					0.01
276.500	0.00	0.00	0.004	O					0.01
276.583	0.00	0.00	0.004	O					0.01
276.667	0.00	0.00	0.004	O					0.01
276.750	0.00	0.00	0.004	O					0.01
276.833	0.00	0.00	0.004	O					0.01
276.917	0.00	0.00	0.004	O					0.01
277.000	0.00	0.00	0.004	O					0.01
277.083	0.00	0.00	0.004	O					0.01
277.167	0.00	0.00	0.004	O					0.01
277.250	0.00	0.00	0.004	O					0.01
277.333	0.00	0.00	0.004	O					0.01
277.417	0.00	0.00	0.004	O					0.01
277.500	0.00	0.00	0.004	O					0.01
277.583	0.00	0.00	0.004	O					0.01
277.667	0.00	0.00	0.004	O					0.01
277.750	0.00	0.00	0.004	O					0.01
277.833	0.00	0.00	0.004	O					0.01
277.917	0.00	0.00	0.004	O					0.01
278.000	0.00	0.00	0.004	O					0.01

278.083	0.00	0.00	0.004	O					0.01
278.167	0.00	0.00	0.004	O					0.01
278.250	0.00	0.00	0.004	O					0.01
278.333	0.00	0.00	0.004	O					0.01
278.417	0.00	0.00	0.004	O					0.01
278.500	0.00	0.00	0.004	O					0.01
278.583	0.00	0.00	0.004	O					0.01
278.667	0.00	0.00	0.004	O					0.01
278.750	0.00	0.00	0.004	O					0.01
278.833	0.00	0.00	0.004	O					0.01
278.917	0.00	0.00	0.004	O					0.01
279.000	0.00	0.00	0.004	O					0.01
279.083	0.00	0.00	0.004	O					0.01
279.167	0.00	0.00	0.004	O					0.01
279.250	0.00	0.00	0.004	O					0.01
279.333	0.00	0.00	0.004	O					0.01
279.417	0.00	0.00	0.004	O					0.01
279.500	0.00	0.00	0.004	O					0.01
279.583	0.00	0.00	0.004	O					0.01
279.667	0.00	0.00	0.004	O					0.01
279.750	0.00	0.00	0.004	O					0.01
279.833	0.00	0.00	0.004	O					0.01
279.917	0.00	0.00	0.004	O					0.01
280.000	0.00	0.00	0.004	O					0.01
280.083	0.00	0.00	0.004	O					0.01
280.167	0.00	0.00	0.004	O					0.01
280.250	0.00	0.00	0.004	O					0.01
280.333	0.00	0.00	0.004	O					0.01
280.417	0.00	0.00	0.004	O					0.01
280.500	0.00	0.00	0.004	O					0.01
280.583	0.00	0.00	0.004	O					0.01
280.667	0.00	0.00	0.004	O					0.01
280.750	0.00	0.00	0.004	O					0.01
280.833	0.00	0.00	0.004	O					0.01
280.917	0.00	0.00	0.004	O					0.01
281.000	0.00	0.00	0.004	O					0.01
281.083	0.00	0.00	0.004	O					0.01
281.167	0.00	0.00	0.004	O					0.01
281.250	0.00	0.00	0.004	O					0.01
281.333	0.00	0.00	0.004	O					0.01
281.417	0.00	0.00	0.004	O					0.01
281.500	0.00	0.00	0.004	O					0.01
281.583	0.00	0.00	0.003	O					0.01
281.667	0.00	0.00	0.003	O					0.01
281.750	0.00	0.00	0.003	O					0.01
281.833	0.00	0.00	0.003	O					0.01
281.917	0.00	0.00	0.003	O					0.01
282.000	0.00	0.00	0.003	O					0.01
282.083	0.00	0.00	0.003	O					0.00
282.167	0.00	0.00	0.003	O					0.00
282.250	0.00	0.00	0.003	O					0.00
282.333	0.00	0.00	0.003	O					0.00
282.417	0.00	0.00	0.003	O					0.00
282.500	0.00	0.00	0.003	O					0.00
282.583	0.00	0.00	0.003	O					0.00
282.667	0.00	0.00	0.003	O					0.00
282.750	0.00	0.00	0.003	O					0.00
282.833	0.00	0.00	0.003	O					0.00
282.917	0.00	0.00	0.003	O					0.00
283.000	0.00	0.00	0.003	O					0.00
283.083	0.00	0.00	0.003	O					0.00
283.167	0.00	0.00	0.003	O					0.00
283.250	0.00	0.00	0.003	O					0.00
283.333	0.00	0.00	0.003	O					0.00
283.417	0.00	0.00	0.003	O					0.00
283.500	0.00	0.00	0.003	O					0.00
283.583	0.00	0.00	0.003	O					0.00
283.667	0.00	0.00	0.003	O					0.00
283.750	0.00	0.00	0.003	O					0.00
283.833	0.00	0.00	0.003	O					0.00
283.917	0.00	0.00	0.003	O					0.00

284.000	0.00	0.00	0.003	O	|	|	|	|	0.00
284.083	0.00	0.00	0.003	O	|	|	|	|	0.00
284.167	0.00	0.00	0.003	O	|	|	|	|	0.00
284.250	0.00	0.00	0.003	O	|	|	|	|	0.00
284.333	0.00	0.00	0.003	O	|	|	|	|	0.00
284.417	0.00	0.00	0.003	O	|	|	|	|	0.00
284.500	0.00	0.00	0.003	O	|	|	|	|	0.00
284.583	0.00	0.00	0.003	O	|	|	|	|	0.00
284.667	0.00	0.00	0.003	O	|	|	|	|	0.00
284.750	0.00	0.00	0.003	O	|	|	|	|	0.00
284.833	0.00	0.00	0.003	O	|	|	|	|	0.00
284.917	0.00	0.00	0.003	O	|	|	|	|	0.00
285.000	0.00	0.00	0.003	O	|	|	|	|	0.00
285.083	0.00	0.00	0.003	O	|	|	|	|	0.00
285.167	0.00	0.00	0.003	O	|	|	|	|	0.00
285.250	0.00	0.00	0.003	O	|	|	|	|	0.00
285.333	0.00	0.00	0.003	O	|	|	|	|	0.00
285.417	0.00	0.00	0.003	O	|	|	|	|	0.00
285.500	0.00	0.00	0.003	O	|	|	|	|	0.00
285.583	0.00	0.00	0.003	O	|	|	|	|	0.00
285.667	0.00	0.00	0.003	O	|	|	|	|	0.00
285.750	0.00	0.00	0.003	O	|	|	|	|	0.00
285.833	0.00	0.00	0.003	O	|	|	|	|	0.00
285.917	0.00	0.00	0.003	O	|	|	|	|	0.00
286.000	0.00	0.00	0.003	O	|	|	|	|	0.00
286.083	0.00	0.00	0.003	O	|	|	|	|	0.00
286.167	0.00	0.00	0.003	O	|	|	|	|	0.00
286.250	0.00	0.00	0.003	O	|	|	|	|	0.00
286.333	0.00	0.00	0.003	O	|	|	|	|	0.00
286.417	0.00	0.00	0.003	O	|	|	|	|	0.00
286.500	0.00	0.00	0.003	O	|	|	|	|	0.00
286.583	0.00	0.00	0.003	O	|	|	|	|	0.00
286.667	0.00	0.00	0.003	O	|	|	|	|	0.00
286.750	0.00	0.00	0.003	O	|	|	|	|	0.00
286.833	0.00	0.00	0.003	O	|	|	|	|	0.00
286.917	0.00	0.00	0.003	O	|	|	|	|	0.00
287.000	0.00	0.00	0.003	O	|	|	|	|	0.00
287.083	0.00	0.00	0.003	O	|	|	|	|	0.00
287.167	0.00	0.00	0.003	O	|	|	|	|	0.00
287.250	0.00	0.00	0.003	O	|	|	|	|	0.00
287.333	0.00	0.00	0.003	O	|	|	|	|	0.00
287.417	0.00	0.00	0.003	O	|	|	|	|	0.00
287.500	0.00	0.00	0.003	O	|	|	|	|	0.00
287.583	0.00	0.00	0.003	O	|	|	|	|	0.00
287.667	0.00	0.00	0.003	O	|	|	|	|	0.00
287.750	0.00	0.00	0.003	O	|	|	|	|	0.00
287.833	0.00	0.00	0.003	O	|	|	|	|	0.00
287.917	0.00	0.00	0.003	O	|	|	|	|	0.00
288.000	0.00	0.00	0.003	O	|	|	|	|	0.00
288.083	0.00	0.00	0.003	O	|	|	|	|	0.00
288.167	0.00	0.00	0.003	O	|	|	|	|	0.00
288.250	0.00	0.00	0.003	O	|	|	|	|	0.00
288.333	0.00	0.00	0.003	O	|	|	|	|	0.00
288.417	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 3461
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 1.066 (CFS)
Total volume = 4.701 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/21/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
100-year 3-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb23100.rte
*****************************HYDROGRAPH DATA****************************
               Number of intervals =    41
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       79.463 (CFS)
               Total volume =       7.202 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
  10.000      6.890     86.270      6.593        7.187
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	19.9	39.73	59.60	79.46	Depth (Ft.)
0.083	4.03	0.00	0.014	OI	|	|	|	|	0.02
0.167	9.85	0.02	0.062	O I	|	|	|	|	0.09
0.250	10.51	0.05	0.131	O I	|	|	|	|	0.19
0.333	11.53	0.07	0.207	O I	|	|	|	|	0.30
0.417	13.72	0.10	0.293	O I	|	|	|	|	0.43
0.500	15.39	0.14	0.393	O I	|	|	|	|	0.57
0.583	16.05	0.17	0.500	O I	|	|	|	|	0.72
0.667	16.03	0.21	0.609	O I	|	|	|	|	0.88
0.750	17.47	0.25	0.723	O I	|	|	|	|	1.05
0.833	16.66	0.26	0.839	O I	|	|	|	|	1.22
0.917	15.56	0.28	0.948	O I	|	|	|	|	1.37
1.000	16.49	0.30	1.056	O I	|	|	|	|	1.53
1.083	19.04	0.32	1.176	O I	|	|	|	|	1.70
1.167	21.39	0.34	1.313	O I	|	|	|	|	1.90
1.250	21.99	0.36	1.460	O I	|	|	|	|	2.12
1.333	21.55	0.38	1.608	O I	|	|	|	|	2.33
1.417	22.85	0.39	1.758	O I	|	|	|	|	2.55
1.500	26.21	0.41	1.924	O I	|	|	|	|	2.79
1.583	26.29	0.43	2.102	O I	|	|	|	|	3.05
1.667	26.21	0.45	2.280	O I	|	|	|	|	3.31
1.750	29.83	0.47	2.470	O I	|	|	|	|	3.59
1.833	32.62	0.49	2.681	O I	|	|	|	|	3.90
1.917	31.69	0.57	2.899	O I	|	|	|	|	4.22
2.000	31.11	0.66	3.111	O I	|	|	|	|	4.52
2.083	31.86	0.76	3.323	O I	|	|	|	|	4.83
2.167	36.50	0.84	3.553	O I	|	|	|	|	5.16
2.250	45.40	0.90	3.829	O I	|	|	|	|	5.56
2.333	45.58	0.97	4.136	O I	|	|	|	|	6.01
2.417	51.45	1.03	4.463	O I	|	|	|	|	6.48
2.500	69.71	1.11	4.873	O I	|	|	|	|	7.08
2.583	79.46	1.20	5.379	O I	|	|	|	|	7.81
2.667	77.95	16.49	5.860	| O	|	|	|	|	8.51
2.750	53.46	29.35	6.155	| O	|	|	|	|	8.93
2.833	30.20	33.44	6.226	| IO	|	|	|	|	9.04
2.917	23.22	30.85	6.189	| IO	|	|	|	|	8.98
3.000	16.18	27.94	6.122	| I O	|	|	|	|	8.89
3.083	6.91	23.66	6.024	| I O	|	|	|	|	8.75
3.167	2.25	18.67	5.910	I O	|	|	|	|	8.58
3.250	0.98	14.21	5.808	I O	|	|	|	|	8.43
3.333	0.39	10.68	5.727	I O	|	|	|	|	8.31
3.417	0.08	7.95	5.664	I O	|	|	|	|	8.22
3.500	0.00	5.88	5.617	I O	|	|	|	|	8.15
3.583	0.00	4.35	5.582	IO	|	|	|	|	8.10
3.667	0.00	3.21	5.556	IO	|	|	|	|	8.07
3.750	0.00	2.37	5.536	O	|	|	|	|	8.04
3.833	0.00	1.75	5.522	O	|	|	|	|	8.02
3.917	0.00	1.29	5.512	O	|	|	|	|	8.00
4.000	0.00	1.22	5.503	O	|	|	|	|	7.99
4.083	0.00	1.22	5.495	O	|	|	|	|	7.98
4.167	0.00	1.22	5.486	O	|	|	|	|	7.97
4.250	0.00	1.21	5.478	O	|	|	|	|	7.95
4.333	0.00	1.21	5.470	O	|	|	|	|	7.94
4.417	0.00	1.21	5.461	O	|	|	|	|	7.93
4.500	0.00	1.21	5.453	O	|	|	|	|	7.92
4.583	0.00	1.21	5.445	O	|	|	|	|	7.91
4.667	0.00	1.21	5.436	O	|	|	|	|	7.89
4.750	0.00	1.21	5.428	O	|	|	|	|	7.88
4.833	0.00	1.20	5.420	O	|	|	|	|	7.87
4.917	0.00	1.20	5.411	O	|	|	|	|	7.86
5.000	0.00	1.20	5.403	O	|	|	|	|	7.84
5.083	0.00	1.20	5.395	O	|	|	|	|	7.83
5.167	0.00	1.20	5.387	O	|	|	|	|	7.82
5.250	0.00	1.20	5.378	O	|	|	|	|	7.81
5.333	0.00	1.20	5.370	O	|	|	|	|	7.80
5.417	0.00	1.19	5.362	O	|	|	|	|	7.79
5.500	0.00	1.19	5.354	O	|	|	|	|	7.77
5.583	0.00	1.19	5.345	O	|	|	|	|	7.76
5.667	0.00	1.19	5.337	O	|	|	|	|	7.75

5.750	0.00	1.19	5.329	O	|	|	|	7.74
5.833	0.00	1.19	5.321	O	|	|	|	7.73
5.917	0.00	1.19	5.313	O	|	|	|	7.71
6.000	0.00	1.18	5.304	O	|	|	|	7.70
6.083	0.00	1.18	5.296	O	|	|	|	7.69
6.167	0.00	1.18	5.288	O	|	|	|	7.68
6.250	0.00	1.18	5.280	O	|	|	|	7.67
6.333	0.00	1.18	5.272	O	|	|	|	7.65
6.417	0.00	1.18	5.264	O	|	|	|	7.64
6.500	0.00	1.18	5.256	O	|	|	|	7.63
6.583	0.00	1.17	5.248	O	|	|	|	7.62
6.667	0.00	1.17	5.240	O	|	|	|	7.61
6.750	0.00	1.17	5.231	O	|	|	|	7.60
6.833	0.00	1.17	5.223	O	|	|	|	7.58
6.917	0.00	1.17	5.215	O	|	|	|	7.57
7.000	0.00	1.17	5.207	O	|	|	|	7.56
7.083	0.00	1.17	5.199	O	|	|	|	7.55
7.167	0.00	1.16	5.191	O	|	|	|	7.54
7.250	0.00	1.16	5.183	O	|	|	|	7.53
7.333	0.00	1.16	5.175	O	|	|	|	7.51
7.417	0.00	1.16	5.167	O	|	|	|	7.50
7.500	0.00	1.16	5.159	O	|	|	|	7.49
7.583	0.00	1.16	5.151	O	|	|	|	7.48
7.667	0.00	1.16	5.143	O	|	|	|	7.47
7.750	0.00	1.15	5.135	O	|	|	|	7.46
7.833	0.00	1.15	5.127	O	|	|	|	7.45
7.917	0.00	1.15	5.119	O	|	|	|	7.43
8.000	0.00	1.15	5.112	O	|	|	|	7.42
8.083	0.00	1.15	5.104	O	|	|	|	7.41
8.167	0.00	1.15	5.096	O	|	|	|	7.40
8.250	0.00	1.15	5.088	O	|	|	|	7.39
8.333	0.00	1.15	5.080	O	|	|	|	7.38
8.417	0.00	1.14	5.072	O	|	|	|	7.37
8.500	0.00	1.14	5.064	O	|	|	|	7.35
8.583	0.00	1.14	5.056	O	|	|	|	7.34
8.667	0.00	1.14	5.048	O	|	|	|	7.33
8.750	0.00	1.14	5.041	O	|	|	|	7.32
8.833	0.00	1.14	5.033	O	|	|	|	7.31
8.917	0.00	1.14	5.025	O	|	|	|	7.30
9.000	0.00	1.13	5.017	O	|	|	|	7.29
9.083	0.00	1.13	5.009	O	|	|	|	7.27
9.167	0.00	1.13	5.001	O	|	|	|	7.26
9.250	0.00	1.13	4.994	O	|	|	|	7.25
9.333	0.00	1.13	4.986	O	|	|	|	7.24
9.417	0.00	1.13	4.978	O	|	|	|	7.23
9.500	0.00	1.13	4.970	O	|	|	|	7.22
9.583	0.00	1.12	4.963	O	|	|	|	7.21
9.667	0.00	1.12	4.955	O	|	|	|	7.20
9.750	0.00	1.12	4.947	O	|	|	|	7.18
9.833	0.00	1.12	4.939	O	|	|	|	7.17
9.917	0.00	1.12	4.932	O	|	|	|	7.16
10.000	0.00	1.12	4.924	O	|	|	|	7.15
10.083	0.00	1.12	4.916	O	|	|	|	7.14
10.167	0.00	1.12	4.909	O	|	|	|	7.13
10.250	0.00	1.11	4.901	O	|	|	|	7.12
10.333	0.00	1.11	4.893	O	|	|	|	7.11
10.417	0.00	1.11	4.886	O	|	|	|	7.10
10.500	0.00	1.11	4.878	O	|	|	|	7.08
10.583	0.00	1.11	4.870	O	|	|	|	7.07
10.667	0.00	1.11	4.863	O	|	|	|	7.06
10.750	0.00	1.11	4.855	O	|	|	|	7.05
10.833	0.00	1.10	4.847	O	|	|	|	7.04
10.917	0.00	1.10	4.840	O	|	|	|	7.03
11.000	0.00	1.10	4.832	O	|	|	|	7.02
11.083	0.00	1.10	4.825	O	|	|	|	7.01
11.167	0.00	1.10	4.817	O	|	|	|	7.00
11.250	0.00	1.10	4.810	O	|	|	|	6.98
11.333	0.00	1.10	4.802	O	|	|	|	6.97
11.417	0.00	1.10	4.794	O	|	|	|	6.96
11.500	0.00	1.09	4.787	O	|	|	|	6.95
11.583	0.00	1.09	4.779	O	|	|	|	6.94

11.667	0.00	1.09	4.772	O	|	|	|	|	6.93
11.750	0.00	1.09	4.764	O	|	|	|	|	6.92
11.833	0.00	1.09	4.757	O	|	|	|	|	6.91
11.917	0.00	1.09	4.749	O	|	|	|	|	6.90
12.000	0.00	1.09	4.742	O	|	|	|	|	6.89
12.083	0.00	1.08	4.734	O	|	|	|	|	6.88
12.167	0.00	1.08	4.727	O	|	|	|	|	6.87
12.250	0.00	1.08	4.719	O	|	|	|	|	6.85
12.333	0.00	1.08	4.712	O	|	|	|	|	6.84
12.417	0.00	1.08	4.705	O	|	|	|	|	6.83
12.500	0.00	1.08	4.697	O	|	|	|	|	6.82
12.583	0.00	1.08	4.690	O	|	|	|	|	6.81
12.667	0.00	1.07	4.682	O	|	|	|	|	6.80
12.750	0.00	1.07	4.675	O	|	|	|	|	6.79
12.833	0.00	1.07	4.668	O	|	|	|	|	6.78
12.917	0.00	1.07	4.660	O	|	|	|	|	6.77
13.000	0.00	1.07	4.653	O	|	|	|	|	6.76
13.083	0.00	1.07	4.646	O	|	|	|	|	6.75
13.167	0.00	1.07	4.638	O	|	|	|	|	6.74
13.250	0.00	1.06	4.631	O	|	|	|	|	6.73
13.333	0.00	1.06	4.624	O	|	|	|	|	6.72
13.417	0.00	1.06	4.616	O	|	|	|	|	6.70
13.500	0.00	1.06	4.609	O	|	|	|	|	6.69
13.583	0.00	1.06	4.602	O	|	|	|	|	6.68
13.667	0.00	1.06	4.594	O	|	|	|	|	6.67
13.750	0.00	1.06	4.587	O	|	|	|	|	6.66
13.833	0.00	1.05	4.580	O	|	|	|	|	6.65
13.917	0.00	1.05	4.573	O	|	|	|	|	6.64
14.000	0.00	1.05	4.565	O	|	|	|	|	6.63
14.083	0.00	1.05	4.558	O	|	|	|	|	6.62
14.167	0.00	1.05	4.551	O	|	|	|	|	6.61
14.250	0.00	1.05	4.544	O	|	|	|	|	6.60
14.333	0.00	1.05	4.536	O	|	|	|	|	6.59
14.417	0.00	1.05	4.529	O	|	|	|	|	6.58
14.500	0.00	1.04	4.522	O	|	|	|	|	6.57
14.583	0.00	1.04	4.515	O	|	|	|	|	6.56
14.667	0.00	1.04	4.508	O	|	|	|	|	6.55
14.750	0.00	1.04	4.500	O	|	|	|	|	6.54
14.833	0.00	1.04	4.493	O	|	|	|	|	6.53
14.917	0.00	1.04	4.486	O	|	|	|	|	6.52
15.000	0.00	1.04	4.479	O	|	|	|	|	6.51
15.083	0.00	1.03	4.472	O	|	|	|	|	6.50
15.167	0.00	1.03	4.465	O	|	|	|	|	6.49
15.250	0.00	1.03	4.458	O	|	|	|	|	6.47
15.333	0.00	1.03	4.451	O	|	|	|	|	6.46
15.417	0.00	1.03	4.443	O	|	|	|	|	6.45
15.500	0.00	1.03	4.436	O	|	|	|	|	6.44
15.583	0.00	1.03	4.429	O	|	|	|	|	6.43
15.667	0.00	1.03	4.422	O	|	|	|	|	6.42
15.750	0.00	1.02	4.415	O	|	|	|	|	6.41
15.833	0.00	1.02	4.408	O	|	|	|	|	6.40
15.917	0.00	1.02	4.401	O	|	|	|	|	6.39
16.000	0.00	1.02	4.394	O	|	|	|	|	6.38
16.083	0.00	1.02	4.387	O	|	|	|	|	6.37
16.167	0.00	1.02	4.380	O	|	|	|	|	6.36
16.250	0.00	1.02	4.373	O	|	|	|	|	6.35
16.333	0.00	1.01	4.366	O	|	|	|	|	6.34
16.417	0.00	1.01	4.359	O	|	|	|	|	6.33
16.500	0.00	1.01	4.352	O	|	|	|	|	6.32
16.583	0.00	1.01	4.345	O	|	|	|	|	6.31
16.667	0.00	1.01	4.338	O	|	|	|	|	6.30
16.750	0.00	1.01	4.331	O	|	|	|	|	6.29
16.833	0.00	1.01	4.324	O	|	|	|	|	6.28
16.917	0.00	1.01	4.317	O	|	|	|	|	6.27
17.000	0.00	1.00	4.310	O	|	|	|	|	6.26
17.083	0.00	1.00	4.304	O	|	|	|	|	6.25
17.167	0.00	1.00	4.297	O	|	|	|	|	6.24
17.250	0.00	1.00	4.290	O	|	|	|	|	6.23
17.333	0.00	1.00	4.283	O	|	|	|	|	6.22
17.417	0.00	1.00	4.276	O	|	|	|	|	6.21
17.500	0.00	1.00	4.269	O	|	|	|	|	6.20

17.583	0.00	0.99	4.262	O	|	|	|	|	6.19
17.667	0.00	0.99	4.255	O	|	|	|	|	6.18
17.750	0.00	0.99	4.249	O	|	|	|	|	6.17
17.833	0.00	0.99	4.242	O	|	|	|	|	6.16
17.917	0.00	0.99	4.235	O	|	|	|	|	6.15
18.000	0.00	0.99	4.228	O	|	|	|	|	6.14
18.083	0.00	0.99	4.221	O	|	|	|	|	6.13
18.167	0.00	0.99	4.214	O	|	|	|	|	6.12
18.250	0.00	0.98	4.208	O	|	|	|	|	6.11
18.333	0.00	0.98	4.201	O	|	|	|	|	6.10
18.417	0.00	0.98	4.194	O	|	|	|	|	6.09
18.500	0.00	0.98	4.187	O	|	|	|	|	6.08
18.583	0.00	0.98	4.181	O	|	|	|	|	6.07
18.667	0.00	0.98	4.174	O	|	|	|	|	6.06
18.750	0.00	0.98	4.167	O	|	|	|	|	6.05
18.833	0.00	0.98	4.160	O	|	|	|	|	6.04
18.917	0.00	0.97	4.154	O	|	|	|	|	6.03
19.000	0.00	0.97	4.147	O	|	|	|	|	6.02
19.083	0.00	0.97	4.140	O	|	|	|	|	6.01
19.167	0.00	0.97	4.134	O	|	|	|	|	6.01
19.250	0.00	0.97	4.127	O	|	|	|	|	6.00
19.333	0.00	0.97	4.120	O	|	|	|	|	5.99
19.417	0.00	0.97	4.114	O	|	|	|	|	5.98
19.500	0.00	0.96	4.107	O	|	|	|	|	5.97
19.583	0.00	0.96	4.100	O	|	|	|	|	5.96
19.667	0.00	0.96	4.094	O	|	|	|	|	5.95
19.750	0.00	0.96	4.087	O	|	|	|	|	5.94
19.833	0.00	0.96	4.080	O	|	|	|	|	5.93
19.917	0.00	0.96	4.074	O	|	|	|	|	5.92
20.000	0.00	0.96	4.067	O	|	|	|	|	5.91
20.083	0.00	0.95	4.061	O	|	|	|	|	5.90
20.167	0.00	0.95	4.054	O	|	|	|	|	5.89
20.250	0.00	0.95	4.048	O	|	|	|	|	5.88
20.333	0.00	0.95	4.041	O	|	|	|	|	5.87
20.417	0.00	0.95	4.035	O	|	|	|	|	5.86
20.500	0.00	0.95	4.028	O	|	|	|	|	5.85
20.583	0.00	0.94	4.022	O	|	|	|	|	5.84
20.667	0.00	0.94	4.015	O	|	|	|	|	5.83
20.750	0.00	0.94	4.009	O	|	|	|	|	5.82
20.833	0.00	0.94	4.002	O	|	|	|	|	5.81
20.917	0.00	0.94	3.996	O	|	|	|	|	5.81
21.000	0.00	0.94	3.989	O	|	|	|	|	5.80
21.083	0.00	0.94	3.983	O	|	|	|	|	5.79
21.167	0.00	0.93	3.976	O	|	|	|	|	5.78
21.250	0.00	0.93	3.970	O	|	|	|	|	5.77
21.333	0.00	0.93	3.963	O	|	|	|	|	5.76
21.417	0.00	0.93	3.957	O	|	|	|	|	5.75
21.500	0.00	0.93	3.951	O	|	|	|	|	5.74
21.583	0.00	0.93	3.944	O	|	|	|	|	5.73
21.667	0.00	0.93	3.938	O	|	|	|	|	5.72
21.750	0.00	0.92	3.931	O	|	|	|	|	5.71
21.833	0.00	0.92	3.925	O	|	|	|	|	5.70
21.917	0.00	0.92	3.919	O	|	|	|	|	5.69
22.000	0.00	0.92	3.912	O	|	|	|	|	5.68
22.083	0.00	0.92	3.906	O	|	|	|	|	5.68
22.167	0.00	0.92	3.900	O	|	|	|	|	5.67
22.250	0.00	0.92	3.893	O	|	|	|	|	5.66
22.333	0.00	0.91	3.887	O	|	|	|	|	5.65
22.417	0.00	0.91	3.881	O	|	|	|	|	5.64
22.500	0.00	0.91	3.875	O	|	|	|	|	5.63
22.583	0.00	0.91	3.868	O	|	|	|	|	5.62
22.667	0.00	0.91	3.862	O	|	|	|	|	5.61
22.750	0.00	0.91	3.856	O	|	|	|	|	5.60
22.833	0.00	0.90	3.850	O	|	|	|	|	5.59
22.917	0.00	0.90	3.843	O	|	|	|	|	5.58
23.000	0.00	0.90	3.837	O	|	|	|	|	5.58
23.083	0.00	0.90	3.831	O	|	|	|	|	5.57
23.167	0.00	0.90	3.825	O	|	|	|	|	5.56
23.250	0.00	0.90	3.819	O	|	|	|	|	5.55
23.333	0.00	0.90	3.812	O	|	|	|	|	5.54
23.417	0.00	0.89	3.806	O	|	|	|	|	5.53

23.500	0.00	0.89	3.800	O					5.52
23.583	0.00	0.89	3.794	O					5.51
23.667	0.00	0.89	3.788	O					5.50
23.750	0.00	0.89	3.782	O					5.50
23.833	0.00	0.89	3.775	O					5.49
23.917	0.00	0.89	3.769	O					5.48
24.000	0.00	0.88	3.763	O					5.47
24.083	0.00	0.88	3.757	O					5.46
24.167	0.00	0.88	3.751	O					5.45
24.250	0.00	0.88	3.745	O					5.44
24.333	0.00	0.88	3.739	O					5.43
24.417	0.00	0.88	3.733	O					5.42
24.500	0.00	0.88	3.727	O					5.42
24.583	0.00	0.88	3.721	O					5.41
24.667	0.00	0.87	3.715	O					5.40
24.750	0.00	0.87	3.709	O					5.39
24.833	0.00	0.87	3.703	O					5.38
24.917	0.00	0.87	3.697	O					5.37
25.000	0.00	0.87	3.691	O					5.36
25.083	0.00	0.87	3.685	O					5.35
25.167	0.00	0.87	3.679	O					5.35
25.250	0.00	0.86	3.673	O					5.34
25.333	0.00	0.86	3.667	O					5.33
25.417	0.00	0.86	3.661	O					5.32
25.500	0.00	0.86	3.655	O					5.31
25.583	0.00	0.86	3.649	O					5.30
25.667	0.00	0.86	3.643	O					5.29
25.750	0.00	0.86	3.637	O					5.29
25.833	0.00	0.85	3.632	O					5.28
25.917	0.00	0.85	3.626	O					5.27
26.000	0.00	0.85	3.620	O					5.26
26.083	0.00	0.85	3.614	O					5.25
26.167	0.00	0.85	3.608	O					5.24
26.250	0.00	0.85	3.602	O					5.24
26.333	0.00	0.85	3.596	O					5.23
26.417	0.00	0.84	3.591	O					5.22
26.500	0.00	0.84	3.585	O					5.21
26.583	0.00	0.84	3.579	O					5.20
26.667	0.00	0.84	3.573	O					5.19
26.750	0.00	0.84	3.567	O					5.18
26.833	0.00	0.84	3.562	O					5.18
26.917	0.00	0.84	3.556	O					5.17
27.000	0.00	0.84	3.550	O					5.16
27.083	0.00	0.83	3.544	O					5.15
27.167	0.00	0.83	3.539	O					5.14
27.250	0.00	0.83	3.533	O					5.13
27.333	0.00	0.83	3.527	O					5.13
27.417	0.00	0.83	3.521	O					5.12
27.500	0.00	0.83	3.516	O					5.11
27.583	0.00	0.83	3.510	O					5.10
27.667	0.00	0.82	3.504	O					5.09
27.750	0.00	0.82	3.499	O					5.08
27.833	0.00	0.82	3.493	O					5.08
27.917	0.00	0.82	3.487	O					5.07
28.000	0.00	0.82	3.482	O					5.06
28.083	0.00	0.82	3.476	O					5.05
28.167	0.00	0.82	3.470	O					5.04
28.250	0.00	0.82	3.465	O					5.04
28.333	0.00	0.81	3.459	O					5.03
28.417	0.00	0.81	3.454	O					5.02
28.500	0.00	0.81	3.448	O					5.01
28.583	0.00	0.81	3.442	O					5.00
28.667	0.00	0.81	3.437	O					5.00
28.750	0.00	0.81	3.431	O					4.99
28.833	0.00	0.80	3.426	O					4.98
28.917	0.00	0.80	3.420	O					4.97
29.000	0.00	0.80	3.415	O					4.96
29.083	0.00	0.80	3.409	O					4.96
29.167	0.00	0.79	3.404	O					4.95
29.250	0.00	0.79	3.398	O					4.94
29.333	0.00	0.79	3.393	O					4.93

29.417	0.00	0.79	3.387	O	|	|	|	|	4.92
29.500	0.00	0.78	3.382	O	|	|	|	|	4.92
29.583	0.00	0.78	3.377	O	|	|	|	|	4.91
29.667	0.00	0.78	3.371	O	|	|	|	|	4.90
29.750	0.00	0.78	3.366	O	|	|	|	|	4.89
29.833	0.00	0.77	3.360	O	|	|	|	|	4.88
29.917	0.00	0.77	3.355	O	|	|	|	|	4.88
30.000	0.00	0.77	3.350	O	|	|	|	|	4.87
30.083	0.00	0.77	3.345	O	|	|	|	|	4.86
30.167	0.00	0.76	3.339	O	|	|	|	|	4.85
30.250	0.00	0.76	3.334	O	|	|	|	|	4.85
30.333	0.00	0.76	3.329	O	|	|	|	|	4.84
30.417	0.00	0.76	3.324	O	|	|	|	|	4.83
30.500	0.00	0.76	3.318	O	|	|	|	|	4.82
30.583	0.00	0.75	3.313	O	|	|	|	|	4.82
30.667	0.00	0.75	3.308	O	|	|	|	|	4.81
30.750	0.00	0.75	3.303	O	|	|	|	|	4.80
30.833	0.00	0.75	3.298	O	|	|	|	|	4.79
30.917	0.00	0.74	3.293	O	|	|	|	|	4.79
31.000	0.00	0.74	3.287	O	|	|	|	|	4.78
31.083	0.00	0.74	3.282	O	|	|	|	|	4.77
31.167	0.00	0.74	3.277	O	|	|	|	|	4.76
31.250	0.00	0.73	3.272	O	|	|	|	|	4.76
31.333	0.00	0.73	3.267	O	|	|	|	|	4.75
31.417	0.00	0.73	3.262	O	|	|	|	|	4.74
31.500	0.00	0.73	3.257	O	|	|	|	|	4.73
31.583	0.00	0.73	3.252	O	|	|	|	|	4.73
31.667	0.00	0.72	3.247	O	|	|	|	|	4.72
31.750	0.00	0.72	3.242	O	|	|	|	|	4.71
31.833	0.00	0.72	3.237	O	|	|	|	|	4.71
31.917	0.00	0.72	3.232	O	|	|	|	|	4.70
32.000	0.00	0.71	3.227	O	|	|	|	|	4.69
32.083	0.00	0.71	3.222	O	|	|	|	|	4.68
32.167	0.00	0.71	3.217	O	|	|	|	|	4.68
32.250	0.00	0.71	3.213	O	|	|	|	|	4.67
32.333	0.00	0.71	3.208	O	|	|	|	|	4.66
32.417	0.00	0.70	3.203	O	|	|	|	|	4.66
32.500	0.00	0.70	3.198	O	|	|	|	|	4.65
32.583	0.00	0.70	3.193	O	|	|	|	|	4.64
32.667	0.00	0.70	3.188	O	|	|	|	|	4.64
32.750	0.00	0.69	3.184	O	|	|	|	|	4.63
32.833	0.00	0.69	3.179	O	|	|	|	|	4.62
32.917	0.00	0.69	3.174	O	|	|	|	|	4.61
33.000	0.00	0.69	3.169	O	|	|	|	|	4.61
33.083	0.00	0.69	3.165	O	|	|	|	|	4.60
33.167	0.00	0.68	3.160	O	|	|	|	|	4.59
33.250	0.00	0.68	3.155	O	|	|	|	|	4.59
33.333	0.00	0.68	3.150	O	|	|	|	|	4.58
33.417	0.00	0.68	3.146	O	|	|	|	|	4.57
33.500	0.00	0.68	3.141	O	|	|	|	|	4.57
33.583	0.00	0.67	3.136	O	|	|	|	|	4.56
33.667	0.00	0.67	3.132	O	|	|	|	|	4.55
33.750	0.00	0.67	3.127	O	|	|	|	|	4.55
33.833	0.00	0.67	3.123	O	|	|	|	|	4.54
33.917	0.00	0.67	3.118	O	|	|	|	|	4.53
34.000	0.00	0.66	3.113	O	|	|	|	|	4.53
34.083	0.00	0.66	3.109	O	|	|	|	|	4.52
34.167	0.00	0.66	3.104	O	|	|	|	|	4.51
34.250	0.00	0.66	3.100	O	|	|	|	|	4.51
34.333	0.00	0.66	3.095	O	|	|	|	|	4.50
34.417	0.00	0.65	3.091	O	|	|	|	|	4.49
34.500	0.00	0.65	3.086	O	|	|	|	|	4.49
34.583	0.00	0.65	3.082	O	|	|	|	|	4.48
34.667	0.00	0.65	3.077	O	|	|	|	|	4.47
34.750	0.00	0.65	3.073	O	|	|	|	|	4.47
34.833	0.00	0.64	3.068	O	|	|	|	|	4.46
34.917	0.00	0.64	3.064	O	|	|	|	|	4.46
35.000	0.00	0.64	3.060	O	|	|	|	|	4.45
35.083	0.00	0.64	3.055	O	|	|	|	|	4.44
35.167	0.00	0.64	3.051	O	|	|	|	|	4.44
35.250	0.00	0.63	3.046	O	|	|	|	|	4.43

35.333	0.00	0.63	3.042	O	|	|	|	|	4.42
35.417	0.00	0.63	3.038	O	|	|	|	|	4.42
35.500	0.00	0.63	3.033	O	|	|	|	|	4.41
35.583	0.00	0.63	3.029	O	|	|	|	|	4.40
35.667	0.00	0.62	3.025	O	|	|	|	|	4.40
35.750	0.00	0.62	3.021	O	|	|	|	|	4.39
35.833	0.00	0.62	3.016	O	|	|	|	|	4.39
35.917	0.00	0.62	3.012	O	|	|	|	|	4.38
36.000	0.00	0.62	3.008	O	|	|	|	|	4.37
36.083	0.00	0.61	3.004	O	|	|	|	|	4.37
36.167	0.00	0.61	2.999	O	|	|	|	|	4.36
36.250	0.00	0.61	2.995	O	|	|	|	|	4.36
36.333	0.00	0.61	2.991	O	|	|	|	|	4.35
36.417	0.00	0.61	2.987	O	|	|	|	|	4.34
36.500	0.00	0.60	2.983	O	|	|	|	|	4.34
36.583	0.00	0.60	2.978	O	|	|	|	|	4.33
36.667	0.00	0.60	2.974	O	|	|	|	|	4.33
36.750	0.00	0.60	2.970	O	|	|	|	|	4.32
36.833	0.00	0.60	2.966	O	|	|	|	|	4.31
36.917	0.00	0.60	2.962	O	|	|	|	|	4.31
37.000	0.00	0.59	2.958	O	|	|	|	|	4.30
37.083	0.00	0.59	2.954	O	|	|	|	|	4.30
37.167	0.00	0.59	2.950	O	|	|	|	|	4.29
37.250	0.00	0.59	2.946	O	|	|	|	|	4.28
37.333	0.00	0.59	2.942	O	|	|	|	|	4.28
37.417	0.00	0.58	2.938	O	|	|	|	|	4.27
37.500	0.00	0.58	2.934	O	|	|	|	|	4.27
37.583	0.00	0.58	2.930	O	|	|	|	|	4.26
37.667	0.00	0.58	2.926	O	|	|	|	|	4.25
37.750	0.00	0.58	2.922	O	|	|	|	|	4.25
37.833	0.00	0.58	2.918	O	|	|	|	|	4.24
37.917	0.00	0.57	2.914	O	|	|	|	|	4.24
38.000	0.00	0.57	2.910	O	|	|	|	|	4.23
38.083	0.00	0.57	2.906	O	|	|	|	|	4.23
38.167	0.00	0.57	2.902	O	|	|	|	|	4.22
38.250	0.00	0.57	2.898	O	|	|	|	|	4.21
38.333	0.00	0.56	2.894	O	|	|	|	|	4.21
38.417	0.00	0.56	2.890	O	|	|	|	|	4.20
38.500	0.00	0.56	2.886	O	|	|	|	|	4.20
38.583	0.00	0.56	2.882	O	|	|	|	|	4.19
38.667	0.00	0.56	2.879	O	|	|	|	|	4.19
38.750	0.00	0.56	2.875	O	|	|	|	|	4.18
38.833	0.00	0.55	2.871	O	|	|	|	|	4.18
38.917	0.00	0.55	2.867	O	|	|	|	|	4.17
39.000	0.00	0.55	2.863	O	|	|	|	|	4.16
39.083	0.00	0.55	2.860	O	|	|	|	|	4.16
39.167	0.00	0.55	2.856	O	|	|	|	|	4.15
39.250	0.00	0.55	2.852	O	|	|	|	|	4.15
39.333	0.00	0.54	2.848	O	|	|	|	|	4.14
39.417	0.00	0.54	2.844	O	|	|	|	|	4.14
39.500	0.00	0.54	2.841	O	|	|	|	|	4.13
39.583	0.00	0.54	2.837	O	|	|	|	|	4.13
39.667	0.00	0.54	2.833	O	|	|	|	|	4.12
39.750	0.00	0.54	2.830	O	|	|	|	|	4.12
39.833	0.00	0.53	2.826	O	|	|	|	|	4.11
39.917	0.00	0.53	2.822	O	|	|	|	|	4.10
40.000	0.00	0.53	2.819	O	|	|	|	|	4.10
40.083	0.00	0.53	2.815	O	|	|	|	|	4.09
40.167	0.00	0.53	2.811	O	|	|	|	|	4.09
40.250	0.00	0.53	2.808	O	|	|	|	|	4.08
40.333	0.00	0.52	2.804	O	|	|	|	|	4.08
40.417	0.00	0.52	2.800	O	|	|	|	|	4.07
40.500	0.00	0.52	2.797	O	|	|	|	|	4.07
40.583	0.00	0.52	2.793	O	|	|	|	|	4.06
40.667	0.00	0.52	2.790	O	|	|	|	|	4.06
40.750	0.00	0.52	2.786	O	|	|	|	|	4.05
40.833	0.00	0.51	2.783	O	|	|	|	|	4.05
40.917	0.00	0.51	2.779	O	|	|	|	|	4.04
41.000	0.00	0.51	2.776	O	|	|	|	|	4.04
41.083	0.00	0.51	2.772	O	|	|	|	|	4.03
41.167	0.00	0.51	2.769	O	|	|	|	|	4.03

41.250	0.00	0.51	2.765	O	|	|	|	|	4.02
41.333	0.00	0.51	2.762	O	|	|	|	|	4.02
41.417	0.00	0.50	2.758	O	|	|	|	|	4.01
41.500	0.00	0.50	2.755	O	|	|	|	|	4.01
41.583	0.00	0.50	2.751	O	|	|	|	|	4.00
41.667	0.00	0.50	2.748	O	|	|	|	|	4.00
41.750	0.00	0.50	2.744	O	|	|	|	|	3.99
41.833	0.00	0.50	2.741	O	|	|	|	|	3.99
41.917	0.00	0.50	2.737	O	|	|	|	|	3.98
42.000	0.00	0.50	2.734	O	|	|	|	|	3.98
42.083	0.00	0.50	2.731	O	|	|	|	|	3.97
42.167	0.00	0.50	2.727	O	|	|	|	|	3.97
42.250	0.00	0.50	2.724	O	|	|	|	|	3.96
42.333	0.00	0.50	2.720	O	|	|	|	|	3.96
42.417	0.00	0.50	2.717	O	|	|	|	|	3.95
42.500	0.00	0.50	2.713	O	|	|	|	|	3.95
42.583	0.00	0.50	2.710	O	|	|	|	|	3.94
42.667	0.00	0.50	2.707	O	|	|	|	|	3.94
42.750	0.00	0.50	2.703	O	|	|	|	|	3.93
42.833	0.00	0.49	2.700	O	|	|	|	|	3.93
42.917	0.00	0.49	2.696	O	|	|	|	|	3.92
43.000	0.00	0.49	2.693	O	|	|	|	|	3.92
43.083	0.00	0.49	2.690	O	|	|	|	|	3.91
43.167	0.00	0.49	2.686	O	|	|	|	|	3.91
43.250	0.00	0.49	2.683	O	|	|	|	|	3.90
43.333	0.00	0.49	2.679	O	|	|	|	|	3.90
43.417	0.00	0.49	2.676	O	|	|	|	|	3.89
43.500	0.00	0.49	2.673	O	|	|	|	|	3.89
43.583	0.00	0.49	2.669	O	|	|	|	|	3.88
43.667	0.00	0.49	2.666	O	|	|	|	|	3.88
43.750	0.00	0.49	2.662	O	|	|	|	|	3.87
43.833	0.00	0.49	2.659	O	|	|	|	|	3.87
43.917	0.00	0.49	2.656	O	|	|	|	|	3.86
44.000	0.00	0.49	2.652	O	|	|	|	|	3.86
44.083	0.00	0.49	2.649	O	|	|	|	|	3.85
44.167	0.00	0.49	2.646	O	|	|	|	|	3.85
44.250	0.00	0.49	2.642	O	|	|	|	|	3.84
44.333	0.00	0.49	2.639	O	|	|	|	|	3.84
44.417	0.00	0.49	2.635	O	|	|	|	|	3.83
44.500	0.00	0.49	2.632	O	|	|	|	|	3.83
44.583	0.00	0.49	2.629	O	|	|	|	|	3.82
44.667	0.00	0.49	2.625	O	|	|	|	|	3.82
44.750	0.00	0.49	2.622	O	|	|	|	|	3.81
44.833	0.00	0.49	2.619	O	|	|	|	|	3.81
44.917	0.00	0.49	2.615	O	|	|	|	|	3.80
45.000	0.00	0.49	2.612	O	|	|	|	|	3.80
45.083	0.00	0.49	2.609	O	|	|	|	|	3.79
45.167	0.00	0.49	2.605	O	|	|	|	|	3.79
45.250	0.00	0.48	2.602	O	|	|	|	|	3.78
45.333	0.00	0.48	2.599	O	|	|	|	|	3.78
45.417	0.00	0.48	2.595	O	|	|	|	|	3.77
45.500	0.00	0.48	2.592	O	|	|	|	|	3.77
45.583	0.00	0.48	2.589	O	|	|	|	|	3.76
45.667	0.00	0.48	2.585	O	|	|	|	|	3.76
45.750	0.00	0.48	2.582	O	|	|	|	|	3.75
45.833	0.00	0.48	2.579	O	|	|	|	|	3.75
45.917	0.00	0.48	2.575	O	|	|	|	|	3.74
46.000	0.00	0.48	2.572	O	|	|	|	|	3.74
46.083	0.00	0.48	2.569	O	|	|	|	|	3.73
46.167	0.00	0.48	2.565	O	|	|	|	|	3.73
46.250	0.00	0.48	2.562	O	|	|	|	|	3.72
46.333	0.00	0.48	2.559	O	|	|	|	|	3.72
46.417	0.00	0.48	2.555	O	|	|	|	|	3.71
46.500	0.00	0.48	2.552	O	|	|	|	|	3.71
46.583	0.00	0.48	2.549	O	|	|	|	|	3.70
46.667	0.00	0.48	2.546	O	|	|	|	|	3.70
46.750	0.00	0.48	2.542	O	|	|	|	|	3.69
46.833	0.00	0.48	2.539	O	|	|	|	|	3.69
46.917	0.00	0.48	2.536	O	|	|	|	|	3.68
47.000	0.00	0.48	2.532	O	|	|	|	|	3.68
47.083	0.00	0.48	2.529	O	|	|	|	|	3.68

47.167	0.00	0.48	2.526	O	|	|	|	|	3.67
47.250	0.00	0.48	2.522	O	|	|	|	|	3.67
47.333	0.00	0.48	2.519	O	|	|	|	|	3.66
47.417	0.00	0.48	2.516	O	|	|	|	|	3.66
47.500	0.00	0.48	2.513	O	|	|	|	|	3.65
47.583	0.00	0.48	2.509	O	|	|	|	|	3.65
47.667	0.00	0.47	2.506	O	|	|	|	|	3.64
47.750	0.00	0.47	2.503	O	|	|	|	|	3.64
47.833	0.00	0.47	2.500	O	|	|	|	|	3.63
47.917	0.00	0.47	2.496	O	|	|	|	|	3.63
48.000	0.00	0.47	2.493	O	|	|	|	|	3.62
48.083	0.00	0.47	2.490	O	|	|	|	|	3.62
48.167	0.00	0.47	2.487	O	|	|	|	|	3.61
48.250	0.00	0.47	2.483	O	|	|	|	|	3.61
48.333	0.00	0.47	2.480	O	|	|	|	|	3.60
48.417	0.00	0.47	2.477	O	|	|	|	|	3.60
48.500	0.00	0.47	2.474	O	|	|	|	|	3.59
48.583	0.00	0.47	2.470	O	|	|	|	|	3.59
48.667	0.00	0.47	2.467	O	|	|	|	|	3.58
48.750	0.00	0.47	2.464	O	|	|	|	|	3.58
48.833	0.00	0.47	2.461	O	|	|	|	|	3.57
48.917	0.00	0.47	2.457	O	|	|	|	|	3.57
49.000	0.00	0.47	2.454	O	|	|	|	|	3.56
49.083	0.00	0.47	2.451	O	|	|	|	|	3.56
49.167	0.00	0.47	2.448	O	|	|	|	|	3.56
49.250	0.00	0.47	2.444	O	|	|	|	|	3.55
49.333	0.00	0.47	2.441	O	|	|	|	|	3.55
49.417	0.00	0.47	2.438	O	|	|	|	|	3.54
49.500	0.00	0.47	2.435	O	|	|	|	|	3.54
49.583	0.00	0.47	2.431	O	|	|	|	|	3.53
49.667	0.00	0.47	2.428	O	|	|	|	|	3.53
49.750	0.00	0.47	2.425	O	|	|	|	|	3.52
49.833	0.00	0.47	2.422	O	|	|	|	|	3.52
49.917	0.00	0.47	2.419	O	|	|	|	|	3.51
50.000	0.00	0.47	2.415	O	|	|	|	|	3.51
50.083	0.00	0.47	2.412	O	|	|	|	|	3.50
50.167	0.00	0.46	2.409	O	|	|	|	|	3.50
50.250	0.00	0.46	2.406	O	|	|	|	|	3.49
50.333	0.00	0.46	2.403	O	|	|	|	|	3.49
50.417	0.00	0.46	2.399	O	|	|	|	|	3.48
50.500	0.00	0.46	2.396	O	|	|	|	|	3.48
50.583	0.00	0.46	2.393	O	|	|	|	|	3.48
50.667	0.00	0.46	2.390	O	|	|	|	|	3.47
50.750	0.00	0.46	2.387	O	|	|	|	|	3.47
50.833	0.00	0.46	2.383	O	|	|	|	|	3.46
50.917	0.00	0.46	2.380	O	|	|	|	|	3.46
51.000	0.00	0.46	2.377	O	|	|	|	|	3.45
51.083	0.00	0.46	2.374	O	|	|	|	|	3.45
51.167	0.00	0.46	2.371	O	|	|	|	|	3.44
51.250	0.00	0.46	2.368	O	|	|	|	|	3.44
51.333	0.00	0.46	2.364	O	|	|	|	|	3.43
51.417	0.00	0.46	2.361	O	|	|	|	|	3.43
51.500	0.00	0.46	2.358	O	|	|	|	|	3.42
51.583	0.00	0.46	2.355	O	|	|	|	|	3.42
51.667	0.00	0.46	2.352	O	|	|	|	|	3.41
51.750	0.00	0.46	2.349	O	|	|	|	|	3.41
51.833	0.00	0.46	2.345	O	|	|	|	|	3.41
51.917	0.00	0.46	2.342	O	|	|	|	|	3.40
52.000	0.00	0.46	2.339	O	|	|	|	|	3.40
52.083	0.00	0.46	2.336	O	|	|	|	|	3.39
52.167	0.00	0.46	2.333	O	|	|	|	|	3.39
52.250	0.00	0.46	2.330	O	|	|	|	|	3.38
52.333	0.00	0.46	2.327	O	|	|	|	|	3.38
52.417	0.00	0.46	2.323	O	|	|	|	|	3.37
52.500	0.00	0.46	2.320	O	|	|	|	|	3.37
52.583	0.00	0.46	2.317	O	|	|	|	|	3.36
52.667	0.00	0.46	2.314	O	|	|	|	|	3.36
52.750	0.00	0.45	2.311	O	|	|	|	|	3.35
52.833	0.00	0.45	2.308	O	|	|	|	|	3.35
52.917	0.00	0.45	2.305	O	|	|	|	|	3.34
53.000	0.00	0.45	2.301	O	|	|	|	|	3.34

53.083	0.00	0.45	2.298	O	|	|	|	|	3.34
53.167	0.00	0.45	2.295	O	|	|	|	|	3.33
53.250	0.00	0.45	2.292	O	|	|	|	|	3.33
53.333	0.00	0.45	2.289	O	|	|	|	|	3.32
53.417	0.00	0.45	2.286	O	|	|	|	|	3.32
53.500	0.00	0.45	2.283	O	|	|	|	|	3.31
53.583	0.00	0.45	2.280	O	|	|	|	|	3.31
53.667	0.00	0.45	2.277	O	|	|	|	|	3.30
53.750	0.00	0.45	2.273	O	|	|	|	|	3.30
53.833	0.00	0.45	2.270	O	|	|	|	|	3.29
53.917	0.00	0.45	2.267	O	|	|	|	|	3.29
54.000	0.00	0.45	2.264	O	|	|	|	|	3.29
54.083	0.00	0.45	2.261	O	|	|	|	|	3.28
54.167	0.00	0.45	2.258	O	|	|	|	|	3.28
54.250	0.00	0.45	2.255	O	|	|	|	|	3.27
54.333	0.00	0.45	2.252	O	|	|	|	|	3.27
54.417	0.00	0.45	2.249	O	|	|	|	|	3.26
54.500	0.00	0.45	2.246	O	|	|	|	|	3.26
54.583	0.00	0.45	2.242	O	|	|	|	|	3.25
54.667	0.00	0.45	2.239	O	|	|	|	|	3.25
54.750	0.00	0.45	2.236	O	|	|	|	|	3.24
54.833	0.00	0.45	2.233	O	|	|	|	|	3.24
54.917	0.00	0.45	2.230	O	|	|	|	|	3.24
55.000	0.00	0.45	2.227	O	|	|	|	|	3.23
55.083	0.00	0.45	2.224	O	|	|	|	|	3.23
55.167	0.00	0.45	2.221	O	|	|	|	|	3.22
55.250	0.00	0.45	2.218	O	|	|	|	|	3.22
55.333	0.00	0.44	2.215	O	|	|	|	|	3.21
55.417	0.00	0.44	2.212	O	|	|	|	|	3.21
55.500	0.00	0.44	2.209	O	|	|	|	|	3.20
55.583	0.00	0.44	2.206	O	|	|	|	|	3.20
55.667	0.00	0.44	2.203	O	|	|	|	|	3.19
55.750	0.00	0.44	2.200	O	|	|	|	|	3.19
55.833	0.00	0.44	2.196	O	|	|	|	|	3.19
55.917	0.00	0.44	2.193	O	|	|	|	|	3.18
56.000	0.00	0.44	2.190	O	|	|	|	|	3.18
56.083	0.00	0.44	2.187	O	|	|	|	|	3.17
56.167	0.00	0.44	2.184	O	|	|	|	|	3.17
56.250	0.00	0.44	2.181	O	|	|	|	|	3.16
56.333	0.00	0.44	2.178	O	|	|	|	|	3.16
56.417	0.00	0.44	2.175	O	|	|	|	|	3.15
56.500	0.00	0.44	2.172	O	|	|	|	|	3.15
56.583	0.00	0.44	2.169	O	|	|	|	|	3.15
56.667	0.00	0.44	2.166	O	|	|	|	|	3.14
56.750	0.00	0.44	2.163	O	|	|	|	|	3.14
56.833	0.00	0.44	2.160	O	|	|	|	|	3.13
56.917	0.00	0.44	2.157	O	|	|	|	|	3.13
57.000	0.00	0.44	2.154	O	|	|	|	|	3.12
57.083	0.00	0.44	2.151	O	|	|	|	|	3.12
57.167	0.00	0.44	2.148	O	|	|	|	|	3.11
57.250	0.00	0.44	2.145	O	|	|	|	|	3.11
57.333	0.00	0.44	2.142	O	|	|	|	|	3.11
57.417	0.00	0.44	2.139	O	|	|	|	|	3.10
57.500	0.00	0.44	2.136	O	|	|	|	|	3.10
57.583	0.00	0.44	2.133	O	|	|	|	|	3.09
57.667	0.00	0.44	2.130	O	|	|	|	|	3.09
57.750	0.00	0.44	2.127	O	|	|	|	|	3.08
57.833	0.00	0.44	2.124	O	|	|	|	|	3.08
57.917	0.00	0.44	2.121	O	|	|	|	|	3.07
58.000	0.00	0.43	2.118	O	|	|	|	|	3.07
58.083	0.00	0.43	2.115	O	|	|	|	|	3.07
58.167	0.00	0.43	2.112	O	|	|	|	|	3.06
58.250	0.00	0.43	2.109	O	|	|	|	|	3.06
58.333	0.00	0.43	2.106	O	|	|	|	|	3.05
58.417	0.00	0.43	2.103	O	|	|	|	|	3.05
58.500	0.00	0.43	2.100	O	|	|	|	|	3.04
58.583	0.00	0.43	2.097	O	|	|	|	|	3.04
58.667	0.00	0.43	2.094	O	|	|	|	|	3.04
58.750	0.00	0.43	2.091	O	|	|	|	|	3.03
58.833	0.00	0.43	2.088	O	|	|	|	|	3.03
58.917	0.00	0.43	2.085	O	|	|	|	|	3.02

59.000	0.00	0.43	2.082	O	|	|	|	|	3.02
59.083	0.00	0.43	2.079	O	|	|	|	|	3.01
59.167	0.00	0.43	2.076	O	|	|	|	|	3.01
59.250	0.00	0.43	2.073	O	|	|	|	|	3.00
59.333	0.00	0.43	2.070	O	|	|	|	|	3.00
59.417	0.00	0.43	2.067	O	|	|	|	|	3.00
59.500	0.00	0.43	2.064	O	|	|	|	|	2.99
59.583	0.00	0.43	2.061	O	|	|	|	|	2.99
59.667	0.00	0.43	2.058	O	|	|	|	|	2.98
59.750	0.00	0.43	2.055	O	|	|	|	|	2.98
59.833	0.00	0.43	2.052	O	|	|	|	|	2.97
59.917	0.00	0.43	2.050	O	|	|	|	|	2.97
60.000	0.00	0.43	2.047	O	|	|	|	|	2.97
60.083	0.00	0.43	2.044	O	|	|	|	|	2.96
60.167	0.00	0.43	2.041	O	|	|	|	|	2.96
60.250	0.00	0.43	2.038	O	|	|	|	|	2.95
60.333	0.00	0.43	2.035	O	|	|	|	|	2.95
60.417	0.00	0.43	2.032	O	|	|	|	|	2.94
60.500	0.00	0.43	2.029	O	|	|	|	|	2.94
60.583	0.00	0.42	2.026	O	|	|	|	|	2.94
60.667	0.00	0.42	2.023	O	|	|	|	|	2.93
60.750	0.00	0.42	2.020	O	|	|	|	|	2.93
60.833	0.00	0.42	2.017	O	|	|	|	|	2.92
60.917	0.00	0.42	2.014	O	|	|	|	|	2.92
61.000	0.00	0.42	2.011	O	|	|	|	|	2.92
61.083	0.00	0.42	2.009	O	|	|	|	|	2.91
61.167	0.00	0.42	2.006	O	|	|	|	|	2.91
61.250	0.00	0.42	2.003	O	|	|	|	|	2.90
61.333	0.00	0.42	2.000	O	|	|	|	|	2.90
61.417	0.00	0.42	1.997	O	|	|	|	|	2.89
61.500	0.00	0.42	1.994	O	|	|	|	|	2.89
61.583	0.00	0.42	1.991	O	|	|	|	|	2.89
61.667	0.00	0.42	1.988	O	|	|	|	|	2.88
61.750	0.00	0.42	1.985	O	|	|	|	|	2.88
61.833	0.00	0.42	1.982	O	|	|	|	|	2.87
61.917	0.00	0.42	1.980	O	|	|	|	|	2.87
62.000	0.00	0.42	1.977	O	|	|	|	|	2.86
62.083	0.00	0.42	1.974	O	|	|	|	|	2.86
62.167	0.00	0.42	1.971	O	|	|	|	|	2.86
62.250	0.00	0.42	1.968	O	|	|	|	|	2.85
62.333	0.00	0.42	1.965	O	|	|	|	|	2.85
62.417	0.00	0.42	1.962	O	|	|	|	|	2.84
62.500	0.00	0.42	1.959	O	|	|	|	|	2.84
62.583	0.00	0.42	1.956	O	|	|	|	|	2.84
62.667	0.00	0.42	1.954	O	|	|	|	|	2.83
62.750	0.00	0.42	1.951	O	|	|	|	|	2.83
62.833	0.00	0.42	1.948	O	|	|	|	|	2.82
62.917	0.00	0.42	1.945	O	|	|	|	|	2.82
63.000	0.00	0.42	1.942	O	|	|	|	|	2.81
63.083	0.00	0.41	1.939	O	|	|	|	|	2.81
63.167	0.00	0.41	1.936	O	|	|	|	|	2.81
63.250	0.00	0.41	1.934	O	|	|	|	|	2.80
63.333	0.00	0.41	1.931	O	|	|	|	|	2.80
63.417	0.00	0.41	1.928	O	|	|	|	|	2.79
63.500	0.00	0.41	1.925	O	|	|	|	|	2.79
63.583	0.00	0.41	1.922	O	|	|	|	|	2.79
63.667	0.00	0.41	1.919	O	|	|	|	|	2.78
63.750	0.00	0.41	1.917	O	|	|	|	|	2.78
63.833	0.00	0.41	1.914	O	|	|	|	|	2.77
63.917	0.00	0.41	1.911	O	|	|	|	|	2.77
64.000	0.00	0.41	1.908	O	|	|	|	|	2.77
64.083	0.00	0.41	1.905	O	|	|	|	|	2.76
64.167	0.00	0.41	1.902	O	|	|	|	|	2.76
64.250	0.00	0.41	1.900	O	|	|	|	|	2.75
64.333	0.00	0.41	1.897	O	|	|	|	|	2.75
64.417	0.00	0.41	1.894	O	|	|	|	|	2.74
64.500	0.00	0.41	1.891	O	|	|	|	|	2.74
64.583	0.00	0.41	1.888	O	|	|	|	|	2.74
64.667	0.00	0.41	1.885	O	|	|	|	|	2.73
64.750	0.00	0.41	1.883	O	|	|	|	|	2.73
64.833	0.00	0.41	1.880	O	|	|	|	|	2.72

64.917	0.00	0.41	1.877	O	|	|	|	|	2.72
65.000	0.00	0.41	1.874	O	|	|	|	|	2.72
65.083	0.00	0.41	1.871	O	|	|	|	|	2.71
65.167	0.00	0.41	1.869	O	|	|	|	|	2.71
65.250	0.00	0.41	1.866	O	|	|	|	|	2.70
65.333	0.00	0.41	1.863	O	|	|	|	|	2.70
65.417	0.00	0.41	1.860	O	|	|	|	|	2.70
65.500	0.00	0.41	1.857	O	|	|	|	|	2.69
65.583	0.00	0.41	1.855	O	|	|	|	|	2.69
65.667	0.00	0.40	1.852	O	|	|	|	|	2.68
65.750	0.00	0.40	1.849	O	|	|	|	|	2.68
65.833	0.00	0.40	1.846	O	|	|	|	|	2.68
65.917	0.00	0.40	1.843	O	|	|	|	|	2.67
66.000	0.00	0.40	1.841	O	|	|	|	|	2.67
66.083	0.00	0.40	1.838	O	|	|	|	|	2.66
66.167	0.00	0.40	1.835	O	|	|	|	|	2.66
66.250	0.00	0.40	1.832	O	|	|	|	|	2.66
66.333	0.00	0.40	1.830	O	|	|	|	|	2.65
66.417	0.00	0.40	1.827	O	|	|	|	|	2.65
66.500	0.00	0.40	1.824	O	|	|	|	|	2.64
66.583	0.00	0.40	1.821	O	|	|	|	|	2.64
66.667	0.00	0.40	1.819	O	|	|	|	|	2.64
66.750	0.00	0.40	1.816	O	|	|	|	|	2.63
66.833	0.00	0.40	1.813	O	|	|	|	|	2.63
66.917	0.00	0.40	1.810	O	|	|	|	|	2.62
67.000	0.00	0.40	1.808	O	|	|	|	|	2.62
67.083	0.00	0.40	1.805	O	|	|	|	|	2.62
67.167	0.00	0.40	1.802	O	|	|	|	|	2.61
67.250	0.00	0.40	1.799	O	|	|	|	|	2.61
67.333	0.00	0.40	1.797	O	|	|	|	|	2.60
67.417	0.00	0.40	1.794	O	|	|	|	|	2.60
67.500	0.00	0.40	1.791	O	|	|	|	|	2.60
67.583	0.00	0.40	1.788	O	|	|	|	|	2.59
67.667	0.00	0.40	1.786	O	|	|	|	|	2.59
67.750	0.00	0.40	1.783	O	|	|	|	|	2.58
67.833	0.00	0.40	1.780	O	|	|	|	|	2.58
67.917	0.00	0.40	1.777	O	|	|	|	|	2.58
68.000	0.00	0.40	1.775	O	|	|	|	|	2.57
68.083	0.00	0.40	1.772	O	|	|	|	|	2.57
68.167	0.00	0.40	1.769	O	|	|	|	|	2.56
68.250	0.00	0.39	1.766	O	|	|	|	|	2.56
68.333	0.00	0.39	1.764	O	|	|	|	|	2.56
68.417	0.00	0.39	1.761	O	|	|	|	|	2.55
68.500	0.00	0.39	1.758	O	|	|	|	|	2.55
68.583	0.00	0.39	1.756	O	|	|	|	|	2.54
68.667	0.00	0.39	1.753	O	|	|	|	|	2.54
68.750	0.00	0.39	1.750	O	|	|	|	|	2.54
68.833	0.00	0.39	1.748	O	|	|	|	|	2.53
68.917	0.00	0.39	1.745	O	|	|	|	|	2.53
69.000	0.00	0.39	1.742	O	|	|	|	|	2.52
69.083	0.00	0.39	1.739	O	|	|	|	|	2.52
69.167	0.00	0.39	1.737	O	|	|	|	|	2.52
69.250	0.00	0.39	1.734	O	|	|	|	|	2.51
69.333	0.00	0.39	1.731	O	|	|	|	|	2.51
69.417	0.00	0.39	1.729	O	|	|	|	|	2.51
69.500	0.00	0.39	1.726	O	|	|	|	|	2.50
69.583	0.00	0.39	1.723	O	|	|	|	|	2.50
69.667	0.00	0.39	1.721	O	|	|	|	|	2.49
69.750	0.00	0.39	1.718	O	|	|	|	|	2.49
69.833	0.00	0.39	1.715	O	|	|	|	|	2.49
69.917	0.00	0.39	1.713	O	|	|	|	|	2.48
70.000	0.00	0.39	1.710	O	|	|	|	|	2.48
70.083	0.00	0.39	1.707	O	|	|	|	|	2.47
70.167	0.00	0.39	1.705	O	|	|	|	|	2.47
70.250	0.00	0.39	1.702	O	|	|	|	|	2.47
70.333	0.00	0.39	1.699	O	|	|	|	|	2.46
70.417	0.00	0.39	1.697	O	|	|	|	|	2.46
70.500	0.00	0.39	1.694	O	|	|	|	|	2.45
70.583	0.00	0.39	1.691	O	|	|	|	|	2.45
70.667	0.00	0.39	1.689	O	|	|	|	|	2.45
70.750	0.00	0.39	1.686	O	|	|	|	|	2.44

70.833	0.00	0.39	1.683	O	|	|	|	|	2.44
70.917	0.00	0.38	1.681	O	|	|	|	|	2.44
71.000	0.00	0.38	1.678	O	|	|	|	|	2.43
71.083	0.00	0.38	1.675	O	|	|	|	|	2.43
71.167	0.00	0.38	1.673	O	|	|	|	|	2.42
71.250	0.00	0.38	1.670	O	|	|	|	|	2.42
71.333	0.00	0.38	1.667	O	|	|	|	|	2.42
71.417	0.00	0.38	1.665	O	|	|	|	|	2.41
71.500	0.00	0.38	1.662	O	|	|	|	|	2.41
71.583	0.00	0.38	1.659	O	|	|	|	|	2.40
71.667	0.00	0.38	1.657	O	|	|	|	|	2.40
71.750	0.00	0.38	1.654	O	|	|	|	|	2.40
71.833	0.00	0.38	1.652	O	|	|	|	|	2.39
71.917	0.00	0.38	1.649	O	|	|	|	|	2.39
72.000	0.00	0.38	1.646	O	|	|	|	|	2.39
72.083	0.00	0.38	1.644	O	|	|	|	|	2.38
72.167	0.00	0.38	1.641	O	|	|	|	|	2.38
72.250	0.00	0.38	1.638	O	|	|	|	|	2.37
72.333	0.00	0.38	1.636	O	|	|	|	|	2.37
72.417	0.00	0.38	1.633	O	|	|	|	|	2.37
72.500	0.00	0.38	1.631	O	|	|	|	|	2.36
72.583	0.00	0.38	1.628	O	|	|	|	|	2.36
72.667	0.00	0.38	1.625	O	|	|	|	|	2.36
72.750	0.00	0.38	1.623	O	|	|	|	|	2.35
72.833	0.00	0.38	1.620	O	|	|	|	|	2.35
72.917	0.00	0.38	1.618	O	|	|	|	|	2.34
73.000	0.00	0.38	1.615	O	|	|	|	|	2.34
73.083	0.00	0.38	1.612	O	|	|	|	|	2.34
73.167	0.00	0.38	1.610	O	|	|	|	|	2.33
73.250	0.00	0.38	1.607	O	|	|	|	|	2.33
73.333	0.00	0.38	1.605	O	|	|	|	|	2.33
73.417	0.00	0.38	1.602	O	|	|	|	|	2.32
73.500	0.00	0.38	1.599	O	|	|	|	|	2.32
73.583	0.00	0.38	1.597	O	|	|	|	|	2.31
73.667	0.00	0.37	1.594	O	|	|	|	|	2.31
73.750	0.00	0.37	1.592	O	|	|	|	|	2.31
73.833	0.00	0.37	1.589	O	|	|	|	|	2.30
73.917	0.00	0.37	1.587	O	|	|	|	|	2.30
74.000	0.00	0.37	1.584	O	|	|	|	|	2.30
74.083	0.00	0.37	1.581	O	|	|	|	|	2.29
74.167	0.00	0.37	1.579	O	|	|	|	|	2.29
74.250	0.00	0.37	1.576	O	|	|	|	|	2.28
74.333	0.00	0.37	1.574	O	|	|	|	|	2.28
74.417	0.00	0.37	1.571	O	|	|	|	|	2.28
74.500	0.00	0.37	1.569	O	|	|	|	|	2.27
74.583	0.00	0.37	1.566	O	|	|	|	|	2.27
74.667	0.00	0.37	1.563	O	|	|	|	|	2.27
74.750	0.00	0.37	1.561	O	|	|	|	|	2.26
74.833	0.00	0.37	1.558	O	|	|	|	|	2.26
74.917	0.00	0.37	1.556	O	|	|	|	|	2.25
75.000	0.00	0.37	1.553	O	|	|	|	|	2.25
75.083	0.00	0.37	1.551	O	|	|	|	|	2.25
75.167	0.00	0.37	1.548	O	|	|	|	|	2.24
75.250	0.00	0.37	1.546	O	|	|	|	|	2.24
75.333	0.00	0.37	1.543	O	|	|	|	|	2.24
75.417	0.00	0.37	1.540	O	|	|	|	|	2.23
75.500	0.00	0.37	1.538	O	|	|	|	|	2.23
75.583	0.00	0.37	1.535	O	|	|	|	|	2.23
75.667	0.00	0.37	1.533	O	|	|	|	|	2.22
75.750	0.00	0.37	1.530	O	|	|	|	|	2.22
75.833	0.00	0.37	1.528	O	|	|	|	|	2.21
75.917	0.00	0.37	1.525	O	|	|	|	|	2.21
76.000	0.00	0.37	1.523	O	|	|	|	|	2.21
76.083	0.00	0.37	1.520	O	|	|	|	|	2.20
76.167	0.00	0.37	1.518	O	|	|	|	|	2.20
76.250	0.00	0.37	1.515	O	|	|	|	|	2.20
76.333	0.00	0.37	1.513	O	|	|	|	|	2.19
76.417	0.00	0.37	1.510	O	|	|	|	|	2.19
76.500	0.00	0.36	1.508	O	|	|	|	|	2.19
76.583	0.00	0.36	1.505	O	|	|	|	|	2.18
76.667	0.00	0.36	1.503	O	|	|	|	|	2.18

76.750	0.00	0.36	1.500	O	|	|	|	|	2.17
76.833	0.00	0.36	1.498	O	|	|	|	|	2.17
76.917	0.00	0.36	1.495	O	|	|	|	|	2.17
77.000	0.00	0.36	1.493	O	|	|	|	|	2.16
77.083	0.00	0.36	1.490	O	|	|	|	|	2.16
77.167	0.00	0.36	1.488	O	|	|	|	|	2.16
77.250	0.00	0.36	1.485	O	|	|	|	|	2.15
77.333	0.00	0.36	1.483	O	|	|	|	|	2.15
77.417	0.00	0.36	1.480	O	|	|	|	|	2.15
77.500	0.00	0.36	1.478	O	|	|	|	|	2.14
77.583	0.00	0.36	1.475	O	|	|	|	|	2.14
77.667	0.00	0.36	1.473	O	|	|	|	|	2.13
77.750	0.00	0.36	1.470	O	|	|	|	|	2.13
77.833	0.00	0.36	1.468	O	|	|	|	|	2.13
77.917	0.00	0.36	1.465	O	|	|	|	|	2.12
78.000	0.00	0.36	1.463	O	|	|	|	|	2.12
78.083	0.00	0.36	1.460	O	|	|	|	|	2.12
78.167	0.00	0.36	1.458	O	|	|	|	|	2.11
78.250	0.00	0.36	1.455	O	|	|	|	|	2.11
78.333	0.00	0.36	1.453	O	|	|	|	|	2.11
78.417	0.00	0.36	1.450	O	|	|	|	|	2.10
78.500	0.00	0.36	1.448	O	|	|	|	|	2.10
78.583	0.00	0.36	1.445	O	|	|	|	|	2.09
78.667	0.00	0.36	1.443	O	|	|	|	|	2.09
78.750	0.00	0.36	1.441	O	|	|	|	|	2.09
78.833	0.00	0.36	1.438	O	|	|	|	|	2.08
78.917	0.00	0.36	1.436	O	|	|	|	|	2.08
79.000	0.00	0.36	1.433	O	|	|	|	|	2.08
79.083	0.00	0.36	1.431	O	|	|	|	|	2.07
79.167	0.00	0.36	1.428	O	|	|	|	|	2.07
79.250	0.00	0.36	1.426	O	|	|	|	|	2.07
79.333	0.00	0.36	1.423	O	|	|	|	|	2.06
79.417	0.00	0.35	1.421	O	|	|	|	|	2.06
79.500	0.00	0.35	1.419	O	|	|	|	|	2.06
79.583	0.00	0.35	1.416	O	|	|	|	|	2.05
79.667	0.00	0.35	1.414	O	|	|	|	|	2.05
79.750	0.00	0.35	1.411	O	|	|	|	|	2.05
79.833	0.00	0.35	1.409	O	|	|	|	|	2.04
79.917	0.00	0.35	1.406	O	|	|	|	|	2.04
80.000	0.00	0.35	1.404	O	|	|	|	|	2.03
80.083	0.00	0.35	1.401	O	|	|	|	|	2.03
80.167	0.00	0.35	1.399	O	|	|	|	|	2.03
80.250	0.00	0.35	1.397	O	|	|	|	|	2.02
80.333	0.00	0.35	1.394	O	|	|	|	|	2.02
80.417	0.00	0.35	1.392	O	|	|	|	|	2.02
80.500	0.00	0.35	1.389	O	|	|	|	|	2.01
80.583	0.00	0.35	1.387	O	|	|	|	|	2.01
80.667	0.00	0.35	1.385	O	|	|	|	|	2.01
80.750	0.00	0.35	1.382	O	|	|	|	|	2.00
80.833	0.00	0.35	1.380	O	|	|	|	|	2.00
80.917	0.00	0.35	1.377	O	|	|	|	|	2.00
81.000	0.00	0.35	1.375	O	|	|	|	|	1.99
81.083	0.00	0.35	1.372	O	|	|	|	|	1.99
81.167	0.00	0.35	1.370	O	|	|	|	|	1.99
81.250	0.00	0.35	1.368	O	|	|	|	|	1.98
81.333	0.00	0.35	1.365	O	|	|	|	|	1.98
81.417	0.00	0.35	1.363	O	|	|	|	|	1.98
81.500	0.00	0.35	1.360	O	|	|	|	|	1.97
81.583	0.00	0.35	1.358	O	|	|	|	|	1.97
81.667	0.00	0.35	1.356	O	|	|	|	|	1.96
81.750	0.00	0.35	1.353	O	|	|	|	|	1.96
81.833	0.00	0.35	1.351	O	|	|	|	|	1.96
81.917	0.00	0.34	1.349	O	|	|	|	|	1.95
82.000	0.00	0.34	1.346	O	|	|	|	|	1.95
82.083	0.00	0.34	1.344	O	|	|	|	|	1.95
82.167	0.00	0.34	1.341	O	|	|	|	|	1.94
82.250	0.00	0.34	1.339	O	|	|	|	|	1.94
82.333	0.00	0.34	1.337	O	|	|	|	|	1.94
82.417	0.00	0.34	1.334	O	|	|	|	|	1.93
82.500	0.00	0.34	1.332	O	|	|	|	|	1.93
82.583	0.00	0.34	1.330	O	|	|	|	|	1.93

82.667	0.00	0.34	1.327	O	|	|	|	|	1.92
82.750	0.00	0.34	1.325	O	|	|	|	|	1.92
82.833	0.00	0.34	1.323	O	|	|	|	|	1.92
82.917	0.00	0.34	1.320	O	|	|	|	|	1.91
83.000	0.00	0.34	1.318	O	|	|	|	|	1.91
83.083	0.00	0.34	1.316	O	|	|	|	|	1.91
83.167	0.00	0.34	1.313	O	|	|	|	|	1.90
83.250	0.00	0.34	1.311	O	|	|	|	|	1.90
83.333	0.00	0.34	1.309	O	|	|	|	|	1.90
83.417	0.00	0.34	1.306	O	|	|	|	|	1.89
83.500	0.00	0.34	1.304	O	|	|	|	|	1.89
83.583	0.00	0.34	1.302	O	|	|	|	|	1.89
83.667	0.00	0.34	1.299	O	|	|	|	|	1.88
83.750	0.00	0.34	1.297	O	|	|	|	|	1.88
83.833	0.00	0.34	1.295	O	|	|	|	|	1.88
83.917	0.00	0.34	1.292	O	|	|	|	|	1.87
84.000	0.00	0.34	1.290	O	|	|	|	|	1.87
84.083	0.00	0.34	1.288	O	|	|	|	|	1.87
84.167	0.00	0.33	1.285	O	|	|	|	|	1.86
84.250	0.00	0.33	1.283	O	|	|	|	|	1.86
84.333	0.00	0.33	1.281	O	|	|	|	|	1.86
84.417	0.00	0.33	1.278	O	|	|	|	|	1.85
84.500	0.00	0.33	1.276	O	|	|	|	|	1.85
84.583	0.00	0.33	1.274	O	|	|	|	|	1.85
84.667	0.00	0.33	1.272	O	|	|	|	|	1.84
84.750	0.00	0.33	1.269	O	|	|	|	|	1.84
84.833	0.00	0.33	1.267	O	|	|	|	|	1.84
84.917	0.00	0.33	1.265	O	|	|	|	|	1.83
85.000	0.00	0.33	1.262	O	|	|	|	|	1.83
85.083	0.00	0.33	1.260	O	|	|	|	|	1.83
85.167	0.00	0.33	1.258	O	|	|	|	|	1.82
85.250	0.00	0.33	1.256	O	|	|	|	|	1.82
85.333	0.00	0.33	1.253	O	|	|	|	|	1.82
85.417	0.00	0.33	1.251	O	|	|	|	|	1.81
85.500	0.00	0.33	1.249	O	|	|	|	|	1.81
85.583	0.00	0.33	1.247	O	|	|	|	|	1.81
85.667	0.00	0.33	1.244	O	|	|	|	|	1.80
85.750	0.00	0.33	1.242	O	|	|	|	|	1.80
85.833	0.00	0.33	1.240	O	|	|	|	|	1.80
85.917	0.00	0.33	1.237	O	|	|	|	|	1.79
86.000	0.00	0.33	1.235	O	|	|	|	|	1.79
86.083	0.00	0.33	1.233	O	|	|	|	|	1.79
86.167	0.00	0.33	1.231	O	|	|	|	|	1.78
86.250	0.00	0.33	1.228	O	|	|	|	|	1.78
86.333	0.00	0.33	1.226	O	|	|	|	|	1.78
86.417	0.00	0.33	1.224	O	|	|	|	|	1.77
86.500	0.00	0.32	1.222	O	|	|	|	|	1.77
86.583	0.00	0.32	1.220	O	|	|	|	|	1.77
86.667	0.00	0.32	1.217	O	|	|	|	|	1.76
86.750	0.00	0.32	1.215	O	|	|	|	|	1.76
86.833	0.00	0.32	1.213	O	|	|	|	|	1.76
86.917	0.00	0.32	1.211	O	|	|	|	|	1.75
87.000	0.00	0.32	1.208	O	|	|	|	|	1.75
87.083	0.00	0.32	1.206	O	|	|	|	|	1.75
87.167	0.00	0.32	1.204	O	|	|	|	|	1.74
87.250	0.00	0.32	1.202	O	|	|	|	|	1.74
87.333	0.00	0.32	1.200	O	|	|	|	|	1.74
87.417	0.00	0.32	1.197	O	|	|	|	|	1.74
87.500	0.00	0.32	1.195	O	|	|	|	|	1.73
87.583	0.00	0.32	1.193	O	|	|	|	|	1.73
87.667	0.00	0.32	1.191	O	|	|	|	|	1.73
87.750	0.00	0.32	1.188	O	|	|	|	|	1.72
87.833	0.00	0.32	1.186	O	|	|	|	|	1.72
87.917	0.00	0.32	1.184	O	|	|	|	|	1.72
88.000	0.00	0.32	1.182	O	|	|	|	|	1.71
88.083	0.00	0.32	1.180	O	|	|	|	|	1.71
88.167	0.00	0.32	1.178	O	|	|	|	|	1.71
88.250	0.00	0.32	1.175	O	|	|	|	|	1.70
88.333	0.00	0.32	1.173	O	|	|	|	|	1.70
88.417	0.00	0.32	1.171	O	|	|	|	|	1.70
88.500	0.00	0.32	1.169	O	|	|	|	|	1.69

88.583	0.00	0.32	1.167	O	|	|	|	|	1.69
88.667	0.00	0.32	1.164	O	|	|	|	|	1.69
88.750	0.00	0.32	1.162	O	|	|	|	|	1.68
88.833	0.00	0.31	1.160	O	|	|	|	|	1.68
88.917	0.00	0.31	1.158	O	|	|	|	|	1.68
89.000	0.00	0.31	1.156	O	|	|	|	|	1.68
89.083	0.00	0.31	1.154	O	|	|	|	|	1.67
89.167	0.00	0.31	1.151	O	|	|	|	|	1.67
89.250	0.00	0.31	1.149	O	|	|	|	|	1.67
89.333	0.00	0.31	1.147	O	|	|	|	|	1.66
89.417	0.00	0.31	1.145	O	|	|	|	|	1.66
89.500	0.00	0.31	1.143	O	|	|	|	|	1.66
89.583	0.00	0.31	1.141	O	|	|	|	|	1.65
89.667	0.00	0.31	1.139	O	|	|	|	|	1.65
89.750	0.00	0.31	1.136	O	|	|	|	|	1.65
89.833	0.00	0.31	1.134	O	|	|	|	|	1.64
89.917	0.00	0.31	1.132	O	|	|	|	|	1.64
90.000	0.00	0.31	1.130	O	|	|	|	|	1.64
90.083	0.00	0.31	1.128	O	|	|	|	|	1.63
90.167	0.00	0.31	1.126	O	|	|	|	|	1.63
90.250	0.00	0.31	1.124	O	|	|	|	|	1.63
90.333	0.00	0.31	1.121	O	|	|	|	|	1.63
90.417	0.00	0.31	1.119	O	|	|	|	|	1.62
90.500	0.00	0.31	1.117	O	|	|	|	|	1.62
90.583	0.00	0.31	1.115	O	|	|	|	|	1.62
90.667	0.00	0.31	1.113	O	|	|	|	|	1.61
90.750	0.00	0.31	1.111	O	|	|	|	|	1.61
90.833	0.00	0.31	1.109	O	|	|	|	|	1.61
90.917	0.00	0.31	1.107	O	|	|	|	|	1.60
91.000	0.00	0.31	1.104	O	|	|	|	|	1.60
91.083	0.00	0.31	1.102	O	|	|	|	|	1.60
91.167	0.00	0.31	1.100	O	|	|	|	|	1.59
91.250	0.00	0.31	1.098	O	|	|	|	|	1.59
91.333	0.00	0.30	1.096	O	|	|	|	|	1.59
91.417	0.00	0.30	1.094	O	|	|	|	|	1.59
91.500	0.00	0.30	1.092	O	|	|	|	|	1.58
91.583	0.00	0.30	1.090	O	|	|	|	|	1.58
91.667	0.00	0.30	1.088	O	|	|	|	|	1.58
91.750	0.00	0.30	1.086	O	|	|	|	|	1.57
91.833	0.00	0.30	1.084	O	|	|	|	|	1.57
91.917	0.00	0.30	1.081	O	|	|	|	|	1.57
92.000	0.00	0.30	1.079	O	|	|	|	|	1.56
92.083	0.00	0.30	1.077	O	|	|	|	|	1.56
92.167	0.00	0.30	1.075	O	|	|	|	|	1.56
92.250	0.00	0.30	1.073	O	|	|	|	|	1.56
92.333	0.00	0.30	1.071	O	|	|	|	|	1.55
92.417	0.00	0.30	1.069	O	|	|	|	|	1.55
92.500	0.00	0.30	1.067	O	|	|	|	|	1.55
92.583	0.00	0.30	1.065	O	|	|	|	|	1.54
92.667	0.00	0.30	1.063	O	|	|	|	|	1.54
92.750	0.00	0.30	1.061	O	|	|	|	|	1.54
92.833	0.00	0.30	1.059	O	|	|	|	|	1.53
92.917	0.00	0.30	1.057	O	|	|	|	|	1.53
93.000	0.00	0.30	1.055	O	|	|	|	|	1.53
93.083	0.00	0.30	1.053	O	|	|	|	|	1.53
93.167	0.00	0.30	1.050	O	|	|	|	|	1.52
93.250	0.00	0.30	1.048	O	|	|	|	|	1.52
93.333	0.00	0.30	1.046	O	|	|	|	|	1.52
93.417	0.00	0.30	1.044	O	|	|	|	|	1.51
93.500	0.00	0.30	1.042	O	|	|	|	|	1.51
93.583	0.00	0.30	1.040	O	|	|	|	|	1.51
93.667	0.00	0.30	1.038	O	|	|	|	|	1.50
93.750	0.00	0.30	1.036	O	|	|	|	|	1.50
93.833	0.00	0.29	1.034	O	|	|	|	|	1.50
93.917	0.00	0.29	1.032	O	|	|	|	|	1.50
94.000	0.00	0.29	1.030	O	|	|	|	|	1.49
94.083	0.00	0.29	1.028	O	|	|	|	|	1.49
94.167	0.00	0.29	1.026	O	|	|	|	|	1.49
94.250	0.00	0.29	1.024	O	|	|	|	|	1.48
94.333	0.00	0.29	1.022	O	|	|	|	|	1.48
94.417	0.00	0.29	1.020	O	|	|	|	|	1.48

94.500	0.00	0.29	1.018	O					1.48
94.583	0.00	0.29	1.016	O					1.47
94.667	0.00	0.29	1.014	O					1.47
94.750	0.00	0.29	1.012	O					1.47
94.833	0.00	0.29	1.010	O					1.46
94.917	0.00	0.29	1.008	O					1.46
95.000	0.00	0.29	1.006	O					1.46
95.083	0.00	0.29	1.004	O					1.45
95.167	0.00	0.29	1.002	O					1.45
95.250	0.00	0.29	1.000	O					1.45
95.333	0.00	0.29	0.998	O					1.45
95.417	0.00	0.29	0.996	O					1.44
95.500	0.00	0.29	0.994	O					1.44
95.583	0.00	0.29	0.992	O					1.44
95.667	0.00	0.29	0.990	O					1.43
95.750	0.00	0.29	0.988	O					1.43
95.833	0.00	0.29	0.986	O					1.43
95.917	0.00	0.29	0.984	O					1.43
96.000	0.00	0.29	0.982	O					1.42
96.083	0.00	0.29	0.980	O					1.42
96.167	0.00	0.29	0.978	O					1.42
96.250	0.00	0.29	0.976	O					1.41
96.333	0.00	0.29	0.974	O					1.41
96.417	0.00	0.28	0.972	O					1.41
96.500	0.00	0.28	0.970	O					1.41
96.583	0.00	0.28	0.968	O					1.40
96.667	0.00	0.28	0.966	O					1.40
96.750	0.00	0.28	0.964	O					1.40
96.833	0.00	0.28	0.962	O					1.39
96.917	0.00	0.28	0.961	O					1.39
97.000	0.00	0.28	0.959	O					1.39
97.083	0.00	0.28	0.957	O					1.39
97.167	0.00	0.28	0.955	O					1.38
97.250	0.00	0.28	0.953	O					1.38
97.333	0.00	0.28	0.951	O					1.38
97.417	0.00	0.28	0.949	O					1.38
97.500	0.00	0.28	0.947	O					1.37
97.583	0.00	0.28	0.945	O					1.37
97.667	0.00	0.28	0.943	O					1.37
97.750	0.00	0.28	0.941	O					1.36
97.833	0.00	0.28	0.939	O					1.36
97.917	0.00	0.28	0.937	O					1.36
98.000	0.00	0.28	0.935	O					1.36
98.083	0.00	0.28	0.933	O					1.35
98.167	0.00	0.28	0.932	O					1.35
98.250	0.00	0.28	0.930	O					1.35
98.333	0.00	0.28	0.928	O					1.34
98.417	0.00	0.28	0.926	O					1.34
98.500	0.00	0.28	0.924	O					1.34
98.583	0.00	0.28	0.922	O					1.34
98.667	0.00	0.28	0.920	O					1.33
98.750	0.00	0.28	0.918	O					1.33
98.833	0.00	0.28	0.916	O					1.33
98.917	0.00	0.28	0.914	O					1.33
99.000	0.00	0.28	0.912	O					1.32
99.083	0.00	0.28	0.911	O					1.32
99.167	0.00	0.27	0.909	O					1.32
99.250	0.00	0.27	0.907	O					1.31
99.333	0.00	0.27	0.905	O					1.31
99.417	0.00	0.27	0.903	O					1.31
99.500	0.00	0.27	0.901	O					1.31
99.583	0.00	0.27	0.899	O					1.30
99.667	0.00	0.27	0.897	O					1.30
99.750	0.00	0.27	0.895	O					1.30
99.833	0.00	0.27	0.894	O					1.30
99.917	0.00	0.27	0.892	O					1.29
100.000	0.00	0.27	0.890	O					1.29
100.083	0.00	0.27	0.888	O					1.29
100.167	0.00	0.27	0.886	O					1.28
100.250	0.00	0.27	0.884	O					1.28
100.333	0.00	0.27	0.882	O					1.28

100.417	0.00	0.27	0.880	O	|	|	|	|	1.28
100.500	0.00	0.27	0.879	O	|	|	|	|	1.27
100.583	0.00	0.27	0.877	O	|	|	|	|	1.27
100.667	0.00	0.27	0.875	O	|	|	|	|	1.27
100.750	0.00	0.27	0.873	O	|	|	|	|	1.27
100.833	0.00	0.27	0.871	O	|	|	|	|	1.26
100.917	0.00	0.27	0.869	O	|	|	|	|	1.26
101.000	0.00	0.27	0.867	O	|	|	|	|	1.26
101.083	0.00	0.27	0.866	O	|	|	|	|	1.25
101.167	0.00	0.27	0.864	O	|	|	|	|	1.25
101.250	0.00	0.27	0.862	O	|	|	|	|	1.25
101.333	0.00	0.27	0.860	O	|	|	|	|	1.25
101.417	0.00	0.27	0.858	O	|	|	|	|	1.24
101.500	0.00	0.27	0.856	O	|	|	|	|	1.24
101.583	0.00	0.27	0.855	O	|	|	|	|	1.24
101.667	0.00	0.27	0.853	O	|	|	|	|	1.24
101.750	0.00	0.27	0.851	O	|	|	|	|	1.23
101.833	0.00	0.27	0.849	O	|	|	|	|	1.23
101.917	0.00	0.27	0.847	O	|	|	|	|	1.23
102.000	0.00	0.26	0.845	O	|	|	|	|	1.23
102.083	0.00	0.26	0.844	O	|	|	|	|	1.22
102.167	0.00	0.26	0.842	O	|	|	|	|	1.22
102.250	0.00	0.26	0.840	O	|	|	|	|	1.22
102.333	0.00	0.26	0.838	O	|	|	|	|	1.21
102.417	0.00	0.26	0.836	O	|	|	|	|	1.21
102.500	0.00	0.26	0.835	O	|	|	|	|	1.21
102.583	0.00	0.26	0.833	O	|	|	|	|	1.21
102.667	0.00	0.26	0.831	O	|	|	|	|	1.20
102.750	0.00	0.26	0.829	O	|	|	|	|	1.20
102.833	0.00	0.26	0.827	O	|	|	|	|	1.20
102.917	0.00	0.26	0.826	O	|	|	|	|	1.20
103.000	0.00	0.26	0.824	O	|	|	|	|	1.19
103.083	0.00	0.26	0.822	O	|	|	|	|	1.19
103.167	0.00	0.26	0.820	O	|	|	|	|	1.19
103.250	0.00	0.26	0.818	O	|	|	|	|	1.19
103.333	0.00	0.26	0.817	O	|	|	|	|	1.18
103.417	0.00	0.26	0.815	O	|	|	|	|	1.18
103.500	0.00	0.26	0.813	O	|	|	|	|	1.18
103.583	0.00	0.26	0.811	O	|	|	|	|	1.18
103.667	0.00	0.26	0.809	O	|	|	|	|	1.17
103.750	0.00	0.26	0.808	O	|	|	|	|	1.17
103.833	0.00	0.26	0.806	O	|	|	|	|	1.17
103.917	0.00	0.26	0.804	O	|	|	|	|	1.17
104.000	0.00	0.26	0.802	O	|	|	|	|	1.16
104.083	0.00	0.26	0.800	O	|	|	|	|	1.16
104.167	0.00	0.26	0.799	O	|	|	|	|	1.16
104.250	0.00	0.26	0.797	O	|	|	|	|	1.16
104.333	0.00	0.26	0.795	O	|	|	|	|	1.15
104.417	0.00	0.26	0.793	O	|	|	|	|	1.15
104.500	0.00	0.26	0.792	O	|	|	|	|	1.15
104.583	0.00	0.26	0.790	O	|	|	|	|	1.14
104.667	0.00	0.26	0.788	O	|	|	|	|	1.14
104.750	0.00	0.26	0.786	O	|	|	|	|	1.14
104.833	0.00	0.26	0.785	O	|	|	|	|	1.14
104.917	0.00	0.25	0.783	O	|	|	|	|	1.13
105.000	0.00	0.25	0.781	O	|	|	|	|	1.13
105.083	0.00	0.25	0.779	O	|	|	|	|	1.13
105.167	0.00	0.25	0.778	O	|	|	|	|	1.13
105.250	0.00	0.25	0.776	O	|	|	|	|	1.12
105.333	0.00	0.25	0.774	O	|	|	|	|	1.12
105.417	0.00	0.25	0.772	O	|	|	|	|	1.12
105.500	0.00	0.25	0.771	O	|	|	|	|	1.12
105.583	0.00	0.25	0.769	O	|	|	|	|	1.11
105.667	0.00	0.25	0.767	O	|	|	|	|	1.11
105.750	0.00	0.25	0.765	O	|	|	|	|	1.11
105.833	0.00	0.25	0.764	O	|	|	|	|	1.11
105.917	0.00	0.25	0.762	O	|	|	|	|	1.10
106.000	0.00	0.25	0.760	O	|	|	|	|	1.10
106.083	0.00	0.25	0.758	O	|	|	|	|	1.10
106.167	0.00	0.25	0.757	O	|	|	|	|	1.10
106.250	0.00	0.25	0.755	O	|	|	|	|	1.09

106.333	0.00	0.25	0.753	O					1.09
106.417	0.00	0.25	0.752	O					1.09
106.500	0.00	0.25	0.750	O					1.09
106.583	0.00	0.25	0.748	O					1.08
106.667	0.00	0.25	0.746	O					1.08
106.750	0.00	0.25	0.745	O					1.08
106.833	0.00	0.25	0.743	O					1.08
106.917	0.00	0.25	0.741	O					1.07
107.000	0.00	0.25	0.740	O					1.07
107.083	0.00	0.25	0.738	O					1.07
107.167	0.00	0.25	0.736	O					1.07
107.250	0.00	0.25	0.734	O					1.06
107.333	0.00	0.25	0.733	O					1.06
107.417	0.00	0.25	0.731	O					1.06
107.500	0.00	0.25	0.729	O					1.06
107.583	0.00	0.25	0.728	O					1.05
107.667	0.00	0.25	0.726	O					1.05
107.750	0.00	0.25	0.724	O					1.05
107.833	0.00	0.25	0.723	O					1.05
107.917	0.00	0.24	0.721	O					1.04
108.000	0.00	0.24	0.719	O					1.04
108.083	0.00	0.24	0.718	O					1.04
108.167	0.00	0.24	0.716	O					1.04
108.250	0.00	0.24	0.714	O					1.04
108.333	0.00	0.24	0.712	O					1.03
108.417	0.00	0.24	0.711	O					1.03
108.500	0.00	0.24	0.709	O					1.03
108.583	0.00	0.24	0.707	O					1.03
108.667	0.00	0.24	0.706	O					1.02
108.750	0.00	0.24	0.704	O					1.02
108.833	0.00	0.24	0.702	O					1.02
108.917	0.00	0.24	0.701	O					1.02
109.000	0.00	0.24	0.699	O					1.01
109.083	0.00	0.24	0.697	O					1.01
109.167	0.00	0.24	0.696	O					1.01
109.250	0.00	0.24	0.694	O					1.01
109.333	0.00	0.24	0.692	O					1.00
109.417	0.00	0.24	0.691	O					1.00
109.500	0.00	0.24	0.689	O					1.00
109.583	0.00	0.24	0.688	O					1.00
109.667	0.00	0.24	0.686	O					0.99
109.750	0.00	0.24	0.684	O					0.99
109.833	0.00	0.24	0.683	O					0.99
109.917	0.00	0.24	0.681	O					0.99
110.000	0.00	0.24	0.679	O					0.98
110.083	0.00	0.24	0.678	O					0.98
110.167	0.00	0.24	0.676	O					0.98
110.250	0.00	0.23	0.674	O					0.98
110.333	0.00	0.23	0.673	O					0.98
110.417	0.00	0.23	0.671	O					0.97
110.500	0.00	0.23	0.670	O					0.97
110.583	0.00	0.23	0.668	O					0.97
110.667	0.00	0.23	0.666	O					0.97
110.750	0.00	0.23	0.665	O					0.96
110.833	0.00	0.23	0.663	O					0.96
110.917	0.00	0.23	0.662	O					0.96
111.000	0.00	0.23	0.660	O					0.96
111.083	0.00	0.23	0.659	O					0.95
111.167	0.00	0.23	0.657	O					0.95
111.250	0.00	0.23	0.655	O					0.95
111.333	0.00	0.23	0.654	O					0.95
111.417	0.00	0.23	0.652	O					0.95
111.500	0.00	0.23	0.651	O					0.94
111.583	0.00	0.23	0.649	O					0.94
111.667	0.00	0.23	0.648	O					0.94
111.750	0.00	0.22	0.646	O					0.94
111.833	0.00	0.22	0.644	O					0.93
111.917	0.00	0.22	0.643	O					0.93
112.000	0.00	0.22	0.641	O					0.93
112.083	0.00	0.22	0.640	O					0.93
112.167	0.00	0.22	0.638	O					0.93

112.250	0.00	0.22	0.637	O	|	|	|	|	0.92
112.333	0.00	0.22	0.635	O	|	|	|	|	0.92
112.417	0.00	0.22	0.634	O	|	|	|	|	0.92
112.500	0.00	0.22	0.632	O	|	|	|	|	0.92
112.583	0.00	0.22	0.631	O	|	|	|	|	0.91
112.667	0.00	0.22	0.629	O	|	|	|	|	0.91
112.750	0.00	0.22	0.628	O	|	|	|	|	0.91
112.833	0.00	0.22	0.626	O	|	|	|	|	0.91
112.917	0.00	0.22	0.625	O	|	|	|	|	0.91
113.000	0.00	0.22	0.623	O	|	|	|	|	0.90
113.083	0.00	0.22	0.622	O	|	|	|	|	0.90
113.167	0.00	0.22	0.620	O	|	|	|	|	0.90
113.250	0.00	0.22	0.619	O	|	|	|	|	0.90
113.333	0.00	0.21	0.617	O	|	|	|	|	0.89
113.417	0.00	0.21	0.616	O	|	|	|	|	0.89
113.500	0.00	0.21	0.614	O	|	|	|	|	0.89
113.583	0.00	0.21	0.613	O	|	|	|	|	0.89
113.667	0.00	0.21	0.611	O	|	|	|	|	0.89
113.750	0.00	0.21	0.610	O	|	|	|	|	0.88
113.833	0.00	0.21	0.608	O	|	|	|	|	0.88
113.917	0.00	0.21	0.607	O	|	|	|	|	0.88
114.000	0.00	0.21	0.606	O	|	|	|	|	0.88
114.083	0.00	0.21	0.604	O	|	|	|	|	0.88
114.167	0.00	0.21	0.603	O	|	|	|	|	0.87
114.250	0.00	0.21	0.601	O	|	|	|	|	0.87
114.333	0.00	0.21	0.600	O	|	|	|	|	0.87
114.417	0.00	0.21	0.598	O	|	|	|	|	0.87
114.500	0.00	0.21	0.597	O	|	|	|	|	0.87
114.583	0.00	0.21	0.595	O	|	|	|	|	0.86
114.667	0.00	0.21	0.594	O	|	|	|	|	0.86
114.750	0.00	0.21	0.593	O	|	|	|	|	0.86
114.833	0.00	0.21	0.591	O	|	|	|	|	0.86
114.917	0.00	0.21	0.590	O	|	|	|	|	0.85
115.000	0.00	0.20	0.588	O	|	|	|	|	0.85
115.083	0.00	0.20	0.587	O	|	|	|	|	0.85
115.167	0.00	0.20	0.586	O	|	|	|	|	0.85
115.250	0.00	0.20	0.584	O	|	|	|	|	0.85
115.333	0.00	0.20	0.583	O	|	|	|	|	0.84
115.417	0.00	0.20	0.581	O	|	|	|	|	0.84
115.500	0.00	0.20	0.580	O	|	|	|	|	0.84
115.583	0.00	0.20	0.579	O	|	|	|	|	0.84
115.667	0.00	0.20	0.577	O	|	|	|	|	0.84
115.750	0.00	0.20	0.576	O	|	|	|	|	0.83
115.833	0.00	0.20	0.574	O	|	|	|	|	0.83
115.917	0.00	0.20	0.573	O	|	|	|	|	0.83
116.000	0.00	0.20	0.572	O	|	|	|	|	0.83
116.083	0.00	0.20	0.570	O	|	|	|	|	0.83
116.167	0.00	0.20	0.569	O	|	|	|	|	0.82
116.250	0.00	0.20	0.568	O	|	|	|	|	0.82
116.333	0.00	0.20	0.566	O	|	|	|	|	0.82
116.417	0.00	0.20	0.565	O	|	|	|	|	0.82
116.500	0.00	0.20	0.564	O	|	|	|	|	0.82
116.583	0.00	0.20	0.562	O	|	|	|	|	0.81
116.667	0.00	0.20	0.561	O	|	|	|	|	0.81
116.750	0.00	0.19	0.560	O	|	|	|	|	0.81
116.833	0.00	0.19	0.558	O	|	|	|	|	0.81
116.917	0.00	0.19	0.557	O	|	|	|	|	0.81
117.000	0.00	0.19	0.556	O	|	|	|	|	0.81
117.083	0.00	0.19	0.554	O	|	|	|	|	0.80
117.167	0.00	0.19	0.553	O	|	|	|	|	0.80
117.250	0.00	0.19	0.552	O	|	|	|	|	0.80
117.333	0.00	0.19	0.550	O	|	|	|	|	0.80
117.417	0.00	0.19	0.549	O	|	|	|	|	0.80
117.500	0.00	0.19	0.548	O	|	|	|	|	0.79
117.583	0.00	0.19	0.546	O	|	|	|	|	0.79
117.667	0.00	0.19	0.545	O	|	|	|	|	0.79
117.750	0.00	0.19	0.544	O	|	|	|	|	0.79
117.833	0.00	0.19	0.542	O	|	|	|	|	0.79
117.917	0.00	0.19	0.541	O	|	|	|	|	0.78
118.000	0.00	0.19	0.540	O	|	|	|	|	0.78
118.083	0.00	0.19	0.538	O	|	|	|	|	0.78

118.167	0.00	0.19	0.537	O	|	|	|	|	0.78
118.250	0.00	0.19	0.536	O	|	|	|	|	0.78
118.333	0.00	0.19	0.535	O	|	|	|	|	0.77
118.417	0.00	0.19	0.533	O	|	|	|	|	0.77
118.500	0.00	0.19	0.532	O	|	|	|	|	0.77
118.583	0.00	0.18	0.531	O	|	|	|	|	0.77
118.667	0.00	0.18	0.530	O	|	|	|	|	0.77
118.750	0.00	0.18	0.528	O	|	|	|	|	0.77
118.833	0.00	0.18	0.527	O	|	|	|	|	0.76
118.917	0.00	0.18	0.526	O	|	|	|	|	0.76
119.000	0.00	0.18	0.524	O	|	|	|	|	0.76
119.083	0.00	0.18	0.523	O	|	|	|	|	0.76
119.167	0.00	0.18	0.522	O	|	|	|	|	0.76
119.250	0.00	0.18	0.521	O	|	|	|	|	0.75
119.333	0.00	0.18	0.519	O	|	|	|	|	0.75
119.417	0.00	0.18	0.518	O	|	|	|	|	0.75
119.500	0.00	0.18	0.517	O	|	|	|	|	0.75
119.583	0.00	0.18	0.516	O	|	|	|	|	0.75
119.667	0.00	0.18	0.515	O	|	|	|	|	0.75
119.750	0.00	0.18	0.513	O	|	|	|	|	0.74
119.833	0.00	0.18	0.512	O	|	|	|	|	0.74
119.917	0.00	0.18	0.511	O	|	|	|	|	0.74
120.000	0.00	0.18	0.510	O	|	|	|	|	0.74
120.083	0.00	0.18	0.508	O	|	|	|	|	0.74
120.167	0.00	0.18	0.507	O	|	|	|	|	0.74
120.250	0.00	0.18	0.506	O	|	|	|	|	0.73
120.333	0.00	0.18	0.505	O	|	|	|	|	0.73
120.417	0.00	0.18	0.504	O	|	|	|	|	0.73
120.500	0.00	0.17	0.502	O	|	|	|	|	0.73
120.583	0.00	0.17	0.501	O	|	|	|	|	0.73
120.667	0.00	0.17	0.500	O	|	|	|	|	0.72
120.750	0.00	0.17	0.499	O	|	|	|	|	0.72
120.833	0.00	0.17	0.498	O	|	|	|	|	0.72
120.917	0.00	0.17	0.496	O	|	|	|	|	0.72
121.000	0.00	0.17	0.495	O	|	|	|	|	0.72
121.083	0.00	0.17	0.494	O	|	|	|	|	0.72
121.167	0.00	0.17	0.493	O	|	|	|	|	0.71
121.250	0.00	0.17	0.492	O	|	|	|	|	0.71
121.333	0.00	0.17	0.490	O	|	|	|	|	0.71
121.417	0.00	0.17	0.489	O	|	|	|	|	0.71
121.500	0.00	0.17	0.488	O	|	|	|	|	0.71
121.583	0.00	0.17	0.487	O	|	|	|	|	0.71
121.667	0.00	0.17	0.486	O	|	|	|	|	0.70
121.750	0.00	0.17	0.485	O	|	|	|	|	0.70
121.833	0.00	0.17	0.483	O	|	|	|	|	0.70
121.917	0.00	0.17	0.482	O	|	|	|	|	0.70
122.000	0.00	0.17	0.481	O	|	|	|	|	0.70
122.083	0.00	0.17	0.480	O	|	|	|	|	0.70
122.167	0.00	0.17	0.479	O	|	|	|	|	0.69
122.250	0.00	0.17	0.478	O	|	|	|	|	0.69
122.333	0.00	0.17	0.477	O	|	|	|	|	0.69
122.417	0.00	0.17	0.475	O	|	|	|	|	0.69
122.500	0.00	0.16	0.474	O	|	|	|	|	0.69
122.583	0.00	0.16	0.473	O	|	|	|	|	0.69
122.667	0.00	0.16	0.472	O	|	|	|	|	0.68
122.750	0.00	0.16	0.471	O	|	|	|	|	0.68
122.833	0.00	0.16	0.470	O	|	|	|	|	0.68
122.917	0.00	0.16	0.469	O	|	|	|	|	0.68
123.000	0.00	0.16	0.468	O	|	|	|	|	0.68
123.083	0.00	0.16	0.466	O	|	|	|	|	0.68
123.167	0.00	0.16	0.465	O	|	|	|	|	0.67
123.250	0.00	0.16	0.464	O	|	|	|	|	0.67
123.333	0.00	0.16	0.463	O	|	|	|	|	0.67
123.417	0.00	0.16	0.462	O	|	|	|	|	0.67
123.500	0.00	0.16	0.461	O	|	|	|	|	0.67
123.583	0.00	0.16	0.460	O	|	|	|	|	0.67
123.667	0.00	0.16	0.459	O	|	|	|	|	0.66
123.750	0.00	0.16	0.458	O	|	|	|	|	0.66
123.833	0.00	0.16	0.456	O	|	|	|	|	0.66
123.917	0.00	0.16	0.455	O	|	|	|	|	0.66
124.000	0.00	0.16	0.454	O	|	|	|	|	0.66

124.083	0.00	0.16	0.453	O	|	|	|	|	0.66
124.167	0.00	0.16	0.452	O	|	|	|	|	0.66
124.250	0.00	0.16	0.451	O	|	|	|	|	0.65
124.333	0.00	0.16	0.450	O	|	|	|	|	0.65
124.417	0.00	0.16	0.449	O	|	|	|	|	0.65
124.500	0.00	0.16	0.448	O	|	|	|	|	0.65
124.583	0.00	0.16	0.447	O	|	|	|	|	0.65
124.667	0.00	0.16	0.446	O	|	|	|	|	0.65
124.750	0.00	0.15	0.445	O	|	|	|	|	0.64
124.833	0.00	0.15	0.444	O	|	|	|	|	0.64
124.917	0.00	0.15	0.442	O	|	|	|	|	0.64
125.000	0.00	0.15	0.441	O	|	|	|	|	0.64
125.083	0.00	0.15	0.440	O	|	|	|	|	0.64
125.167	0.00	0.15	0.439	O	|	|	|	|	0.64
125.250	0.00	0.15	0.438	O	|	|	|	|	0.64
125.333	0.00	0.15	0.437	O	|	|	|	|	0.63
125.417	0.00	0.15	0.436	O	|	|	|	|	0.63
125.500	0.00	0.15	0.435	O	|	|	|	|	0.63
125.583	0.00	0.15	0.434	O	|	|	|	|	0.63
125.667	0.00	0.15	0.433	O	|	|	|	|	0.63
125.750	0.00	0.15	0.432	O	|	|	|	|	0.63
125.833	0.00	0.15	0.431	O	|	|	|	|	0.62
125.917	0.00	0.15	0.430	O	|	|	|	|	0.62
126.000	0.00	0.15	0.429	O	|	|	|	|	0.62
126.083	0.00	0.15	0.428	O	|	|	|	|	0.62
126.167	0.00	0.15	0.427	O	|	|	|	|	0.62
126.250	0.00	0.15	0.426	O	|	|	|	|	0.62
126.333	0.00	0.15	0.425	O	|	|	|	|	0.62
126.417	0.00	0.15	0.424	O	|	|	|	|	0.61
126.500	0.00	0.15	0.423	O	|	|	|	|	0.61
126.583	0.00	0.15	0.422	O	|	|	|	|	0.61
126.667	0.00	0.15	0.421	O	|	|	|	|	0.61
126.750	0.00	0.15	0.420	O	|	|	|	|	0.61
126.833	0.00	0.15	0.419	O	|	|	|	|	0.61
126.917	0.00	0.15	0.418	O	|	|	|	|	0.61
127.000	0.00	0.14	0.417	O	|	|	|	|	0.60
127.083	0.00	0.14	0.416	O	|	|	|	|	0.60
127.167	0.00	0.14	0.415	O	|	|	|	|	0.60
127.250	0.00	0.14	0.414	O	|	|	|	|	0.60
127.333	0.00	0.14	0.413	O	|	|	|	|	0.60
127.417	0.00	0.14	0.412	O	|	|	|	|	0.60
127.500	0.00	0.14	0.411	O	|	|	|	|	0.60
127.583	0.00	0.14	0.410	O	|	|	|	|	0.59
127.667	0.00	0.14	0.409	O	|	|	|	|	0.59
127.750	0.00	0.14	0.408	O	|	|	|	|	0.59
127.833	0.00	0.14	0.407	O	|	|	|	|	0.59
127.917	0.00	0.14	0.406	O	|	|	|	|	0.59
128.000	0.00	0.14	0.405	O	|	|	|	|	0.59
128.083	0.00	0.14	0.404	O	|	|	|	|	0.59
128.167	0.00	0.14	0.403	O	|	|	|	|	0.58
128.250	0.00	0.14	0.402	O	|	|	|	|	0.58
128.333	0.00	0.14	0.401	O	|	|	|	|	0.58
128.417	0.00	0.14	0.400	O	|	|	|	|	0.58
128.500	0.00	0.14	0.399	O	|	|	|	|	0.58
128.583	0.00	0.14	0.398	O	|	|	|	|	0.58
128.667	0.00	0.14	0.397	O	|	|	|	|	0.58
128.750	0.00	0.14	0.396	O	|	|	|	|	0.57
128.833	0.00	0.14	0.395	O	|	|	|	|	0.57
128.917	0.00	0.14	0.394	O	|	|	|	|	0.57
129.000	0.00	0.14	0.393	O	|	|	|	|	0.57
129.083	0.00	0.14	0.393	O	|	|	|	|	0.57
129.167	0.00	0.14	0.392	O	|	|	|	|	0.57
129.250	0.00	0.14	0.391	O	|	|	|	|	0.57
129.333	0.00	0.14	0.390	O	|	|	|	|	0.56
129.417	0.00	0.14	0.389	O	|	|	|	|	0.56
129.500	0.00	0.13	0.388	O	|	|	|	|	0.56
129.583	0.00	0.13	0.387	O	|	|	|	|	0.56
129.667	0.00	0.13	0.386	O	|	|	|	|	0.56
129.750	0.00	0.13	0.385	O	|	|	|	|	0.56
129.833	0.00	0.13	0.384	O	|	|	|	|	0.56
129.917	0.00	0.13	0.383	O	|	|	|	|	0.56

130.000	0.00	0.13	0.382	O	|	|	|	|	0.55
130.083	0.00	0.13	0.381	O	|	|	|	|	0.55
130.167	0.00	0.13	0.380	O	|	|	|	|	0.55
130.250	0.00	0.13	0.380	O	|	|	|	|	0.55
130.333	0.00	0.13	0.379	O	|	|	|	|	0.55
130.417	0.00	0.13	0.378	O	|	|	|	|	0.55
130.500	0.00	0.13	0.377	O	|	|	|	|	0.55
130.583	0.00	0.13	0.376	O	|	|	|	|	0.54
130.667	0.00	0.13	0.375	O	|	|	|	|	0.54
130.750	0.00	0.13	0.374	O	|	|	|	|	0.54
130.833	0.00	0.13	0.373	O	|	|	|	|	0.54
130.917	0.00	0.13	0.372	O	|	|	|	|	0.54
131.000	0.00	0.13	0.371	O	|	|	|	|	0.54
131.083	0.00	0.13	0.371	O	|	|	|	|	0.54
131.167	0.00	0.13	0.370	O	|	|	|	|	0.54
131.250	0.00	0.13	0.369	O	|	|	|	|	0.53
131.333	0.00	0.13	0.368	O	|	|	|	|	0.53
131.417	0.00	0.13	0.367	O	|	|	|	|	0.53
131.500	0.00	0.13	0.366	O	|	|	|	|	0.53
131.583	0.00	0.13	0.365	O	|	|	|	|	0.53
131.667	0.00	0.13	0.364	O	|	|	|	|	0.53
131.750	0.00	0.13	0.364	O	|	|	|	|	0.53
131.833	0.00	0.13	0.363	O	|	|	|	|	0.53
131.917	0.00	0.13	0.362	O	|	|	|	|	0.52
132.000	0.00	0.13	0.361	O	|	|	|	|	0.52
132.083	0.00	0.13	0.360	O	|	|	|	|	0.52
132.167	0.00	0.12	0.359	O	|	|	|	|	0.52
132.250	0.00	0.12	0.358	O	|	|	|	|	0.52
132.333	0.00	0.12	0.358	O	|	|	|	|	0.52
132.417	0.00	0.12	0.357	O	|	|	|	|	0.52
132.500	0.00	0.12	0.356	O	|	|	|	|	0.52
132.583	0.00	0.12	0.355	O	|	|	|	|	0.51
132.667	0.00	0.12	0.354	O	|	|	|	|	0.51
132.750	0.00	0.12	0.353	O	|	|	|	|	0.51
132.833	0.00	0.12	0.352	O	|	|	|	|	0.51
132.917	0.00	0.12	0.352	O	|	|	|	|	0.51
133.000	0.00	0.12	0.351	O	|	|	|	|	0.51
133.083	0.00	0.12	0.350	O	|	|	|	|	0.51
133.167	0.00	0.12	0.349	O	|	|	|	|	0.51
133.250	0.00	0.12	0.348	O	|	|	|	|	0.50
133.333	0.00	0.12	0.347	O	|	|	|	|	0.50
133.417	0.00	0.12	0.347	O	|	|	|	|	0.50
133.500	0.00	0.12	0.346	O	|	|	|	|	0.50
133.583	0.00	0.12	0.345	O	|	|	|	|	0.50
133.667	0.00	0.12	0.344	O	|	|	|	|	0.50
133.750	0.00	0.12	0.343	O	|	|	|	|	0.50
133.833	0.00	0.12	0.342	O	|	|	|	|	0.50
133.917	0.00	0.12	0.342	O	|	|	|	|	0.50
134.000	0.00	0.12	0.341	O	|	|	|	|	0.49
134.083	0.00	0.12	0.340	O	|	|	|	|	0.49
134.167	0.00	0.12	0.339	O	|	|	|	|	0.49
134.250	0.00	0.12	0.338	O	|	|	|	|	0.49
134.333	0.00	0.12	0.338	O	|	|	|	|	0.49
134.417	0.00	0.12	0.337	O	|	|	|	|	0.49
134.500	0.00	0.12	0.336	O	|	|	|	|	0.49
134.583	0.00	0.12	0.335	O	|	|	|	|	0.49
134.667	0.00	0.12	0.334	O	|	|	|	|	0.48
134.750	0.00	0.12	0.334	O	|	|	|	|	0.48
134.833	0.00	0.12	0.333	O	|	|	|	|	0.48
134.917	0.00	0.12	0.332	O	|	|	|	|	0.48
135.000	0.00	0.12	0.331	O	|	|	|	|	0.48
135.083	0.00	0.11	0.330	O	|	|	|	|	0.48
135.167	0.00	0.11	0.330	O	|	|	|	|	0.48
135.250	0.00	0.11	0.329	O	|	|	|	|	0.48
135.333	0.00	0.11	0.328	O	|	|	|	|	0.48
135.417	0.00	0.11	0.327	O	|	|	|	|	0.47
135.500	0.00	0.11	0.326	O	|	|	|	|	0.47
135.583	0.00	0.11	0.326	O	|	|	|	|	0.47
135.667	0.00	0.11	0.325	O	|	|	|	|	0.47
135.750	0.00	0.11	0.324	O	|	|	|	|	0.47
135.833	0.00	0.11	0.323	O	|	|	|	|	0.47

135.917	0.00	0.11	0.323	O	|	|	|	|	0.47
136.000	0.00	0.11	0.322	O	|	|	|	|	0.47
136.083	0.00	0.11	0.321	O	|	|	|	|	0.47
136.167	0.00	0.11	0.320	O	|	|	|	|	0.46
136.250	0.00	0.11	0.319	O	|	|	|	|	0.46
136.333	0.00	0.11	0.319	O	|	|	|	|	0.46
136.417	0.00	0.11	0.318	O	|	|	|	|	0.46
136.500	0.00	0.11	0.317	O	|	|	|	|	0.46
136.583	0.00	0.11	0.316	O	|	|	|	|	0.46
136.667	0.00	0.11	0.316	O	|	|	|	|	0.46
136.750	0.00	0.11	0.315	O	|	|	|	|	0.46
136.833	0.00	0.11	0.314	O	|	|	|	|	0.46
136.917	0.00	0.11	0.313	O	|	|	|	|	0.45
137.000	0.00	0.11	0.313	O	|	|	|	|	0.45
137.083	0.00	0.11	0.312	O	|	|	|	|	0.45
137.167	0.00	0.11	0.311	O	|	|	|	|	0.45
137.250	0.00	0.11	0.310	O	|	|	|	|	0.45
137.333	0.00	0.11	0.310	O	|	|	|	|	0.45
137.417	0.00	0.11	0.309	O	|	|	|	|	0.45
137.500	0.00	0.11	0.308	O	|	|	|	|	0.45
137.583	0.00	0.11	0.307	O	|	|	|	|	0.45
137.667	0.00	0.11	0.307	O	|	|	|	|	0.44
137.750	0.00	0.11	0.306	O	|	|	|	|	0.44
137.833	0.00	0.11	0.305	O	|	|	|	|	0.44
137.917	0.00	0.11	0.304	O	|	|	|	|	0.44
138.000	0.00	0.11	0.304	O	|	|	|	|	0.44
138.083	0.00	0.11	0.303	O	|	|	|	|	0.44
138.167	0.00	0.11	0.302	O	|	|	|	|	0.44
138.250	0.00	0.10	0.302	O	|	|	|	|	0.44
138.333	0.00	0.10	0.301	O	|	|	|	|	0.44
138.417	0.00	0.10	0.300	O	|	|	|	|	0.43
138.500	0.00	0.10	0.299	O	|	|	|	|	0.43
138.583	0.00	0.10	0.299	O	|	|	|	|	0.43
138.667	0.00	0.10	0.298	O	|	|	|	|	0.43
138.750	0.00	0.10	0.297	O	|	|	|	|	0.43
138.833	0.00	0.10	0.297	O	|	|	|	|	0.43
138.917	0.00	0.10	0.296	O	|	|	|	|	0.43
139.000	0.00	0.10	0.295	O	|	|	|	|	0.43
139.083	0.00	0.10	0.294	O	|	|	|	|	0.43
139.167	0.00	0.10	0.294	O	|	|	|	|	0.43
139.250	0.00	0.10	0.293	O	|	|	|	|	0.42
139.333	0.00	0.10	0.292	O	|	|	|	|	0.42
139.417	0.00	0.10	0.292	O	|	|	|	|	0.42
139.500	0.00	0.10	0.291	O	|	|	|	|	0.42
139.583	0.00	0.10	0.290	O	|	|	|	|	0.42
139.667	0.00	0.10	0.290	O	|	|	|	|	0.42
139.750	0.00	0.10	0.289	O	|	|	|	|	0.42
139.833	0.00	0.10	0.288	O	|	|	|	|	0.42
139.917	0.00	0.10	0.287	O	|	|	|	|	0.42
140.000	0.00	0.10	0.287	O	|	|	|	|	0.42
140.083	0.00	0.10	0.286	O	|	|	|	|	0.41
140.167	0.00	0.10	0.285	O	|	|	|	|	0.41
140.250	0.00	0.10	0.285	O	|	|	|	|	0.41
140.333	0.00	0.10	0.284	O	|	|	|	|	0.41
140.417	0.00	0.10	0.283	O	|	|	|	|	0.41
140.500	0.00	0.10	0.283	O	|	|	|	|	0.41
140.583	0.00	0.10	0.282	O	|	|	|	|	0.41
140.667	0.00	0.10	0.281	O	|	|	|	|	0.41
140.750	0.00	0.10	0.281	O	|	|	|	|	0.41
140.833	0.00	0.10	0.280	O	|	|	|	|	0.41
140.917	0.00	0.10	0.279	O	|	|	|	|	0.40
141.000	0.00	0.10	0.279	O	|	|	|	|	0.40
141.083	0.00	0.10	0.278	O	|	|	|	|	0.40
141.167	0.00	0.10	0.277	O	|	|	|	|	0.40
141.250	0.00	0.10	0.277	O	|	|	|	|	0.40
141.333	0.00	0.10	0.276	O	|	|	|	|	0.40
141.417	0.00	0.10	0.275	O	|	|	|	|	0.40
141.500	0.00	0.10	0.275	O	|	|	|	|	0.40
141.583	0.00	0.10	0.274	O	|	|	|	|	0.40
141.667	0.00	0.10	0.273	O	|	|	|	|	0.40
141.750	0.00	0.09	0.273	O	|	|	|	|	0.40

141.833	0.00	0.09	0.272	O	|	|	|	|	0.39
141.917	0.00	0.09	0.271	O	|	|	|	|	0.39
142.000	0.00	0.09	0.271	O	|	|	|	|	0.39
142.083	0.00	0.09	0.270	O	|	|	|	|	0.39
142.167	0.00	0.09	0.269	O	|	|	|	|	0.39
142.250	0.00	0.09	0.269	O	|	|	|	|	0.39
142.333	0.00	0.09	0.268	O	|	|	|	|	0.39
142.417	0.00	0.09	0.268	O	|	|	|	|	0.39
142.500	0.00	0.09	0.267	O	|	|	|	|	0.39
142.583	0.00	0.09	0.266	O	|	|	|	|	0.39
142.667	0.00	0.09	0.266	O	|	|	|	|	0.38
142.750	0.00	0.09	0.265	O	|	|	|	|	0.38
142.833	0.00	0.09	0.264	O	|	|	|	|	0.38
142.917	0.00	0.09	0.264	O	|	|	|	|	0.38
143.000	0.00	0.09	0.263	O	|	|	|	|	0.38
143.083	0.00	0.09	0.262	O	|	|	|	|	0.38
143.167	0.00	0.09	0.262	O	|	|	|	|	0.38
143.250	0.00	0.09	0.261	O	|	|	|	|	0.38
143.333	0.00	0.09	0.261	O	|	|	|	|	0.38
143.417	0.00	0.09	0.260	O	|	|	|	|	0.38
143.500	0.00	0.09	0.259	O	|	|	|	|	0.38
143.583	0.00	0.09	0.259	O	|	|	|	|	0.37
143.667	0.00	0.09	0.258	O	|	|	|	|	0.37
143.750	0.00	0.09	0.257	O	|	|	|	|	0.37
143.833	0.00	0.09	0.257	O	|	|	|	|	0.37
143.917	0.00	0.09	0.256	O	|	|	|	|	0.37
144.000	0.00	0.09	0.256	O	|	|	|	|	0.37
144.083	0.00	0.09	0.255	O	|	|	|	|	0.37
144.167	0.00	0.09	0.254	O	|	|	|	|	0.37
144.250	0.00	0.09	0.254	O	|	|	|	|	0.37
144.333	0.00	0.09	0.253	O	|	|	|	|	0.37
144.417	0.00	0.09	0.253	O	|	|	|	|	0.37
144.500	0.00	0.09	0.252	O	|	|	|	|	0.37
144.583	0.00	0.09	0.251	O	|	|	|	|	0.36
144.667	0.00	0.09	0.251	O	|	|	|	|	0.36
144.750	0.00	0.09	0.250	O	|	|	|	|	0.36
144.833	0.00	0.09	0.250	O	|	|	|	|	0.36
144.917	0.00	0.09	0.249	O	|	|	|	|	0.36
145.000	0.00	0.09	0.248	O	|	|	|	|	0.36
145.083	0.00	0.09	0.248	O	|	|	|	|	0.36
145.167	0.00	0.09	0.247	O	|	|	|	|	0.36
145.250	0.00	0.09	0.247	O	|	|	|	|	0.36
145.333	0.00	0.09	0.246	O	|	|	|	|	0.36
145.417	0.00	0.09	0.245	O	|	|	|	|	0.36
145.500	0.00	0.09	0.245	O	|	|	|	|	0.35
145.583	0.00	0.08	0.244	O	|	|	|	|	0.35
145.667	0.00	0.08	0.244	O	|	|	|	|	0.35
145.750	0.00	0.08	0.243	O	|	|	|	|	0.35
145.833	0.00	0.08	0.243	O	|	|	|	|	0.35
145.917	0.00	0.08	0.242	O	|	|	|	|	0.35
146.000	0.00	0.08	0.241	O	|	|	|	|	0.35
146.083	0.00	0.08	0.241	O	|	|	|	|	0.35
146.167	0.00	0.08	0.240	O	|	|	|	|	0.35
146.250	0.00	0.08	0.240	O	|	|	|	|	0.35
146.333	0.00	0.08	0.239	O	|	|	|	|	0.35
146.417	0.00	0.08	0.238	O	|	|	|	|	0.35
146.500	0.00	0.08	0.238	O	|	|	|	|	0.34
146.583	0.00	0.08	0.237	O	|	|	|	|	0.34
146.667	0.00	0.08	0.237	O	|	|	|	|	0.34
146.750	0.00	0.08	0.236	O	|	|	|	|	0.34
146.833	0.00	0.08	0.236	O	|	|	|	|	0.34
146.917	0.00	0.08	0.235	O	|	|	|	|	0.34
147.000	0.00	0.08	0.235	O	|	|	|	|	0.34
147.083	0.00	0.08	0.234	O	|	|	|	|	0.34
147.167	0.00	0.08	0.233	O	|	|	|	|	0.34
147.250	0.00	0.08	0.233	O	|	|	|	|	0.34
147.333	0.00	0.08	0.232	O	|	|	|	|	0.34
147.417	0.00	0.08	0.232	O	|	|	|	|	0.34
147.500	0.00	0.08	0.231	O	|	|	|	|	0.34
147.583	0.00	0.08	0.231	O	|	|	|	|	0.33
147.667	0.00	0.08	0.230	O	|	|	|	|	0.33

147.750	0.00	0.08	0.230	O	|	|	|	|	0.33
147.833	0.00	0.08	0.229	O	|	|	|	|	0.33
147.917	0.00	0.08	0.228	O	|	|	|	|	0.33
148.000	0.00	0.08	0.228	O	|	|	|	|	0.33
148.083	0.00	0.08	0.227	O	|	|	|	|	0.33
148.167	0.00	0.08	0.227	O	|	|	|	|	0.33
148.250	0.00	0.08	0.226	O	|	|	|	|	0.33
148.333	0.00	0.08	0.226	O	|	|	|	|	0.33
148.417	0.00	0.08	0.225	O	|	|	|	|	0.33
148.500	0.00	0.08	0.225	O	|	|	|	|	0.33
148.583	0.00	0.08	0.224	O	|	|	|	|	0.32
148.667	0.00	0.08	0.224	O	|	|	|	|	0.32
148.750	0.00	0.08	0.223	O	|	|	|	|	0.32
148.833	0.00	0.08	0.222	O	|	|	|	|	0.32
148.917	0.00	0.08	0.222	O	|	|	|	|	0.32
149.000	0.00	0.08	0.221	O	|	|	|	|	0.32
149.083	0.00	0.08	0.221	O	|	|	|	|	0.32
149.167	0.00	0.08	0.220	O	|	|	|	|	0.32
149.250	0.00	0.08	0.220	O	|	|	|	|	0.32
149.333	0.00	0.08	0.219	O	|	|	|	|	0.32
149.417	0.00	0.08	0.219	O	|	|	|	|	0.32
149.500	0.00	0.08	0.218	O	|	|	|	|	0.32
149.583	0.00	0.08	0.218	O	|	|	|	|	0.32
149.667	0.00	0.08	0.217	O	|	|	|	|	0.31
149.750	0.00	0.08	0.217	O	|	|	|	|	0.31
149.833	0.00	0.08	0.216	O	|	|	|	|	0.31
149.917	0.00	0.08	0.216	O	|	|	|	|	0.31
150.000	0.00	0.07	0.215	O	|	|	|	|	0.31
150.083	0.00	0.07	0.215	O	|	|	|	|	0.31
150.167	0.00	0.07	0.214	O	|	|	|	|	0.31
150.250	0.00	0.07	0.214	O	|	|	|	|	0.31
150.333	0.00	0.07	0.213	O	|	|	|	|	0.31
150.417	0.00	0.07	0.213	O	|	|	|	|	0.31
150.500	0.00	0.07	0.212	O	|	|	|	|	0.31
150.583	0.00	0.07	0.212	O	|	|	|	|	0.31
150.667	0.00	0.07	0.211	O	|	|	|	|	0.31
150.750	0.00	0.07	0.211	O	|	|	|	|	0.31
150.833	0.00	0.07	0.210	O	|	|	|	|	0.30
150.917	0.00	0.07	0.210	O	|	|	|	|	0.30
151.000	0.00	0.07	0.209	O	|	|	|	|	0.30
151.083	0.00	0.07	0.209	O	|	|	|	|	0.30
151.167	0.00	0.07	0.208	O	|	|	|	|	0.30
151.250	0.00	0.07	0.208	O	|	|	|	|	0.30
151.333	0.00	0.07	0.207	O	|	|	|	|	0.30
151.417	0.00	0.07	0.207	O	|	|	|	|	0.30
151.500	0.00	0.07	0.206	O	|	|	|	|	0.30
151.583	0.00	0.07	0.206	O	|	|	|	|	0.30
151.667	0.00	0.07	0.205	O	|	|	|	|	0.30
151.750	0.00	0.07	0.205	O	|	|	|	|	0.30
151.833	0.00	0.07	0.204	O	|	|	|	|	0.30
151.917	0.00	0.07	0.204	O	|	|	|	|	0.30
152.000	0.00	0.07	0.203	O	|	|	|	|	0.29
152.083	0.00	0.07	0.203	O	|	|	|	|	0.29
152.167	0.00	0.07	0.202	O	|	|	|	|	0.29
152.250	0.00	0.07	0.202	O	|	|	|	|	0.29
152.333	0.00	0.07	0.201	O	|	|	|	|	0.29
152.417	0.00	0.07	0.201	O	|	|	|	|	0.29
152.500	0.00	0.07	0.200	O	|	|	|	|	0.29
152.583	0.00	0.07	0.200	O	|	|	|	|	0.29
152.667	0.00	0.07	0.199	O	|	|	|	|	0.29
152.750	0.00	0.07	0.199	O	|	|	|	|	0.29
152.833	0.00	0.07	0.198	O	|	|	|	|	0.29
152.917	0.00	0.07	0.198	O	|	|	|	|	0.29
153.000	0.00	0.07	0.197	O	|	|	|	|	0.29
153.083	0.00	0.07	0.197	O	|	|	|	|	0.29
153.167	0.00	0.07	0.196	O	|	|	|	|	0.28
153.250	0.00	0.07	0.196	O	|	|	|	|	0.28
153.333	0.00	0.07	0.195	O	|	|	|	|	0.28
153.417	0.00	0.07	0.195	O	|	|	|	|	0.28
153.500	0.00	0.07	0.195	O	|	|	|	|	0.28
153.583	0.00	0.07	0.194	O	|	|	|	|	0.28

153.667	0.00	0.07	0.194	O	|	|	|	|	0.28
153.750	0.00	0.07	0.193	O	|	|	|	|	0.28
153.833	0.00	0.07	0.193	O	|	|	|	|	0.28
153.917	0.00	0.07	0.192	O	|	|	|	|	0.28
154.000	0.00	0.07	0.192	O	|	|	|	|	0.28
154.083	0.00	0.07	0.191	O	|	|	|	|	0.28
154.167	0.00	0.07	0.191	O	|	|	|	|	0.28
154.250	0.00	0.07	0.190	O	|	|	|	|	0.28
154.333	0.00	0.07	0.190	O	|	|	|	|	0.28
154.417	0.00	0.07	0.189	O	|	|	|	|	0.27
154.500	0.00	0.07	0.189	O	|	|	|	|	0.27
154.583	0.00	0.07	0.189	O	|	|	|	|	0.27
154.667	0.00	0.07	0.188	O	|	|	|	|	0.27
154.750	0.00	0.07	0.188	O	|	|	|	|	0.27
154.833	0.00	0.07	0.187	O	|	|	|	|	0.27
154.917	0.00	0.06	0.187	O	|	|	|	|	0.27
155.000	0.00	0.06	0.186	O	|	|	|	|	0.27
155.083	0.00	0.06	0.186	O	|	|	|	|	0.27
155.167	0.00	0.06	0.185	O	|	|	|	|	0.27
155.250	0.00	0.06	0.185	O	|	|	|	|	0.27
155.333	0.00	0.06	0.185	O	|	|	|	|	0.27
155.417	0.00	0.06	0.184	O	|	|	|	|	0.27
155.500	0.00	0.06	0.184	O	|	|	|	|	0.27
155.583	0.00	0.06	0.183	O	|	|	|	|	0.27
155.667	0.00	0.06	0.183	O	|	|	|	|	0.26
155.750	0.00	0.06	0.182	O	|	|	|	|	0.26
155.833	0.00	0.06	0.182	O	|	|	|	|	0.26
155.917	0.00	0.06	0.181	O	|	|	|	|	0.26
156.000	0.00	0.06	0.181	O	|	|	|	|	0.26
156.083	0.00	0.06	0.181	O	|	|	|	|	0.26
156.167	0.00	0.06	0.180	O	|	|	|	|	0.26
156.250	0.00	0.06	0.180	O	|	|	|	|	0.26
156.333	0.00	0.06	0.179	O	|	|	|	|	0.26
156.417	0.00	0.06	0.179	O	|	|	|	|	0.26
156.500	0.00	0.06	0.178	O	|	|	|	|	0.26
156.583	0.00	0.06	0.178	O	|	|	|	|	0.26
156.667	0.00	0.06	0.178	O	|	|	|	|	0.26
156.750	0.00	0.06	0.177	O	|	|	|	|	0.26
156.833	0.00	0.06	0.177	O	|	|	|	|	0.26
156.917	0.00	0.06	0.176	O	|	|	|	|	0.26
157.000	0.00	0.06	0.176	O	|	|	|	|	0.25
157.083	0.00	0.06	0.176	O	|	|	|	|	0.25
157.167	0.00	0.06	0.175	O	|	|	|	|	0.25
157.250	0.00	0.06	0.175	O	|	|	|	|	0.25
157.333	0.00	0.06	0.174	O	|	|	|	|	0.25
157.417	0.00	0.06	0.174	O	|	|	|	|	0.25
157.500	0.00	0.06	0.173	O	|	|	|	|	0.25
157.583	0.00	0.06	0.173	O	|	|	|	|	0.25
157.667	0.00	0.06	0.173	O	|	|	|	|	0.25
157.750	0.00	0.06	0.172	O	|	|	|	|	0.25
157.833	0.00	0.06	0.172	O	|	|	|	|	0.25
157.917	0.00	0.06	0.171	O	|	|	|	|	0.25
158.000	0.00	0.06	0.171	O	|	|	|	|	0.25
158.083	0.00	0.06	0.171	O	|	|	|	|	0.25
158.167	0.00	0.06	0.170	O	|	|	|	|	0.25
158.250	0.00	0.06	0.170	O	|	|	|	|	0.25
158.333	0.00	0.06	0.169	O	|	|	|	|	0.25
158.417	0.00	0.06	0.169	O	|	|	|	|	0.24
158.500	0.00	0.06	0.169	O	|	|	|	|	0.24
158.583	0.00	0.06	0.168	O	|	|	|	|	0.24
158.667	0.00	0.06	0.168	O	|	|	|	|	0.24
158.750	0.00	0.06	0.167	O	|	|	|	|	0.24
158.833	0.00	0.06	0.167	O	|	|	|	|	0.24
158.917	0.00	0.06	0.166	O	|	|	|	|	0.24
159.000	0.00	0.06	0.166	O	|	|	|	|	0.24
159.083	0.00	0.06	0.166	O	|	|	|	|	0.24
159.167	0.00	0.06	0.165	O	|	|	|	|	0.24
159.250	0.00	0.06	0.165	O	|	|	|	|	0.24
159.333	0.00	0.06	0.165	O	|	|	|	|	0.24
159.417	0.00	0.06	0.164	O	|	|	|	|	0.24
159.500	0.00	0.06	0.164	O	|	|	|	|	0.24

159.583	0.00	0.06	0.163	O	|	|	|	|	0.24
159.667	0.00	0.06	0.163	O	|	|	|	|	0.24
159.750	0.00	0.06	0.163	O	|	|	|	|	0.24
159.833	0.00	0.06	0.162	O	|	|	|	|	0.24
159.917	0.00	0.06	0.162	O	|	|	|	|	0.23
160.000	0.00	0.06	0.161	O	|	|	|	|	0.23
160.083	0.00	0.06	0.161	O	|	|	|	|	0.23
160.167	0.00	0.06	0.161	O	|	|	|	|	0.23
160.250	0.00	0.06	0.160	O	|	|	|	|	0.23
160.333	0.00	0.06	0.160	O	|	|	|	|	0.23
160.417	0.00	0.06	0.159	O	|	|	|	|	0.23
160.500	0.00	0.06	0.159	O	|	|	|	|	0.23
160.583	0.00	0.06	0.159	O	|	|	|	|	0.23
160.667	0.00	0.06	0.158	O	|	|	|	|	0.23
160.750	0.00	0.05	0.158	O	|	|	|	|	0.23
160.833	0.00	0.05	0.158	O	|	|	|	|	0.23
160.917	0.00	0.05	0.157	O	|	|	|	|	0.23
161.000	0.00	0.05	0.157	O	|	|	|	|	0.23
161.083	0.00	0.05	0.156	O	|	|	|	|	0.23
161.167	0.00	0.05	0.156	O	|	|	|	|	0.23
161.250	0.00	0.05	0.156	O	|	|	|	|	0.23
161.333	0.00	0.05	0.155	O	|	|	|	|	0.23
161.417	0.00	0.05	0.155	O	|	|	|	|	0.22
161.500	0.00	0.05	0.155	O	|	|	|	|	0.22
161.583	0.00	0.05	0.154	O	|	|	|	|	0.22
161.667	0.00	0.05	0.154	O	|	|	|	|	0.22
161.750	0.00	0.05	0.153	O	|	|	|	|	0.22
161.833	0.00	0.05	0.153	O	|	|	|	|	0.22
161.917	0.00	0.05	0.153	O	|	|	|	|	0.22
162.000	0.00	0.05	0.152	O	|	|	|	|	0.22
162.083	0.00	0.05	0.152	O	|	|	|	|	0.22
162.167	0.00	0.05	0.152	O	|	|	|	|	0.22
162.250	0.00	0.05	0.151	O	|	|	|	|	0.22
162.333	0.00	0.05	0.151	O	|	|	|	|	0.22
162.417	0.00	0.05	0.151	O	|	|	|	|	0.22
162.500	0.00	0.05	0.150	O	|	|	|	|	0.22
162.583	0.00	0.05	0.150	O	|	|	|	|	0.22
162.667	0.00	0.05	0.149	O	|	|	|	|	0.22
162.750	0.00	0.05	0.149	O	|	|	|	|	0.22
162.833	0.00	0.05	0.149	O	|	|	|	|	0.22
162.917	0.00	0.05	0.148	O	|	|	|	|	0.22
163.000	0.00	0.05	0.148	O	|	|	|	|	0.21
163.083	0.00	0.05	0.148	O	|	|	|	|	0.21
163.167	0.00	0.05	0.147	O	|	|	|	|	0.21
163.250	0.00	0.05	0.147	O	|	|	|	|	0.21
163.333	0.00	0.05	0.147	O	|	|	|	|	0.21
163.417	0.00	0.05	0.146	O	|	|	|	|	0.21
163.500	0.00	0.05	0.146	O	|	|	|	|	0.21
163.583	0.00	0.05	0.146	O	|	|	|	|	0.21
163.667	0.00	0.05	0.145	O	|	|	|	|	0.21
163.750	0.00	0.05	0.145	O	|	|	|	|	0.21
163.833	0.00	0.05	0.145	O	|	|	|	|	0.21
163.917	0.00	0.05	0.144	O	|	|	|	|	0.21
164.000	0.00	0.05	0.144	O	|	|	|	|	0.21
164.083	0.00	0.05	0.144	O	|	|	|	|	0.21
164.167	0.00	0.05	0.143	O	|	|	|	|	0.21
164.250	0.00	0.05	0.143	O	|	|	|	|	0.21
164.333	0.00	0.05	0.142	O	|	|	|	|	0.21
164.417	0.00	0.05	0.142	O	|	|	|	|	0.21
164.500	0.00	0.05	0.142	O	|	|	|	|	0.21
164.583	0.00	0.05	0.141	O	|	|	|	|	0.21
164.667	0.00	0.05	0.141	O	|	|	|	|	0.20
164.750	0.00	0.05	0.141	O	|	|	|	|	0.20
164.833	0.00	0.05	0.140	O	|	|	|	|	0.20
164.917	0.00	0.05	0.140	O	|	|	|	|	0.20
165.000	0.00	0.05	0.140	O	|	|	|	|	0.20
165.083	0.00	0.05	0.139	O	|	|	|	|	0.20
165.167	0.00	0.05	0.139	O	|	|	|	|	0.20
165.250	0.00	0.05	0.139	O	|	|	|	|	0.20
165.333	0.00	0.05	0.138	O	|	|	|	|	0.20
165.417	0.00	0.05	0.138	O	|	|	|	|	0.20

165.500	0.00	0.05	0.138	O	|	|	|	|	0.20
165.583	0.00	0.05	0.137	O	|	|	|	|	0.20
165.667	0.00	0.05	0.137	O	|	|	|	|	0.20
165.750	0.00	0.05	0.137	O	|	|	|	|	0.20
165.833	0.00	0.05	0.136	O	|	|	|	|	0.20
165.917	0.00	0.05	0.136	O	|	|	|	|	0.20
166.000	0.00	0.05	0.136	O	|	|	|	|	0.20
166.083	0.00	0.05	0.136	O	|	|	|	|	0.20
166.167	0.00	0.05	0.135	O	|	|	|	|	0.20
166.250	0.00	0.05	0.135	O	|	|	|	|	0.20
166.333	0.00	0.05	0.135	O	|	|	|	|	0.19
166.417	0.00	0.05	0.134	O	|	|	|	|	0.19
166.500	0.00	0.05	0.134	O	|	|	|	|	0.19
166.583	0.00	0.05	0.134	O	|	|	|	|	0.19
166.667	0.00	0.05	0.133	O	|	|	|	|	0.19
166.750	0.00	0.05	0.133	O	|	|	|	|	0.19
166.833	0.00	0.05	0.133	O	|	|	|	|	0.19
166.917	0.00	0.05	0.132	O	|	|	|	|	0.19
167.000	0.00	0.05	0.132	O	|	|	|	|	0.19
167.083	0.00	0.05	0.132	O	|	|	|	|	0.19
167.167	0.00	0.05	0.131	O	|	|	|	|	0.19
167.250	0.00	0.05	0.131	O	|	|	|	|	0.19
167.333	0.00	0.05	0.131	O	|	|	|	|	0.19
167.417	0.00	0.05	0.130	O	|	|	|	|	0.19
167.500	0.00	0.05	0.130	O	|	|	|	|	0.19
167.583	0.00	0.05	0.130	O	|	|	|	|	0.19
167.667	0.00	0.05	0.129	O	|	|	|	|	0.19
167.750	0.00	0.04	0.129	O	|	|	|	|	0.19
167.833	0.00	0.04	0.129	O	|	|	|	|	0.19
167.917	0.00	0.04	0.129	O	|	|	|	|	0.19
168.000	0.00	0.04	0.128	O	|	|	|	|	0.19
168.083	0.00	0.04	0.128	O	|	|	|	|	0.19
168.167	0.00	0.04	0.128	O	|	|	|	|	0.18
168.250	0.00	0.04	0.127	O	|	|	|	|	0.18
168.333	0.00	0.04	0.127	O	|	|	|	|	0.18
168.417	0.00	0.04	0.127	O	|	|	|	|	0.18
168.500	0.00	0.04	0.126	O	|	|	|	|	0.18
168.583	0.00	0.04	0.126	O	|	|	|	|	0.18
168.667	0.00	0.04	0.126	O	|	|	|	|	0.18
168.750	0.00	0.04	0.126	O	|	|	|	|	0.18
168.833	0.00	0.04	0.125	O	|	|	|	|	0.18
168.917	0.00	0.04	0.125	O	|	|	|	|	0.18
169.000	0.00	0.04	0.125	O	|	|	|	|	0.18
169.083	0.00	0.04	0.124	O	|	|	|	|	0.18
169.167	0.00	0.04	0.124	O	|	|	|	|	0.18
169.250	0.00	0.04	0.124	O	|	|	|	|	0.18
169.333	0.00	0.04	0.123	O	|	|	|	|	0.18
169.417	0.00	0.04	0.123	O	|	|	|	|	0.18
169.500	0.00	0.04	0.123	O	|	|	|	|	0.18
169.583	0.00	0.04	0.123	O	|	|	|	|	0.18
169.667	0.00	0.04	0.122	O	|	|	|	|	0.18
169.750	0.00	0.04	0.122	O	|	|	|	|	0.18
169.833	0.00	0.04	0.122	O	|	|	|	|	0.18
169.917	0.00	0.04	0.121	O	|	|	|	|	0.18
170.000	0.00	0.04	0.121	O	|	|	|	|	0.18
170.083	0.00	0.04	0.121	O	|	|	|	|	0.18
170.167	0.00	0.04	0.120	O	|	|	|	|	0.17
170.250	0.00	0.04	0.120	O	|	|	|	|	0.17
170.333	0.00	0.04	0.120	O	|	|	|	|	0.17
170.417	0.00	0.04	0.120	O	|	|	|	|	0.17
170.500	0.00	0.04	0.119	O	|	|	|	|	0.17
170.583	0.00	0.04	0.119	O	|	|	|	|	0.17
170.667	0.00	0.04	0.119	O	|	|	|	|	0.17
170.750	0.00	0.04	0.118	O	|	|	|	|	0.17
170.833	0.00	0.04	0.118	O	|	|	|	|	0.17
170.917	0.00	0.04	0.118	O	|	|	|	|	0.17
171.000	0.00	0.04	0.118	O	|	|	|	|	0.17
171.083	0.00	0.04	0.117	O	|	|	|	|	0.17
171.167	0.00	0.04	0.117	O	|	|	|	|	0.17
171.250	0.00	0.04	0.117	O	|	|	|	|	0.17
171.333	0.00	0.04	0.117	O	|	|	|	|	0.17

171.417	0.00	0.04	0.116	O	|	|	|	|	0.17
171.500	0.00	0.04	0.116	O	|	|	|	|	0.17
171.583	0.00	0.04	0.116	O	|	|	|	|	0.17
171.667	0.00	0.04	0.115	O	|	|	|	|	0.17
171.750	0.00	0.04	0.115	O	|	|	|	|	0.17
171.833	0.00	0.04	0.115	O	|	|	|	|	0.17
171.917	0.00	0.04	0.115	O	|	|	|	|	0.17
172.000	0.00	0.04	0.114	O	|	|	|	|	0.17
172.083	0.00	0.04	0.114	O	|	|	|	|	0.17
172.167	0.00	0.04	0.114	O	|	|	|	|	0.16
172.250	0.00	0.04	0.113	O	|	|	|	|	0.16
172.333	0.00	0.04	0.113	O	|	|	|	|	0.16
172.417	0.00	0.04	0.113	O	|	|	|	|	0.16
172.500	0.00	0.04	0.113	O	|	|	|	|	0.16
172.583	0.00	0.04	0.112	O	|	|	|	|	0.16
172.667	0.00	0.04	0.112	O	|	|	|	|	0.16
172.750	0.00	0.04	0.112	O	|	|	|	|	0.16
172.833	0.00	0.04	0.112	O	|	|	|	|	0.16
172.917	0.00	0.04	0.111	O	|	|	|	|	0.16
173.000	0.00	0.04	0.111	O	|	|	|	|	0.16
173.083	0.00	0.04	0.111	O	|	|	|	|	0.16
173.167	0.00	0.04	0.111	O	|	|	|	|	0.16
173.250	0.00	0.04	0.110	O	|	|	|	|	0.16
173.333	0.00	0.04	0.110	O	|	|	|	|	0.16
173.417	0.00	0.04	0.110	O	|	|	|	|	0.16
173.500	0.00	0.04	0.109	O	|	|	|	|	0.16
173.583	0.00	0.04	0.109	O	|	|	|	|	0.16
173.667	0.00	0.04	0.109	O	|	|	|	|	0.16
173.750	0.00	0.04	0.109	O	|	|	|	|	0.16
173.833	0.00	0.04	0.108	O	|	|	|	|	0.16
173.917	0.00	0.04	0.108	O	|	|	|	|	0.16
174.000	0.00	0.04	0.108	O	|	|	|	|	0.16
174.083	0.00	0.04	0.108	O	|	|	|	|	0.16
174.167	0.00	0.04	0.107	O	|	|	|	|	0.16
174.250	0.00	0.04	0.107	O	|	|	|	|	0.16
174.333	0.00	0.04	0.107	O	|	|	|	|	0.15
174.417	0.00	0.04	0.107	O	|	|	|	|	0.15
174.500	0.00	0.04	0.106	O	|	|	|	|	0.15
174.583	0.00	0.04	0.106	O	|	|	|	|	0.15
174.667	0.00	0.04	0.106	O	|	|	|	|	0.15
174.750	0.00	0.04	0.106	O	|	|	|	|	0.15
174.833	0.00	0.04	0.105	O	|	|	|	|	0.15
174.917	0.00	0.04	0.105	O	|	|	|	|	0.15
175.000	0.00	0.04	0.105	O	|	|	|	|	0.15
175.083	0.00	0.04	0.105	O	|	|	|	|	0.15
175.167	0.00	0.04	0.104	O	|	|	|	|	0.15
175.250	0.00	0.04	0.104	O	|	|	|	|	0.15
175.333	0.00	0.04	0.104	O	|	|	|	|	0.15
175.417	0.00	0.04	0.104	O	|	|	|	|	0.15
175.500	0.00	0.04	0.103	O	|	|	|	|	0.15
175.583	0.00	0.04	0.103	O	|	|	|	|	0.15
175.667	0.00	0.04	0.103	O	|	|	|	|	0.15
175.750	0.00	0.04	0.103	O	|	|	|	|	0.15
175.833	0.00	0.04	0.102	O	|	|	|	|	0.15
175.917	0.00	0.04	0.102	O	|	|	|	|	0.15
176.000	0.00	0.04	0.102	O	|	|	|	|	0.15
176.083	0.00	0.04	0.102	O	|	|	|	|	0.15
176.167	0.00	0.04	0.101	O	|	|	|	|	0.15
176.250	0.00	0.04	0.101	O	|	|	|	|	0.15
176.333	0.00	0.04	0.101	O	|	|	|	|	0.15
176.417	0.00	0.04	0.101	O	|	|	|	|	0.15
176.500	0.00	0.03	0.100	O	|	|	|	|	0.15
176.583	0.00	0.03	0.100	O	|	|	|	|	0.15
176.667	0.00	0.03	0.100	O	|	|	|	|	0.14
176.750	0.00	0.03	0.100	O	|	|	|	|	0.14
176.833	0.00	0.03	0.099	O	|	|	|	|	0.14
176.917	0.00	0.03	0.099	O	|	|	|	|	0.14
177.000	0.00	0.03	0.099	O	|	|	|	|	0.14
177.083	0.00	0.03	0.099	O	|	|	|	|	0.14
177.167	0.00	0.03	0.099	O	|	|	|	|	0.14
177.250	0.00	0.03	0.098	O	|	|	|	|	0.14

177.333	0.00	0.03	0.098	O					0.14
177.417	0.00	0.03	0.098	O					0.14
177.500	0.00	0.03	0.098	O					0.14
177.583	0.00	0.03	0.097	O					0.14
177.667	0.00	0.03	0.097	O					0.14
177.750	0.00	0.03	0.097	O					0.14
177.833	0.00	0.03	0.097	O					0.14
177.917	0.00	0.03	0.096	O					0.14
178.000	0.00	0.03	0.096	O					0.14
178.083	0.00	0.03	0.096	O					0.14
178.167	0.00	0.03	0.096	O					0.14
178.250	0.00	0.03	0.096	O					0.14
178.333	0.00	0.03	0.095	O					0.14
178.417	0.00	0.03	0.095	O					0.14
178.500	0.00	0.03	0.095	O					0.14
178.583	0.00	0.03	0.095	O					0.14
178.667	0.00	0.03	0.094	O					0.14
178.750	0.00	0.03	0.094	O					0.14
178.833	0.00	0.03	0.094	O					0.14
178.917	0.00	0.03	0.094	O					0.14
179.000	0.00	0.03	0.093	O					0.14
179.083	0.00	0.03	0.093	O					0.14
179.167	0.00	0.03	0.093	O					0.13
179.250	0.00	0.03	0.093	O					0.13
179.333	0.00	0.03	0.093	O					0.13
179.417	0.00	0.03	0.092	O					0.13
179.500	0.00	0.03	0.092	O					0.13
179.583	0.00	0.03	0.092	O					0.13
179.667	0.00	0.03	0.092	O					0.13
179.750	0.00	0.03	0.091	O					0.13
179.833	0.00	0.03	0.091	O					0.13
179.917	0.00	0.03	0.091	O					0.13
180.000	0.00	0.03	0.091	O					0.13
180.083	0.00	0.03	0.091	O					0.13
180.167	0.00	0.03	0.090	O					0.13
180.250	0.00	0.03	0.090	O					0.13
180.333	0.00	0.03	0.090	O					0.13
180.417	0.00	0.03	0.090	O					0.13
180.500	0.00	0.03	0.090	O					0.13
180.583	0.00	0.03	0.089	O					0.13
180.667	0.00	0.03	0.089	O					0.13
180.750	0.00	0.03	0.089	O					0.13
180.833	0.00	0.03	0.089	O					0.13
180.917	0.00	0.03	0.088	O					0.13
181.000	0.00	0.03	0.088	O					0.13
181.083	0.00	0.03	0.088	O					0.13
181.167	0.00	0.03	0.088	O					0.13
181.250	0.00	0.03	0.088	O					0.13
181.333	0.00	0.03	0.087	O					0.13
181.417	0.00	0.03	0.087	O					0.13
181.500	0.00	0.03	0.087	O					0.13
181.583	0.00	0.03	0.087	O					0.13
181.667	0.00	0.03	0.087	O					0.13
181.750	0.00	0.03	0.086	O					0.13
181.833	0.00	0.03	0.086	O					0.12
181.917	0.00	0.03	0.086	O					0.12
182.000	0.00	0.03	0.086	O					0.12
182.083	0.00	0.03	0.086	O					0.12
182.167	0.00	0.03	0.085	O					0.12
182.250	0.00	0.03	0.085	O					0.12
182.333	0.00	0.03	0.085	O					0.12
182.417	0.00	0.03	0.085	O					0.12
182.500	0.00	0.03	0.085	O					0.12
182.583	0.00	0.03	0.084	O					0.12
182.667	0.00	0.03	0.084	O					0.12
182.750	0.00	0.03	0.084	O					0.12
182.833	0.00	0.03	0.084	O					0.12
182.917	0.00	0.03	0.084	O					0.12
183.000	0.00	0.03	0.083	O					0.12
183.083	0.00	0.03	0.083	O					0.12
183.167	0.00	0.03	0.083	O					0.12

183.250	0.00	0.03	0.083	O	|	|	|	|	0.12
183.333	0.00	0.03	0.083	O	|	|	|	|	0.12
183.417	0.00	0.03	0.082	O	|	|	|	|	0.12
183.500	0.00	0.03	0.082	O	|	|	|	|	0.12
183.583	0.00	0.03	0.082	O	|	|	|	|	0.12
183.667	0.00	0.03	0.082	O	|	|	|	|	0.12
183.750	0.00	0.03	0.082	O	|	|	|	|	0.12
183.833	0.00	0.03	0.081	O	|	|	|	|	0.12
183.917	0.00	0.03	0.081	O	|	|	|	|	0.12
184.000	0.00	0.03	0.081	O	|	|	|	|	0.12
184.083	0.00	0.03	0.081	O	|	|	|	|	0.12
184.167	0.00	0.03	0.081	O	|	|	|	|	0.12
184.250	0.00	0.03	0.080	O	|	|	|	|	0.12
184.333	0.00	0.03	0.080	O	|	|	|	|	0.12
184.417	0.00	0.03	0.080	O	|	|	|	|	0.12
184.500	0.00	0.03	0.080	O	|	|	|	|	0.12
184.583	0.00	0.03	0.080	O	|	|	|	|	0.12
184.667	0.00	0.03	0.079	O	|	|	|	|	0.12
184.750	0.00	0.03	0.079	O	|	|	|	|	0.11
184.833	0.00	0.03	0.079	O	|	|	|	|	0.11
184.917	0.00	0.03	0.079	O	|	|	|	|	0.11
185.000	0.00	0.03	0.079	O	|	|	|	|	0.11
185.083	0.00	0.03	0.078	O	|	|	|	|	0.11
185.167	0.00	0.03	0.078	O	|	|	|	|	0.11
185.250	0.00	0.03	0.078	O	|	|	|	|	0.11
185.333	0.00	0.03	0.078	O	|	|	|	|	0.11
185.417	0.00	0.03	0.078	O	|	|	|	|	0.11
185.500	0.00	0.03	0.078	O	|	|	|	|	0.11
185.583	0.00	0.03	0.077	O	|	|	|	|	0.11
185.667	0.00	0.03	0.077	O	|	|	|	|	0.11
185.750	0.00	0.03	0.077	O	|	|	|	|	0.11
185.833	0.00	0.03	0.077	O	|	|	|	|	0.11
185.917	0.00	0.03	0.077	O	|	|	|	|	0.11
186.000	0.00	0.03	0.076	O	|	|	|	|	0.11
186.083	0.00	0.03	0.076	O	|	|	|	|	0.11
186.167	0.00	0.03	0.076	O	|	|	|	|	0.11
186.250	0.00	0.03	0.076	O	|	|	|	|	0.11
186.333	0.00	0.03	0.076	O	|	|	|	|	0.11
186.417	0.00	0.03	0.076	O	|	|	|	|	0.11
186.500	0.00	0.03	0.075	O	|	|	|	|	0.11
186.583	0.00	0.03	0.075	O	|	|	|	|	0.11
186.667	0.00	0.03	0.075	O	|	|	|	|	0.11
186.750	0.00	0.03	0.075	O	|	|	|	|	0.11
186.833	0.00	0.03	0.075	O	|	|	|	|	0.11
186.917	0.00	0.03	0.074	O	|	|	|	|	0.11
187.000	0.00	0.03	0.074	O	|	|	|	|	0.11
187.083	0.00	0.03	0.074	O	|	|	|	|	0.11
187.167	0.00	0.03	0.074	O	|	|	|	|	0.11
187.250	0.00	0.03	0.074	O	|	|	|	|	0.11
187.333	0.00	0.03	0.074	O	|	|	|	|	0.11
187.417	0.00	0.03	0.073	O	|	|	|	|	0.11
187.500	0.00	0.03	0.073	O	|	|	|	|	0.11
187.583	0.00	0.03	0.073	O	|	|	|	|	0.11
187.667	0.00	0.03	0.073	O	|	|	|	|	0.11
187.750	0.00	0.03	0.073	O	|	|	|	|	0.11
187.833	0.00	0.03	0.073	O	|	|	|	|	0.11
187.917	0.00	0.03	0.072	O	|	|	|	|	0.10
188.000	0.00	0.03	0.072	O	|	|	|	|	0.10
188.083	0.00	0.03	0.072	O	|	|	|	|	0.10
188.167	0.00	0.02	0.072	O	|	|	|	|	0.10
188.250	0.00	0.02	0.072	O	|	|	|	|	0.10
188.333	0.00	0.02	0.071	O	|	|	|	|	0.10
188.417	0.00	0.02	0.071	O	|	|	|	|	0.10
188.500	0.00	0.02	0.071	O	|	|	|	|	0.10
188.583	0.00	0.02	0.071	O	|	|	|	|	0.10
188.667	0.00	0.02	0.071	O	|	|	|	|	0.10
188.750	0.00	0.02	0.071	O	|	|	|	|	0.10
188.833	0.00	0.02	0.070	O	|	|	|	|	0.10
188.917	0.00	0.02	0.070	O	|	|	|	|	0.10
189.000	0.00	0.02	0.070	O	|	|	|	|	0.10
189.083	0.00	0.02	0.070	O	|	|	|	|	0.10

189.167	0.00	0.02	0.070	O	|	|	|	|	0.10
189.250	0.00	0.02	0.070	O	|	|	|	|	0.10
189.333	0.00	0.02	0.069	O	|	|	|	|	0.10
189.417	0.00	0.02	0.069	O	|	|	|	|	0.10
189.500	0.00	0.02	0.069	O	|	|	|	|	0.10
189.583	0.00	0.02	0.069	O	|	|	|	|	0.10
189.667	0.00	0.02	0.069	O	|	|	|	|	0.10
189.750	0.00	0.02	0.069	O	|	|	|	|	0.10
189.833	0.00	0.02	0.068	O	|	|	|	|	0.10
189.917	0.00	0.02	0.068	O	|	|	|	|	0.10
190.000	0.00	0.02	0.068	O	|	|	|	|	0.10
190.083	0.00	0.02	0.068	O	|	|	|	|	0.10
190.167	0.00	0.02	0.068	O	|	|	|	|	0.10
190.250	0.00	0.02	0.068	O	|	|	|	|	0.10
190.333	0.00	0.02	0.067	O	|	|	|	|	0.10
190.417	0.00	0.02	0.067	O	|	|	|	|	0.10
190.500	0.00	0.02	0.067	O	|	|	|	|	0.10
190.583	0.00	0.02	0.067	O	|	|	|	|	0.10
190.667	0.00	0.02	0.067	O	|	|	|	|	0.10
190.750	0.00	0.02	0.067	O	|	|	|	|	0.10
190.833	0.00	0.02	0.067	O	|	|	|	|	0.10
190.917	0.00	0.02	0.066	O	|	|	|	|	0.10
191.000	0.00	0.02	0.066	O	|	|	|	|	0.10
191.083	0.00	0.02	0.066	O	|	|	|	|	0.10
191.167	0.00	0.02	0.066	O	|	|	|	|	0.10
191.250	0.00	0.02	0.066	O	|	|	|	|	0.10
191.333	0.00	0.02	0.066	O	|	|	|	|	0.10
191.417	0.00	0.02	0.065	O	|	|	|	|	0.09
191.500	0.00	0.02	0.065	O	|	|	|	|	0.09
191.583	0.00	0.02	0.065	O	|	|	|	|	0.09
191.667	0.00	0.02	0.065	O	|	|	|	|	0.09
191.750	0.00	0.02	0.065	O	|	|	|	|	0.09
191.833	0.00	0.02	0.065	O	|	|	|	|	0.09
191.917	0.00	0.02	0.064	O	|	|	|	|	0.09
192.000	0.00	0.02	0.064	O	|	|	|	|	0.09
192.083	0.00	0.02	0.064	O	|	|	|	|	0.09
192.167	0.00	0.02	0.064	O	|	|	|	|	0.09
192.250	0.00	0.02	0.064	O	|	|	|	|	0.09
192.333	0.00	0.02	0.064	O	|	|	|	|	0.09
192.417	0.00	0.02	0.064	O	|	|	|	|	0.09
192.500	0.00	0.02	0.063	O	|	|	|	|	0.09
192.583	0.00	0.02	0.063	O	|	|	|	|	0.09
192.667	0.00	0.02	0.063	O	|	|	|	|	0.09
192.750	0.00	0.02	0.063	O	|	|	|	|	0.09
192.833	0.00	0.02	0.063	O	|	|	|	|	0.09
192.917	0.00	0.02	0.063	O	|	|	|	|	0.09
193.000	0.00	0.02	0.063	O	|	|	|	|	0.09
193.083	0.00	0.02	0.062	O	|	|	|	|	0.09
193.167	0.00	0.02	0.062	O	|	|	|	|	0.09
193.250	0.00	0.02	0.062	O	|	|	|	|	0.09
193.333	0.00	0.02	0.062	O	|	|	|	|	0.09
193.417	0.00	0.02	0.062	O	|	|	|	|	0.09
193.500	0.00	0.02	0.062	O	|	|	|	|	0.09
193.583	0.00	0.02	0.061	O	|	|	|	|	0.09
193.667	0.00	0.02	0.061	O	|	|	|	|	0.09
193.750	0.00	0.02	0.061	O	|	|	|	|	0.09
193.833	0.00	0.02	0.061	O	|	|	|	|	0.09
193.917	0.00	0.02	0.061	O	|	|	|	|	0.09
194.000	0.00	0.02	0.061	O	|	|	|	|	0.09
194.083	0.00	0.02	0.061	O	|	|	|	|	0.09
194.167	0.00	0.02	0.060	O	|	|	|	|	0.09
194.250	0.00	0.02	0.060	O	|	|	|	|	0.09
194.333	0.00	0.02	0.060	O	|	|	|	|	0.09
194.417	0.00	0.02	0.060	O	|	|	|	|	0.09
194.500	0.00	0.02	0.060	O	|	|	|	|	0.09
194.583	0.00	0.02	0.060	O	|	|	|	|	0.09
194.667	0.00	0.02	0.060	O	|	|	|	|	0.09
194.750	0.00	0.02	0.059	O	|	|	|	|	0.09
194.833	0.00	0.02	0.059	O	|	|	|	|	0.09
194.917	0.00	0.02	0.059	O	|	|	|	|	0.09
195.000	0.00	0.02	0.059	O	|	|	|	|	0.09

195.083	0.00	0.02	0.059	O	|	|	|	|	0.09
195.167	0.00	0.02	0.059	O	|	|	|	|	0.09
195.250	0.00	0.02	0.059	O	|	|	|	|	0.08
195.333	0.00	0.02	0.058	O	|	|	|	|	0.08
195.417	0.00	0.02	0.058	O	|	|	|	|	0.08
195.500	0.00	0.02	0.058	O	|	|	|	|	0.08
195.583	0.00	0.02	0.058	O	|	|	|	|	0.08
195.667	0.00	0.02	0.058	O	|	|	|	|	0.08
195.750	0.00	0.02	0.058	O	|	|	|	|	0.08
195.833	0.00	0.02	0.058	O	|	|	|	|	0.08
195.917	0.00	0.02	0.057	O	|	|	|	|	0.08
196.000	0.00	0.02	0.057	O	|	|	|	|	0.08
196.083	0.00	0.02	0.057	O	|	|	|	|	0.08
196.167	0.00	0.02	0.057	O	|	|	|	|	0.08
196.250	0.00	0.02	0.057	O	|	|	|	|	0.08
196.333	0.00	0.02	0.057	O	|	|	|	|	0.08
196.417	0.00	0.02	0.057	O	|	|	|	|	0.08
196.500	0.00	0.02	0.057	O	|	|	|	|	0.08
196.583	0.00	0.02	0.056	O	|	|	|	|	0.08
196.667	0.00	0.02	0.056	O	|	|	|	|	0.08
196.750	0.00	0.02	0.056	O	|	|	|	|	0.08
196.833	0.00	0.02	0.056	O	|	|	|	|	0.08
196.917	0.00	0.02	0.056	O	|	|	|	|	0.08
197.000	0.00	0.02	0.056	O	|	|	|	|	0.08
197.083	0.00	0.02	0.056	O	|	|	|	|	0.08
197.167	0.00	0.02	0.055	O	|	|	|	|	0.08
197.250	0.00	0.02	0.055	O	|	|	|	|	0.08
197.333	0.00	0.02	0.055	O	|	|	|	|	0.08
197.417	0.00	0.02	0.055	O	|	|	|	|	0.08
197.500	0.00	0.02	0.055	O	|	|	|	|	0.08
197.583	0.00	0.02	0.055	O	|	|	|	|	0.08
197.667	0.00	0.02	0.055	O	|	|	|	|	0.08
197.750	0.00	0.02	0.055	O	|	|	|	|	0.08
197.833	0.00	0.02	0.054	O	|	|	|	|	0.08
197.917	0.00	0.02	0.054	O	|	|	|	|	0.08
198.000	0.00	0.02	0.054	O	|	|	|	|	0.08
198.083	0.00	0.02	0.054	O	|	|	|	|	0.08
198.167	0.00	0.02	0.054	O	|	|	|	|	0.08
198.250	0.00	0.02	0.054	O	|	|	|	|	0.08
198.333	0.00	0.02	0.054	O	|	|	|	|	0.08
198.417	0.00	0.02	0.053	O	|	|	|	|	0.08
198.500	0.00	0.02	0.053	O	|	|	|	|	0.08
198.583	0.00	0.02	0.053	O	|	|	|	|	0.08
198.667	0.00	0.02	0.053	O	|	|	|	|	0.08
198.750	0.00	0.02	0.053	O	|	|	|	|	0.08
198.833	0.00	0.02	0.053	O	|	|	|	|	0.08
198.917	0.00	0.02	0.053	O	|	|	|	|	0.08
199.000	0.00	0.02	0.053	O	|	|	|	|	0.08
199.083	0.00	0.02	0.052	O	|	|	|	|	0.08
199.167	0.00	0.02	0.052	O	|	|	|	|	0.08
199.250	0.00	0.02	0.052	O	|	|	|	|	0.08
199.333	0.00	0.02	0.052	O	|	|	|	|	0.08
199.417	0.00	0.02	0.052	O	|	|	|	|	0.08
199.500	0.00	0.02	0.052	O	|	|	|	|	0.08
199.583	0.00	0.02	0.052	O	|	|	|	|	0.07
199.667	0.00	0.02	0.052	O	|	|	|	|	0.07
199.750	0.00	0.02	0.051	O	|	|	|	|	0.07
199.833	0.00	0.02	0.051	O	|	|	|	|	0.07
199.917	0.00	0.02	0.051	O	|	|	|	|	0.07
200.000	0.00	0.02	0.051	O	|	|	|	|	0.07
200.083	0.00	0.02	0.051	O	|	|	|	|	0.07
200.167	0.00	0.02	0.051	O	|	|	|	|	0.07
200.250	0.00	0.02	0.051	O	|	|	|	|	0.07
200.333	0.00	0.02	0.051	O	|	|	|	|	0.07
200.417	0.00	0.02	0.051	O	|	|	|	|	0.07
200.500	0.00	0.02	0.050	O	|	|	|	|	0.07
200.583	0.00	0.02	0.050	O	|	|	|	|	0.07
200.667	0.00	0.02	0.050	O	|	|	|	|	0.07
200.750	0.00	0.02	0.050	O	|	|	|	|	0.07
200.833	0.00	0.02	0.050	O	|	|	|	|	0.07
200.917	0.00	0.02	0.050	O	|	|	|	|	0.07

201.000	0.00	0.02	0.050	O	|	|	|	|	0.07
201.083	0.00	0.02	0.050	O	|	|	|	|	0.07
201.167	0.00	0.02	0.049	O	|	|	|	|	0.07
201.250	0.00	0.02	0.049	O	|	|	|	|	0.07
201.333	0.00	0.02	0.049	O	|	|	|	|	0.07
201.417	0.00	0.02	0.049	O	|	|	|	|	0.07
201.500	0.00	0.02	0.049	O	|	|	|	|	0.07
201.583	0.00	0.02	0.049	O	|	|	|	|	0.07
201.667	0.00	0.02	0.049	O	|	|	|	|	0.07
201.750	0.00	0.02	0.049	O	|	|	|	|	0.07
201.833	0.00	0.02	0.048	O	|	|	|	|	0.07
201.917	0.00	0.02	0.048	O	|	|	|	|	0.07
202.000	0.00	0.02	0.048	O	|	|	|	|	0.07
202.083	0.00	0.02	0.048	O	|	|	|	|	0.07
202.167	0.00	0.02	0.048	O	|	|	|	|	0.07
202.250	0.00	0.02	0.048	O	|	|	|	|	0.07
202.333	0.00	0.02	0.048	O	|	|	|	|	0.07
202.417	0.00	0.02	0.048	O	|	|	|	|	0.07
202.500	0.00	0.02	0.048	O	|	|	|	|	0.07
202.583	0.00	0.02	0.047	O	|	|	|	|	0.07
202.667	0.00	0.02	0.047	O	|	|	|	|	0.07
202.750	0.00	0.02	0.047	O	|	|	|	|	0.07
202.833	0.00	0.02	0.047	O	|	|	|	|	0.07
202.917	0.00	0.02	0.047	O	|	|	|	|	0.07
203.000	0.00	0.02	0.047	O	|	|	|	|	0.07
203.083	0.00	0.02	0.047	O	|	|	|	|	0.07
203.167	0.00	0.02	0.047	O	|	|	|	|	0.07
203.250	0.00	0.02	0.047	O	|	|	|	|	0.07
203.333	0.00	0.02	0.046	O	|	|	|	|	0.07
203.417	0.00	0.02	0.046	O	|	|	|	|	0.07
203.500	0.00	0.02	0.046	O	|	|	|	|	0.07
203.583	0.00	0.02	0.046	O	|	|	|	|	0.07
203.667	0.00	0.02	0.046	O	|	|	|	|	0.07
203.750	0.00	0.02	0.046	O	|	|	|	|	0.07
203.833	0.00	0.02	0.046	O	|	|	|	|	0.07
203.917	0.00	0.02	0.046	O	|	|	|	|	0.07
204.000	0.00	0.02	0.046	O	|	|	|	|	0.07
204.083	0.00	0.02	0.045	O	|	|	|	|	0.07
204.167	0.00	0.02	0.045	O	|	|	|	|	0.07
204.250	0.00	0.02	0.045	O	|	|	|	|	0.07
204.333	0.00	0.02	0.045	O	|	|	|	|	0.07
204.417	0.00	0.02	0.045	O	|	|	|	|	0.07
204.500	0.00	0.02	0.045	O	|	|	|	|	0.07
204.583	0.00	0.02	0.045	O	|	|	|	|	0.06
204.667	0.00	0.02	0.045	O	|	|	|	|	0.06
204.750	0.00	0.02	0.045	O	|	|	|	|	0.06
204.833	0.00	0.02	0.044	O	|	|	|	|	0.06
204.917	0.00	0.02	0.044	O	|	|	|	|	0.06
205.000	0.00	0.02	0.044	O	|	|	|	|	0.06
205.083	0.00	0.02	0.044	O	|	|	|	|	0.06
205.167	0.00	0.02	0.044	O	|	|	|	|	0.06
205.250	0.00	0.02	0.044	O	|	|	|	|	0.06
205.333	0.00	0.02	0.044	O	|	|	|	|	0.06
205.417	0.00	0.02	0.044	O	|	|	|	|	0.06
205.500	0.00	0.02	0.044	O	|	|	|	|	0.06
205.583	0.00	0.02	0.044	O	|	|	|	|	0.06
205.667	0.00	0.02	0.043	O	|	|	|	|	0.06
205.750	0.00	0.02	0.043	O	|	|	|	|	0.06
205.833	0.00	0.02	0.043	O	|	|	|	|	0.06
205.917	0.00	0.01	0.043	O	|	|	|	|	0.06
206.000	0.00	0.01	0.043	O	|	|	|	|	0.06
206.083	0.00	0.01	0.043	O	|	|	|	|	0.06
206.167	0.00	0.01	0.043	O	|	|	|	|	0.06
206.250	0.00	0.01	0.043	O	|	|	|	|	0.06
206.333	0.00	0.01	0.043	O	|	|	|	|	0.06
206.417	0.00	0.01	0.043	O	|	|	|	|	0.06
206.500	0.00	0.01	0.042	O	|	|	|	|	0.06
206.583	0.00	0.01	0.042	O	|	|	|	|	0.06
206.667	0.00	0.01	0.042	O	|	|	|	|	0.06
206.750	0.00	0.01	0.042	O	|	|	|	|	0.06
206.833	0.00	0.01	0.042	O	|	|	|	|	0.06

206.917	0.00	0.01	0.042	O	|	|	|	|	0.06
207.000	0.00	0.01	0.042	O	|	|	|	|	0.06
207.083	0.00	0.01	0.042	O	|	|	|	|	0.06
207.167	0.00	0.01	0.042	O	|	|	|	|	0.06
207.250	0.00	0.01	0.041	O	|	|	|	|	0.06
207.333	0.00	0.01	0.041	O	|	|	|	|	0.06
207.417	0.00	0.01	0.041	O	|	|	|	|	0.06
207.500	0.00	0.01	0.041	O	|	|	|	|	0.06
207.583	0.00	0.01	0.041	O	|	|	|	|	0.06
207.667	0.00	0.01	0.041	O	|	|	|	|	0.06
207.750	0.00	0.01	0.041	O	|	|	|	|	0.06
207.833	0.00	0.01	0.041	O	|	|	|	|	0.06
207.917	0.00	0.01	0.041	O	|	|	|	|	0.06
208.000	0.00	0.01	0.041	O	|	|	|	|	0.06
208.083	0.00	0.01	0.041	O	|	|	|	|	0.06
208.167	0.00	0.01	0.040	O	|	|	|	|	0.06
208.250	0.00	0.01	0.040	O	|	|	|	|	0.06
208.333	0.00	0.01	0.040	O	|	|	|	|	0.06
208.417	0.00	0.01	0.040	O	|	|	|	|	0.06
208.500	0.00	0.01	0.040	O	|	|	|	|	0.06
208.583	0.00	0.01	0.040	O	|	|	|	|	0.06
208.667	0.00	0.01	0.040	O	|	|	|	|	0.06
208.750	0.00	0.01	0.040	O	|	|	|	|	0.06
208.833	0.00	0.01	0.040	O	|	|	|	|	0.06
208.917	0.00	0.01	0.040	O	|	|	|	|	0.06
209.000	0.00	0.01	0.039	O	|	|	|	|	0.06
209.083	0.00	0.01	0.039	O	|	|	|	|	0.06
209.167	0.00	0.01	0.039	O	|	|	|	|	0.06
209.250	0.00	0.01	0.039	O	|	|	|	|	0.06
209.333	0.00	0.01	0.039	O	|	|	|	|	0.06
209.417	0.00	0.01	0.039	O	|	|	|	|	0.06
209.500	0.00	0.01	0.039	O	|	|	|	|	0.06
209.583	0.00	0.01	0.039	O	|	|	|	|	0.06
209.667	0.00	0.01	0.039	O	|	|	|	|	0.06
209.750	0.00	0.01	0.039	O	|	|	|	|	0.06
209.833	0.00	0.01	0.039	O	|	|	|	|	0.06
209.917	0.00	0.01	0.038	O	|	|	|	|	0.06
210.000	0.00	0.01	0.038	O	|	|	|	|	0.06
210.083	0.00	0.01	0.038	O	|	|	|	|	0.06
210.167	0.00	0.01	0.038	O	|	|	|	|	0.06
210.250	0.00	0.01	0.038	O	|	|	|	|	0.06
210.333	0.00	0.01	0.038	O	|	|	|	|	0.06
210.417	0.00	0.01	0.038	O	|	|	|	|	0.05
210.500	0.00	0.01	0.038	O	|	|	|	|	0.05
210.583	0.00	0.01	0.038	O	|	|	|	|	0.05
210.667	0.00	0.01	0.038	O	|	|	|	|	0.05
210.750	0.00	0.01	0.038	O	|	|	|	|	0.05
210.833	0.00	0.01	0.037	O	|	|	|	|	0.05
210.917	0.00	0.01	0.037	O	|	|	|	|	0.05
211.000	0.00	0.01	0.037	O	|	|	|	|	0.05
211.083	0.00	0.01	0.037	O	|	|	|	|	0.05
211.167	0.00	0.01	0.037	O	|	|	|	|	0.05
211.250	0.00	0.01	0.037	O	|	|	|	|	0.05
211.333	0.00	0.01	0.037	O	|	|	|	|	0.05
211.417	0.00	0.01	0.037	O	|	|	|	|	0.05
211.500	0.00	0.01	0.037	O	|	|	|	|	0.05
211.583	0.00	0.01	0.037	O	|	|	|	|	0.05
211.667	0.00	0.01	0.037	O	|	|	|	|	0.05
211.750	0.00	0.01	0.036	O	|	|	|	|	0.05
211.833	0.00	0.01	0.036	O	|	|	|	|	0.05
211.917	0.00	0.01	0.036	O	|	|	|	|	0.05
212.000	0.00	0.01	0.036	O	|	|	|	|	0.05
212.083	0.00	0.01	0.036	O	|	|	|	|	0.05
212.167	0.00	0.01	0.036	O	|	|	|	|	0.05
212.250	0.00	0.01	0.036	O	|	|	|	|	0.05
212.333	0.00	0.01	0.036	O	|	|	|	|	0.05
212.417	0.00	0.01	0.036	O	|	|	|	|	0.05
212.500	0.00	0.01	0.036	O	|	|	|	|	0.05
212.583	0.00	0.01	0.036	O	|	|	|	|	0.05
212.667	0.00	0.01	0.036	O	|	|	|	|	0.05
212.750	0.00	0.01	0.035	O	|	|	|	|	0.05

212.833	0.00	0.01	0.035	O					0.05
212.917	0.00	0.01	0.035	O					0.05
213.000	0.00	0.01	0.035	O					0.05
213.083	0.00	0.01	0.035	O					0.05
213.167	0.00	0.01	0.035	O					0.05
213.250	0.00	0.01	0.035	O					0.05
213.333	0.00	0.01	0.035	O					0.05
213.417	0.00	0.01	0.035	O					0.05
213.500	0.00	0.01	0.035	O					0.05
213.583	0.00	0.01	0.035	O					0.05
213.667	0.00	0.01	0.035	O					0.05
213.750	0.00	0.01	0.034	O					0.05
213.833	0.00	0.01	0.034	O					0.05
213.917	0.00	0.01	0.034	O					0.05
214.000	0.00	0.01	0.034	O					0.05
214.083	0.00	0.01	0.034	O					0.05
214.167	0.00	0.01	0.034	O					0.05
214.250	0.00	0.01	0.034	O					0.05
214.333	0.00	0.01	0.034	O					0.05
214.417	0.00	0.01	0.034	O					0.05
214.500	0.00	0.01	0.034	O					0.05
214.583	0.00	0.01	0.034	O					0.05
214.667	0.00	0.01	0.034	O					0.05
214.750	0.00	0.01	0.033	O					0.05
214.833	0.00	0.01	0.033	O					0.05
214.917	0.00	0.01	0.033	O					0.05
215.000	0.00	0.01	0.033	O					0.05
215.083	0.00	0.01	0.033	O					0.05
215.167	0.00	0.01	0.033	O					0.05
215.250	0.00	0.01	0.033	O					0.05
215.333	0.00	0.01	0.033	O					0.05
215.417	0.00	0.01	0.033	O					0.05
215.500	0.00	0.01	0.033	O					0.05
215.583	0.00	0.01	0.033	O					0.05
215.667	0.00	0.01	0.033	O					0.05
215.750	0.00	0.01	0.033	O					0.05
215.833	0.00	0.01	0.032	O					0.05
215.917	0.00	0.01	0.032	O					0.05
216.000	0.00	0.01	0.032	O					0.05
216.083	0.00	0.01	0.032	O					0.05
216.167	0.00	0.01	0.032	O					0.05
216.250	0.00	0.01	0.032	O					0.05
216.333	0.00	0.01	0.032	O					0.05
216.417	0.00	0.01	0.032	O					0.05
216.500	0.00	0.01	0.032	O					0.05
216.583	0.00	0.01	0.032	O					0.05
216.667	0.00	0.01	0.032	O					0.05
216.750	0.00	0.01	0.032	O					0.05
216.833	0.00	0.01	0.032	O					0.05
216.917	0.00	0.01	0.031	O					0.05
217.000	0.00	0.01	0.031	O					0.05
217.083	0.00	0.01	0.031	O					0.05
217.167	0.00	0.01	0.031	O					0.05
217.250	0.00	0.01	0.031	O					0.05
217.333	0.00	0.01	0.031	O					0.05
217.417	0.00	0.01	0.031	O					0.04
217.500	0.00	0.01	0.031	O					0.04
217.583	0.00	0.01	0.031	O					0.04
217.667	0.00	0.01	0.031	O					0.04
217.750	0.00	0.01	0.031	O					0.04
217.833	0.00	0.01	0.031	O					0.04
217.917	0.00	0.01	0.031	O					0.04
218.000	0.00	0.01	0.030	O					0.04
218.083	0.00	0.01	0.030	O					0.04
218.167	0.00	0.01	0.030	O					0.04
218.250	0.00	0.01	0.030	O					0.04
218.333	0.00	0.01	0.030	O					0.04
218.417	0.00	0.01	0.030	O					0.04
218.500	0.00	0.01	0.030	O					0.04
218.583	0.00	0.01	0.030	O					0.04
218.667	0.00	0.01	0.030	O					0.04

218.750	0.00	0.01	0.030	O					0.04
218.833	0.00	0.01	0.030	O					0.04
218.917	0.00	0.01	0.030	O					0.04
219.000	0.00	0.01	0.030	O					0.04
219.083	0.00	0.01	0.030	O					0.04
219.167	0.00	0.01	0.029	O					0.04
219.250	0.00	0.01	0.029	O					0.04
219.333	0.00	0.01	0.029	O					0.04
219.417	0.00	0.01	0.029	O					0.04
219.500	0.00	0.01	0.029	O					0.04
219.583	0.00	0.01	0.029	O					0.04
219.667	0.00	0.01	0.029	O					0.04
219.750	0.00	0.01	0.029	O					0.04
219.833	0.00	0.01	0.029	O					0.04
219.917	0.00	0.01	0.029	O					0.04
220.000	0.00	0.01	0.029	O					0.04
220.083	0.00	0.01	0.029	O					0.04
220.167	0.00	0.01	0.029	O					0.04
220.250	0.00	0.01	0.029	O					0.04
220.333	0.00	0.01	0.028	O					0.04
220.417	0.00	0.01	0.028	O					0.04
220.500	0.00	0.01	0.028	O					0.04
220.583	0.00	0.01	0.028	O					0.04
220.667	0.00	0.01	0.028	O					0.04
220.750	0.00	0.01	0.028	O					0.04
220.833	0.00	0.01	0.028	O					0.04
220.917	0.00	0.01	0.028	O					0.04
221.000	0.00	0.01	0.028	O					0.04
221.083	0.00	0.01	0.028	O					0.04
221.167	0.00	0.01	0.028	O					0.04
221.250	0.00	0.01	0.028	O					0.04
221.333	0.00	0.01	0.028	O					0.04
221.417	0.00	0.01	0.028	O					0.04
221.500	0.00	0.01	0.028	O					0.04
221.583	0.00	0.01	0.027	O					0.04
221.667	0.00	0.01	0.027	O					0.04
221.750	0.00	0.01	0.027	O					0.04
221.833	0.00	0.01	0.027	O					0.04
221.917	0.00	0.01	0.027	O					0.04
222.000	0.00	0.01	0.027	O					0.04
222.083	0.00	0.01	0.027	O					0.04
222.167	0.00	0.01	0.027	O					0.04
222.250	0.00	0.01	0.027	O					0.04
222.333	0.00	0.01	0.027	O					0.04
222.417	0.00	0.01	0.027	O					0.04
222.500	0.00	0.01	0.027	O					0.04
222.583	0.00	0.01	0.027	O					0.04
222.667	0.00	0.01	0.027	O					0.04
222.750	0.00	0.01	0.027	O					0.04
222.833	0.00	0.01	0.027	O					0.04
222.917	0.00	0.01	0.026	O					0.04
223.000	0.00	0.01	0.026	O					0.04
223.083	0.00	0.01	0.026	O					0.04
223.167	0.00	0.01	0.026	O					0.04
223.250	0.00	0.01	0.026	O					0.04
223.333	0.00	0.01	0.026	O					0.04
223.417	0.00	0.01	0.026	O					0.04
223.500	0.00	0.01	0.026	O					0.04
223.583	0.00	0.01	0.026	O					0.04
223.667	0.00	0.01	0.026	O					0.04
223.750	0.00	0.01	0.026	O					0.04
223.833	0.00	0.01	0.026	O					0.04
223.917	0.00	0.01	0.026	O					0.04
224.000	0.00	0.01	0.026	O					0.04
224.083	0.00	0.01	0.026	O					0.04
224.167	0.00	0.01	0.026	O					0.04
224.250	0.00	0.01	0.025	O					0.04
224.333	0.00	0.01	0.025	O					0.04
224.417	0.00	0.01	0.025	O					0.04
224.500	0.00	0.01	0.025	O					0.04
224.583	0.00	0.01	0.025	O					0.04

224.667	0.00	0.01	0.025	O	|	|	|	|	0.04
224.750	0.00	0.01	0.025	O	|	|	|	|	0.04
224.833	0.00	0.01	0.025	O	|	|	|	|	0.04
224.917	0.00	0.01	0.025	O	|	|	|	|	0.04
225.000	0.00	0.01	0.025	O	|	|	|	|	0.04
225.083	0.00	0.01	0.025	O	|	|	|	|	0.04
225.167	0.00	0.01	0.025	O	|	|	|	|	0.04
225.250	0.00	0.01	0.025	O	|	|	|	|	0.04
225.333	0.00	0.01	0.025	O	|	|	|	|	0.04
225.417	0.00	0.01	0.025	O	|	|	|	|	0.04
225.500	0.00	0.01	0.025	O	|	|	|	|	0.04
225.583	0.00	0.01	0.024	O	|	|	|	|	0.04
225.667	0.00	0.01	0.024	O	|	|	|	|	0.04
225.750	0.00	0.01	0.024	O	|	|	|	|	0.04
225.833	0.00	0.01	0.024	O	|	|	|	|	0.04
225.917	0.00	0.01	0.024	O	|	|	|	|	0.04
226.000	0.00	0.01	0.024	O	|	|	|	|	0.04
226.083	0.00	0.01	0.024	O	|	|	|	|	0.03
226.167	0.00	0.01	0.024	O	|	|	|	|	0.03
226.250	0.00	0.01	0.024	O	|	|	|	|	0.03
226.333	0.00	0.01	0.024	O	|	|	|	|	0.03
226.417	0.00	0.01	0.024	O	|	|	|	|	0.03
226.500	0.00	0.01	0.024	O	|	|	|	|	0.03
226.583	0.00	0.01	0.024	O	|	|	|	|	0.03
226.667	0.00	0.01	0.024	O	|	|	|	|	0.03
226.750	0.00	0.01	0.024	O	|	|	|	|	0.03
226.833	0.00	0.01	0.024	O	|	|	|	|	0.03
226.917	0.00	0.01	0.024	O	|	|	|	|	0.03
227.000	0.00	0.01	0.024	O	|	|	|	|	0.03
227.083	0.00	0.01	0.023	O	|	|	|	|	0.03
227.167	0.00	0.01	0.023	O	|	|	|	|	0.03
227.250	0.00	0.01	0.023	O	|	|	|	|	0.03
227.333	0.00	0.01	0.023	O	|	|	|	|	0.03
227.417	0.00	0.01	0.023	O	|	|	|	|	0.03
227.500	0.00	0.01	0.023	O	|	|	|	|	0.03
227.583	0.00	0.01	0.023	O	|	|	|	|	0.03
227.667	0.00	0.01	0.023	O	|	|	|	|	0.03
227.750	0.00	0.01	0.023	O	|	|	|	|	0.03
227.833	0.00	0.01	0.023	O	|	|	|	|	0.03
227.917	0.00	0.01	0.023	O	|	|	|	|	0.03
228.000	0.00	0.01	0.023	O	|	|	|	|	0.03
228.083	0.00	0.01	0.023	O	|	|	|	|	0.03
228.167	0.00	0.01	0.023	O	|	|	|	|	0.03
228.250	0.00	0.01	0.023	O	|	|	|	|	0.03
228.333	0.00	0.01	0.023	O	|	|	|	|	0.03
228.417	0.00	0.01	0.023	O	|	|	|	|	0.03
228.500	0.00	0.01	0.023	O	|	|	|	|	0.03
228.583	0.00	0.01	0.022	O	|	|	|	|	0.03
228.667	0.00	0.01	0.022	O	|	|	|	|	0.03
228.750	0.00	0.01	0.022	O	|	|	|	|	0.03
228.833	0.00	0.01	0.022	O	|	|	|	|	0.03
228.917	0.00	0.01	0.022	O	|	|	|	|	0.03
229.000	0.00	0.01	0.022	O	|	|	|	|	0.03
229.083	0.00	0.01	0.022	O	|	|	|	|	0.03
229.167	0.00	0.01	0.022	O	|	|	|	|	0.03
229.250	0.00	0.01	0.022	O	|	|	|	|	0.03
229.333	0.00	0.01	0.022	O	|	|	|	|	0.03
229.417	0.00	0.01	0.022	O	|	|	|	|	0.03
229.500	0.00	0.01	0.022	O	|	|	|	|	0.03
229.583	0.00	0.01	0.022	O	|	|	|	|	0.03
229.667	0.00	0.01	0.022	O	|	|	|	|	0.03
229.750	0.00	0.01	0.022	O	|	|	|	|	0.03
229.833	0.00	0.01	0.022	O	|	|	|	|	0.03
229.917	0.00	0.01	0.022	O	|	|	|	|	0.03
230.000	0.00	0.01	0.022	O	|	|	|	|	0.03
230.083	0.00	0.01	0.022	O	|	|	|	|	0.03
230.167	0.00	0.01	0.021	O	|	|	|	|	0.03
230.250	0.00	0.01	0.021	O	|	|	|	|	0.03
230.333	0.00	0.01	0.021	O	|	|	|	|	0.03
230.417	0.00	0.01	0.021	O	|	|	|	|	0.03
230.500	0.00	0.01	0.021	O	|	|	|	|	0.03

230.583	0.00	0.01	0.021	O	|	|	|	|	0.03
230.667	0.00	0.01	0.021	O	|	|	|	|	0.03
230.750	0.00	0.01	0.021	O	|	|	|	|	0.03
230.833	0.00	0.01	0.021	O	|	|	|	|	0.03
230.917	0.00	0.01	0.021	O	|	|	|	|	0.03
231.000	0.00	0.01	0.021	O	|	|	|	|	0.03
231.083	0.00	0.01	0.021	O	|	|	|	|	0.03
231.167	0.00	0.01	0.021	O	|	|	|	|	0.03
231.250	0.00	0.01	0.021	O	|	|	|	|	0.03
231.333	0.00	0.01	0.021	O	|	|	|	|	0.03
231.417	0.00	0.01	0.021	O	|	|	|	|	0.03
231.500	0.00	0.01	0.021	O	|	|	|	|	0.03
231.583	0.00	0.01	0.021	O	|	|	|	|	0.03
231.667	0.00	0.01	0.021	O	|	|	|	|	0.03
231.750	0.00	0.01	0.021	O	|	|	|	|	0.03
231.833	0.00	0.01	0.020	O	|	|	|	|	0.03
231.917	0.00	0.01	0.020	O	|	|	|	|	0.03
232.000	0.00	0.01	0.020	O	|	|	|	|	0.03
232.083	0.00	0.01	0.020	O	|	|	|	|	0.03
232.167	0.00	0.01	0.020	O	|	|	|	|	0.03
232.250	0.00	0.01	0.020	O	|	|	|	|	0.03
232.333	0.00	0.01	0.020	O	|	|	|	|	0.03
232.417	0.00	0.01	0.020	O	|	|	|	|	0.03
232.500	0.00	0.01	0.020	O	|	|	|	|	0.03
232.583	0.00	0.01	0.020	O	|	|	|	|	0.03
232.667	0.00	0.01	0.020	O	|	|	|	|	0.03
232.750	0.00	0.01	0.020	O	|	|	|	|	0.03
232.833	0.00	0.01	0.020	O	|	|	|	|	0.03
232.917	0.00	0.01	0.020	O	|	|	|	|	0.03
233.000	0.00	0.01	0.020	O	|	|	|	|	0.03
233.083	0.00	0.01	0.020	O	|	|	|	|	0.03
233.167	0.00	0.01	0.020	O	|	|	|	|	0.03
233.250	0.00	0.01	0.020	O	|	|	|	|	0.03
233.333	0.00	0.01	0.020	O	|	|	|	|	0.03
233.417	0.00	0.01	0.020	O	|	|	|	|	0.03
233.500	0.00	0.01	0.020	O	|	|	|	|	0.03
233.583	0.00	0.01	0.019	O	|	|	|	|	0.03
233.667	0.00	0.01	0.019	O	|	|	|	|	0.03
233.750	0.00	0.01	0.019	O	|	|	|	|	0.03
233.833	0.00	0.01	0.019	O	|	|	|	|	0.03
233.917	0.00	0.01	0.019	O	|	|	|	|	0.03
234.000	0.00	0.01	0.019	O	|	|	|	|	0.03
234.083	0.00	0.01	0.019	O	|	|	|	|	0.03
234.167	0.00	0.01	0.019	O	|	|	|	|	0.03
234.250	0.00	0.01	0.019	O	|	|	|	|	0.03
234.333	0.00	0.01	0.019	O	|	|	|	|	0.03
234.417	0.00	0.01	0.019	O	|	|	|	|	0.03
234.500	0.00	0.01	0.019	O	|	|	|	|	0.03
234.583	0.00	0.01	0.019	O	|	|	|	|	0.03
234.667	0.00	0.01	0.019	O	|	|	|	|	0.03
234.750	0.00	0.01	0.019	O	|	|	|	|	0.03
234.833	0.00	0.01	0.019	O	|	|	|	|	0.03
234.917	0.00	0.01	0.019	O	|	|	|	|	0.03
235.000	0.00	0.01	0.019	O	|	|	|	|	0.03
235.083	0.00	0.01	0.019	O	|	|	|	|	0.03
235.167	0.00	0.01	0.019	O	|	|	|	|	0.03
235.250	0.00	0.01	0.019	O	|	|	|	|	0.03
235.333	0.00	0.01	0.019	O	|	|	|	|	0.03
235.417	0.00	0.01	0.018	O	|	|	|	|	0.03
235.500	0.00	0.01	0.018	O	|	|	|	|	0.03
235.583	0.00	0.01	0.018	O	|	|	|	|	0.03
235.667	0.00	0.01	0.018	O	|	|	|	|	0.03
235.750	0.00	0.01	0.018	O	|	|	|	|	0.03
235.833	0.00	0.01	0.018	O	|	|	|	|	0.03
235.917	0.00	0.01	0.018	O	|	|	|	|	0.03
236.000	0.00	0.01	0.018	O	|	|	|	|	0.03
236.083	0.00	0.01	0.018	O	|	|	|	|	0.03
236.167	0.00	0.01	0.018	O	|	|	|	|	0.03
236.250	0.00	0.01	0.018	O	|	|	|	|	0.03
236.333	0.00	0.01	0.018	O	|	|	|	|	0.03
236.417	0.00	0.01	0.018	O	|	|	|	|	0.03

236.500	0.00	0.01	0.018	O	|	|	|	|	0.03
236.583	0.00	0.01	0.018	O	|	|	|	|	0.03
236.667	0.00	0.01	0.018	O	|	|	|	|	0.03
236.750	0.00	0.01	0.018	O	|	|	|	|	0.03
236.833	0.00	0.01	0.018	O	|	|	|	|	0.03
236.917	0.00	0.01	0.018	O	|	|	|	|	0.03
237.000	0.00	0.01	0.018	O	|	|	|	|	0.03
237.083	0.00	0.01	0.018	O	|	|	|	|	0.03
237.167	0.00	0.01	0.018	O	|	|	|	|	0.03
237.250	0.00	0.01	0.018	O	|	|	|	|	0.03
237.333	0.00	0.01	0.017	O	|	|	|	|	0.03
237.417	0.00	0.01	0.017	O	|	|	|	|	0.03
237.500	0.00	0.01	0.017	O	|	|	|	|	0.03
237.583	0.00	0.01	0.017	O	|	|	|	|	0.03
237.667	0.00	0.01	0.017	O	|	|	|	|	0.03
237.750	0.00	0.01	0.017	O	|	|	|	|	0.03
237.833	0.00	0.01	0.017	O	|	|	|	|	0.02
237.917	0.00	0.01	0.017	O	|	|	|	|	0.02
238.000	0.00	0.01	0.017	O	|	|	|	|	0.02
238.083	0.00	0.01	0.017	O	|	|	|	|	0.02
238.167	0.00	0.01	0.017	O	|	|	|	|	0.02
238.250	0.00	0.01	0.017	O	|	|	|	|	0.02
238.333	0.00	0.01	0.017	O	|	|	|	|	0.02
238.417	0.00	0.01	0.017	O	|	|	|	|	0.02
238.500	0.00	0.01	0.017	O	|	|	|	|	0.02
238.583	0.00	0.01	0.017	O	|	|	|	|	0.02
238.667	0.00	0.01	0.017	O	|	|	|	|	0.02
238.750	0.00	0.01	0.017	O	|	|	|	|	0.02
238.833	0.00	0.01	0.017	O	|	|	|	|	0.02
238.917	0.00	0.01	0.017	O	|	|	|	|	0.02
239.000	0.00	0.01	0.017	O	|	|	|	|	0.02
239.083	0.00	0.01	0.017	O	|	|	|	|	0.02
239.167	0.00	0.01	0.017	O	|	|	|	|	0.02
239.250	0.00	0.01	0.017	O	|	|	|	|	0.02
239.333	0.00	0.01	0.016	O	|	|	|	|	0.02
239.417	0.00	0.01	0.016	O	|	|	|	|	0.02
239.500	0.00	0.01	0.016	O	|	|	|	|	0.02
239.583	0.00	0.01	0.016	O	|	|	|	|	0.02
239.667	0.00	0.01	0.016	O	|	|	|	|	0.02
239.750	0.00	0.01	0.016	O	|	|	|	|	0.02
239.833	0.00	0.01	0.016	O	|	|	|	|	0.02
239.917	0.00	0.01	0.016	O	|	|	|	|	0.02
240.000	0.00	0.01	0.016	O	|	|	|	|	0.02
240.083	0.00	0.01	0.016	O	|	|	|	|	0.02
240.167	0.00	0.01	0.016	O	|	|	|	|	0.02
240.250	0.00	0.01	0.016	O	|	|	|	|	0.02
240.333	0.00	0.01	0.016	O	|	|	|	|	0.02
240.417	0.00	0.01	0.016	O	|	|	|	|	0.02
240.500	0.00	0.01	0.016	O	|	|	|	|	0.02
240.583	0.00	0.01	0.016	O	|	|	|	|	0.02
240.667	0.00	0.01	0.016	O	|	|	|	|	0.02
240.750	0.00	0.01	0.016	O	|	|	|	|	0.02
240.833	0.00	0.01	0.016	O	|	|	|	|	0.02
240.917	0.00	0.01	0.016	O	|	|	|	|	0.02
241.000	0.00	0.01	0.016	O	|	|	|	|	0.02
241.083	0.00	0.01	0.016	O	|	|	|	|	0.02
241.167	0.00	0.01	0.016	O	|	|	|	|	0.02
241.250	0.00	0.01	0.016	O	|	|	|	|	0.02
241.333	0.00	0.01	0.016	O	|	|	|	|	0.02
241.417	0.00	0.01	0.016	O	|	|	|	|	0.02
241.500	0.00	0.01	0.016	O	|	|	|	|	0.02
241.583	0.00	0.01	0.015	O	|	|	|	|	0.02
241.667	0.00	0.01	0.015	O	|	|	|	|	0.02
241.750	0.00	0.01	0.015	O	|	|	|	|	0.02
241.833	0.00	0.01	0.015	O	|	|	|	|	0.02
241.917	0.00	0.01	0.015	O	|	|	|	|	0.02
242.000	0.00	0.01	0.015	O	|	|	|	|	0.02
242.083	0.00	0.01	0.015	O	|	|	|	|	0.02
242.167	0.00	0.01	0.015	O	|	|	|	|	0.02
242.250	0.00	0.01	0.015	O	|	|	|	|	0.02
242.333	0.00	0.01	0.015	O	|	|	|	|	0.02

242.417	0.00	0.01	0.015	O					0.02
242.500	0.00	0.01	0.015	O					0.02
242.583	0.00	0.01	0.015	O					0.02
242.667	0.00	0.01	0.015	O					0.02
242.750	0.00	0.01	0.015	O					0.02
242.833	0.00	0.01	0.015	O					0.02
242.917	0.00	0.01	0.015	O					0.02
243.000	0.00	0.01	0.015	O					0.02
243.083	0.00	0.01	0.015	O					0.02
243.167	0.00	0.01	0.015	O					0.02
243.250	0.00	0.01	0.015	O					0.02
243.333	0.00	0.01	0.015	O					0.02
243.417	0.00	0.01	0.015	O					0.02
243.500	0.00	0.01	0.015	O					0.02
243.583	0.00	0.01	0.015	O					0.02
243.667	0.00	0.01	0.015	O					0.02
243.750	0.00	0.01	0.015	O					0.02
243.833	0.00	0.01	0.014	O					0.02
243.917	0.00	0.01	0.014	O					0.02
244.000	0.00	0.01	0.014	O					0.02
244.083	0.00	0.01	0.014	O					0.02
244.167	0.00	0.00	0.014	O					0.02
244.250	0.00	0.00	0.014	O					0.02
244.333	0.00	0.00	0.014	O					0.02
244.417	0.00	0.00	0.014	O					0.02
244.500	0.00	0.00	0.014	O					0.02
244.583	0.00	0.00	0.014	O					0.02
244.667	0.00	0.00	0.014	O					0.02
244.750	0.00	0.00	0.014	O					0.02
244.833	0.00	0.00	0.014	O					0.02
244.917	0.00	0.00	0.014	O					0.02
245.000	0.00	0.00	0.014	O					0.02
245.083	0.00	0.00	0.014	O					0.02
245.167	0.00	0.00	0.014	O					0.02
245.250	0.00	0.00	0.014	O					0.02
245.333	0.00	0.00	0.014	O					0.02
245.417	0.00	0.00	0.014	O					0.02
245.500	0.00	0.00	0.014	O					0.02
245.583	0.00	0.00	0.014	O					0.02
245.667	0.00	0.00	0.014	O					0.02
245.750	0.00	0.00	0.014	O					0.02
245.833	0.00	0.00	0.014	O					0.02
245.917	0.00	0.00	0.014	O					0.02
246.000	0.00	0.00	0.014	O					0.02
246.083	0.00	0.00	0.014	O					0.02
246.167	0.00	0.00	0.014	O					0.02
246.250	0.00	0.00	0.014	O					0.02
246.333	0.00	0.00	0.013	O					0.02
246.417	0.00	0.00	0.013	O					0.02
246.500	0.00	0.00	0.013	O					0.02
246.583	0.00	0.00	0.013	O					0.02
246.667	0.00	0.00	0.013	O					0.02
246.750	0.00	0.00	0.013	O					0.02
246.833	0.00	0.00	0.013	O					0.02
246.917	0.00	0.00	0.013	O					0.02
247.000	0.00	0.00	0.013	O					0.02
247.083	0.00	0.00	0.013	O					0.02
247.167	0.00	0.00	0.013	O					0.02
247.250	0.00	0.00	0.013	O					0.02
247.333	0.00	0.00	0.013	O					0.02
247.417	0.00	0.00	0.013	O					0.02
247.500	0.00	0.00	0.013	O					0.02
247.583	0.00	0.00	0.013	O					0.02
247.667	0.00	0.00	0.013	O					0.02
247.750	0.00	0.00	0.013	O					0.02
247.833	0.00	0.00	0.013	O					0.02
247.917	0.00	0.00	0.013	O					0.02
248.000	0.00	0.00	0.013	O					0.02
248.083	0.00	0.00	0.013	O					0.02
248.167	0.00	0.00	0.013	O					0.02
248.250	0.00	0.00	0.013	O					0.02

248.333	0.00	0.00	0.013	O	|	|	|	|	0.02
248.417	0.00	0.00	0.013	O	|	|	|	|	0.02
248.500	0.00	0.00	0.013	O	|	|	|	|	0.02
248.583	0.00	0.00	0.013	O	|	|	|	|	0.02
248.667	0.00	0.00	0.013	O	|	|	|	|	0.02
248.750	0.00	0.00	0.013	O	|	|	|	|	0.02
248.833	0.00	0.00	0.013	O	|	|	|	|	0.02
248.917	0.00	0.00	0.013	O	|	|	|	|	0.02
249.000	0.00	0.00	0.012	O	|	|	|	|	0.02
249.083	0.00	0.00	0.012	O	|	|	|	|	0.02
249.167	0.00	0.00	0.012	O	|	|	|	|	0.02
249.250	0.00	0.00	0.012	O	|	|	|	|	0.02
249.333	0.00	0.00	0.012	O	|	|	|	|	0.02
249.417	0.00	0.00	0.012	O	|	|	|	|	0.02
249.500	0.00	0.00	0.012	O	|	|	|	|	0.02
249.583	0.00	0.00	0.012	O	|	|	|	|	0.02
249.667	0.00	0.00	0.012	O	|	|	|	|	0.02
249.750	0.00	0.00	0.012	O	|	|	|	|	0.02
249.833	0.00	0.00	0.012	O	|	|	|	|	0.02
249.917	0.00	0.00	0.012	O	|	|	|	|	0.02
250.000	0.00	0.00	0.012	O	|	|	|	|	0.02
250.083	0.00	0.00	0.012	O	|	|	|	|	0.02
250.167	0.00	0.00	0.012	O	|	|	|	|	0.02
250.250	0.00	0.00	0.012	O	|	|	|	|	0.02
250.333	0.00	0.00	0.012	O	|	|	|	|	0.02
250.417	0.00	0.00	0.012	O	|	|	|	|	0.02
250.500	0.00	0.00	0.012	O	|	|	|	|	0.02
250.583	0.00	0.00	0.012	O	|	|	|	|	0.02
250.667	0.00	0.00	0.012	O	|	|	|	|	0.02
250.750	0.00	0.00	0.012	O	|	|	|	|	0.02
250.833	0.00	0.00	0.012	O	|	|	|	|	0.02
250.917	0.00	0.00	0.012	O	|	|	|	|	0.02
251.000	0.00	0.00	0.012	O	|	|	|	|	0.02
251.083	0.00	0.00	0.012	O	|	|	|	|	0.02
251.167	0.00	0.00	0.012	O	|	|	|	|	0.02
251.250	0.00	0.00	0.012	O	|	|	|	|	0.02
251.333	0.00	0.00	0.012	O	|	|	|	|	0.02
251.417	0.00	0.00	0.012	O	|	|	|	|	0.02
251.500	0.00	0.00	0.012	O	|	|	|	|	0.02
251.583	0.00	0.00	0.012	O	|	|	|	|	0.02
251.667	0.00	0.00	0.012	O	|	|	|	|	0.02
251.750	0.00	0.00	0.012	O	|	|	|	|	0.02
251.833	0.00	0.00	0.012	O	|	|	|	|	0.02
251.917	0.00	0.00	0.011	O	|	|	|	|	0.02
252.000	0.00	0.00	0.011	O	|	|	|	|	0.02
252.083	0.00	0.00	0.011	O	|	|	|	|	0.02
252.167	0.00	0.00	0.011	O	|	|	|	|	0.02
252.250	0.00	0.00	0.011	O	|	|	|	|	0.02
252.333	0.00	0.00	0.011	O	|	|	|	|	0.02
252.417	0.00	0.00	0.011	O	|	|	|	|	0.02
252.500	0.00	0.00	0.011	O	|	|	|	|	0.02
252.583	0.00	0.00	0.011	O	|	|	|	|	0.02
252.667	0.00	0.00	0.011	O	|	|	|	|	0.02
252.750	0.00	0.00	0.011	O	|	|	|	|	0.02
252.833	0.00	0.00	0.011	O	|	|	|	|	0.02
252.917	0.00	0.00	0.011	O	|	|	|	|	0.02
253.000	0.00	0.00	0.011	O	|	|	|	|	0.02
253.083	0.00	0.00	0.011	O	|	|	|	|	0.02
253.167	0.00	0.00	0.011	O	|	|	|	|	0.02
253.250	0.00	0.00	0.011	O	|	|	|	|	0.02
253.333	0.00	0.00	0.011	O	|	|	|	|	0.02
253.417	0.00	0.00	0.011	O	|	|	|	|	0.02
253.500	0.00	0.00	0.011	O	|	|	|	|	0.02
253.583	0.00	0.00	0.011	O	|	|	|	|	0.02
253.667	0.00	0.00	0.011	O	|	|	|	|	0.02
253.750	0.00	0.00	0.011	O	|	|	|	|	0.02
253.833	0.00	0.00	0.011	O	|	|	|	|	0.02
253.917	0.00	0.00	0.011	O	|	|	|	|	0.02
254.000	0.00	0.00	0.011	O	|	|	|	|	0.02
254.083	0.00	0.00	0.011	O	|	|	|	|	0.02
254.167	0.00	0.00	0.011	O	|	|	|	|	0.02

254.250	0.00	0.00	0.011	O	|	|	|	|	0.02
254.333	0.00	0.00	0.011	O	|	|	|	|	0.02
254.417	0.00	0.00	0.011	O	|	|	|	|	0.02
254.500	0.00	0.00	0.011	O	|	|	|	|	0.02
254.583	0.00	0.00	0.011	O	|	|	|	|	0.02
254.667	0.00	0.00	0.011	O	|	|	|	|	0.02
254.750	0.00	0.00	0.011	O	|	|	|	|	0.02
254.833	0.00	0.00	0.011	O	|	|	|	|	0.02
254.917	0.00	0.00	0.011	O	|	|	|	|	0.02
255.000	0.00	0.00	0.011	O	|	|	|	|	0.02
255.083	0.00	0.00	0.010	O	|	|	|	|	0.02
255.167	0.00	0.00	0.010	O	|	|	|	|	0.02
255.250	0.00	0.00	0.010	O	|	|	|	|	0.02
255.333	0.00	0.00	0.010	O	|	|	|	|	0.02
255.417	0.00	0.00	0.010	O	|	|	|	|	0.02
255.500	0.00	0.00	0.010	O	|	|	|	|	0.02
255.583	0.00	0.00	0.010	O	|	|	|	|	0.01
255.667	0.00	0.00	0.010	O	|	|	|	|	0.01
255.750	0.00	0.00	0.010	O	|	|	|	|	0.01
255.833	0.00	0.00	0.010	O	|	|	|	|	0.01
255.917	0.00	0.00	0.010	O	|	|	|	|	0.01
256.000	0.00	0.00	0.010	O	|	|	|	|	0.01
256.083	0.00	0.00	0.010	O	|	|	|	|	0.01
256.167	0.00	0.00	0.010	O	|	|	|	|	0.01
256.250	0.00	0.00	0.010	O	|	|	|	|	0.01
256.333	0.00	0.00	0.010	O	|	|	|	|	0.01
256.417	0.00	0.00	0.010	O	|	|	|	|	0.01
256.500	0.00	0.00	0.010	O	|	|	|	|	0.01
256.583	0.00	0.00	0.010	O	|	|	|	|	0.01
256.667	0.00	0.00	0.010	O	|	|	|	|	0.01
256.750	0.00	0.00	0.010	O	|	|	|	|	0.01
256.833	0.00	0.00	0.010	O	|	|	|	|	0.01
256.917	0.00	0.00	0.010	O	|	|	|	|	0.01
257.000	0.00	0.00	0.010	O	|	|	|	|	0.01
257.083	0.00	0.00	0.010	O	|	|	|	|	0.01
257.167	0.00	0.00	0.010	O	|	|	|	|	0.01
257.250	0.00	0.00	0.010	O	|	|	|	|	0.01
257.333	0.00	0.00	0.010	O	|	|	|	|	0.01
257.417	0.00	0.00	0.010	O	|	|	|	|	0.01
257.500	0.00	0.00	0.010	O	|	|	|	|	0.01
257.583	0.00	0.00	0.010	O	|	|	|	|	0.01
257.667	0.00	0.00	0.010	O	|	|	|	|	0.01
257.750	0.00	0.00	0.010	O	|	|	|	|	0.01
257.833	0.00	0.00	0.010	O	|	|	|	|	0.01
257.917	0.00	0.00	0.010	O	|	|	|	|	0.01
258.000	0.00	0.00	0.010	O	|	|	|	|	0.01
258.083	0.00	0.00	0.010	O	|	|	|	|	0.01
258.167	0.00	0.00	0.010	O	|	|	|	|	0.01
258.250	0.00	0.00	0.010	O	|	|	|	|	0.01
258.333	0.00	0.00	0.010	O	|	|	|	|	0.01
258.417	0.00	0.00	0.010	O	|	|	|	|	0.01
258.500	0.00	0.00	0.010	O	|	|	|	|	0.01
258.583	0.00	0.00	0.009	O	|	|	|	|	0.01
258.667	0.00	0.00	0.009	O	|	|	|	|	0.01
258.750	0.00	0.00	0.009	O	|	|	|	|	0.01
258.833	0.00	0.00	0.009	O	|	|	|	|	0.01
258.917	0.00	0.00	0.009	O	|	|	|	|	0.01
259.000	0.00	0.00	0.009	O	|	|	|	|	0.01
259.083	0.00	0.00	0.009	O	|	|	|	|	0.01
259.167	0.00	0.00	0.009	O	|	|	|	|	0.01
259.250	0.00	0.00	0.009	O	|	|	|	|	0.01
259.333	0.00	0.00	0.009	O	|	|	|	|	0.01
259.417	0.00	0.00	0.009	O	|	|	|	|	0.01
259.500	0.00	0.00	0.009	O	|	|	|	|	0.01
259.583	0.00	0.00	0.009	O	|	|	|	|	0.01
259.667	0.00	0.00	0.009	O	|	|	|	|	0.01
259.750	0.00	0.00	0.009	O	|	|	|	|	0.01
259.833	0.00	0.00	0.009	O	|	|	|	|	0.01
259.917	0.00	0.00	0.009	O	|	|	|	|	0.01
260.000	0.00	0.00	0.009	O	|	|	|	|	0.01
260.083	0.00	0.00	0.009	O	|	|	|	|	0.01

260.167	0.00	0.00	0.009	O	|	|	|	|	0.01
260.250	0.00	0.00	0.009	O	|	|	|	|	0.01
260.333	0.00	0.00	0.009	O	|	|	|	|	0.01
260.417	0.00	0.00	0.009	O	|	|	|	|	0.01
260.500	0.00	0.00	0.009	O	|	|	|	|	0.01
260.583	0.00	0.00	0.009	O	|	|	|	|	0.01
260.667	0.00	0.00	0.009	O	|	|	|	|	0.01
260.750	0.00	0.00	0.009	O	|	|	|	|	0.01
260.833	0.00	0.00	0.009	O	|	|	|	|	0.01
260.917	0.00	0.00	0.009	O	|	|	|	|	0.01
261.000	0.00	0.00	0.009	O	|	|	|	|	0.01
261.083	0.00	0.00	0.009	O	|	|	|	|	0.01
261.167	0.00	0.00	0.009	O	|	|	|	|	0.01
261.250	0.00	0.00	0.009	O	|	|	|	|	0.01
261.333	0.00	0.00	0.009	O	|	|	|	|	0.01
261.417	0.00	0.00	0.009	O	|	|	|	|	0.01
261.500	0.00	0.00	0.009	O	|	|	|	|	0.01
261.583	0.00	0.00	0.009	O	|	|	|	|	0.01
261.667	0.00	0.00	0.009	O	|	|	|	|	0.01
261.750	0.00	0.00	0.009	O	|	|	|	|	0.01
261.833	0.00	0.00	0.009	O	|	|	|	|	0.01
261.917	0.00	0.00	0.009	O	|	|	|	|	0.01
262.000	0.00	0.00	0.009	O	|	|	|	|	0.01
262.083	0.00	0.00	0.009	O	|	|	|	|	0.01
262.167	0.00	0.00	0.009	O	|	|	|	|	0.01
262.250	0.00	0.00	0.009	O	|	|	|	|	0.01
262.333	0.00	0.00	0.009	O	|	|	|	|	0.01
262.417	0.00	0.00	0.008	O	|	|	|	|	0.01
262.500	0.00	0.00	0.008	O	|	|	|	|	0.01
262.583	0.00	0.00	0.008	O	|	|	|	|	0.01
262.667	0.00	0.00	0.008	O	|	|	|	|	0.01
262.750	0.00	0.00	0.008	O	|	|	|	|	0.01
262.833	0.00	0.00	0.008	O	|	|	|	|	0.01
262.917	0.00	0.00	0.008	O	|	|	|	|	0.01
263.000	0.00	0.00	0.008	O	|	|	|	|	0.01
263.083	0.00	0.00	0.008	O	|	|	|	|	0.01
263.167	0.00	0.00	0.008	O	|	|	|	|	0.01
263.250	0.00	0.00	0.008	O	|	|	|	|	0.01
263.333	0.00	0.00	0.008	O	|	|	|	|	0.01
263.417	0.00	0.00	0.008	O	|	|	|	|	0.01
263.500	0.00	0.00	0.008	O	|	|	|	|	0.01
263.583	0.00	0.00	0.008	O	|	|	|	|	0.01
263.667	0.00	0.00	0.008	O	|	|	|	|	0.01
263.750	0.00	0.00	0.008	O	|	|	|	|	0.01
263.833	0.00	0.00	0.008	O	|	|	|	|	0.01
263.917	0.00	0.00	0.008	O	|	|	|	|	0.01
264.000	0.00	0.00	0.008	O	|	|	|	|	0.01
264.083	0.00	0.00	0.008	O	|	|	|	|	0.01
264.167	0.00	0.00	0.008	O	|	|	|	|	0.01
264.250	0.00	0.00	0.008	O	|	|	|	|	0.01
264.333	0.00	0.00	0.008	O	|	|	|	|	0.01
264.417	0.00	0.00	0.008	O	|	|	|	|	0.01
264.500	0.00	0.00	0.008	O	|	|	|	|	0.01
264.583	0.00	0.00	0.008	O	|	|	|	|	0.01
264.667	0.00	0.00	0.008	O	|	|	|	|	0.01
264.750	0.00	0.00	0.008	O	|	|	|	|	0.01
264.833	0.00	0.00	0.008	O	|	|	|	|	0.01
264.917	0.00	0.00	0.008	O	|	|	|	|	0.01
265.000	0.00	0.00	0.008	O	|	|	|	|	0.01
265.083	0.00	0.00	0.008	O	|	|	|	|	0.01
265.167	0.00	0.00	0.008	O	|	|	|	|	0.01
265.250	0.00	0.00	0.008	O	|	|	|	|	0.01
265.333	0.00	0.00	0.008	O	|	|	|	|	0.01
265.417	0.00	0.00	0.008	O	|	|	|	|	0.01
265.500	0.00	0.00	0.008	O	|	|	|	|	0.01
265.583	0.00	0.00	0.008	O	|	|	|	|	0.01
265.667	0.00	0.00	0.008	O	|	|	|	|	0.01
265.750	0.00	0.00	0.008	O	|	|	|	|	0.01
265.833	0.00	0.00	0.008	O	|	|	|	|	0.01
265.917	0.00	0.00	0.008	O	|	|	|	|	0.01
266.000	0.00	0.00	0.008	O	|	|	|	|	0.01

266.083	0.00	0.00	0.008	O	|	|	|	|	0.01
266.167	0.00	0.00	0.008	O	|	|	|	|	0.01
266.250	0.00	0.00	0.008	O	|	|	|	|	0.01
266.333	0.00	0.00	0.008	O	|	|	|	|	0.01
266.417	0.00	0.00	0.008	O	|	|	|	|	0.01
266.500	0.00	0.00	0.008	O	|	|	|	|	0.01
266.583	0.00	0.00	0.008	O	|	|	|	|	0.01
266.667	0.00	0.00	0.008	O	|	|	|	|	0.01
266.750	0.00	0.00	0.008	O	|	|	|	|	0.01
266.833	0.00	0.00	0.007	O	|	|	|	|	0.01
266.917	0.00	0.00	0.007	O	|	|	|	|	0.01
267.000	0.00	0.00	0.007	O	|	|	|	|	0.01
267.083	0.00	0.00	0.007	O	|	|	|	|	0.01
267.167	0.00	0.00	0.007	O	|	|	|	|	0.01
267.250	0.00	0.00	0.007	O	|	|	|	|	0.01
267.333	0.00	0.00	0.007	O	|	|	|	|	0.01
267.417	0.00	0.00	0.007	O	|	|	|	|	0.01
267.500	0.00	0.00	0.007	O	|	|	|	|	0.01
267.583	0.00	0.00	0.007	O	|	|	|	|	0.01
267.667	0.00	0.00	0.007	O	|	|	|	|	0.01
267.750	0.00	0.00	0.007	O	|	|	|	|	0.01
267.833	0.00	0.00	0.007	O	|	|	|	|	0.01
267.917	0.00	0.00	0.007	O	|	|	|	|	0.01
268.000	0.00	0.00	0.007	O	|	|	|	|	0.01
268.083	0.00	0.00	0.007	O	|	|	|	|	0.01
268.167	0.00	0.00	0.007	O	|	|	|	|	0.01
268.250	0.00	0.00	0.007	O	|	|	|	|	0.01
268.333	0.00	0.00	0.007	O	|	|	|	|	0.01
268.417	0.00	0.00	0.007	O	|	|	|	|	0.01
268.500	0.00	0.00	0.007	O	|	|	|	|	0.01
268.583	0.00	0.00	0.007	O	|	|	|	|	0.01
268.667	0.00	0.00	0.007	O	|	|	|	|	0.01
268.750	0.00	0.00	0.007	O	|	|	|	|	0.01
268.833	0.00	0.00	0.007	O	|	|	|	|	0.01
268.917	0.00	0.00	0.007	O	|	|	|	|	0.01
269.000	0.00	0.00	0.007	O	|	|	|	|	0.01
269.083	0.00	0.00	0.007	O	|	|	|	|	0.01
269.167	0.00	0.00	0.007	O	|	|	|	|	0.01
269.250	0.00	0.00	0.007	O	|	|	|	|	0.01
269.333	0.00	0.00	0.007	O	|	|	|	|	0.01
269.417	0.00	0.00	0.007	O	|	|	|	|	0.01
269.500	0.00	0.00	0.007	O	|	|	|	|	0.01
269.583	0.00	0.00	0.007	O	|	|	|	|	0.01
269.667	0.00	0.00	0.007	O	|	|	|	|	0.01
269.750	0.00	0.00	0.007	O	|	|	|	|	0.01
269.833	0.00	0.00	0.007	O	|	|	|	|	0.01
269.917	0.00	0.00	0.007	O	|	|	|	|	0.01
270.000	0.00	0.00	0.007	O	|	|	|	|	0.01
270.083	0.00	0.00	0.007	O	|	|	|	|	0.01
270.167	0.00	0.00	0.007	O	|	|	|	|	0.01
270.250	0.00	0.00	0.007	O	|	|	|	|	0.01
270.333	0.00	0.00	0.007	O	|	|	|	|	0.01
270.417	0.00	0.00	0.007	O	|	|	|	|	0.01
270.500	0.00	0.00	0.007	O	|	|	|	|	0.01
270.583	0.00	0.00	0.007	O	|	|	|	|	0.01
270.667	0.00	0.00	0.007	O	|	|	|	|	0.01
270.750	0.00	0.00	0.007	O	|	|	|	|	0.01
270.833	0.00	0.00	0.007	O	|	|	|	|	0.01
270.917	0.00	0.00	0.007	O	|	|	|	|	0.01
271.000	0.00	0.00	0.007	O	|	|	|	|	0.01
271.083	0.00	0.00	0.007	O	|	|	|	|	0.01
271.167	0.00	0.00	0.007	O	|	|	|	|	0.01
271.250	0.00	0.00	0.007	O	|	|	|	|	0.01
271.333	0.00	0.00	0.007	O	|	|	|	|	0.01
271.417	0.00	0.00	0.007	O	|	|	|	|	0.01
271.500	0.00	0.00	0.007	O	|	|	|	|	0.01
271.583	0.00	0.00	0.007	O	|	|	|	|	0.01
271.667	0.00	0.00	0.007	O	|	|	|	|	0.01
271.750	0.00	0.00	0.006	O	|	|	|	|	0.01
271.833	0.00	0.00	0.006	O	|	|	|	|	0.01
271.917	0.00	0.00	0.006	O	|	|	|	|	0.01

272.000	0.00	0.00	0.006	O	|	|	|	|	0.01
272.083	0.00	0.00	0.006	O	|	|	|	|	0.01
272.167	0.00	0.00	0.006	O	|	|	|	|	0.01
272.250	0.00	0.00	0.006	O	|	|	|	|	0.01
272.333	0.00	0.00	0.006	O	|	|	|	|	0.01
272.417	0.00	0.00	0.006	O	|	|	|	|	0.01
272.500	0.00	0.00	0.006	O	|	|	|	|	0.01
272.583	0.00	0.00	0.006	O	|	|	|	|	0.01
272.667	0.00	0.00	0.006	O	|	|	|	|	0.01
272.750	0.00	0.00	0.006	O	|	|	|	|	0.01
272.833	0.00	0.00	0.006	O	|	|	|	|	0.01
272.917	0.00	0.00	0.006	O	|	|	|	|	0.01
273.000	0.00	0.00	0.006	O	|	|	|	|	0.01
273.083	0.00	0.00	0.006	O	|	|	|	|	0.01
273.167	0.00	0.00	0.006	O	|	|	|	|	0.01
273.250	0.00	0.00	0.006	O	|	|	|	|	0.01
273.333	0.00	0.00	0.006	O	|	|	|	|	0.01
273.417	0.00	0.00	0.006	O	|	|	|	|	0.01
273.500	0.00	0.00	0.006	O	|	|	|	|	0.01
273.583	0.00	0.00	0.006	O	|	|	|	|	0.01
273.667	0.00	0.00	0.006	O	|	|	|	|	0.01
273.750	0.00	0.00	0.006	O	|	|	|	|	0.01
273.833	0.00	0.00	0.006	O	|	|	|	|	0.01
273.917	0.00	0.00	0.006	O	|	|	|	|	0.01
274.000	0.00	0.00	0.006	O	|	|	|	|	0.01
274.083	0.00	0.00	0.006	O	|	|	|	|	0.01
274.167	0.00	0.00	0.006	O	|	|	|	|	0.01
274.250	0.00	0.00	0.006	O	|	|	|	|	0.01
274.333	0.00	0.00	0.006	O	|	|	|	|	0.01
274.417	0.00	0.00	0.006	O	|	|	|	|	0.01
274.500	0.00	0.00	0.006	O	|	|	|	|	0.01
274.583	0.00	0.00	0.006	O	|	|	|	|	0.01
274.667	0.00	0.00	0.006	O	|	|	|	|	0.01
274.750	0.00	0.00	0.006	O	|	|	|	|	0.01
274.833	0.00	0.00	0.006	O	|	|	|	|	0.01
274.917	0.00	0.00	0.006	O	|	|	|	|	0.01
275.000	0.00	0.00	0.006	O	|	|	|	|	0.01
275.083	0.00	0.00	0.006	O	|	|	|	|	0.01
275.167	0.00	0.00	0.006	O	|	|	|	|	0.01
275.250	0.00	0.00	0.006	O	|	|	|	|	0.01
275.333	0.00	0.00	0.006	O	|	|	|	|	0.01
275.417	0.00	0.00	0.006	O	|	|	|	|	0.01
275.500	0.00	0.00	0.006	O	|	|	|	|	0.01
275.583	0.00	0.00	0.006	O	|	|	|	|	0.01
275.667	0.00	0.00	0.006	O	|	|	|	|	0.01
275.750	0.00	0.00	0.006	O	|	|	|	|	0.01
275.833	0.00	0.00	0.006	O	|	|	|	|	0.01
275.917	0.00	0.00	0.006	O	|	|	|	|	0.01
276.000	0.00	0.00	0.006	O	|	|	|	|	0.01
276.083	0.00	0.00	0.006	O	|	|	|	|	0.01
276.167	0.00	0.00	0.006	O	|	|	|	|	0.01
276.250	0.00	0.00	0.006	O	|	|	|	|	0.01
276.333	0.00	0.00	0.006	O	|	|	|	|	0.01
276.417	0.00	0.00	0.006	O	|	|	|	|	0.01
276.500	0.00	0.00	0.006	O	|	|	|	|	0.01
276.583	0.00	0.00	0.006	O	|	|	|	|	0.01
276.667	0.00	0.00	0.006	O	|	|	|	|	0.01
276.750	0.00	0.00	0.006	O	|	|	|	|	0.01
276.833	0.00	0.00	0.006	O	|	|	|	|	0.01
276.917	0.00	0.00	0.006	O	|	|	|	|	0.01
277.000	0.00	0.00	0.006	O	|	|	|	|	0.01
277.083	0.00	0.00	0.006	O	|	|	|	|	0.01
277.167	0.00	0.00	0.006	O	|	|	|	|	0.01
277.250	0.00	0.00	0.006	O	|	|	|	|	0.01
277.333	0.00	0.00	0.006	O	|	|	|	|	0.01
277.417	0.00	0.00	0.006	O	|	|	|	|	0.01
277.500	0.00	0.00	0.006	O	|	|	|	|	0.01
277.583	0.00	0.00	0.005	O	|	|	|	|	0.01
277.667	0.00	0.00	0.005	O	|	|	|	|	0.01
277.750	0.00	0.00	0.005	O	|	|	|	|	0.01
277.833	0.00	0.00	0.005	O	|	|	|	|	0.01

277.917	0.00	0.00	0.005	O					0.01
278.000	0.00	0.00	0.005	O					0.01
278.083	0.00	0.00	0.005	O					0.01
278.167	0.00	0.00	0.005	O					0.01
278.250	0.00	0.00	0.005	O					0.01
278.333	0.00	0.00	0.005	O					0.01
278.417	0.00	0.00	0.005	O					0.01
278.500	0.00	0.00	0.005	O					0.01
278.583	0.00	0.00	0.005	O					0.01
278.667	0.00	0.00	0.005	O					0.01
278.750	0.00	0.00	0.005	O					0.01
278.833	0.00	0.00	0.005	O					0.01
278.917	0.00	0.00	0.005	O					0.01
279.000	0.00	0.00	0.005	O					0.01
279.083	0.00	0.00	0.005	O					0.01
279.167	0.00	0.00	0.005	O					0.01
279.250	0.00	0.00	0.005	O					0.01
279.333	0.00	0.00	0.005	O					0.01
279.417	0.00	0.00	0.005	O					0.01
279.500	0.00	0.00	0.005	O					0.01
279.583	0.00	0.00	0.005	O					0.01
279.667	0.00	0.00	0.005	O					0.01
279.750	0.00	0.00	0.005	O					0.01
279.833	0.00	0.00	0.005	O					0.01
279.917	0.00	0.00	0.005	O					0.01
280.000	0.00	0.00	0.005	O					0.01
280.083	0.00	0.00	0.005	O					0.01
280.167	0.00	0.00	0.005	O					0.01
280.250	0.00	0.00	0.005	O					0.01
280.333	0.00	0.00	0.005	O					0.01
280.417	0.00	0.00	0.005	O					0.01
280.500	0.00	0.00	0.005	O					0.01
280.583	0.00	0.00	0.005	O					0.01
280.667	0.00	0.00	0.005	O					0.01
280.750	0.00	0.00	0.005	O					0.01
280.833	0.00	0.00	0.005	O					0.01
280.917	0.00	0.00	0.005	O					0.01
281.000	0.00	0.00	0.005	O					0.01
281.083	0.00	0.00	0.005	O					0.01
281.167	0.00	0.00	0.005	O					0.01
281.250	0.00	0.00	0.005	O					0.01
281.333	0.00	0.00	0.005	O					0.01
281.417	0.00	0.00	0.005	O					0.01
281.500	0.00	0.00	0.005	O					0.01
281.583	0.00	0.00	0.005	O					0.01
281.667	0.00	0.00	0.005	O					0.01
281.750	0.00	0.00	0.005	O					0.01
281.833	0.00	0.00	0.005	O					0.01
281.917	0.00	0.00	0.005	O					0.01
282.000	0.00	0.00	0.005	O					0.01
282.083	0.00	0.00	0.005	O					0.01
282.167	0.00	0.00	0.005	O					0.01
282.250	0.00	0.00	0.005	O					0.01
282.333	0.00	0.00	0.005	O					0.01
282.417	0.00	0.00	0.005	O					0.01
282.500	0.00	0.00	0.005	O					0.01
282.583	0.00	0.00	0.005	O					0.01
282.667	0.00	0.00	0.005	O					0.01
282.750	0.00	0.00	0.005	O					0.01
282.833	0.00	0.00	0.005	O					0.01
282.917	0.00	0.00	0.005	O					0.01
283.000	0.00	0.00	0.005	O					0.01
283.083	0.00	0.00	0.005	O					0.01
283.167	0.00	0.00	0.005	O					0.01
283.250	0.00	0.00	0.005	O					0.01
283.333	0.00	0.00	0.005	O					0.01
283.417	0.00	0.00	0.005	O					0.01
283.500	0.00	0.00	0.005	O					0.01
283.583	0.00	0.00	0.005	O					0.01
283.667	0.00	0.00	0.005	O					0.01
283.750	0.00	0.00	0.005	O					0.01

283.833	0.00	0.00	0.005	O					0.01
283.917	0.00	0.00	0.005	O					0.01
284.000	0.00	0.00	0.005	O					0.01
284.083	0.00	0.00	0.005	O					0.01
284.167	0.00	0.00	0.005	O					0.01
284.250	0.00	0.00	0.005	O					0.01
284.333	0.00	0.00	0.005	O					0.01
284.417	0.00	0.00	0.005	O					0.01
284.500	0.00	0.00	0.005	O					0.01
284.583	0.00	0.00	0.004	O					0.01
284.667	0.00	0.00	0.004	O					0.01
284.750	0.00	0.00	0.004	O					0.01
284.833	0.00	0.00	0.004	O					0.01
284.917	0.00	0.00	0.004	O					0.01
285.000	0.00	0.00	0.004	O					0.01
285.083	0.00	0.00	0.004	O					0.01
285.167	0.00	0.00	0.004	O					0.01
285.250	0.00	0.00	0.004	O					0.01
285.333	0.00	0.00	0.004	O					0.01
285.417	0.00	0.00	0.004	O					0.01
285.500	0.00	0.00	0.004	O					0.01
285.583	0.00	0.00	0.004	O					0.01
285.667	0.00	0.00	0.004	O					0.01
285.750	0.00	0.00	0.004	O					0.01
285.833	0.00	0.00	0.004	O					0.01
285.917	0.00	0.00	0.004	O					0.01
286.000	0.00	0.00	0.004	O					0.01
286.083	0.00	0.00	0.004	O					0.01
286.167	0.00	0.00	0.004	O					0.01
286.250	0.00	0.00	0.004	O					0.01
286.333	0.00	0.00	0.004	O					0.01
286.417	0.00	0.00	0.004	O					0.01
286.500	0.00	0.00	0.004	O					0.01
286.583	0.00	0.00	0.004	O					0.01
286.667	0.00	0.00	0.004	O					0.01
286.750	0.00	0.00	0.004	O					0.01
286.833	0.00	0.00	0.004	O					0.01
286.917	0.00	0.00	0.004	O					0.01
287.000	0.00	0.00	0.004	O					0.01
287.083	0.00	0.00	0.004	O					0.01
287.167	0.00	0.00	0.004	O					0.01
287.250	0.00	0.00	0.004	O					0.01
287.333	0.00	0.00	0.004	O					0.01
287.417	0.00	0.00	0.004	O					0.01
287.500	0.00	0.00	0.004	O					0.01
287.583	0.00	0.00	0.004	O					0.01
287.667	0.00	0.00	0.004	O					0.01
287.750	0.00	0.00	0.004	O					0.01
287.833	0.00	0.00	0.004	O					0.01
287.917	0.00	0.00	0.004	O					0.01
288.000	0.00	0.00	0.004	O					0.01
288.083	0.00	0.00	0.004	O					0.01
288.167	0.00	0.00	0.004	O					0.01
288.250	0.00	0.00	0.004	O					0.01
288.333	0.00	0.00	0.004	O					0.01
288.417	0.00	0.00	0.004	O					0.01
288.500	0.00	0.00	0.004	O					0.01
288.583	0.00	0.00	0.004	O					0.01
288.667	0.00	0.00	0.004	O					0.01
288.750	0.00	0.00	0.004	O					0.01
288.833	0.00	0.00	0.004	O					0.01
288.917	0.00	0.00	0.004	O					0.01
289.000	0.00	0.00	0.004	O					0.01
289.083	0.00	0.00	0.004	O					0.01
289.167	0.00	0.00	0.004	O					0.01
289.250	0.00	0.00	0.004	O					0.01
289.333	0.00	0.00	0.004	O					0.01
289.417	0.00	0.00	0.004	O					0.01
289.500	0.00	0.00	0.004	O					0.01
289.583	0.00	0.00	0.004	O					0.01
289.667	0.00	0.00	0.004	O					0.01

289.750	0.00	0.00	0.004	O	|	|	|	|	0.01
289.833	0.00	0.00	0.004	O	|	|	|	|	0.01
289.917	0.00	0.00	0.004	O	|	|	|	|	0.01
290.000	0.00	0.00	0.004	O	|	|	|	|	0.01
290.083	0.00	0.00	0.004	O	|	|	|	|	0.01
290.167	0.00	0.00	0.004	O	|	|	|	|	0.01
290.250	0.00	0.00	0.004	O	|	|	|	|	0.01
290.333	0.00	0.00	0.004	O	|	|	|	|	0.01
290.417	0.00	0.00	0.004	O	|	|	|	|	0.01
290.500	0.00	0.00	0.004	O	|	|	|	|	0.01
290.583	0.00	0.00	0.004	O	|	|	|	|	0.01
290.667	0.00	0.00	0.004	O	|	|	|	|	0.01
290.750	0.00	0.00	0.004	O	|	|	|	|	0.01
290.833	0.00	0.00	0.004	O	|	|	|	|	0.01
290.917	0.00	0.00	0.004	O	|	|	|	|	0.01
291.000	0.00	0.00	0.004	O	|	|	|	|	0.01
291.083	0.00	0.00	0.004	O	|	|	|	|	0.01
291.167	0.00	0.00	0.004	O	|	|	|	|	0.01
291.250	0.00	0.00	0.004	O	|	|	|	|	0.01
291.333	0.00	0.00	0.004	O	|	|	|	|	0.01
291.417	0.00	0.00	0.004	O	|	|	|	|	0.01
291.500	0.00	0.00	0.004	O	|	|	|	|	0.01
291.583	0.00	0.00	0.004	O	|	|	|	|	0.01
291.667	0.00	0.00	0.004	O	|	|	|	|	0.01
291.750	0.00	0.00	0.004	O	|	|	|	|	0.01
291.833	0.00	0.00	0.004	O	|	|	|	|	0.01
291.917	0.00	0.00	0.004	O	|	|	|	|	0.01
292.000	0.00	0.00	0.004	O	|	|	|	|	0.01
292.083	0.00	0.00	0.004	O	|	|	|	|	0.01
292.167	0.00	0.00	0.004	O	|	|	|	|	0.01
292.250	0.00	0.00	0.004	O	|	|	|	|	0.01
292.333	0.00	0.00	0.004	O	|	|	|	|	0.01
292.417	0.00	0.00	0.004	O	|	|	|	|	0.01
292.500	0.00	0.00	0.004	O	|	|	|	|	0.01
292.583	0.00	0.00	0.004	O	|	|	|	|	0.01
292.667	0.00	0.00	0.004	O	|	|	|	|	0.01
292.750	0.00	0.00	0.004	O	|	|	|	|	0.01
292.833	0.00	0.00	0.004	O	|	|	|	|	0.01
292.917	0.00	0.00	0.004	O	|	|	|	|	0.01
293.000	0.00	0.00	0.004	O	|	|	|	|	0.01
293.083	0.00	0.00	0.004	O	|	|	|	|	0.01
293.167	0.00	0.00	0.004	O	|	|	|	|	0.01
293.250	0.00	0.00	0.004	O	|	|	|	|	0.01
293.333	0.00	0.00	0.003	O	|	|	|	|	0.01
293.417	0.00	0.00	0.003	O	|	|	|	|	0.01
293.500	0.00	0.00	0.003	O	|	|	|	|	0.01
293.583	0.00	0.00	0.003	O	|	|	|	|	0.01
293.667	0.00	0.00	0.003	O	|	|	|	|	0.01
293.750	0.00	0.00	0.003	O	|	|	|	|	0.01
293.833	0.00	0.00	0.003	O	|	|	|	|	0.00
293.917	0.00	0.00	0.003	O	|	|	|	|	0.00
294.000	0.00	0.00	0.003	O	|	|	|	|	0.00
294.083	0.00	0.00	0.003	O	|	|	|	|	0.00
294.167	0.00	0.00	0.003	O	|	|	|	|	0.00
294.250	0.00	0.00	0.003	O	|	|	|	|	0.00
294.333	0.00	0.00	0.003	O	|	|	|	|	0.00
294.417	0.00	0.00	0.003	O	|	|	|	|	0.00
294.500	0.00	0.00	0.003	O	|	|	|	|	0.00
294.583	0.00	0.00	0.003	O	|	|	|	|	0.00
294.667	0.00	0.00	0.003	O	|	|	|	|	0.00
294.750	0.00	0.00	0.003	O	|	|	|	|	0.00
294.833	0.00	0.00	0.003	O	|	|	|	|	0.00
294.917	0.00	0.00	0.003	O	|	|	|	|	0.00
295.000	0.00	0.00	0.003	O	|	|	|	|	0.00
295.083	0.00	0.00	0.003	O	|	|	|	|	0.00
295.167	0.00	0.00	0.003	O	|	|	|	|	0.00
295.250	0.00	0.00	0.003	O	|	|	|	|	0.00
295.333	0.00	0.00	0.003	O	|	|	|	|	0.00
295.417	0.00	0.00	0.003	O	|	|	|	|	0.00
295.500	0.00	0.00	0.003	O	|	|	|	|	0.00
295.583	0.00	0.00	0.003	O	|	|	|	|	0.00

295.667	0.00	0.00	0.003	O	|	|	|	|	0.00
295.750	0.00	0.00	0.003	O	|	|	|	|	0.00
295.833	0.00	0.00	0.003	O	|	|	|	|	0.00
295.917	0.00	0.00	0.003	O	|	|	|	|	0.00
296.000	0.00	0.00	0.003	O	|	|	|	|	0.00
296.083	0.00	0.00	0.003	O	|	|	|	|	0.00
296.167	0.00	0.00	0.003	O	|	|	|	|	0.00
296.250	0.00	0.00	0.003	O	|	|	|	|	0.00
296.333	0.00	0.00	0.003	O	|	|	|	|	0.00
296.417	0.00	0.00	0.003	O	|	|	|	|	0.00
296.500	0.00	0.00	0.003	O	|	|	|	|	0.00
296.583	0.00	0.00	0.003	O	|	|	|	|	0.00
296.667	0.00	0.00	0.003	O	|	|	|	|	0.00
296.750	0.00	0.00	0.003	O	|	|	|	|	0.00
296.833	0.00	0.00	0.003	O	|	|	|	|	0.00
296.917	0.00	0.00	0.003	O	|	|	|	|	0.00
297.000	0.00	0.00	0.003	O	|	|	|	|	0.00
297.083	0.00	0.00	0.003	O	|	|	|	|	0.00
297.167	0.00	0.00	0.003	O	|	|	|	|	0.00
297.250	0.00	0.00	0.003	O	|	|	|	|	0.00
297.333	0.00	0.00	0.003	O	|	|	|	|	0.00
297.417	0.00	0.00	0.003	O	|	|	|	|	0.00
297.500	0.00	0.00	0.003	O	|	|	|	|	0.00
297.583	0.00	0.00	0.003	O	|	|	|	|	0.00
297.667	0.00	0.00	0.003	O	|	|	|	|	0.00
297.750	0.00	0.00	0.003	O	|	|	|	|	0.00
297.833	0.00	0.00	0.003	O	|	|	|	|	0.00
297.917	0.00	0.00	0.003	O	|	|	|	|	0.00
298.000	0.00	0.00	0.003	O	|	|	|	|	0.00
298.083	0.00	0.00	0.003	O	|	|	|	|	0.00
298.167	0.00	0.00	0.003	O	|	|	|	|	0.00
298.250	0.00	0.00	0.003	O	|	|	|	|	0.00
298.333	0.00	0.00	0.003	O	|	|	|	|	0.00
298.417	0.00	0.00	0.003	O	|	|	|	|	0.00
298.500	0.00	0.00	0.003	O	|	|	|	|	0.00
298.583	0.00	0.00	0.003	O	|	|	|	|	0.00
298.667	0.00	0.00	0.003	O	|	|	|	|	0.00
298.750	0.00	0.00	0.003	O	|	|	|	|	0.00
298.833	0.00	0.00	0.003	O	|	|	|	|	0.00
298.917	0.00	0.00	0.003	O	|	|	|	|	0.00
299.000	0.00	0.00	0.003	O	|	|	|	|	0.00
299.083	0.00	0.00	0.003	O	|	|	|	|	0.00
299.167	0.00	0.00	0.003	O	|	|	|	|	0.00
299.250	0.00	0.00	0.003	O	|	|	|	|	0.00
299.333	0.00	0.00	0.003	O	|	|	|	|	0.00
299.417	0.00	0.00	0.003	O	|	|	|	|	0.00
299.500	0.00	0.00	0.003	O	|	|	|	|	0.00
299.583	0.00	0.00	0.003	O	|	|	|	|	0.00
299.667	0.00	0.00	0.003	O	|	|	|	|	0.00
299.750	0.00	0.00	0.003	O	|	|	|	|	0.00
299.833	0.00	0.00	0.003	O	|	|	|	|	0.00
299.917	0.00	0.00	0.003	O	|	|	|	|	0.00
300.000	0.00	0.00	0.003	O	|	|	|	|	0.00
300.083	0.00	0.00	0.003	O	|	|	|	|	0.00
300.167	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 3602
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 33.436 (CFS)
Total volume = 7.199 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

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                  FLOOD HYDROGRAPH ROUTING PROGRAM
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                        Study date: 09/21/20


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Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
100-year 6-hour storm


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Program License Serial Number 4029

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********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb26100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    77
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       72.613 (CFS)
               Total volume =       9.557 (Ac.Ft)
       Status of hydrographs being held in storage
                   Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
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Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
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User entry of depth-outflow-storage data
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Total number of inflow hydrograph intervals = 77
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
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Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
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Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
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10.000 6.890 86.270 6.593 7.187

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 18.2 36.31 54.46 72.61	Depth (Ft.)
0.083	2.05	0.00	0.007	O	0.01
0.167	5.41	0.01	0.033	O I	0.05
0.250	6.71	0.03	0.074	O I	0.11
0.333	7.16	0.04	0.122	O I	0.18
0.417	7.38	0.06	0.171	O I	0.25
0.500	7.90	0.08	0.224	O I	0.32
0.583	8.51	0.10	0.279	O I	0.41
0.667	8.65	0.12	0.338	O I	0.49
0.750	8.72	0.14	0.397	O I	0.58
0.833	8.75	0.16	0.456	O I	0.66
0.917	8.76	0.18	0.515	O I	0.75
1.000	9.18	0.20	0.576	O I	0.83
1.083	9.78	0.22	0.639	O I	0.93
1.167	9.93	0.24	0.706	O I	1.02
1.250	9.99	0.25	0.773	O I	1.12
1.333	10.02	0.26	0.840	O I	1.22
1.417	10.04	0.27	0.907	O I	1.31
1.500	10.04	0.29	0.974	O I	1.41
1.583	10.04	0.30	1.041	O I	1.51
1.667	10.04	0.31	1.108	O I	1.61
1.750	10.04	0.32	1.175	O I	1.70
1.833	10.04	0.33	1.242	O I	1.80
1.917	10.04	0.34	1.309	O I	1.90
2.000	10.54	0.35	1.378	O I	2.00
2.083	10.77	0.36	1.449	O I	2.10
2.167	10.72	0.37	1.520	O I	2.20
2.250	11.35	0.37	1.594	O I	2.31
2.333	11.49	0.38	1.670	O I	2.42
2.417	11.55	0.39	1.746	O I	2.53
2.500	11.56	0.40	1.823	O I	2.64
2.583	11.59	0.41	1.900	O I	2.75
2.667	11.59	0.42	1.977	O I	2.87
2.750	12.09	0.43	2.056	O I	2.98
2.833	12.82	0.44	2.138	O I	3.10
2.917	12.99	0.45	2.224	O I	3.23
3.000	13.07	0.45	2.311	O I	3.35
3.083	13.11	0.46	2.398	O I	3.48
3.167	13.64	0.47	2.487	O I	3.61
3.250	14.37	0.48	2.580	O I	3.75
3.333	14.54	0.49	2.676	O I	3.89
3.417	15.12	0.51	2.775	O I	4.04
3.500	16.39	0.56	2.880	O I	4.19
3.583	17.83	0.61	2.993	O I	4.35
3.667	18.81	0.66	3.115	O I	4.53
3.750	19.60	0.72	3.243	O I	4.71
3.833	20.47	0.78	3.375	O I	4.91
3.917	21.21	0.83	3.513	O I	5.11
4.000	22.03	0.86	3.656	O I	5.31
4.083	22.75	0.89	3.805	O I	5.53
4.167	24.08	0.93	3.960	O I	5.75
4.250	25.53	0.97	4.124	O I	5.99
4.333	27.04	1.00	4.298	O I	6.24
4.417	28.56	1.04	4.483	O I	6.51
4.500	29.60	1.07	4.676	O I	6.79
4.583	30.42	1.11	4.875	O I	7.08
4.667	31.79	1.15	5.081	O I	7.38
4.750	33.26	1.18	5.297	O I	7.69
4.833	34.26	1.66	5.520	O I	8.01
4.917	35.06	10.28	5.718	O I	8.30
5.000	36.43	16.93	5.870	O I	8.52
5.083	39.92	22.48	5.997	O I	8.71
5.167	46.36	27.88	6.121	O I	8.89

5.250	52.51	34.93	6.245	|	|	O|	I|	|	9.07
5.333	57.53	43.57	6.354	|	|	| O	|I	|	9.22
5.417	63.37	50.84	6.445	|	|	| O	| I	|	9.36
5.500	72.61	58.22	6.538	|	|	|	|O	I	9.49
5.583	61.81	62.09	6.586	|	|	|	| O	|	9.56
5.667	31.93	55.54	6.504	|	| I	|	O	|	9.44
5.750	17.79	42.33	6.338	|	I|	| O	|	|	9.20
5.833	11.34	30.76	6.187	| I	| O	|	|	|	8.98
5.917	7.46	25.18	6.059	| I	| O	|	|	|	8.80
6.000	4.34	20.14	5.944	|I	O	|	|	|	8.63
6.083	2.27	15.74	5.843	I	O |	|	|	|	8.48
6.167	0.73	12.02	5.757	I	O |	|	|	|	8.36
6.250	0.31	9.01	5.689	I O	|	|	|	|	8.26
6.333	0.12	6.71	5.636	I O	|	|	|	|	8.18
6.417	0.03	4.98	5.596	I O	|	|	|	|	8.12
6.500	0.00	3.68	5.566	IO	|	|	|	|	8.08
6.583	0.00	2.72	5.544	IO	|	|	|	|	8.05
6.667	0.00	2.01	5.528	O	|	|	|	|	8.03
6.750	0.00	1.48	5.516	O	|	|	|	|	8.01
6.833	0.00	1.22	5.507	O	|	|	|	|	8.00
6.917	0.00	1.22	5.498	O	|	|	|	|	7.98
7.000	0.00	1.22	5.490	O	|	|	|	|	7.97
7.083	0.00	1.22	5.482	O	|	|	|	|	7.96
7.167	0.00	1.21	5.473	O	|	|	|	|	7.95
7.250	0.00	1.21	5.465	O	|	|	|	|	7.93
7.333	0.00	1.21	5.457	O	|	|	|	|	7.92
7.417	0.00	1.21	5.448	O	|	|	|	|	7.91
7.500	0.00	1.21	5.440	O	|	|	|	|	7.90
7.583	0.00	1.21	5.432	O	|	|	|	|	7.89
7.667	0.00	1.20	5.423	O	|	|	|	|	7.87
7.750	0.00	1.20	5.415	O	|	|	|	|	7.86
7.833	0.00	1.20	5.407	O	|	|	|	|	7.85
7.917	0.00	1.20	5.398	O	|	|	|	|	7.84
8.000	0.00	1.20	5.390	O	|	|	|	|	7.83
8.083	0.00	1.20	5.382	O	|	|	|	|	7.81
8.167	0.00	1.20	5.374	O	|	|	|	|	7.80
8.250	0.00	1.19	5.365	O	|	|	|	|	7.79
8.333	0.00	1.19	5.357	O	|	|	|	|	7.78
8.417	0.00	1.19	5.349	O	|	|	|	|	7.77
8.500	0.00	1.19	5.341	O	|	|	|	|	7.75
8.583	0.00	1.19	5.333	O	|	|	|	|	7.74
8.667	0.00	1.19	5.324	O	|	|	|	|	7.73
8.750	0.00	1.19	5.316	O	|	|	|	|	7.72
8.833	0.00	1.18	5.308	O	|	|	|	|	7.71
8.917	0.00	1.18	5.300	O	|	|	|	|	7.70
9.000	0.00	1.18	5.292	O	|	|	|	|	7.68
9.083	0.00	1.18	5.284	O	|	|	|	|	7.67
9.167	0.00	1.18	5.276	O	|	|	|	|	7.66
9.250	0.00	1.18	5.267	O	|	|	|	|	7.65
9.333	0.00	1.18	5.259	O	|	|	|	|	7.64
9.417	0.00	1.17	5.251	O	|	|	|	|	7.62
9.500	0.00	1.17	5.243	O	|	|	|	|	7.61
9.583	0.00	1.17	5.235	O	|	|	|	|	7.60
9.667	0.00	1.17	5.227	O	|	|	|	|	7.59
9.750	0.00	1.17	5.219	O	|	|	|	|	7.58
9.833	0.00	1.17	5.211	O	|	|	|	|	7.57
9.917	0.00	1.17	5.203	O	|	|	|	|	7.55
10.000	0.00	1.17	5.195	O	|	|	|	|	7.54
10.083	0.00	1.16	5.187	O	|	|	|	|	7.53
10.167	0.00	1.16	5.179	O	|	|	|	|	7.52
10.250	0.00	1.16	5.171	O	|	|	|	|	7.51
10.333	0.00	1.16	5.163	O	|	|	|	|	7.50
10.417	0.00	1.16	5.155	O	|	|	|	|	7.49
10.500	0.00	1.16	5.147	O	|	|	|	|	7.47
10.583	0.00	1.16	5.139	O	|	|	|	|	7.46
10.667	0.00	1.15	5.131	O	|	|	|	|	7.45
10.750	0.00	1.15	5.123	O	|	|	|	|	7.44
10.833	0.00	1.15	5.115	O	|	|	|	|	7.43
10.917	0.00	1.15	5.107	O	|	|	|	|	7.42
11.000	0.00	1.15	5.099	O	|	|	|	|	7.40
11.083	0.00	1.15	5.091	O	|	|	|	|	7.39

11.167	0.00	1.15	5.083	O					7.38
11.250	0.00	1.14	5.075	O					7.37
11.333	0.00	1.14	5.068	O					7.36
11.417	0.00	1.14	5.060	O					7.35
11.500	0.00	1.14	5.052	O					7.34
11.583	0.00	1.14	5.044	O					7.32
11.667	0.00	1.14	5.036	O					7.31
11.750	0.00	1.14	5.028	O					7.30
11.833	0.00	1.13	5.021	O					7.29
11.917	0.00	1.13	5.013	O					7.28
12.000	0.00	1.13	5.005	O					7.27
12.083	0.00	1.13	4.997	O					7.26
12.167	0.00	1.13	4.989	O					7.25
12.250	0.00	1.13	4.982	O					7.23
12.333	0.00	1.13	4.974	O					7.22
12.417	0.00	1.13	4.966	O					7.21
12.500	0.00	1.12	4.958	O					7.20
12.583	0.00	1.12	4.951	O					7.19
12.667	0.00	1.12	4.943	O					7.18
12.750	0.00	1.12	4.935	O					7.17
12.833	0.00	1.12	4.927	O					7.16
12.917	0.00	1.12	4.920	O					7.14
13.000	0.00	1.12	4.912	O					7.13
13.083	0.00	1.11	4.904	O					7.12
13.167	0.00	1.11	4.897	O					7.11
13.250	0.00	1.11	4.889	O					7.10
13.333	0.00	1.11	4.881	O					7.09
13.417	0.00	1.11	4.874	O					7.08
13.500	0.00	1.11	4.866	O					7.07
13.583	0.00	1.11	4.858	O					7.06
13.667	0.00	1.11	4.851	O					7.04
13.750	0.00	1.10	4.843	O					7.03
13.833	0.00	1.10	4.836	O					7.02
13.917	0.00	1.10	4.828	O					7.01
14.000	0.00	1.10	4.820	O					7.00
14.083	0.00	1.10	4.813	O					6.99
14.167	0.00	1.10	4.805	O					6.98
14.250	0.00	1.10	4.798	O					6.97
14.333	0.00	1.09	4.790	O					6.96
14.417	0.00	1.09	4.783	O					6.95
14.500	0.00	1.09	4.775	O					6.94
14.583	0.00	1.09	4.768	O					6.92
14.667	0.00	1.09	4.760	O					6.91
14.750	0.00	1.09	4.753	O					6.90
14.833	0.00	1.09	4.745	O					6.89
14.917	0.00	1.08	4.738	O					6.88
15.000	0.00	1.08	4.730	O					6.87
15.083	0.00	1.08	4.723	O					6.86
15.167	0.00	1.08	4.715	O					6.85
15.250	0.00	1.08	4.708	O					6.84
15.333	0.00	1.08	4.700	O					6.83
15.417	0.00	1.08	4.693	O					6.82
15.500	0.00	1.07	4.686	O					6.81
15.583	0.00	1.07	4.678	O					6.79
15.667	0.00	1.07	4.671	O					6.78
15.750	0.00	1.07	4.663	O					6.77
15.833	0.00	1.07	4.656	O					6.76
15.917	0.00	1.07	4.649	O					6.75
16.000	0.00	1.07	4.641	O					6.74
16.083	0.00	1.06	4.634	O					6.73
16.167	0.00	1.06	4.627	O					6.72
16.250	0.00	1.06	4.619	O					6.71
16.333	0.00	1.06	4.612	O					6.70
16.417	0.00	1.06	4.605	O					6.69
16.500	0.00	1.06	4.598	O					6.68
16.583	0.00	1.06	4.590	O					6.67
16.667	0.00	1.06	4.583	O					6.66
16.750	0.00	1.05	4.576	O					6.65
16.833	0.00	1.05	4.568	O					6.64
16.917	0.00	1.05	4.561	O					6.62
17.000	0.00	1.05	4.554	O					6.61

17.083	0.00	1.05	4.547	O	|	|	|	|	6.60
17.167	0.00	1.05	4.540	O	|	|	|	|	6.59
17.250	0.00	1.05	4.532	O	|	|	|	|	6.58
17.333	0.00	1.04	4.525	O	|	|	|	|	6.57
17.417	0.00	1.04	4.518	O	|	|	|	|	6.56
17.500	0.00	1.04	4.511	O	|	|	|	|	6.55
17.583	0.00	1.04	4.504	O	|	|	|	|	6.54
17.667	0.00	1.04	4.496	O	|	|	|	|	6.53
17.750	0.00	1.04	4.489	O	|	|	|	|	6.52
17.833	0.00	1.04	4.482	O	|	|	|	|	6.51
17.917	0.00	1.04	4.475	O	|	|	|	|	6.50
18.000	0.00	1.03	4.468	O	|	|	|	|	6.49
18.083	0.00	1.03	4.461	O	|	|	|	|	6.48
18.167	0.00	1.03	4.454	O	|	|	|	|	6.47
18.250	0.00	1.03	4.447	O	|	|	|	|	6.46
18.333	0.00	1.03	4.439	O	|	|	|	|	6.45
18.417	0.00	1.03	4.432	O	|	|	|	|	6.44
18.500	0.00	1.03	4.425	O	|	|	|	|	6.43
18.583	0.00	1.02	4.418	O	|	|	|	|	6.42
18.667	0.00	1.02	4.411	O	|	|	|	|	6.41
18.750	0.00	1.02	4.404	O	|	|	|	|	6.40
18.833	0.00	1.02	4.397	O	|	|	|	|	6.39
18.917	0.00	1.02	4.390	O	|	|	|	|	6.38
19.000	0.00	1.02	4.383	O	|	|	|	|	6.37
19.083	0.00	1.02	4.376	O	|	|	|	|	6.36
19.167	0.00	1.02	4.369	O	|	|	|	|	6.35
19.250	0.00	1.01	4.362	O	|	|	|	|	6.34
19.333	0.00	1.01	4.355	O	|	|	|	|	6.33
19.417	0.00	1.01	4.348	O	|	|	|	|	6.32
19.500	0.00	1.01	4.341	O	|	|	|	|	6.31
19.583	0.00	1.01	4.334	O	|	|	|	|	6.30
19.667	0.00	1.01	4.327	O	|	|	|	|	6.29
19.750	0.00	1.01	4.320	O	|	|	|	|	6.28
19.833	0.00	1.00	4.313	O	|	|	|	|	6.27
19.917	0.00	1.00	4.307	O	|	|	|	|	6.26
20.000	0.00	1.00	4.300	O	|	|	|	|	6.25
20.083	0.00	1.00	4.293	O	|	|	|	|	6.24
20.167	0.00	1.00	4.286	O	|	|	|	|	6.23
20.250	0.00	1.00	4.279	O	|	|	|	|	6.22
20.333	0.00	1.00	4.272	O	|	|	|	|	6.21
20.417	0.00	1.00	4.265	O	|	|	|	|	6.20
20.500	0.00	0.99	4.258	O	|	|	|	|	6.19
20.583	0.00	0.99	4.252	O	|	|	|	|	6.18
20.667	0.00	0.99	4.245	O	|	|	|	|	6.17
20.750	0.00	0.99	4.238	O	|	|	|	|	6.16
20.833	0.00	0.99	4.231	O	|	|	|	|	6.15
20.917	0.00	0.99	4.224	O	|	|	|	|	6.14
21.000	0.00	0.99	4.217	O	|	|	|	|	6.13
21.083	0.00	0.99	4.211	O	|	|	|	|	6.12
21.167	0.00	0.98	4.204	O	|	|	|	|	6.11
21.250	0.00	0.98	4.197	O	|	|	|	|	6.10
21.333	0.00	0.98	4.190	O	|	|	|	|	6.09
21.417	0.00	0.98	4.184	O	|	|	|	|	6.08
21.500	0.00	0.98	4.177	O	|	|	|	|	6.07
21.583	0.00	0.98	4.170	O	|	|	|	|	6.06
21.667	0.00	0.98	4.163	O	|	|	|	|	6.05
21.750	0.00	0.98	4.157	O	|	|	|	|	6.04
21.833	0.00	0.97	4.150	O	|	|	|	|	6.03
21.917	0.00	0.97	4.143	O	|	|	|	|	6.02
22.000	0.00	0.97	4.137	O	|	|	|	|	6.01
22.083	0.00	0.97	4.130	O	|	|	|	|	6.00
22.167	0.00	0.97	4.123	O	|	|	|	|	5.99
22.250	0.00	0.97	4.117	O	|	|	|	|	5.98
22.333	0.00	0.97	4.110	O	|	|	|	|	5.97
22.417	0.00	0.96	4.103	O	|	|	|	|	5.96
22.500	0.00	0.96	4.097	O	|	|	|	|	5.95
22.583	0.00	0.96	4.090	O	|	|	|	|	5.94
22.667	0.00	0.96	4.083	O	|	|	|	|	5.93
22.750	0.00	0.96	4.077	O	|	|	|	|	5.92
22.833	0.00	0.96	4.070	O	|	|	|	|	5.91
22.917	0.00	0.95	4.064	O	|	|	|	|	5.90

23.000	0.00	0.95	4.057	O	|	|	|	|	5.89
23.083	0.00	0.95	4.051	O	|	|	|	|	5.88
23.167	0.00	0.95	4.044	O	|	|	|	|	5.88
23.250	0.00	0.95	4.037	O	|	|	|	|	5.87
23.333	0.00	0.95	4.031	O	|	|	|	|	5.86
23.417	0.00	0.95	4.024	O	|	|	|	|	5.85
23.500	0.00	0.94	4.018	O	|	|	|	|	5.84
23.583	0.00	0.94	4.011	O	|	|	|	|	5.83
23.667	0.00	0.94	4.005	O	|	|	|	|	5.82
23.750	0.00	0.94	3.998	O	|	|	|	|	5.81
23.833	0.00	0.94	3.992	O	|	|	|	|	5.80
23.917	0.00	0.94	3.986	O	|	|	|	|	5.79
24.000	0.00	0.93	3.979	O	|	|	|	|	5.78
24.083	0.00	0.93	3.973	O	|	|	|	|	5.77
24.167	0.00	0.93	3.966	O	|	|	|	|	5.76
24.250	0.00	0.93	3.960	O	|	|	|	|	5.75
24.333	0.00	0.93	3.953	O	|	|	|	|	5.74
24.417	0.00	0.93	3.947	O	|	|	|	|	5.73
24.500	0.00	0.93	3.941	O	|	|	|	|	5.73
24.583	0.00	0.92	3.934	O	|	|	|	|	5.72
24.667	0.00	0.92	3.928	O	|	|	|	|	5.71
24.750	0.00	0.92	3.922	O	|	|	|	|	5.70
24.833	0.00	0.92	3.915	O	|	|	|	|	5.69
24.917	0.00	0.92	3.909	O	|	|	|	|	5.68
25.000	0.00	0.92	3.903	O	|	|	|	|	5.67
25.083	0.00	0.92	3.896	O	|	|	|	|	5.66
25.167	0.00	0.91	3.890	O	|	|	|	|	5.65
25.250	0.00	0.91	3.884	O	|	|	|	|	5.64
25.333	0.00	0.91	3.877	O	|	|	|	|	5.63
25.417	0.00	0.91	3.871	O	|	|	|	|	5.62
25.500	0.00	0.91	3.865	O	|	|	|	|	5.62
25.583	0.00	0.91	3.859	O	|	|	|	|	5.61
25.667	0.00	0.91	3.852	O	|	|	|	|	5.60
25.750	0.00	0.90	3.846	O	|	|	|	|	5.59
25.833	0.00	0.90	3.840	O	|	|	|	|	5.58
25.917	0.00	0.90	3.834	O	|	|	|	|	5.57
26.000	0.00	0.90	3.827	O	|	|	|	|	5.56
26.083	0.00	0.90	3.821	O	|	|	|	|	5.55
26.167	0.00	0.90	3.815	O	|	|	|	|	5.54
26.250	0.00	0.90	3.809	O	|	|	|	|	5.53
26.333	0.00	0.89	3.803	O	|	|	|	|	5.53
26.417	0.00	0.89	3.797	O	|	|	|	|	5.52
26.500	0.00	0.89	3.790	O	|	|	|	|	5.51
26.583	0.00	0.89	3.784	O	|	|	|	|	5.50
26.667	0.00	0.89	3.778	O	|	|	|	|	5.49
26.750	0.00	0.89	3.772	O	|	|	|	|	5.48
26.833	0.00	0.89	3.766	O	|	|	|	|	5.47
26.917	0.00	0.88	3.760	O	|	|	|	|	5.46
27.000	0.00	0.88	3.754	O	|	|	|	|	5.45
27.083	0.00	0.88	3.748	O	|	|	|	|	5.45
27.167	0.00	0.88	3.742	O	|	|	|	|	5.44
27.250	0.00	0.88	3.736	O	|	|	|	|	5.43
27.333	0.00	0.88	3.730	O	|	|	|	|	5.42
27.417	0.00	0.88	3.723	O	|	|	|	|	5.41
27.500	0.00	0.87	3.717	O	|	|	|	|	5.40
27.583	0.00	0.87	3.711	O	|	|	|	|	5.39
27.667	0.00	0.87	3.705	O	|	|	|	|	5.38
27.750	0.00	0.87	3.699	O	|	|	|	|	5.38
27.833	0.00	0.87	3.693	O	|	|	|	|	5.37
27.917	0.00	0.87	3.687	O	|	|	|	|	5.36
28.000	0.00	0.87	3.682	O	|	|	|	|	5.35
28.083	0.00	0.86	3.676	O	|	|	|	|	5.34
28.167	0.00	0.86	3.670	O	|	|	|	|	5.33
28.250	0.00	0.86	3.664	O	|	|	|	|	5.32
28.333	0.00	0.86	3.658	O	|	|	|	|	5.32
28.417	0.00	0.86	3.652	O	|	|	|	|	5.31
28.500	0.00	0.86	3.646	O	|	|	|	|	5.30
28.583	0.00	0.86	3.640	O	|	|	|	|	5.29
28.667	0.00	0.86	3.634	O	|	|	|	|	5.28
28.750	0.00	0.85	3.628	O	|	|	|	|	5.27
28.833	0.00	0.85	3.622	O	|	|	|	|	5.26

28.917	0.00	0.85	3.616	O	|	|	|	|	5.26
29.000	0.00	0.85	3.611	O	|	|	|	|	5.25
29.083	0.00	0.85	3.605	O	|	|	|	|	5.24
29.167	0.00	0.85	3.599	O	|	|	|	|	5.23
29.250	0.00	0.85	3.593	O	|	|	|	|	5.22
29.333	0.00	0.84	3.587	O	|	|	|	|	5.21
29.417	0.00	0.84	3.581	O	|	|	|	|	5.21
29.500	0.00	0.84	3.576	O	|	|	|	|	5.20
29.583	0.00	0.84	3.570	O	|	|	|	|	5.19
29.667	0.00	0.84	3.564	O	|	|	|	|	5.18
29.750	0.00	0.84	3.558	O	|	|	|	|	5.17
29.833	0.00	0.84	3.553	O	|	|	|	|	5.16
29.917	0.00	0.83	3.547	O	|	|	|	|	5.15
30.000	0.00	0.83	3.541	O	|	|	|	|	5.15
30.083	0.00	0.83	3.535	O	|	|	|	|	5.14
30.167	0.00	0.83	3.530	O	|	|	|	|	5.13
30.250	0.00	0.83	3.524	O	|	|	|	|	5.12
30.333	0.00	0.83	3.518	O	|	|	|	|	5.11
30.417	0.00	0.83	3.512	O	|	|	|	|	5.11
30.500	0.00	0.83	3.507	O	|	|	|	|	5.10
30.583	0.00	0.82	3.501	O	|	|	|	|	5.09
30.667	0.00	0.82	3.495	O	|	|	|	|	5.08
30.750	0.00	0.82	3.490	O	|	|	|	|	5.07
30.833	0.00	0.82	3.484	O	|	|	|	|	5.06
30.917	0.00	0.82	3.478	O	|	|	|	|	5.06
31.000	0.00	0.82	3.473	O	|	|	|	|	5.05
31.083	0.00	0.82	3.467	O	|	|	|	|	5.04
31.167	0.00	0.82	3.462	O	|	|	|	|	5.03
31.250	0.00	0.81	3.456	O	|	|	|	|	5.02
31.333	0.00	0.81	3.450	O	|	|	|	|	5.02
31.417	0.00	0.81	3.445	O	|	|	|	|	5.01
31.500	0.00	0.81	3.439	O	|	|	|	|	5.00
31.583	0.00	0.81	3.434	O	|	|	|	|	4.99
31.667	0.00	0.80	3.428	O	|	|	|	|	4.98
31.750	0.00	0.80	3.423	O	|	|	|	|	4.97
31.833	0.00	0.80	3.417	O	|	|	|	|	4.97
31.917	0.00	0.80	3.412	O	|	|	|	|	4.96
32.000	0.00	0.79	3.406	O	|	|	|	|	4.95
32.083	0.00	0.79	3.401	O	|	|	|	|	4.94
32.167	0.00	0.79	3.395	O	|	|	|	|	4.94
32.250	0.00	0.79	3.390	O	|	|	|	|	4.93
32.333	0.00	0.78	3.384	O	|	|	|	|	4.92
32.417	0.00	0.78	3.379	O	|	|	|	|	4.91
32.500	0.00	0.78	3.374	O	|	|	|	|	4.90
32.583	0.00	0.78	3.368	O	|	|	|	|	4.90
32.667	0.00	0.78	3.363	O	|	|	|	|	4.89
32.750	0.00	0.77	3.358	O	|	|	|	|	4.88
32.833	0.00	0.77	3.352	O	|	|	|	|	4.87
32.917	0.00	0.77	3.347	O	|	|	|	|	4.87
33.000	0.00	0.77	3.342	O	|	|	|	|	4.86
33.083	0.00	0.76	3.336	O	|	|	|	|	4.85
33.167	0.00	0.76	3.331	O	|	|	|	|	4.84
33.250	0.00	0.76	3.326	O	|	|	|	|	4.83
33.333	0.00	0.76	3.321	O	|	|	|	|	4.83
33.417	0.00	0.75	3.315	O	|	|	|	|	4.82
33.500	0.00	0.75	3.310	O	|	|	|	|	4.81
33.583	0.00	0.75	3.305	O	|	|	|	|	4.80
33.667	0.00	0.75	3.300	O	|	|	|	|	4.80
33.750	0.00	0.74	3.295	O	|	|	|	|	4.79
33.833	0.00	0.74	3.290	O	|	|	|	|	4.78
33.917	0.00	0.74	3.285	O	|	|	|	|	4.77
34.000	0.00	0.74	3.279	O	|	|	|	|	4.77
34.083	0.00	0.74	3.274	O	|	|	|	|	4.76
34.167	0.00	0.73	3.269	O	|	|	|	|	4.75
34.250	0.00	0.73	3.264	O	|	|	|	|	4.75
34.333	0.00	0.73	3.259	O	|	|	|	|	4.74
34.417	0.00	0.73	3.254	O	|	|	|	|	4.73
34.500	0.00	0.72	3.249	O	|	|	|	|	4.72
34.583	0.00	0.72	3.244	O	|	|	|	|	4.72
34.667	0.00	0.72	3.239	O	|	|	|	|	4.71
34.750	0.00	0.72	3.234	O	|	|	|	|	4.70

34.833	0.00	0.72	3.229	O	|	|	|	|	4.69
34.917	0.00	0.71	3.225	O	|	|	|	|	4.69
35.000	0.00	0.71	3.220	O	|	|	|	|	4.68
35.083	0.00	0.71	3.215	O	|	|	|	|	4.67
35.167	0.00	0.71	3.210	O	|	|	|	|	4.67
35.250	0.00	0.70	3.205	O	|	|	|	|	4.66
35.333	0.00	0.70	3.200	O	|	|	|	|	4.65
35.417	0.00	0.70	3.195	O	|	|	|	|	4.65
35.500	0.00	0.70	3.191	O	|	|	|	|	4.64
35.583	0.00	0.70	3.186	O	|	|	|	|	4.63
35.667	0.00	0.69	3.181	O	|	|	|	|	4.62
35.750	0.00	0.69	3.176	O	|	|	|	|	4.62
35.833	0.00	0.69	3.171	O	|	|	|	|	4.61
35.917	0.00	0.69	3.167	O	|	|	|	|	4.60
36.000	0.00	0.69	3.162	O	|	|	|	|	4.60
36.083	0.00	0.68	3.157	O	|	|	|	|	4.59
36.167	0.00	0.68	3.153	O	|	|	|	|	4.58
36.250	0.00	0.68	3.148	O	|	|	|	|	4.58
36.333	0.00	0.68	3.143	O	|	|	|	|	4.57
36.417	0.00	0.67	3.139	O	|	|	|	|	4.56
36.500	0.00	0.67	3.134	O	|	|	|	|	4.56
36.583	0.00	0.67	3.129	O	|	|	|	|	4.55
36.667	0.00	0.67	3.125	O	|	|	|	|	4.54
36.750	0.00	0.67	3.120	O	|	|	|	|	4.54
36.833	0.00	0.66	3.115	O	|	|	|	|	4.53
36.917	0.00	0.66	3.111	O	|	|	|	|	4.52
37.000	0.00	0.66	3.106	O	|	|	|	|	4.52
37.083	0.00	0.66	3.102	O	|	|	|	|	4.51
37.167	0.00	0.66	3.097	O	|	|	|	|	4.50
37.250	0.00	0.65	3.093	O	|	|	|	|	4.50
37.333	0.00	0.65	3.088	O	|	|	|	|	4.49
37.417	0.00	0.65	3.084	O	|	|	|	|	4.48
37.500	0.00	0.65	3.079	O	|	|	|	|	4.48
37.583	0.00	0.65	3.075	O	|	|	|	|	4.47
37.667	0.00	0.64	3.070	O	|	|	|	|	4.46
37.750	0.00	0.64	3.066	O	|	|	|	|	4.46
37.833	0.00	0.64	3.062	O	|	|	|	|	4.45
37.917	0.00	0.64	3.057	O	|	|	|	|	4.45
38.000	0.00	0.64	3.053	O	|	|	|	|	4.44
38.083	0.00	0.63	3.048	O	|	|	|	|	4.43
38.167	0.00	0.63	3.044	O	|	|	|	|	4.43
38.250	0.00	0.63	3.040	O	|	|	|	|	4.42
38.333	0.00	0.63	3.035	O	|	|	|	|	4.41
38.417	0.00	0.63	3.031	O	|	|	|	|	4.41
38.500	0.00	0.62	3.027	O	|	|	|	|	4.40
38.583	0.00	0.62	3.022	O	|	|	|	|	4.39
38.667	0.00	0.62	3.018	O	|	|	|	|	4.39
38.750	0.00	0.62	3.014	O	|	|	|	|	4.38
38.833	0.00	0.62	3.010	O	|	|	|	|	4.38
38.917	0.00	0.61	3.005	O	|	|	|	|	4.37
39.000	0.00	0.61	3.001	O	|	|	|	|	4.36
39.083	0.00	0.61	2.997	O	|	|	|	|	4.36
39.167	0.00	0.61	2.993	O	|	|	|	|	4.35
39.250	0.00	0.61	2.989	O	|	|	|	|	4.35
39.333	0.00	0.61	2.984	O	|	|	|	|	4.34
39.417	0.00	0.60	2.980	O	|	|	|	|	4.33
39.500	0.00	0.60	2.976	O	|	|	|	|	4.33
39.583	0.00	0.60	2.972	O	|	|	|	|	4.32
39.667	0.00	0.60	2.968	O	|	|	|	|	4.32
39.750	0.00	0.60	2.964	O	|	|	|	|	4.31
39.833	0.00	0.59	2.960	O	|	|	|	|	4.30
39.917	0.00	0.59	2.956	O	|	|	|	|	4.30
40.000	0.00	0.59	2.951	O	|	|	|	|	4.29
40.083	0.00	0.59	2.947	O	|	|	|	|	4.29
40.167	0.00	0.59	2.943	O	|	|	|	|	4.28
40.250	0.00	0.59	2.939	O	|	|	|	|	4.27
40.333	0.00	0.58	2.935	O	|	|	|	|	4.27
40.417	0.00	0.58	2.931	O	|	|	|	|	4.26
40.500	0.00	0.58	2.927	O	|	|	|	|	4.26
40.583	0.00	0.58	2.923	O	|	|	|	|	4.25
40.667	0.00	0.58	2.919	O	|	|	|	|	4.25

40.750	0.00	0.57	2.915	O	|	|	|	|	4.24
40.833	0.00	0.57	2.911	O	|	|	|	|	4.23
40.917	0.00	0.57	2.907	O	|	|	|	|	4.23
41.000	0.00	0.57	2.904	O	|	|	|	|	4.22
41.083	0.00	0.57	2.900	O	|	|	|	|	4.22
41.167	0.00	0.57	2.896	O	|	|	|	|	4.21
41.250	0.00	0.56	2.892	O	|	|	|	|	4.21
41.333	0.00	0.56	2.888	O	|	|	|	|	4.20
41.417	0.00	0.56	2.884	O	|	|	|	|	4.19
41.500	0.00	0.56	2.880	O	|	|	|	|	4.19
41.583	0.00	0.56	2.876	O	|	|	|	|	4.18
41.667	0.00	0.56	2.873	O	|	|	|	|	4.18
41.750	0.00	0.55	2.869	O	|	|	|	|	4.17
41.833	0.00	0.55	2.865	O	|	|	|	|	4.17
41.917	0.00	0.55	2.861	O	|	|	|	|	4.16
42.000	0.00	0.55	2.857	O	|	|	|	|	4.16
42.083	0.00	0.55	2.854	O	|	|	|	|	4.15
42.167	0.00	0.54	2.850	O	|	|	|	|	4.14
42.250	0.00	0.54	2.846	O	|	|	|	|	4.14
42.333	0.00	0.54	2.842	O	|	|	|	|	4.13
42.417	0.00	0.54	2.839	O	|	|	|	|	4.13
42.500	0.00	0.54	2.835	O	|	|	|	|	4.12
42.583	0.00	0.54	2.831	O	|	|	|	|	4.12
42.667	0.00	0.53	2.828	O	|	|	|	|	4.11
42.750	0.00	0.53	2.824	O	|	|	|	|	4.11
42.833	0.00	0.53	2.820	O	|	|	|	|	4.10
42.917	0.00	0.53	2.817	O	|	|	|	|	4.10
43.000	0.00	0.53	2.813	O	|	|	|	|	4.09
43.083	0.00	0.53	2.809	O	|	|	|	|	4.09
43.167	0.00	0.53	2.806	O	|	|	|	|	4.08
43.250	0.00	0.52	2.802	O	|	|	|	|	4.08
43.333	0.00	0.52	2.798	O	|	|	|	|	4.07
43.417	0.00	0.52	2.795	O	|	|	|	|	4.07
43.500	0.00	0.52	2.791	O	|	|	|	|	4.06
43.583	0.00	0.52	2.788	O	|	|	|	|	4.05
43.667	0.00	0.52	2.784	O	|	|	|	|	4.05
43.750	0.00	0.51	2.781	O	|	|	|	|	4.04
43.833	0.00	0.51	2.777	O	|	|	|	|	4.04
43.917	0.00	0.51	2.774	O	|	|	|	|	4.03
44.000	0.00	0.51	2.770	O	|	|	|	|	4.03
44.083	0.00	0.51	2.767	O	|	|	|	|	4.02
44.167	0.00	0.51	2.763	O	|	|	|	|	4.02
44.250	0.00	0.50	2.760	O	|	|	|	|	4.01
44.333	0.00	0.50	2.756	O	|	|	|	|	4.01
44.417	0.00	0.50	2.753	O	|	|	|	|	4.00
44.500	0.00	0.50	2.749	O	|	|	|	|	4.00
44.583	0.00	0.50	2.746	O	|	|	|	|	3.99
44.667	0.00	0.50	2.742	O	|	|	|	|	3.99
44.750	0.00	0.50	2.739	O	|	|	|	|	3.98
44.833	0.00	0.50	2.735	O	|	|	|	|	3.98
44.917	0.00	0.50	2.732	O	|	|	|	|	3.97
45.000	0.00	0.50	2.729	O	|	|	|	|	3.97
45.083	0.00	0.50	2.725	O	|	|	|	|	3.96
45.167	0.00	0.50	2.722	O	|	|	|	|	3.96
45.250	0.00	0.50	2.718	O	|	|	|	|	3.95
45.333	0.00	0.50	2.715	O	|	|	|	|	3.95
45.417	0.00	0.50	2.712	O	|	|	|	|	3.94
45.500	0.00	0.50	2.708	O	|	|	|	|	3.94
45.583	0.00	0.50	2.705	O	|	|	|	|	3.93
45.667	0.00	0.49	2.701	O	|	|	|	|	3.93
45.750	0.00	0.49	2.698	O	|	|	|	|	3.92
45.833	0.00	0.49	2.694	O	|	|	|	|	3.92
45.917	0.00	0.49	2.691	O	|	|	|	|	3.91
46.000	0.00	0.49	2.688	O	|	|	|	|	3.91
46.083	0.00	0.49	2.684	O	|	|	|	|	3.90
46.167	0.00	0.49	2.681	O	|	|	|	|	3.90
46.250	0.00	0.49	2.677	O	|	|	|	|	3.89
46.333	0.00	0.49	2.674	O	|	|	|	|	3.89
46.417	0.00	0.49	2.671	O	|	|	|	|	3.88
46.500	0.00	0.49	2.667	O	|	|	|	|	3.88
46.583	0.00	0.49	2.664	O	|	|	|	|	3.87

46.667	0.00	0.49	2.661	O	|	|	|	|	3.87
46.750	0.00	0.49	2.657	O	|	|	|	|	3.86
46.833	0.00	0.49	2.654	O	|	|	|	|	3.86
46.917	0.00	0.49	2.650	O	|	|	|	|	3.85
47.000	0.00	0.49	2.647	O	|	|	|	|	3.85
47.083	0.00	0.49	2.644	O	|	|	|	|	3.84
47.167	0.00	0.49	2.640	O	|	|	|	|	3.84
47.250	0.00	0.49	2.637	O	|	|	|	|	3.83
47.333	0.00	0.49	2.634	O	|	|	|	|	3.83
47.417	0.00	0.49	2.630	O	|	|	|	|	3.82
47.500	0.00	0.49	2.627	O	|	|	|	|	3.82
47.583	0.00	0.49	2.623	O	|	|	|	|	3.81
47.667	0.00	0.49	2.620	O	|	|	|	|	3.81
47.750	0.00	0.49	2.617	O	|	|	|	|	3.80
47.833	0.00	0.49	2.613	O	|	|	|	|	3.80
47.917	0.00	0.49	2.610	O	|	|	|	|	3.79
48.000	0.00	0.49	2.607	O	|	|	|	|	3.79
48.083	0.00	0.48	2.603	O	|	|	|	|	3.78
48.167	0.00	0.48	2.600	O	|	|	|	|	3.78
48.250	0.00	0.48	2.597	O	|	|	|	|	3.77
48.333	0.00	0.48	2.593	O	|	|	|	|	3.77
48.417	0.00	0.48	2.590	O	|	|	|	|	3.76
48.500	0.00	0.48	2.587	O	|	|	|	|	3.76
48.583	0.00	0.48	2.583	O	|	|	|	|	3.76
48.667	0.00	0.48	2.580	O	|	|	|	|	3.75
48.750	0.00	0.48	2.577	O	|	|	|	|	3.75
48.833	0.00	0.48	2.573	O	|	|	|	|	3.74
48.917	0.00	0.48	2.570	O	|	|	|	|	3.74
49.000	0.00	0.48	2.567	O	|	|	|	|	3.73
49.083	0.00	0.48	2.564	O	|	|	|	|	3.73
49.167	0.00	0.48	2.560	O	|	|	|	|	3.72
49.250	0.00	0.48	2.557	O	|	|	|	|	3.72
49.333	0.00	0.48	2.554	O	|	|	|	|	3.71
49.417	0.00	0.48	2.550	O	|	|	|	|	3.71
49.500	0.00	0.48	2.547	O	|	|	|	|	3.70
49.583	0.00	0.48	2.544	O	|	|	|	|	3.70
49.667	0.00	0.48	2.540	O	|	|	|	|	3.69
49.750	0.00	0.48	2.537	O	|	|	|	|	3.69
49.833	0.00	0.48	2.534	O	|	|	|	|	3.68
49.917	0.00	0.48	2.531	O	|	|	|	|	3.68
50.000	0.00	0.48	2.527	O	|	|	|	|	3.67
50.083	0.00	0.48	2.524	O	|	|	|	|	3.67
50.167	0.00	0.48	2.521	O	|	|	|	|	3.66
50.250	0.00	0.48	2.517	O	|	|	|	|	3.66
50.333	0.00	0.48	2.514	O	|	|	|	|	3.65
50.417	0.00	0.48	2.511	O	|	|	|	|	3.65
50.500	0.00	0.48	2.508	O	|	|	|	|	3.64
50.583	0.00	0.47	2.504	O	|	|	|	|	3.64
50.667	0.00	0.47	2.501	O	|	|	|	|	3.63
50.750	0.00	0.47	2.498	O	|	|	|	|	3.63
50.833	0.00	0.47	2.494	O	|	|	|	|	3.62
50.917	0.00	0.47	2.491	O	|	|	|	|	3.62
51.000	0.00	0.47	2.488	O	|	|	|	|	3.61
51.083	0.00	0.47	2.485	O	|	|	|	|	3.61
51.167	0.00	0.47	2.481	O	|	|	|	|	3.61
51.250	0.00	0.47	2.478	O	|	|	|	|	3.60
51.333	0.00	0.47	2.475	O	|	|	|	|	3.60
51.417	0.00	0.47	2.472	O	|	|	|	|	3.59
51.500	0.00	0.47	2.468	O	|	|	|	|	3.59
51.583	0.00	0.47	2.465	O	|	|	|	|	3.58
51.667	0.00	0.47	2.462	O	|	|	|	|	3.58
51.750	0.00	0.47	2.459	O	|	|	|	|	3.57
51.833	0.00	0.47	2.456	O	|	|	|	|	3.57
51.917	0.00	0.47	2.452	O	|	|	|	|	3.56
52.000	0.00	0.47	2.449	O	|	|	|	|	3.56
52.083	0.00	0.47	2.446	O	|	|	|	|	3.55
52.167	0.00	0.47	2.443	O	|	|	|	|	3.55
52.250	0.00	0.47	2.439	O	|	|	|	|	3.54
52.333	0.00	0.47	2.436	O	|	|	|	|	3.54
52.417	0.00	0.47	2.433	O	|	|	|	|	3.53
52.500	0.00	0.47	2.430	O	|	|	|	|	3.53

52.583	0.00	0.47	2.426	O	|	|	|	|	3.52
52.667	0.00	0.47	2.423	O	|	|	|	|	3.52
52.750	0.00	0.47	2.420	O	|	|	|	|	3.51
52.833	0.00	0.47	2.417	O	|	|	|	|	3.51
52.917	0.00	0.47	2.414	O	|	|	|	|	3.51
53.000	0.00	0.47	2.410	O	|	|	|	|	3.50
53.083	0.00	0.46	2.407	O	|	|	|	|	3.50
53.167	0.00	0.46	2.404	O	|	|	|	|	3.49
53.250	0.00	0.46	2.401	O	|	|	|	|	3.49
53.333	0.00	0.46	2.398	O	|	|	|	|	3.48
53.417	0.00	0.46	2.394	O	|	|	|	|	3.48
53.500	0.00	0.46	2.391	O	|	|	|	|	3.47
53.583	0.00	0.46	2.388	O	|	|	|	|	3.47
53.667	0.00	0.46	2.385	O	|	|	|	|	3.46
53.750	0.00	0.46	2.382	O	|	|	|	|	3.46
53.833	0.00	0.46	2.379	O	|	|	|	|	3.45
53.917	0.00	0.46	2.375	O	|	|	|	|	3.45
54.000	0.00	0.46	2.372	O	|	|	|	|	3.44
54.083	0.00	0.46	2.369	O	|	|	|	|	3.44
54.167	0.00	0.46	2.366	O	|	|	|	|	3.44
54.250	0.00	0.46	2.363	O	|	|	|	|	3.43
54.333	0.00	0.46	2.359	O	|	|	|	|	3.43
54.417	0.00	0.46	2.356	O	|	|	|	|	3.42
54.500	0.00	0.46	2.353	O	|	|	|	|	3.42
54.583	0.00	0.46	2.350	O	|	|	|	|	3.41
54.667	0.00	0.46	2.347	O	|	|	|	|	3.41
54.750	0.00	0.46	2.344	O	|	|	|	|	3.40
54.833	0.00	0.46	2.341	O	|	|	|	|	3.40
54.917	0.00	0.46	2.337	O	|	|	|	|	3.39
55.000	0.00	0.46	2.334	O	|	|	|	|	3.39
55.083	0.00	0.46	2.331	O	|	|	|	|	3.38
55.167	0.00	0.46	2.328	O	|	|	|	|	3.38
55.250	0.00	0.46	2.325	O	|	|	|	|	3.37
55.333	0.00	0.46	2.322	O	|	|	|	|	3.37
55.417	0.00	0.46	2.319	O	|	|	|	|	3.37
55.500	0.00	0.46	2.315	O	|	|	|	|	3.36
55.583	0.00	0.45	2.312	O	|	|	|	|	3.36
55.667	0.00	0.45	2.309	O	|	|	|	|	3.35
55.750	0.00	0.45	2.306	O	|	|	|	|	3.35
55.833	0.00	0.45	2.303	O	|	|	|	|	3.34
55.917	0.00	0.45	2.300	O	|	|	|	|	3.34
56.000	0.00	0.45	2.297	O	|	|	|	|	3.33
56.083	0.00	0.45	2.293	O	|	|	|	|	3.33
56.167	0.00	0.45	2.290	O	|	|	|	|	3.32
56.250	0.00	0.45	2.287	O	|	|	|	|	3.32
56.333	0.00	0.45	2.284	O	|	|	|	|	3.31
56.417	0.00	0.45	2.281	O	|	|	|	|	3.31
56.500	0.00	0.45	2.278	O	|	|	|	|	3.31
56.583	0.00	0.45	2.275	O	|	|	|	|	3.30
56.667	0.00	0.45	2.272	O	|	|	|	|	3.30
56.750	0.00	0.45	2.269	O	|	|	|	|	3.29
56.833	0.00	0.45	2.265	O	|	|	|	|	3.29
56.917	0.00	0.45	2.262	O	|	|	|	|	3.28
57.000	0.00	0.45	2.259	O	|	|	|	|	3.28
57.083	0.00	0.45	2.256	O	|	|	|	|	3.27
57.167	0.00	0.45	2.253	O	|	|	|	|	3.27
57.250	0.00	0.45	2.250	O	|	|	|	|	3.26
57.333	0.00	0.45	2.247	O	|	|	|	|	3.26
57.417	0.00	0.45	2.244	O	|	|	|	|	3.26
57.500	0.00	0.45	2.241	O	|	|	|	|	3.25
57.583	0.00	0.45	2.238	O	|	|	|	|	3.25
57.667	0.00	0.45	2.235	O	|	|	|	|	3.24
57.750	0.00	0.45	2.232	O	|	|	|	|	3.24
57.833	0.00	0.45	2.228	O	|	|	|	|	3.23
57.917	0.00	0.45	2.225	O	|	|	|	|	3.23
58.000	0.00	0.45	2.222	O	|	|	|	|	3.22
58.083	0.00	0.45	2.219	O	|	|	|	|	3.22
58.167	0.00	0.45	2.216	O	|	|	|	|	3.21
58.250	0.00	0.44	2.213	O	|	|	|	|	3.21
58.333	0.00	0.44	2.210	O	|	|	|	|	3.21
58.417	0.00	0.44	2.207	O	|	|	|	|	3.20

58.500	0.00	0.44	2.204	O	|	|	|	|	3.20
58.583	0.00	0.44	2.201	O	|	|	|	|	3.19
58.667	0.00	0.44	2.198	O	|	|	|	|	3.19
58.750	0.00	0.44	2.195	O	|	|	|	|	3.18
58.833	0.00	0.44	2.192	O	|	|	|	|	3.18
58.917	0.00	0.44	2.189	O	|	|	|	|	3.17
59.000	0.00	0.44	2.186	O	|	|	|	|	3.17
59.083	0.00	0.44	2.183	O	|	|	|	|	3.17
59.167	0.00	0.44	2.180	O	|	|	|	|	3.16
59.250	0.00	0.44	2.177	O	|	|	|	|	3.16
59.333	0.00	0.44	2.173	O	|	|	|	|	3.15
59.417	0.00	0.44	2.170	O	|	|	|	|	3.15
59.500	0.00	0.44	2.167	O	|	|	|	|	3.14
59.583	0.00	0.44	2.164	O	|	|	|	|	3.14
59.667	0.00	0.44	2.161	O	|	|	|	|	3.13
59.750	0.00	0.44	2.158	O	|	|	|	|	3.13
59.833	0.00	0.44	2.155	O	|	|	|	|	3.13
59.917	0.00	0.44	2.152	O	|	|	|	|	3.12
60.000	0.00	0.44	2.149	O	|	|	|	|	3.12
60.083	0.00	0.44	2.146	O	|	|	|	|	3.11
60.167	0.00	0.44	2.143	O	|	|	|	|	3.11
60.250	0.00	0.44	2.140	O	|	|	|	|	3.10
60.333	0.00	0.44	2.137	O	|	|	|	|	3.10
60.417	0.00	0.44	2.134	O	|	|	|	|	3.09
60.500	0.00	0.44	2.131	O	|	|	|	|	3.09
60.583	0.00	0.44	2.128	O	|	|	|	|	3.09
60.667	0.00	0.44	2.125	O	|	|	|	|	3.08
60.750	0.00	0.44	2.122	O	|	|	|	|	3.08
60.833	0.00	0.44	2.119	O	|	|	|	|	3.07
60.917	0.00	0.43	2.116	O	|	|	|	|	3.07
61.000	0.00	0.43	2.113	O	|	|	|	|	3.06
61.083	0.00	0.43	2.110	O	|	|	|	|	3.06
61.167	0.00	0.43	2.107	O	|	|	|	|	3.05
61.250	0.00	0.43	2.104	O	|	|	|	|	3.05
61.333	0.00	0.43	2.101	O	|	|	|	|	3.05
61.417	0.00	0.43	2.098	O	|	|	|	|	3.04
61.500	0.00	0.43	2.095	O	|	|	|	|	3.04
61.583	0.00	0.43	2.092	O	|	|	|	|	3.03
61.667	0.00	0.43	2.089	O	|	|	|	|	3.03
61.750	0.00	0.43	2.086	O	|	|	|	|	3.02
61.833	0.00	0.43	2.083	O	|	|	|	|	3.02
61.917	0.00	0.43	2.080	O	|	|	|	|	3.02
62.000	0.00	0.43	2.077	O	|	|	|	|	3.01
62.083	0.00	0.43	2.074	O	|	|	|	|	3.01
62.167	0.00	0.43	2.072	O	|	|	|	|	3.00
62.250	0.00	0.43	2.069	O	|	|	|	|	3.00
62.333	0.00	0.43	2.066	O	|	|	|	|	2.99
62.417	0.00	0.43	2.063	O	|	|	|	|	2.99
62.500	0.00	0.43	2.060	O	|	|	|	|	2.99
62.583	0.00	0.43	2.057	O	|	|	|	|	2.98
62.667	0.00	0.43	2.054	O	|	|	|	|	2.98
62.750	0.00	0.43	2.051	O	|	|	|	|	2.97
62.833	0.00	0.43	2.048	O	|	|	|	|	2.97
62.917	0.00	0.43	2.045	O	|	|	|	|	2.96
63.000	0.00	0.43	2.042	O	|	|	|	|	2.96
63.083	0.00	0.43	2.039	O	|	|	|	|	2.96
63.167	0.00	0.43	2.036	O	|	|	|	|	2.95
63.250	0.00	0.43	2.033	O	|	|	|	|	2.95
63.333	0.00	0.43	2.030	O	|	|	|	|	2.94
63.417	0.00	0.43	2.027	O	|	|	|	|	2.94
63.500	0.00	0.42	2.024	O	|	|	|	|	2.93
63.583	0.00	0.42	2.021	O	|	|	|	|	2.93
63.667	0.00	0.42	2.019	O	|	|	|	|	2.93
63.750	0.00	0.42	2.016	O	|	|	|	|	2.92
63.833	0.00	0.42	2.013	O	|	|	|	|	2.92
63.917	0.00	0.42	2.010	O	|	|	|	|	2.91
64.000	0.00	0.42	2.007	O	|	|	|	|	2.91
64.083	0.00	0.42	2.004	O	|	|	|	|	2.90
64.167	0.00	0.42	2.001	O	|	|	|	|	2.90
64.250	0.00	0.42	1.998	O	|	|	|	|	2.90
64.333	0.00	0.42	1.995	O	|	|	|	|	2.89

64.417	0.00	0.42	1.992	O	|	|	|	|	2.89
64.500	0.00	0.42	1.989	O	|	|	|	|	2.88
64.583	0.00	0.42	1.987	O	|	|	|	|	2.88
64.667	0.00	0.42	1.984	O	|	|	|	|	2.87
64.750	0.00	0.42	1.981	O	|	|	|	|	2.87
64.833	0.00	0.42	1.978	O	|	|	|	|	2.87
64.917	0.00	0.42	1.975	O	|	|	|	|	2.86
65.000	0.00	0.42	1.972	O	|	|	|	|	2.86
65.083	0.00	0.42	1.969	O	|	|	|	|	2.85
65.167	0.00	0.42	1.966	O	|	|	|	|	2.85
65.250	0.00	0.42	1.964	O	|	|	|	|	2.85
65.333	0.00	0.42	1.961	O	|	|	|	|	2.84
65.417	0.00	0.42	1.958	O	|	|	|	|	2.84
65.500	0.00	0.42	1.955	O	|	|	|	|	2.83
65.583	0.00	0.42	1.952	O	|	|	|	|	2.83
65.667	0.00	0.42	1.949	O	|	|	|	|	2.82
65.750	0.00	0.42	1.946	O	|	|	|	|	2.82
65.833	0.00	0.42	1.943	O	|	|	|	|	2.82
65.917	0.00	0.41	1.941	O	|	|	|	|	2.81
66.000	0.00	0.41	1.938	O	|	|	|	|	2.81
66.083	0.00	0.41	1.935	O	|	|	|	|	2.80
66.167	0.00	0.41	1.932	O	|	|	|	|	2.80
66.250	0.00	0.41	1.929	O	|	|	|	|	2.80
66.333	0.00	0.41	1.926	O	|	|	|	|	2.79
66.417	0.00	0.41	1.923	O	|	|	|	|	2.79
66.500	0.00	0.41	1.921	O	|	|	|	|	2.78
66.583	0.00	0.41	1.918	O	|	|	|	|	2.78
66.667	0.00	0.41	1.915	O	|	|	|	|	2.78
66.750	0.00	0.41	1.912	O	|	|	|	|	2.77
66.833	0.00	0.41	1.909	O	|	|	|	|	2.77
66.917	0.00	0.41	1.906	O	|	|	|	|	2.76
67.000	0.00	0.41	1.904	O	|	|	|	|	2.76
67.083	0.00	0.41	1.901	O	|	|	|	|	2.75
67.167	0.00	0.41	1.898	O	|	|	|	|	2.75
67.250	0.00	0.41	1.895	O	|	|	|	|	2.75
67.333	0.00	0.41	1.892	O	|	|	|	|	2.74
67.417	0.00	0.41	1.889	O	|	|	|	|	2.74
67.500	0.00	0.41	1.887	O	|	|	|	|	2.73
67.583	0.00	0.41	1.884	O	|	|	|	|	2.73
67.667	0.00	0.41	1.881	O	|	|	|	|	2.73
67.750	0.00	0.41	1.878	O	|	|	|	|	2.72
67.833	0.00	0.41	1.875	O	|	|	|	|	2.72
67.917	0.00	0.41	1.873	O	|	|	|	|	2.71
68.000	0.00	0.41	1.870	O	|	|	|	|	2.71
68.083	0.00	0.41	1.867	O	|	|	|	|	2.71
68.167	0.00	0.41	1.864	O	|	|	|	|	2.70
68.250	0.00	0.41	1.861	O	|	|	|	|	2.70
68.333	0.00	0.41	1.859	O	|	|	|	|	2.69
68.417	0.00	0.41	1.856	O	|	|	|	|	2.69
68.500	0.00	0.40	1.853	O	|	|	|	|	2.69
68.583	0.00	0.40	1.850	O	|	|	|	|	2.68
68.667	0.00	0.40	1.847	O	|	|	|	|	2.68
68.750	0.00	0.40	1.845	O	|	|	|	|	2.67
68.833	0.00	0.40	1.842	O	|	|	|	|	2.67
68.917	0.00	0.40	1.839	O	|	|	|	|	2.67
69.000	0.00	0.40	1.836	O	|	|	|	|	2.66
69.083	0.00	0.40	1.834	O	|	|	|	|	2.66
69.167	0.00	0.40	1.831	O	|	|	|	|	2.65
69.250	0.00	0.40	1.828	O	|	|	|	|	2.65
69.333	0.00	0.40	1.825	O	|	|	|	|	2.65
69.417	0.00	0.40	1.823	O	|	|	|	|	2.64
69.500	0.00	0.40	1.820	O	|	|	|	|	2.64
69.583	0.00	0.40	1.817	O	|	|	|	|	2.63
69.667	0.00	0.40	1.814	O	|	|	|	|	2.63
69.750	0.00	0.40	1.811	O	|	|	|	|	2.63
69.833	0.00	0.40	1.809	O	|	|	|	|	2.62
69.917	0.00	0.40	1.806	O	|	|	|	|	2.62
70.000	0.00	0.40	1.803	O	|	|	|	|	2.61
70.083	0.00	0.40	1.800	O	|	|	|	|	2.61
70.167	0.00	0.40	1.798	O	|	|	|	|	2.61
70.250	0.00	0.40	1.795	O	|	|	|	|	2.60

70.333	0.00	0.40	1.792	O	|	|	|	|	2.60
70.417	0.00	0.40	1.790	O	|	|	|	|	2.59
70.500	0.00	0.40	1.787	O	|	|	|	|	2.59
70.583	0.00	0.40	1.784	O	|	|	|	|	2.59
70.667	0.00	0.40	1.781	O	|	|	|	|	2.58
70.750	0.00	0.40	1.779	O	|	|	|	|	2.58
70.833	0.00	0.40	1.776	O	|	|	|	|	2.57
70.917	0.00	0.40	1.773	O	|	|	|	|	2.57
71.000	0.00	0.40	1.770	O	|	|	|	|	2.57
71.083	0.00	0.39	1.768	O	|	|	|	|	2.56
71.167	0.00	0.39	1.765	O	|	|	|	|	2.56
71.250	0.00	0.39	1.762	O	|	|	|	|	2.55
71.333	0.00	0.39	1.760	O	|	|	|	|	2.55
71.417	0.00	0.39	1.757	O	|	|	|	|	2.55
71.500	0.00	0.39	1.754	O	|	|	|	|	2.54
71.583	0.00	0.39	1.751	O	|	|	|	|	2.54
71.667	0.00	0.39	1.749	O	|	|	|	|	2.53
71.750	0.00	0.39	1.746	O	|	|	|	|	2.53
71.833	0.00	0.39	1.743	O	|	|	|	|	2.53
71.917	0.00	0.39	1.741	O	|	|	|	|	2.52
72.000	0.00	0.39	1.738	O	|	|	|	|	2.52
72.083	0.00	0.39	1.735	O	|	|	|	|	2.51
72.167	0.00	0.39	1.733	O	|	|	|	|	2.51
72.250	0.00	0.39	1.730	O	|	|	|	|	2.51
72.333	0.00	0.39	1.727	O	|	|	|	|	2.50
72.417	0.00	0.39	1.724	O	|	|	|	|	2.50
72.500	0.00	0.39	1.722	O	|	|	|	|	2.50
72.583	0.00	0.39	1.719	O	|	|	|	|	2.49
72.667	0.00	0.39	1.716	O	|	|	|	|	2.49
72.750	0.00	0.39	1.714	O	|	|	|	|	2.48
72.833	0.00	0.39	1.711	O	|	|	|	|	2.48
72.917	0.00	0.39	1.708	O	|	|	|	|	2.48
73.000	0.00	0.39	1.706	O	|	|	|	|	2.47
73.083	0.00	0.39	1.703	O	|	|	|	|	2.47
73.167	0.00	0.39	1.700	O	|	|	|	|	2.46
73.250	0.00	0.39	1.698	O	|	|	|	|	2.46
73.333	0.00	0.39	1.695	O	|	|	|	|	2.46
73.417	0.00	0.39	1.692	O	|	|	|	|	2.45
73.500	0.00	0.39	1.690	O	|	|	|	|	2.45
73.583	0.00	0.39	1.687	O	|	|	|	|	2.45
73.667	0.00	0.39	1.684	O	|	|	|	|	2.44
73.750	0.00	0.38	1.682	O	|	|	|	|	2.44
73.833	0.00	0.38	1.679	O	|	|	|	|	2.43
73.917	0.00	0.38	1.676	O	|	|	|	|	2.43
74.000	0.00	0.38	1.674	O	|	|	|	|	2.43
74.083	0.00	0.38	1.671	O	|	|	|	|	2.42
74.167	0.00	0.38	1.669	O	|	|	|	|	2.42
74.250	0.00	0.38	1.666	O	|	|	|	|	2.41
74.333	0.00	0.38	1.663	O	|	|	|	|	2.41
74.417	0.00	0.38	1.661	O	|	|	|	|	2.41
74.500	0.00	0.38	1.658	O	|	|	|	|	2.40
74.583	0.00	0.38	1.655	O	|	|	|	|	2.40
74.667	0.00	0.38	1.653	O	|	|	|	|	2.40
74.750	0.00	0.38	1.650	O	|	|	|	|	2.39
74.833	0.00	0.38	1.647	O	|	|	|	|	2.39
74.917	0.00	0.38	1.645	O	|	|	|	|	2.38
75.000	0.00	0.38	1.642	O	|	|	|	|	2.38
75.083	0.00	0.38	1.640	O	|	|	|	|	2.38
75.167	0.00	0.38	1.637	O	|	|	|	|	2.37
75.250	0.00	0.38	1.634	O	|	|	|	|	2.37
75.333	0.00	0.38	1.632	O	|	|	|	|	2.36
75.417	0.00	0.38	1.629	O	|	|	|	|	2.36
75.500	0.00	0.38	1.627	O	|	|	|	|	2.36
75.583	0.00	0.38	1.624	O	|	|	|	|	2.35
75.667	0.00	0.38	1.621	O	|	|	|	|	2.35
75.750	0.00	0.38	1.619	O	|	|	|	|	2.35
75.833	0.00	0.38	1.616	O	|	|	|	|	2.34
75.917	0.00	0.38	1.614	O	|	|	|	|	2.34
76.000	0.00	0.38	1.611	O	|	|	|	|	2.33
76.083	0.00	0.38	1.608	O	|	|	|	|	2.33
76.167	0.00	0.38	1.606	O	|	|	|	|	2.33

76.250	0.00	0.38	1.603	O	|	|	|	|	2.32
76.333	0.00	0.38	1.601	O	|	|	|	|	2.32
76.417	0.00	0.38	1.598	O	|	|	|	|	2.32
76.500	0.00	0.37	1.595	O	|	|	|	|	2.31
76.583	0.00	0.37	1.593	O	|	|	|	|	2.31
76.667	0.00	0.37	1.590	O	|	|	|	|	2.30
76.750	0.00	0.37	1.588	O	|	|	|	|	2.30
76.833	0.00	0.37	1.585	O	|	|	|	|	2.30
76.917	0.00	0.37	1.583	O	|	|	|	|	2.29
77.000	0.00	0.37	1.580	O	|	|	|	|	2.29
77.083	0.00	0.37	1.577	O	|	|	|	|	2.29
77.167	0.00	0.37	1.575	O	|	|	|	|	2.28
77.250	0.00	0.37	1.572	O	|	|	|	|	2.28
77.333	0.00	0.37	1.570	O	|	|	|	|	2.27
77.417	0.00	0.37	1.567	O	|	|	|	|	2.27
77.500	0.00	0.37	1.565	O	|	|	|	|	2.27
77.583	0.00	0.37	1.562	O	|	|	|	|	2.26
77.667	0.00	0.37	1.559	O	|	|	|	|	2.26
77.750	0.00	0.37	1.557	O	|	|	|	|	2.26
77.833	0.00	0.37	1.554	O	|	|	|	|	2.25
77.917	0.00	0.37	1.552	O	|	|	|	|	2.25
78.000	0.00	0.37	1.549	O	|	|	|	|	2.25
78.083	0.00	0.37	1.547	O	|	|	|	|	2.24
78.167	0.00	0.37	1.544	O	|	|	|	|	2.24
78.250	0.00	0.37	1.542	O	|	|	|	|	2.23
78.333	0.00	0.37	1.539	O	|	|	|	|	2.23
78.417	0.00	0.37	1.537	O	|	|	|	|	2.23
78.500	0.00	0.37	1.534	O	|	|	|	|	2.22
78.583	0.00	0.37	1.531	O	|	|	|	|	2.22
78.667	0.00	0.37	1.529	O	|	|	|	|	2.22
78.750	0.00	0.37	1.526	O	|	|	|	|	2.21
78.833	0.00	0.37	1.524	O	|	|	|	|	2.21
78.917	0.00	0.37	1.521	O	|	|	|	|	2.20
79.000	0.00	0.37	1.519	O	|	|	|	|	2.20
79.083	0.00	0.37	1.516	O	|	|	|	|	2.20
79.167	0.00	0.37	1.514	O	|	|	|	|	2.19
79.250	0.00	0.37	1.511	O	|	|	|	|	2.19
79.333	0.00	0.36	1.509	O	|	|	|	|	2.19
79.417	0.00	0.36	1.506	O	|	|	|	|	2.18
79.500	0.00	0.36	1.504	O	|	|	|	|	2.18
79.583	0.00	0.36	1.501	O	|	|	|	|	2.18
79.667	0.00	0.36	1.499	O	|	|	|	|	2.17
79.750	0.00	0.36	1.496	O	|	|	|	|	2.17
79.833	0.00	0.36	1.494	O	|	|	|	|	2.16
79.917	0.00	0.36	1.491	O	|	|	|	|	2.16
80.000	0.00	0.36	1.489	O	|	|	|	|	2.16
80.083	0.00	0.36	1.486	O	|	|	|	|	2.15
80.167	0.00	0.36	1.484	O	|	|	|	|	2.15
80.250	0.00	0.36	1.481	O	|	|	|	|	2.15
80.333	0.00	0.36	1.479	O	|	|	|	|	2.14
80.417	0.00	0.36	1.476	O	|	|	|	|	2.14
80.500	0.00	0.36	1.474	O	|	|	|	|	2.14
80.583	0.00	0.36	1.471	O	|	|	|	|	2.13
80.667	0.00	0.36	1.469	O	|	|	|	|	2.13
80.750	0.00	0.36	1.466	O	|	|	|	|	2.13
80.833	0.00	0.36	1.464	O	|	|	|	|	2.12
80.917	0.00	0.36	1.461	O	|	|	|	|	2.12
81.000	0.00	0.36	1.459	O	|	|	|	|	2.11
81.083	0.00	0.36	1.456	O	|	|	|	|	2.11
81.167	0.00	0.36	1.454	O	|	|	|	|	2.11
81.250	0.00	0.36	1.451	O	|	|	|	|	2.10
81.333	0.00	0.36	1.449	O	|	|	|	|	2.10
81.417	0.00	0.36	1.447	O	|	|	|	|	2.10
81.500	0.00	0.36	1.444	O	|	|	|	|	2.09
81.583	0.00	0.36	1.442	O	|	|	|	|	2.09
81.667	0.00	0.36	1.439	O	|	|	|	|	2.09
81.750	0.00	0.36	1.437	O	|	|	|	|	2.08
81.833	0.00	0.36	1.434	O	|	|	|	|	2.08
81.917	0.00	0.36	1.432	O	|	|	|	|	2.08
82.000	0.00	0.36	1.429	O	|	|	|	|	2.07
82.083	0.00	0.36	1.427	O	|	|	|	|	2.07

82.167	0.00	0.36	1.424	O	|	|	|	|	2.06
82.250	0.00	0.35	1.422	O	|	|	|	|	2.06
82.333	0.00	0.35	1.420	O	|	|	|	|	2.06
82.417	0.00	0.35	1.417	O	|	|	|	|	2.05
82.500	0.00	0.35	1.415	O	|	|	|	|	2.05
82.583	0.00	0.35	1.412	O	|	|	|	|	2.05
82.667	0.00	0.35	1.410	O	|	|	|	|	2.04
82.750	0.00	0.35	1.407	O	|	|	|	|	2.04
82.833	0.00	0.35	1.405	O	|	|	|	|	2.04
82.917	0.00	0.35	1.403	O	|	|	|	|	2.03
83.000	0.00	0.35	1.400	O	|	|	|	|	2.03
83.083	0.00	0.35	1.398	O	|	|	|	|	2.03
83.167	0.00	0.35	1.395	O	|	|	|	|	2.02
83.250	0.00	0.35	1.393	O	|	|	|	|	2.02
83.333	0.00	0.35	1.390	O	|	|	|	|	2.02
83.417	0.00	0.35	1.388	O	|	|	|	|	2.01
83.500	0.00	0.35	1.386	O	|	|	|	|	2.01
83.583	0.00	0.35	1.383	O	|	|	|	|	2.00
83.667	0.00	0.35	1.381	O	|	|	|	|	2.00
83.750	0.00	0.35	1.378	O	|	|	|	|	2.00
83.833	0.00	0.35	1.376	O	|	|	|	|	1.99
83.917	0.00	0.35	1.374	O	|	|	|	|	1.99
84.000	0.00	0.35	1.371	O	|	|	|	|	1.99
84.083	0.00	0.35	1.369	O	|	|	|	|	1.98
84.167	0.00	0.35	1.366	O	|	|	|	|	1.98
84.250	0.00	0.35	1.364	O	|	|	|	|	1.98
84.333	0.00	0.35	1.362	O	|	|	|	|	1.97
84.417	0.00	0.35	1.359	O	|	|	|	|	1.97
84.500	0.00	0.35	1.357	O	|	|	|	|	1.97
84.583	0.00	0.35	1.354	O	|	|	|	|	1.96
84.667	0.00	0.35	1.352	O	|	|	|	|	1.96
84.750	0.00	0.35	1.350	O	|	|	|	|	1.96
84.833	0.00	0.34	1.347	O	|	|	|	|	1.95
84.917	0.00	0.34	1.345	O	|	|	|	|	1.95
85.000	0.00	0.34	1.343	O	|	|	|	|	1.95
85.083	0.00	0.34	1.340	O	|	|	|	|	1.94
85.167	0.00	0.34	1.338	O	|	|	|	|	1.94
85.250	0.00	0.34	1.335	O	|	|	|	|	1.94
85.333	0.00	0.34	1.333	O	|	|	|	|	1.93
85.417	0.00	0.34	1.331	O	|	|	|	|	1.93
85.500	0.00	0.34	1.328	O	|	|	|	|	1.93
85.583	0.00	0.34	1.326	O	|	|	|	|	1.92
85.667	0.00	0.34	1.324	O	|	|	|	|	1.92
85.750	0.00	0.34	1.321	O	|	|	|	|	1.91
85.833	0.00	0.34	1.319	O	|	|	|	|	1.91
85.917	0.00	0.34	1.317	O	|	|	|	|	1.91
86.000	0.00	0.34	1.314	O	|	|	|	|	1.90
86.083	0.00	0.34	1.312	O	|	|	|	|	1.90
86.167	0.00	0.34	1.310	O	|	|	|	|	1.90
86.250	0.00	0.34	1.307	O	|	|	|	|	1.89
86.333	0.00	0.34	1.305	O	|	|	|	|	1.89
86.417	0.00	0.34	1.303	O	|	|	|	|	1.89
86.500	0.00	0.34	1.300	O	|	|	|	|	1.88
86.583	0.00	0.34	1.298	O	|	|	|	|	1.88
86.667	0.00	0.34	1.296	O	|	|	|	|	1.88
86.750	0.00	0.34	1.293	O	|	|	|	|	1.87
86.833	0.00	0.34	1.291	O	|	|	|	|	1.87
86.917	0.00	0.34	1.289	O	|	|	|	|	1.87
87.000	0.00	0.34	1.286	O	|	|	|	|	1.86
87.083	0.00	0.33	1.284	O	|	|	|	|	1.86
87.167	0.00	0.33	1.282	O	|	|	|	|	1.86
87.250	0.00	0.33	1.279	O	|	|	|	|	1.85
87.333	0.00	0.33	1.277	O	|	|	|	|	1.85
87.417	0.00	0.33	1.275	O	|	|	|	|	1.85
87.500	0.00	0.33	1.273	O	|	|	|	|	1.84
87.583	0.00	0.33	1.270	O	|	|	|	|	1.84
87.667	0.00	0.33	1.268	O	|	|	|	|	1.84
87.750	0.00	0.33	1.266	O	|	|	|	|	1.83
87.833	0.00	0.33	1.263	O	|	|	|	|	1.83
87.917	0.00	0.33	1.261	O	|	|	|	|	1.83
88.000	0.00	0.33	1.259	O	|	|	|	|	1.82

88.083	0.00	0.33	1.257	O					1.82
88.167	0.00	0.33	1.254	O					1.82
88.250	0.00	0.33	1.252	O					1.81
88.333	0.00	0.33	1.250	O					1.81
88.417	0.00	0.33	1.248	O					1.81
88.500	0.00	0.33	1.245	O					1.80
88.583	0.00	0.33	1.243	O					1.80
88.667	0.00	0.33	1.241	O					1.80
88.750	0.00	0.33	1.238	O					1.79
88.833	0.00	0.33	1.236	O					1.79
88.917	0.00	0.33	1.234	O					1.79
89.000	0.00	0.33	1.232	O					1.79
89.083	0.00	0.33	1.229	O					1.78
89.167	0.00	0.33	1.227	O					1.78
89.250	0.00	0.33	1.225	O					1.78
89.333	0.00	0.32	1.223	O					1.77
89.417	0.00	0.32	1.221	O					1.77
89.500	0.00	0.32	1.218	O					1.77
89.583	0.00	0.32	1.216	O					1.76
89.667	0.00	0.32	1.214	O					1.76
89.750	0.00	0.32	1.212	O					1.76
89.833	0.00	0.32	1.209	O					1.75
89.917	0.00	0.32	1.207	O					1.75
90.000	0.00	0.32	1.205	O					1.75
90.083	0.00	0.32	1.203	O					1.74
90.167	0.00	0.32	1.201	O					1.74
90.250	0.00	0.32	1.198	O					1.74
90.333	0.00	0.32	1.196	O					1.73
90.417	0.00	0.32	1.194	O					1.73
90.500	0.00	0.32	1.192	O					1.73
90.583	0.00	0.32	1.189	O					1.72
90.667	0.00	0.32	1.187	O					1.72
90.750	0.00	0.32	1.185	O					1.72
90.833	0.00	0.32	1.183	O					1.71
90.917	0.00	0.32	1.181	O					1.71
91.000	0.00	0.32	1.178	O					1.71
91.083	0.00	0.32	1.176	O					1.70
91.167	0.00	0.32	1.174	O					1.70
91.250	0.00	0.32	1.172	O					1.70
91.333	0.00	0.32	1.170	O					1.70
91.417	0.00	0.32	1.168	O					1.69
91.500	0.00	0.32	1.165	O					1.69
91.583	0.00	0.32	1.163	O					1.69
91.667	0.00	0.32	1.161	O					1.68
91.750	0.00	0.31	1.159	O					1.68
91.833	0.00	0.31	1.157	O					1.68
91.917	0.00	0.31	1.155	O					1.67
92.000	0.00	0.31	1.152	O					1.67
92.083	0.00	0.31	1.150	O					1.67
92.167	0.00	0.31	1.148	O					1.66
92.250	0.00	0.31	1.146	O					1.66
92.333	0.00	0.31	1.144	O					1.66
92.417	0.00	0.31	1.142	O					1.65
92.500	0.00	0.31	1.139	O					1.65
92.583	0.00	0.31	1.137	O					1.65
92.667	0.00	0.31	1.135	O					1.65
92.750	0.00	0.31	1.133	O					1.64
92.833	0.00	0.31	1.131	O					1.64
92.917	0.00	0.31	1.129	O					1.64
93.000	0.00	0.31	1.127	O					1.63
93.083	0.00	0.31	1.125	O					1.63
93.167	0.00	0.31	1.122	O					1.63
93.250	0.00	0.31	1.120	O					1.62
93.333	0.00	0.31	1.118	O					1.62
93.417	0.00	0.31	1.116	O					1.62
93.500	0.00	0.31	1.114	O					1.61
93.583	0.00	0.31	1.112	O					1.61
93.667	0.00	0.31	1.110	O					1.61
93.750	0.00	0.31	1.108	O					1.61
93.833	0.00	0.31	1.105	O					1.60
93.917	0.00	0.31	1.103	O					1.60

94.000	0.00	0.31	1.101	O	|	|	|	|	1.60
94.083	0.00	0.31	1.099	O	|	|	|	|	1.59
94.167	0.00	0.30	1.097	O	|	|	|	|	1.59
94.250	0.00	0.30	1.095	O	|	|	|	|	1.59
94.333	0.00	0.30	1.093	O	|	|	|	|	1.58
94.417	0.00	0.30	1.091	O	|	|	|	|	1.58
94.500	0.00	0.30	1.089	O	|	|	|	|	1.58
94.583	0.00	0.30	1.087	O	|	|	|	|	1.57
94.667	0.00	0.30	1.084	O	|	|	|	|	1.57
94.750	0.00	0.30	1.082	O	|	|	|	|	1.57
94.833	0.00	0.30	1.080	O	|	|	|	|	1.57
94.917	0.00	0.30	1.078	O	|	|	|	|	1.56
95.000	0.00	0.30	1.076	O	|	|	|	|	1.56
95.083	0.00	0.30	1.074	O	|	|	|	|	1.56
95.167	0.00	0.30	1.072	O	|	|	|	|	1.55
95.250	0.00	0.30	1.070	O	|	|	|	|	1.55
95.333	0.00	0.30	1.068	O	|	|	|	|	1.55
95.417	0.00	0.30	1.066	O	|	|	|	|	1.54
95.500	0.00	0.30	1.064	O	|	|	|	|	1.54
95.583	0.00	0.30	1.062	O	|	|	|	|	1.54
95.667	0.00	0.30	1.060	O	|	|	|	|	1.54
95.750	0.00	0.30	1.058	O	|	|	|	|	1.53
95.833	0.00	0.30	1.055	O	|	|	|	|	1.53
95.917	0.00	0.30	1.053	O	|	|	|	|	1.53
96.000	0.00	0.30	1.051	O	|	|	|	|	1.52
96.083	0.00	0.30	1.049	O	|	|	|	|	1.52
96.167	0.00	0.30	1.047	O	|	|	|	|	1.52
96.250	0.00	0.30	1.045	O	|	|	|	|	1.51
96.333	0.00	0.30	1.043	O	|	|	|	|	1.51
96.417	0.00	0.30	1.041	O	|	|	|	|	1.51
96.500	0.00	0.30	1.039	O	|	|	|	|	1.51
96.583	0.00	0.30	1.037	O	|	|	|	|	1.50
96.667	0.00	0.30	1.035	O	|	|	|	|	1.50
96.750	0.00	0.29	1.033	O	|	|	|	|	1.50
96.833	0.00	0.29	1.031	O	|	|	|	|	1.49
96.917	0.00	0.29	1.029	O	|	|	|	|	1.49
97.000	0.00	0.29	1.027	O	|	|	|	|	1.49
97.083	0.00	0.29	1.025	O	|	|	|	|	1.49
97.167	0.00	0.29	1.023	O	|	|	|	|	1.48
97.250	0.00	0.29	1.021	O	|	|	|	|	1.48
97.333	0.00	0.29	1.019	O	|	|	|	|	1.48
97.417	0.00	0.29	1.017	O	|	|	|	|	1.47
97.500	0.00	0.29	1.015	O	|	|	|	|	1.47
97.583	0.00	0.29	1.013	O	|	|	|	|	1.47
97.667	0.00	0.29	1.011	O	|	|	|	|	1.46
97.750	0.00	0.29	1.009	O	|	|	|	|	1.46
97.833	0.00	0.29	1.007	O	|	|	|	|	1.46
97.917	0.00	0.29	1.005	O	|	|	|	|	1.46
98.000	0.00	0.29	1.003	O	|	|	|	|	1.45
98.083	0.00	0.29	1.001	O	|	|	|	|	1.45
98.167	0.00	0.29	0.999	O	|	|	|	|	1.45
98.250	0.00	0.29	0.997	O	|	|	|	|	1.44
98.333	0.00	0.29	0.995	O	|	|	|	|	1.44
98.417	0.00	0.29	0.993	O	|	|	|	|	1.44
98.500	0.00	0.29	0.991	O	|	|	|	|	1.44
98.583	0.00	0.29	0.989	O	|	|	|	|	1.43
98.667	0.00	0.29	0.987	O	|	|	|	|	1.43
98.750	0.00	0.29	0.985	O	|	|	|	|	1.43
98.833	0.00	0.29	0.983	O	|	|	|	|	1.42
98.917	0.00	0.29	0.981	O	|	|	|	|	1.42
99.000	0.00	0.29	0.979	O	|	|	|	|	1.42
99.083	0.00	0.29	0.977	O	|	|	|	|	1.42
99.167	0.00	0.29	0.975	O	|	|	|	|	1.41
99.250	0.00	0.29	0.973	O	|	|	|	|	1.41
99.333	0.00	0.28	0.971	O	|	|	|	|	1.41
99.417	0.00	0.28	0.969	O	|	|	|	|	1.40
99.500	0.00	0.28	0.967	O	|	|	|	|	1.40
99.583	0.00	0.28	0.965	O	|	|	|	|	1.40
99.667	0.00	0.28	0.963	O	|	|	|	|	1.40
99.750	0.00	0.28	0.961	O	|	|	|	|	1.39
99.833	0.00	0.28	0.959	O	|	|	|	|	1.39

99.917	0.00	0.28	0.957	O	|	|	|	|	1.39
100.000	0.00	0.28	0.956	O	|	|	|	|	1.38
100.083	0.00	0.28	0.954	O	|	|	|	|	1.38
100.167	0.00	0.28	0.952	O	|	|	|	|	1.38
100.250	0.00	0.28	0.950	O	|	|	|	|	1.38
100.333	0.00	0.28	0.948	O	|	|	|	|	1.37
100.417	0.00	0.28	0.946	O	|	|	|	|	1.37
100.500	0.00	0.28	0.944	O	|	|	|	|	1.37
100.583	0.00	0.28	0.942	O	|	|	|	|	1.37
100.667	0.00	0.28	0.940	O	|	|	|	|	1.36
100.750	0.00	0.28	0.938	O	|	|	|	|	1.36
100.833	0.00	0.28	0.936	O	|	|	|	|	1.36
100.917	0.00	0.28	0.934	O	|	|	|	|	1.35
101.000	0.00	0.28	0.932	O	|	|	|	|	1.35
101.083	0.00	0.28	0.930	O	|	|	|	|	1.35
101.167	0.00	0.28	0.929	O	|	|	|	|	1.35
101.250	0.00	0.28	0.927	O	|	|	|	|	1.34
101.333	0.00	0.28	0.925	O	|	|	|	|	1.34
101.417	0.00	0.28	0.923	O	|	|	|	|	1.34
101.500	0.00	0.28	0.921	O	|	|	|	|	1.33
101.583	0.00	0.28	0.919	O	|	|	|	|	1.33
101.667	0.00	0.28	0.917	O	|	|	|	|	1.33
101.750	0.00	0.28	0.915	O	|	|	|	|	1.33
101.833	0.00	0.28	0.913	O	|	|	|	|	1.32
101.917	0.00	0.28	0.911	O	|	|	|	|	1.32
102.000	0.00	0.27	0.909	O	|	|	|	|	1.32
102.083	0.00	0.27	0.908	O	|	|	|	|	1.32
102.167	0.00	0.27	0.906	O	|	|	|	|	1.31
102.250	0.00	0.27	0.904	O	|	|	|	|	1.31
102.333	0.00	0.27	0.902	O	|	|	|	|	1.31
102.417	0.00	0.27	0.900	O	|	|	|	|	1.30
102.500	0.00	0.27	0.898	O	|	|	|	|	1.30
102.583	0.00	0.27	0.896	O	|	|	|	|	1.30
102.667	0.00	0.27	0.894	O	|	|	|	|	1.30
102.750	0.00	0.27	0.893	O	|	|	|	|	1.29
102.833	0.00	0.27	0.891	O	|	|	|	|	1.29
102.917	0.00	0.27	0.889	O	|	|	|	|	1.29
103.000	0.00	0.27	0.887	O	|	|	|	|	1.29
103.083	0.00	0.27	0.885	O	|	|	|	|	1.28
103.167	0.00	0.27	0.883	O	|	|	|	|	1.28
103.250	0.00	0.27	0.881	O	|	|	|	|	1.28
103.333	0.00	0.27	0.879	O	|	|	|	|	1.27
103.417	0.00	0.27	0.878	O	|	|	|	|	1.27
103.500	0.00	0.27	0.876	O	|	|	|	|	1.27
103.583	0.00	0.27	0.874	O	|	|	|	|	1.27
103.667	0.00	0.27	0.872	O	|	|	|	|	1.26
103.750	0.00	0.27	0.870	O	|	|	|	|	1.26
103.833	0.00	0.27	0.868	O	|	|	|	|	1.26
103.917	0.00	0.27	0.866	O	|	|	|	|	1.26
104.000	0.00	0.27	0.865	O	|	|	|	|	1.25
104.083	0.00	0.27	0.863	O	|	|	|	|	1.25
104.167	0.00	0.27	0.861	O	|	|	|	|	1.25
104.250	0.00	0.27	0.859	O	|	|	|	|	1.25
104.333	0.00	0.27	0.857	O	|	|	|	|	1.24
104.417	0.00	0.27	0.855	O	|	|	|	|	1.24
104.500	0.00	0.27	0.854	O	|	|	|	|	1.24
104.583	0.00	0.27	0.852	O	|	|	|	|	1.23
104.667	0.00	0.27	0.850	O	|	|	|	|	1.23
104.750	0.00	0.27	0.848	O	|	|	|	|	1.23
104.833	0.00	0.26	0.846	O	|	|	|	|	1.23
104.917	0.00	0.26	0.844	O	|	|	|	|	1.22
105.000	0.00	0.26	0.843	O	|	|	|	|	1.22
105.083	0.00	0.26	0.841	O	|	|	|	|	1.22
105.167	0.00	0.26	0.839	O	|	|	|	|	1.22
105.250	0.00	0.26	0.837	O	|	|	|	|	1.21
105.333	0.00	0.26	0.835	O	|	|	|	|	1.21
105.417	0.00	0.26	0.834	O	|	|	|	|	1.21
105.500	0.00	0.26	0.832	O	|	|	|	|	1.21
105.583	0.00	0.26	0.830	O	|	|	|	|	1.20
105.667	0.00	0.26	0.828	O	|	|	|	|	1.20
105.750	0.00	0.26	0.826	O	|	|	|	|	1.20

105.833	0.00	0.26	0.825	O	|	|	|	|	1.19
105.917	0.00	0.26	0.823	O	|	|	|	|	1.19
106.000	0.00	0.26	0.821	O	|	|	|	|	1.19
106.083	0.00	0.26	0.819	O	|	|	|	|	1.19
106.167	0.00	0.26	0.817	O	|	|	|	|	1.18
106.250	0.00	0.26	0.816	O	|	|	|	|	1.18
106.333	0.00	0.26	0.814	O	|	|	|	|	1.18
106.417	0.00	0.26	0.812	O	|	|	|	|	1.18
106.500	0.00	0.26	0.810	O	|	|	|	|	1.17
106.583	0.00	0.26	0.808	O	|	|	|	|	1.17
106.667	0.00	0.26	0.807	O	|	|	|	|	1.17
106.750	0.00	0.26	0.805	O	|	|	|	|	1.17
106.833	0.00	0.26	0.803	O	|	|	|	|	1.16
106.917	0.00	0.26	0.801	O	|	|	|	|	1.16
107.000	0.00	0.26	0.800	O	|	|	|	|	1.16
107.083	0.00	0.26	0.798	O	|	|	|	|	1.16
107.167	0.00	0.26	0.796	O	|	|	|	|	1.15
107.250	0.00	0.26	0.794	O	|	|	|	|	1.15
107.333	0.00	0.26	0.792	O	|	|	|	|	1.15
107.417	0.00	0.26	0.791	O	|	|	|	|	1.15
107.500	0.00	0.26	0.789	O	|	|	|	|	1.14
107.583	0.00	0.26	0.787	O	|	|	|	|	1.14
107.667	0.00	0.26	0.785	O	|	|	|	|	1.14
107.750	0.00	0.25	0.784	O	|	|	|	|	1.14
107.833	0.00	0.25	0.782	O	|	|	|	|	1.13
107.917	0.00	0.25	0.780	O	|	|	|	|	1.13
108.000	0.00	0.25	0.778	O	|	|	|	|	1.13
108.083	0.00	0.25	0.777	O	|	|	|	|	1.13
108.167	0.00	0.25	0.775	O	|	|	|	|	1.12
108.250	0.00	0.25	0.773	O	|	|	|	|	1.12
108.333	0.00	0.25	0.771	O	|	|	|	|	1.12
108.417	0.00	0.25	0.770	O	|	|	|	|	1.12
108.500	0.00	0.25	0.768	O	|	|	|	|	1.11
108.583	0.00	0.25	0.766	O	|	|	|	|	1.11
108.667	0.00	0.25	0.764	O	|	|	|	|	1.11
108.750	0.00	0.25	0.763	O	|	|	|	|	1.11
108.833	0.00	0.25	0.761	O	|	|	|	|	1.10
108.917	0.00	0.25	0.759	O	|	|	|	|	1.10
109.000	0.00	0.25	0.758	O	|	|	|	|	1.10
109.083	0.00	0.25	0.756	O	|	|	|	|	1.10
109.167	0.00	0.25	0.754	O	|	|	|	|	1.09
109.250	0.00	0.25	0.752	O	|	|	|	|	1.09
109.333	0.00	0.25	0.751	O	|	|	|	|	1.09
109.417	0.00	0.25	0.749	O	|	|	|	|	1.09
109.500	0.00	0.25	0.747	O	|	|	|	|	1.08
109.583	0.00	0.25	0.745	O	|	|	|	|	1.08
109.667	0.00	0.25	0.744	O	|	|	|	|	1.08
109.750	0.00	0.25	0.742	O	|	|	|	|	1.08
109.833	0.00	0.25	0.740	O	|	|	|	|	1.07
109.917	0.00	0.25	0.739	O	|	|	|	|	1.07
110.000	0.00	0.25	0.737	O	|	|	|	|	1.07
110.083	0.00	0.25	0.735	O	|	|	|	|	1.07
110.167	0.00	0.25	0.734	O	|	|	|	|	1.06
110.250	0.00	0.25	0.732	O	|	|	|	|	1.06
110.333	0.00	0.25	0.730	O	|	|	|	|	1.06
110.417	0.00	0.25	0.728	O	|	|	|	|	1.06
110.500	0.00	0.25	0.727	O	|	|	|	|	1.05
110.583	0.00	0.25	0.725	O	|	|	|	|	1.05
110.667	0.00	0.25	0.723	O	|	|	|	|	1.05
110.750	0.00	0.25	0.722	O	|	|	|	|	1.05
110.833	0.00	0.24	0.720	O	|	|	|	|	1.04
110.917	0.00	0.24	0.718	O	|	|	|	|	1.04
111.000	0.00	0.24	0.717	O	|	|	|	|	1.04
111.083	0.00	0.24	0.715	O	|	|	|	|	1.04
111.167	0.00	0.24	0.713	O	|	|	|	|	1.03
111.250	0.00	0.24	0.712	O	|	|	|	|	1.03
111.333	0.00	0.24	0.710	O	|	|	|	|	1.03
111.417	0.00	0.24	0.708	O	|	|	|	|	1.03
111.500	0.00	0.24	0.707	O	|	|	|	|	1.02
111.583	0.00	0.24	0.705	O	|	|	|	|	1.02
111.667	0.00	0.24	0.703	O	|	|	|	|	1.02

111.750	0.00	0.24	0.702	O	|	|	|	|	1.02
111.833	0.00	0.24	0.700	O	|	|	|	|	1.01
111.917	0.00	0.24	0.698	O	|	|	|	|	1.01
112.000	0.00	0.24	0.697	O	|	|	|	|	1.01
112.083	0.00	0.24	0.695	O	|	|	|	|	1.01
112.167	0.00	0.24	0.693	O	|	|	|	|	1.00
112.250	0.00	0.24	0.692	O	|	|	|	|	1.00
112.333	0.00	0.24	0.690	O	|	|	|	|	1.00
112.417	0.00	0.24	0.688	O	|	|	|	|	1.00
112.500	0.00	0.24	0.687	O	|	|	|	|	1.00
112.583	0.00	0.24	0.685	O	|	|	|	|	0.99
112.667	0.00	0.24	0.683	O	|	|	|	|	0.99
112.750	0.00	0.24	0.682	O	|	|	|	|	0.99
112.833	0.00	0.24	0.680	O	|	|	|	|	0.99
112.917	0.00	0.24	0.678	O	|	|	|	|	0.98
113.000	0.00	0.24	0.677	O	|	|	|	|	0.98
113.083	0.00	0.23	0.675	O	|	|	|	|	0.98
113.167	0.00	0.23	0.674	O	|	|	|	|	0.98
113.250	0.00	0.23	0.672	O	|	|	|	|	0.97
113.333	0.00	0.23	0.670	O	|	|	|	|	0.97
113.417	0.00	0.23	0.669	O	|	|	|	|	0.97
113.500	0.00	0.23	0.667	O	|	|	|	|	0.97
113.583	0.00	0.23	0.666	O	|	|	|	|	0.96
113.667	0.00	0.23	0.664	O	|	|	|	|	0.96
113.750	0.00	0.23	0.662	O	|	|	|	|	0.96
113.833	0.00	0.23	0.661	O	|	|	|	|	0.96
113.917	0.00	0.23	0.659	O	|	|	|	|	0.96
114.000	0.00	0.23	0.658	O	|	|	|	|	0.95
114.083	0.00	0.23	0.656	O	|	|	|	|	0.95
114.167	0.00	0.23	0.655	O	|	|	|	|	0.95
114.250	0.00	0.23	0.653	O	|	|	|	|	0.95
114.333	0.00	0.23	0.651	O	|	|	|	|	0.94
114.417	0.00	0.23	0.650	O	|	|	|	|	0.94
114.500	0.00	0.23	0.648	O	|	|	|	|	0.94
114.583	0.00	0.22	0.647	O	|	|	|	|	0.94
114.667	0.00	0.22	0.645	O	|	|	|	|	0.94
114.750	0.00	0.22	0.644	O	|	|	|	|	0.93
114.833	0.00	0.22	0.642	O	|	|	|	|	0.93
114.917	0.00	0.22	0.641	O	|	|	|	|	0.93
115.000	0.00	0.22	0.639	O	|	|	|	|	0.93
115.083	0.00	0.22	0.637	O	|	|	|	|	0.92
115.167	0.00	0.22	0.636	O	|	|	|	|	0.92
115.250	0.00	0.22	0.634	O	|	|	|	|	0.92
115.333	0.00	0.22	0.633	O	|	|	|	|	0.92
115.417	0.00	0.22	0.631	O	|	|	|	|	0.92
115.500	0.00	0.22	0.630	O	|	|	|	|	0.91
115.583	0.00	0.22	0.628	O	|	|	|	|	0.91
115.667	0.00	0.22	0.627	O	|	|	|	|	0.91
115.750	0.00	0.22	0.625	O	|	|	|	|	0.91
115.833	0.00	0.22	0.624	O	|	|	|	|	0.90
115.917	0.00	0.22	0.622	O	|	|	|	|	0.90
116.000	0.00	0.22	0.621	O	|	|	|	|	0.90
116.083	0.00	0.22	0.619	O	|	|	|	|	0.90
116.167	0.00	0.21	0.618	O	|	|	|	|	0.90
116.250	0.00	0.21	0.616	O	|	|	|	|	0.89
116.333	0.00	0.21	0.615	O	|	|	|	|	0.89
116.417	0.00	0.21	0.614	O	|	|	|	|	0.89
116.500	0.00	0.21	0.612	O	|	|	|	|	0.89
116.583	0.00	0.21	0.611	O	|	|	|	|	0.88
116.667	0.00	0.21	0.609	O	|	|	|	|	0.88
116.750	0.00	0.21	0.608	O	|	|	|	|	0.88
116.833	0.00	0.21	0.606	O	|	|	|	|	0.88
116.917	0.00	0.21	0.605	O	|	|	|	|	0.88
117.000	0.00	0.21	0.603	O	|	|	|	|	0.87
117.083	0.00	0.21	0.602	O	|	|	|	|	0.87
117.167	0.00	0.21	0.600	O	|	|	|	|	0.87
117.250	0.00	0.21	0.599	O	|	|	|	|	0.87
117.333	0.00	0.21	0.598	O	|	|	|	|	0.87
117.417	0.00	0.21	0.596	O	|	|	|	|	0.86
117.500	0.00	0.21	0.595	O	|	|	|	|	0.86
117.583	0.00	0.21	0.593	O	|	|	|	|	0.86

117.667	0.00	0.21	0.592	O	|	|	|	|	0.86
117.750	0.00	0.21	0.590	O	|	|	|	|	0.86
117.833	0.00	0.20	0.589	O	|	|	|	|	0.85
117.917	0.00	0.20	0.588	O	|	|	|	|	0.85
118.000	0.00	0.20	0.586	O	|	|	|	|	0.85
118.083	0.00	0.20	0.585	O	|	|	|	|	0.85
118.167	0.00	0.20	0.583	O	|	|	|	|	0.85
118.250	0.00	0.20	0.582	O	|	|	|	|	0.84
118.333	0.00	0.20	0.581	O	|	|	|	|	0.84
118.417	0.00	0.20	0.579	O	|	|	|	|	0.84
118.500	0.00	0.20	0.578	O	|	|	|	|	0.84
118.583	0.00	0.20	0.576	O	|	|	|	|	0.84
118.667	0.00	0.20	0.575	O	|	|	|	|	0.83
118.750	0.00	0.20	0.574	O	|	|	|	|	0.83
118.833	0.00	0.20	0.572	O	|	|	|	|	0.83
118.917	0.00	0.20	0.571	O	|	|	|	|	0.83
119.000	0.00	0.20	0.570	O	|	|	|	|	0.83
119.083	0.00	0.20	0.568	O	|	|	|	|	0.82
119.167	0.00	0.20	0.567	O	|	|	|	|	0.82
119.250	0.00	0.20	0.566	O	|	|	|	|	0.82
119.333	0.00	0.20	0.564	O	|	|	|	|	0.82
119.417	0.00	0.20	0.563	O	|	|	|	|	0.82
119.500	0.00	0.20	0.561	O	|	|	|	|	0.81
119.583	0.00	0.19	0.560	O	|	|	|	|	0.81
119.667	0.00	0.19	0.559	O	|	|	|	|	0.81
119.750	0.00	0.19	0.557	O	|	|	|	|	0.81
119.833	0.00	0.19	0.556	O	|	|	|	|	0.81
119.917	0.00	0.19	0.555	O	|	|	|	|	0.80
120.000	0.00	0.19	0.553	O	|	|	|	|	0.80
120.083	0.00	0.19	0.552	O	|	|	|	|	0.80
120.167	0.00	0.19	0.551	O	|	|	|	|	0.80
120.250	0.00	0.19	0.549	O	|	|	|	|	0.80
120.333	0.00	0.19	0.548	O	|	|	|	|	0.79
120.417	0.00	0.19	0.547	O	|	|	|	|	0.79
120.500	0.00	0.19	0.546	O	|	|	|	|	0.79
120.583	0.00	0.19	0.544	O	|	|	|	|	0.79
120.667	0.00	0.19	0.543	O	|	|	|	|	0.79
120.750	0.00	0.19	0.542	O	|	|	|	|	0.79
120.833	0.00	0.19	0.540	O	|	|	|	|	0.78
120.917	0.00	0.19	0.539	O	|	|	|	|	0.78
121.000	0.00	0.19	0.538	O	|	|	|	|	0.78
121.083	0.00	0.19	0.536	O	|	|	|	|	0.78
121.167	0.00	0.19	0.535	O	|	|	|	|	0.78
121.250	0.00	0.19	0.534	O	|	|	|	|	0.77
121.333	0.00	0.19	0.533	O	|	|	|	|	0.77
121.417	0.00	0.18	0.531	O	|	|	|	|	0.77
121.500	0.00	0.18	0.530	O	|	|	|	|	0.77
121.583	0.00	0.18	0.529	O	|	|	|	|	0.77
121.667	0.00	0.18	0.528	O	|	|	|	|	0.76
121.750	0.00	0.18	0.526	O	|	|	|	|	0.76
121.833	0.00	0.18	0.525	O	|	|	|	|	0.76
121.917	0.00	0.18	0.524	O	|	|	|	|	0.76
122.000	0.00	0.18	0.523	O	|	|	|	|	0.76
122.083	0.00	0.18	0.521	O	|	|	|	|	0.76
122.167	0.00	0.18	0.520	O	|	|	|	|	0.75
122.250	0.00	0.18	0.519	O	|	|	|	|	0.75
122.333	0.00	0.18	0.518	O	|	|	|	|	0.75
122.417	0.00	0.18	0.516	O	|	|	|	|	0.75
122.500	0.00	0.18	0.515	O	|	|	|	|	0.75
122.583	0.00	0.18	0.514	O	|	|	|	|	0.74
122.667	0.00	0.18	0.513	O	|	|	|	|	0.74
122.750	0.00	0.18	0.511	O	|	|	|	|	0.74
122.833	0.00	0.18	0.510	O	|	|	|	|	0.74
122.917	0.00	0.18	0.509	O	|	|	|	|	0.74
123.000	0.00	0.18	0.508	O	|	|	|	|	0.74
123.083	0.00	0.18	0.507	O	|	|	|	|	0.73
123.167	0.00	0.18	0.505	O	|	|	|	|	0.73
123.250	0.00	0.18	0.504	O	|	|	|	|	0.73
123.333	0.00	0.17	0.503	O	|	|	|	|	0.73
123.417	0.00	0.17	0.502	O	|	|	|	|	0.73
123.500	0.00	0.17	0.500	O	|	|	|	|	0.73

123.583	0.00	0.17	0.499	O	|	|	|	|	0.72
123.667	0.00	0.17	0.498	O	|	|	|	|	0.72
123.750	0.00	0.17	0.497	O	|	|	|	|	0.72
123.833	0.00	0.17	0.496	O	|	|	|	|	0.72
123.917	0.00	0.17	0.495	O	|	|	|	|	0.72
124.000	0.00	0.17	0.493	O	|	|	|	|	0.71
124.083	0.00	0.17	0.492	O	|	|	|	|	0.71
124.167	0.00	0.17	0.491	O	|	|	|	|	0.71
124.250	0.00	0.17	0.490	O	|	|	|	|	0.71
124.333	0.00	0.17	0.489	O	|	|	|	|	0.71
124.417	0.00	0.17	0.487	O	|	|	|	|	0.71
124.500	0.00	0.17	0.486	O	|	|	|	|	0.70
124.583	0.00	0.17	0.485	O	|	|	|	|	0.70
124.667	0.00	0.17	0.484	O	|	|	|	|	0.70
124.750	0.00	0.17	0.483	O	|	|	|	|	0.70
124.833	0.00	0.17	0.482	O	|	|	|	|	0.70
124.917	0.00	0.17	0.481	O	|	|	|	|	0.70
125.000	0.00	0.17	0.479	O	|	|	|	|	0.69
125.083	0.00	0.17	0.478	O	|	|	|	|	0.69
125.167	0.00	0.17	0.477	O	|	|	|	|	0.69
125.250	0.00	0.17	0.476	O	|	|	|	|	0.69
125.333	0.00	0.17	0.475	O	|	|	|	|	0.69
125.417	0.00	0.16	0.474	O	|	|	|	|	0.69
125.500	0.00	0.16	0.473	O	|	|	|	|	0.68
125.583	0.00	0.16	0.471	O	|	|	|	|	0.68
125.667	0.00	0.16	0.470	O	|	|	|	|	0.68
125.750	0.00	0.16	0.469	O	|	|	|	|	0.68
125.833	0.00	0.16	0.468	O	|	|	|	|	0.68
125.917	0.00	0.16	0.467	O	|	|	|	|	0.68
126.000	0.00	0.16	0.466	O	|	|	|	|	0.68
126.083	0.00	0.16	0.465	O	|	|	|	|	0.67
126.167	0.00	0.16	0.464	O	|	|	|	|	0.67
126.250	0.00	0.16	0.462	O	|	|	|	|	0.67
126.333	0.00	0.16	0.461	O	|	|	|	|	0.67
126.417	0.00	0.16	0.460	O	|	|	|	|	0.67
126.500	0.00	0.16	0.459	O	|	|	|	|	0.67
126.583	0.00	0.16	0.458	O	|	|	|	|	0.66
126.667	0.00	0.16	0.457	O	|	|	|	|	0.66
126.750	0.00	0.16	0.456	O	|	|	|	|	0.66
126.833	0.00	0.16	0.455	O	|	|	|	|	0.66
126.917	0.00	0.16	0.454	O	|	|	|	|	0.66
127.000	0.00	0.16	0.453	O	|	|	|	|	0.66
127.083	0.00	0.16	0.451	O	|	|	|	|	0.65
127.167	0.00	0.16	0.450	O	|	|	|	|	0.65
127.250	0.00	0.16	0.449	O	|	|	|	|	0.65
127.333	0.00	0.16	0.448	O	|	|	|	|	0.65
127.417	0.00	0.16	0.447	O	|	|	|	|	0.65
127.500	0.00	0.16	0.446	O	|	|	|	|	0.65
127.583	0.00	0.15	0.445	O	|	|	|	|	0.65
127.667	0.00	0.15	0.444	O	|	|	|	|	0.64
127.750	0.00	0.15	0.443	O	|	|	|	|	0.64
127.833	0.00	0.15	0.442	O	|	|	|	|	0.64
127.917	0.00	0.15	0.441	O	|	|	|	|	0.64
128.000	0.00	0.15	0.440	O	|	|	|	|	0.64
128.083	0.00	0.15	0.439	O	|	|	|	|	0.64
128.167	0.00	0.15	0.438	O	|	|	|	|	0.63
128.250	0.00	0.15	0.437	O	|	|	|	|	0.63
128.333	0.00	0.15	0.436	O	|	|	|	|	0.63
128.417	0.00	0.15	0.435	O	|	|	|	|	0.63
128.500	0.00	0.15	0.433	O	|	|	|	|	0.63
128.583	0.00	0.15	0.432	O	|	|	|	|	0.63
128.667	0.00	0.15	0.431	O	|	|	|	|	0.63
128.750	0.00	0.15	0.430	O	|	|	|	|	0.62
128.833	0.00	0.15	0.429	O	|	|	|	|	0.62
128.917	0.00	0.15	0.428	O	|	|	|	|	0.62
129.000	0.00	0.15	0.427	O	|	|	|	|	0.62
129.083	0.00	0.15	0.426	O	|	|	|	|	0.62
129.167	0.00	0.15	0.425	O	|	|	|	|	0.62
129.250	0.00	0.15	0.424	O	|	|	|	|	0.61
129.333	0.00	0.15	0.423	O	|	|	|	|	0.61
129.417	0.00	0.15	0.422	O	|	|	|	|	0.61

129.500	0.00	0.15	0.421	O	|	|	|	|	0.61
129.583	0.00	0.15	0.420	O	|	|	|	|	0.61
129.667	0.00	0.15	0.419	O	|	|	|	|	0.61
129.750	0.00	0.15	0.418	O	|	|	|	|	0.61
129.833	0.00	0.15	0.417	O	|	|	|	|	0.60
129.917	0.00	0.14	0.416	O	|	|	|	|	0.60
130.000	0.00	0.14	0.415	O	|	|	|	|	0.60
130.083	0.00	0.14	0.414	O	|	|	|	|	0.60
130.167	0.00	0.14	0.413	O	|	|	|	|	0.60
130.250	0.00	0.14	0.412	O	|	|	|	|	0.60
130.333	0.00	0.14	0.411	O	|	|	|	|	0.60
130.417	0.00	0.14	0.410	O	|	|	|	|	0.59
130.500	0.00	0.14	0.409	O	|	|	|	|	0.59
130.583	0.00	0.14	0.408	O	|	|	|	|	0.59
130.667	0.00	0.14	0.407	O	|	|	|	|	0.59
130.750	0.00	0.14	0.406	O	|	|	|	|	0.59
130.833	0.00	0.14	0.405	O	|	|	|	|	0.59
130.917	0.00	0.14	0.404	O	|	|	|	|	0.59
131.000	0.00	0.14	0.403	O	|	|	|	|	0.58
131.083	0.00	0.14	0.402	O	|	|	|	|	0.58
131.167	0.00	0.14	0.401	O	|	|	|	|	0.58
131.250	0.00	0.14	0.401	O	|	|	|	|	0.58
131.333	0.00	0.14	0.400	O	|	|	|	|	0.58
131.417	0.00	0.14	0.399	O	|	|	|	|	0.58
131.500	0.00	0.14	0.398	O	|	|	|	|	0.58
131.583	0.00	0.14	0.397	O	|	|	|	|	0.57
131.667	0.00	0.14	0.396	O	|	|	|	|	0.57
131.750	0.00	0.14	0.395	O	|	|	|	|	0.57
131.833	0.00	0.14	0.394	O	|	|	|	|	0.57
131.917	0.00	0.14	0.393	O	|	|	|	|	0.57
132.000	0.00	0.14	0.392	O	|	|	|	|	0.57
132.083	0.00	0.14	0.391	O	|	|	|	|	0.57
132.167	0.00	0.14	0.390	O	|	|	|	|	0.57
132.250	0.00	0.14	0.389	O	|	|	|	|	0.56
132.333	0.00	0.14	0.388	O	|	|	|	|	0.56
132.417	0.00	0.13	0.387	O	|	|	|	|	0.56
132.500	0.00	0.13	0.386	O	|	|	|	|	0.56
132.583	0.00	0.13	0.385	O	|	|	|	|	0.56
132.667	0.00	0.13	0.385	O	|	|	|	|	0.56
132.750	0.00	0.13	0.384	O	|	|	|	|	0.56
132.833	0.00	0.13	0.383	O	|	|	|	|	0.55
132.917	0.00	0.13	0.382	O	|	|	|	|	0.55
133.000	0.00	0.13	0.381	O	|	|	|	|	0.55
133.083	0.00	0.13	0.380	O	|	|	|	|	0.55
133.167	0.00	0.13	0.379	O	|	|	|	|	0.55
133.250	0.00	0.13	0.378	O	|	|	|	|	0.55
133.333	0.00	0.13	0.377	O	|	|	|	|	0.55
133.417	0.00	0.13	0.376	O	|	|	|	|	0.55
133.500	0.00	0.13	0.375	O	|	|	|	|	0.54
133.583	0.00	0.13	0.375	O	|	|	|	|	0.54
133.667	0.00	0.13	0.374	O	|	|	|	|	0.54
133.750	0.00	0.13	0.373	O	|	|	|	|	0.54
133.833	0.00	0.13	0.372	O	|	|	|	|	0.54
133.917	0.00	0.13	0.371	O	|	|	|	|	0.54
134.000	0.00	0.13	0.370	O	|	|	|	|	0.54
134.083	0.00	0.13	0.369	O	|	|	|	|	0.54
134.167	0.00	0.13	0.368	O	|	|	|	|	0.53
134.250	0.00	0.13	0.367	O	|	|	|	|	0.53
134.333	0.00	0.13	0.367	O	|	|	|	|	0.53
134.417	0.00	0.13	0.366	O	|	|	|	|	0.53
134.500	0.00	0.13	0.365	O	|	|	|	|	0.53
134.583	0.00	0.13	0.364	O	|	|	|	|	0.53
134.667	0.00	0.13	0.363	O	|	|	|	|	0.53
134.750	0.00	0.13	0.362	O	|	|	|	|	0.52
134.833	0.00	0.13	0.361	O	|	|	|	|	0.52
134.917	0.00	0.13	0.360	O	|	|	|	|	0.52
135.000	0.00	0.13	0.360	O	|	|	|	|	0.52
135.083	0.00	0.12	0.359	O	|	|	|	|	0.52
135.167	0.00	0.12	0.358	O	|	|	|	|	0.52
135.250	0.00	0.12	0.357	O	|	|	|	|	0.52
135.333	0.00	0.12	0.356	O	|	|	|	|	0.52

135.417	0.00	0.12	0.355	O	|	|	|	|	0.51
135.500	0.00	0.12	0.354	O	|	|	|	|	0.51
135.583	0.00	0.12	0.354	O	|	|	|	|	0.51
135.667	0.00	0.12	0.353	O	|	|	|	|	0.51
135.750	0.00	0.12	0.352	O	|	|	|	|	0.51
135.833	0.00	0.12	0.351	O	|	|	|	|	0.51
135.917	0.00	0.12	0.350	O	|	|	|	|	0.51
136.000	0.00	0.12	0.349	O	|	|	|	|	0.51
136.083	0.00	0.12	0.349	O	|	|	|	|	0.51
136.167	0.00	0.12	0.348	O	|	|	|	|	0.50
136.250	0.00	0.12	0.347	O	|	|	|	|	0.50
136.333	0.00	0.12	0.346	O	|	|	|	|	0.50
136.417	0.00	0.12	0.345	O	|	|	|	|	0.50
136.500	0.00	0.12	0.344	O	|	|	|	|	0.50
136.583	0.00	0.12	0.344	O	|	|	|	|	0.50
136.667	0.00	0.12	0.343	O	|	|	|	|	0.50
136.750	0.00	0.12	0.342	O	|	|	|	|	0.50
136.833	0.00	0.12	0.341	O	|	|	|	|	0.49
136.917	0.00	0.12	0.340	O	|	|	|	|	0.49
137.000	0.00	0.12	0.340	O	|	|	|	|	0.49
137.083	0.00	0.12	0.339	O	|	|	|	|	0.49
137.167	0.00	0.12	0.338	O	|	|	|	|	0.49
137.250	0.00	0.12	0.337	O	|	|	|	|	0.49
137.333	0.00	0.12	0.336	O	|	|	|	|	0.49
137.417	0.00	0.12	0.335	O	|	|	|	|	0.49
137.500	0.00	0.12	0.335	O	|	|	|	|	0.49
137.583	0.00	0.12	0.334	O	|	|	|	|	0.48
137.667	0.00	0.12	0.333	O	|	|	|	|	0.48
137.750	0.00	0.12	0.332	O	|	|	|	|	0.48
137.833	0.00	0.12	0.331	O	|	|	|	|	0.48
137.917	0.00	0.12	0.331	O	|	|	|	|	0.48
138.000	0.00	0.11	0.330	O	|	|	|	|	0.48
138.083	0.00	0.11	0.329	O	|	|	|	|	0.48
138.167	0.00	0.11	0.328	O	|	|	|	|	0.48
138.250	0.00	0.11	0.328	O	|	|	|	|	0.47
138.333	0.00	0.11	0.327	O	|	|	|	|	0.47
138.417	0.00	0.11	0.326	O	|	|	|	|	0.47
138.500	0.00	0.11	0.325	O	|	|	|	|	0.47
138.583	0.00	0.11	0.324	O	|	|	|	|	0.47
138.667	0.00	0.11	0.324	O	|	|	|	|	0.47
138.750	0.00	0.11	0.323	O	|	|	|	|	0.47
138.833	0.00	0.11	0.322	O	|	|	|	|	0.47
138.917	0.00	0.11	0.321	O	|	|	|	|	0.47
139.000	0.00	0.11	0.321	O	|	|	|	|	0.46
139.083	0.00	0.11	0.320	O	|	|	|	|	0.46
139.167	0.00	0.11	0.319	O	|	|	|	|	0.46
139.250	0.00	0.11	0.318	O	|	|	|	|	0.46
139.333	0.00	0.11	0.317	O	|	|	|	|	0.46
139.417	0.00	0.11	0.317	O	|	|	|	|	0.46
139.500	0.00	0.11	0.316	O	|	|	|	|	0.46
139.583	0.00	0.11	0.315	O	|	|	|	|	0.46
139.667	0.00	0.11	0.314	O	|	|	|	|	0.46
139.750	0.00	0.11	0.314	O	|	|	|	|	0.45
139.833	0.00	0.11	0.313	O	|	|	|	|	0.45
139.917	0.00	0.11	0.312	O	|	|	|	|	0.45
140.000	0.00	0.11	0.311	O	|	|	|	|	0.45
140.083	0.00	0.11	0.311	O	|	|	|	|	0.45
140.167	0.00	0.11	0.310	O	|	|	|	|	0.45
140.250	0.00	0.11	0.309	O	|	|	|	|	0.45
140.333	0.00	0.11	0.308	O	|	|	|	|	0.45
140.417	0.00	0.11	0.308	O	|	|	|	|	0.45
140.500	0.00	0.11	0.307	O	|	|	|	|	0.44
140.583	0.00	0.11	0.306	O	|	|	|	|	0.44
140.667	0.00	0.11	0.306	O	|	|	|	|	0.44
140.750	0.00	0.11	0.305	O	|	|	|	|	0.44
140.833	0.00	0.11	0.304	O	|	|	|	|	0.44
140.917	0.00	0.11	0.303	O	|	|	|	|	0.44
141.000	0.00	0.11	0.303	O	|	|	|	|	0.44
141.083	0.00	0.11	0.302	O	|	|	|	|	0.44
141.167	0.00	0.10	0.301	O	|	|	|	|	0.44
141.250	0.00	0.10	0.300	O	|	|	|	|	0.44

141.333	0.00	0.10	0.300	O	|	|	|	|	0.43
141.417	0.00	0.10	0.299	O	|	|	|	|	0.43
141.500	0.00	0.10	0.298	O	|	|	|	|	0.43
141.583	0.00	0.10	0.298	O	|	|	|	|	0.43
141.667	0.00	0.10	0.297	O	|	|	|	|	0.43
141.750	0.00	0.10	0.296	O	|	|	|	|	0.43
141.833	0.00	0.10	0.295	O	|	|	|	|	0.43
141.917	0.00	0.10	0.295	O	|	|	|	|	0.43
142.000	0.00	0.10	0.294	O	|	|	|	|	0.43
142.083	0.00	0.10	0.293	O	|	|	|	|	0.43
142.167	0.00	0.10	0.293	O	|	|	|	|	0.42
142.250	0.00	0.10	0.292	O	|	|	|	|	0.42
142.333	0.00	0.10	0.291	O	|	|	|	|	0.42
142.417	0.00	0.10	0.291	O	|	|	|	|	0.42
142.500	0.00	0.10	0.290	O	|	|	|	|	0.42
142.583	0.00	0.10	0.289	O	|	|	|	|	0.42
142.667	0.00	0.10	0.288	O	|	|	|	|	0.42
142.750	0.00	0.10	0.288	O	|	|	|	|	0.42
142.833	0.00	0.10	0.287	O	|	|	|	|	0.42
142.917	0.00	0.10	0.286	O	|	|	|	|	0.42
143.000	0.00	0.10	0.286	O	|	|	|	|	0.41
143.083	0.00	0.10	0.285	O	|	|	|	|	0.41
143.167	0.00	0.10	0.284	O	|	|	|	|	0.41
143.250	0.00	0.10	0.284	O	|	|	|	|	0.41
143.333	0.00	0.10	0.283	O	|	|	|	|	0.41
143.417	0.00	0.10	0.282	O	|	|	|	|	0.41
143.500	0.00	0.10	0.282	O	|	|	|	|	0.41
143.583	0.00	0.10	0.281	O	|	|	|	|	0.41
143.667	0.00	0.10	0.280	O	|	|	|	|	0.41
143.750	0.00	0.10	0.280	O	|	|	|	|	0.41
143.833	0.00	0.10	0.279	O	|	|	|	|	0.40
143.917	0.00	0.10	0.278	O	|	|	|	|	0.40
144.000	0.00	0.10	0.278	O	|	|	|	|	0.40
144.083	0.00	0.10	0.277	O	|	|	|	|	0.40
144.167	0.00	0.10	0.276	O	|	|	|	|	0.40
144.250	0.00	0.10	0.276	O	|	|	|	|	0.40
144.333	0.00	0.10	0.275	O	|	|	|	|	0.40
144.417	0.00	0.10	0.274	O	|	|	|	|	0.40
144.500	0.00	0.10	0.274	O	|	|	|	|	0.40
144.583	0.00	0.09	0.273	O	|	|	|	|	0.40
144.667	0.00	0.09	0.272	O	|	|	|	|	0.39
144.750	0.00	0.09	0.272	O	|	|	|	|	0.39
144.833	0.00	0.09	0.271	O	|	|	|	|	0.39
144.917	0.00	0.09	0.270	O	|	|	|	|	0.39
145.000	0.00	0.09	0.270	O	|	|	|	|	0.39
145.083	0.00	0.09	0.269	O	|	|	|	|	0.39
145.167	0.00	0.09	0.268	O	|	|	|	|	0.39
145.250	0.00	0.09	0.268	O	|	|	|	|	0.39
145.333	0.00	0.09	0.267	O	|	|	|	|	0.39
145.417	0.00	0.09	0.267	O	|	|	|	|	0.39
145.500	0.00	0.09	0.266	O	|	|	|	|	0.39
145.583	0.00	0.09	0.265	O	|	|	|	|	0.38
145.667	0.00	0.09	0.265	O	|	|	|	|	0.38
145.750	0.00	0.09	0.264	O	|	|	|	|	0.38
145.833	0.00	0.09	0.263	O	|	|	|	|	0.38
145.917	0.00	0.09	0.263	O	|	|	|	|	0.38
146.000	0.00	0.09	0.262	O	|	|	|	|	0.38
146.083	0.00	0.09	0.261	O	|	|	|	|	0.38
146.167	0.00	0.09	0.261	O	|	|	|	|	0.38
146.250	0.00	0.09	0.260	O	|	|	|	|	0.38
146.333	0.00	0.09	0.260	O	|	|	|	|	0.38
146.417	0.00	0.09	0.259	O	|	|	|	|	0.38
146.500	0.00	0.09	0.258	O	|	|	|	|	0.37
146.583	0.00	0.09	0.258	O	|	|	|	|	0.37
146.667	0.00	0.09	0.257	O	|	|	|	|	0.37
146.750	0.00	0.09	0.257	O	|	|	|	|	0.37
146.833	0.00	0.09	0.256	O	|	|	|	|	0.37
146.917	0.00	0.09	0.255	O	|	|	|	|	0.37
147.000	0.00	0.09	0.255	O	|	|	|	|	0.37
147.083	0.00	0.09	0.254	O	|	|	|	|	0.37
147.167	0.00	0.09	0.253	O	|	|	|	|	0.37

147.250	0.00	0.09	0.253	O	|	|	|	|	0.37
147.333	0.00	0.09	0.252	O	|	|	|	|	0.37
147.417	0.00	0.09	0.252	O	|	|	|	|	0.36
147.500	0.00	0.09	0.251	O	|	|	|	|	0.36
147.583	0.00	0.09	0.250	O	|	|	|	|	0.36
147.667	0.00	0.09	0.250	O	|	|	|	|	0.36
147.750	0.00	0.09	0.249	O	|	|	|	|	0.36
147.833	0.00	0.09	0.249	O	|	|	|	|	0.36
147.917	0.00	0.09	0.248	O	|	|	|	|	0.36
148.000	0.00	0.09	0.247	O	|	|	|	|	0.36
148.083	0.00	0.09	0.247	O	|	|	|	|	0.36
148.167	0.00	0.09	0.246	O	|	|	|	|	0.36
148.250	0.00	0.09	0.246	O	|	|	|	|	0.36
148.333	0.00	0.09	0.245	O	|	|	|	|	0.36
148.417	0.00	0.09	0.245	O	|	|	|	|	0.35
148.500	0.00	0.08	0.244	O	|	|	|	|	0.35
148.583	0.00	0.08	0.243	O	|	|	|	|	0.35
148.667	0.00	0.08	0.243	O	|	|	|	|	0.35
148.750	0.00	0.08	0.242	O	|	|	|	|	0.35
148.833	0.00	0.08	0.242	O	|	|	|	|	0.35
148.917	0.00	0.08	0.241	O	|	|	|	|	0.35
149.000	0.00	0.08	0.240	O	|	|	|	|	0.35
149.083	0.00	0.08	0.240	O	|	|	|	|	0.35
149.167	0.00	0.08	0.239	O	|	|	|	|	0.35
149.250	0.00	0.08	0.239	O	|	|	|	|	0.35
149.333	0.00	0.08	0.238	O	|	|	|	|	0.35
149.417	0.00	0.08	0.238	O	|	|	|	|	0.34
149.500	0.00	0.08	0.237	O	|	|	|	|	0.34
149.583	0.00	0.08	0.236	O	|	|	|	|	0.34
149.667	0.00	0.08	0.236	O	|	|	|	|	0.34
149.750	0.00	0.08	0.235	O	|	|	|	|	0.34
149.833	0.00	0.08	0.235	O	|	|	|	|	0.34
149.917	0.00	0.08	0.234	O	|	|	|	|	0.34
150.000	0.00	0.08	0.234	O	|	|	|	|	0.34
150.083	0.00	0.08	0.233	O	|	|	|	|	0.34
150.167	0.00	0.08	0.233	O	|	|	|	|	0.34
150.250	0.00	0.08	0.232	O	|	|	|	|	0.34
150.333	0.00	0.08	0.231	O	|	|	|	|	0.34
150.417	0.00	0.08	0.231	O	|	|	|	|	0.33
150.500	0.00	0.08	0.230	O	|	|	|	|	0.33
150.583	0.00	0.08	0.230	O	|	|	|	|	0.33
150.667	0.00	0.08	0.229	O	|	|	|	|	0.33
150.750	0.00	0.08	0.229	O	|	|	|	|	0.33
150.833	0.00	0.08	0.228	O	|	|	|	|	0.33
150.917	0.00	0.08	0.228	O	|	|	|	|	0.33
151.000	0.00	0.08	0.227	O	|	|	|	|	0.33
151.083	0.00	0.08	0.226	O	|	|	|	|	0.33
151.167	0.00	0.08	0.226	O	|	|	|	|	0.33
151.250	0.00	0.08	0.225	O	|	|	|	|	0.33
151.333	0.00	0.08	0.225	O	|	|	|	|	0.33
151.417	0.00	0.08	0.224	O	|	|	|	|	0.33
151.500	0.00	0.08	0.224	O	|	|	|	|	0.32
151.583	0.00	0.08	0.223	O	|	|	|	|	0.32
151.667	0.00	0.08	0.223	O	|	|	|	|	0.32
151.750	0.00	0.08	0.222	O	|	|	|	|	0.32
151.833	0.00	0.08	0.222	O	|	|	|	|	0.32
151.917	0.00	0.08	0.221	O	|	|	|	|	0.32
152.000	0.00	0.08	0.221	O	|	|	|	|	0.32
152.083	0.00	0.08	0.220	O	|	|	|	|	0.32
152.167	0.00	0.08	0.220	O	|	|	|	|	0.32
152.250	0.00	0.08	0.219	O	|	|	|	|	0.32
152.333	0.00	0.08	0.218	O	|	|	|	|	0.32
152.417	0.00	0.08	0.218	O	|	|	|	|	0.32
152.500	0.00	0.08	0.217	O	|	|	|	|	0.32
152.583	0.00	0.08	0.217	O	|	|	|	|	0.31
152.667	0.00	0.08	0.216	O	|	|	|	|	0.31
152.750	0.00	0.08	0.216	O	|	|	|	|	0.31
152.833	0.00	0.07	0.215	O	|	|	|	|	0.31
152.917	0.00	0.07	0.215	O	|	|	|	|	0.31
153.000	0.00	0.07	0.214	O	|	|	|	|	0.31
153.083	0.00	0.07	0.214	O	|	|	|	|	0.31

153.167	0.00	0.07	0.213	O	|	|	|	|	0.31
153.250	0.00	0.07	0.213	O	|	|	|	|	0.31
153.333	0.00	0.07	0.212	O	|	|	|	|	0.31
153.417	0.00	0.07	0.212	O	|	|	|	|	0.31
153.500	0.00	0.07	0.211	O	|	|	|	|	0.31
153.583	0.00	0.07	0.211	O	|	|	|	|	0.31
153.667	0.00	0.07	0.210	O	|	|	|	|	0.30
153.750	0.00	0.07	0.210	O	|	|	|	|	0.30
153.833	0.00	0.07	0.209	O	|	|	|	|	0.30
153.917	0.00	0.07	0.209	O	|	|	|	|	0.30
154.000	0.00	0.07	0.208	O	|	|	|	|	0.30
154.083	0.00	0.07	0.208	O	|	|	|	|	0.30
154.167	0.00	0.07	0.207	O	|	|	|	|	0.30
154.250	0.00	0.07	0.207	O	|	|	|	|	0.30
154.333	0.00	0.07	0.206	O	|	|	|	|	0.30
154.417	0.00	0.07	0.206	O	|	|	|	|	0.30
154.500	0.00	0.07	0.205	O	|	|	|	|	0.30
154.583	0.00	0.07	0.205	O	|	|	|	|	0.30
154.667	0.00	0.07	0.204	O	|	|	|	|	0.30
154.750	0.00	0.07	0.204	O	|	|	|	|	0.30
154.833	0.00	0.07	0.203	O	|	|	|	|	0.29
154.917	0.00	0.07	0.203	O	|	|	|	|	0.29
155.000	0.00	0.07	0.202	O	|	|	|	|	0.29
155.083	0.00	0.07	0.202	O	|	|	|	|	0.29
155.167	0.00	0.07	0.201	O	|	|	|	|	0.29
155.250	0.00	0.07	0.201	O	|	|	|	|	0.29
155.333	0.00	0.07	0.200	O	|	|	|	|	0.29
155.417	0.00	0.07	0.200	O	|	|	|	|	0.29
155.500	0.00	0.07	0.199	O	|	|	|	|	0.29
155.583	0.00	0.07	0.199	O	|	|	|	|	0.29
155.667	0.00	0.07	0.199	O	|	|	|	|	0.29
155.750	0.00	0.07	0.198	O	|	|	|	|	0.29
155.833	0.00	0.07	0.198	O	|	|	|	|	0.29
155.917	0.00	0.07	0.197	O	|	|	|	|	0.29
156.000	0.00	0.07	0.197	O	|	|	|	|	0.28
156.083	0.00	0.07	0.196	O	|	|	|	|	0.28
156.167	0.00	0.07	0.196	O	|	|	|	|	0.28
156.250	0.00	0.07	0.195	O	|	|	|	|	0.28
156.333	0.00	0.07	0.195	O	|	|	|	|	0.28
156.417	0.00	0.07	0.194	O	|	|	|	|	0.28
156.500	0.00	0.07	0.194	O	|	|	|	|	0.28
156.583	0.00	0.07	0.193	O	|	|	|	|	0.28
156.667	0.00	0.07	0.193	O	|	|	|	|	0.28
156.750	0.00	0.07	0.192	O	|	|	|	|	0.28
156.833	0.00	0.07	0.192	O	|	|	|	|	0.28
156.917	0.00	0.07	0.192	O	|	|	|	|	0.28
157.000	0.00	0.07	0.191	O	|	|	|	|	0.28
157.083	0.00	0.07	0.191	O	|	|	|	|	0.28
157.167	0.00	0.07	0.190	O	|	|	|	|	0.28
157.250	0.00	0.07	0.190	O	|	|	|	|	0.27
157.333	0.00	0.07	0.189	O	|	|	|	|	0.27
157.417	0.00	0.07	0.189	O	|	|	|	|	0.27
157.500	0.00	0.07	0.188	O	|	|	|	|	0.27
157.583	0.00	0.07	0.188	O	|	|	|	|	0.27
157.667	0.00	0.07	0.187	O	|	|	|	|	0.27
157.750	0.00	0.07	0.187	O	|	|	|	|	0.27
157.833	0.00	0.06	0.187	O	|	|	|	|	0.27
157.917	0.00	0.06	0.186	O	|	|	|	|	0.27
158.000	0.00	0.06	0.186	O	|	|	|	|	0.27
158.083	0.00	0.06	0.185	O	|	|	|	|	0.27
158.167	0.00	0.06	0.185	O	|	|	|	|	0.27
158.250	0.00	0.06	0.184	O	|	|	|	|	0.27
158.333	0.00	0.06	0.184	O	|	|	|	|	0.27
158.417	0.00	0.06	0.183	O	|	|	|	|	0.27
158.500	0.00	0.06	0.183	O	|	|	|	|	0.27
158.583	0.00	0.06	0.183	O	|	|	|	|	0.26
158.667	0.00	0.06	0.182	O	|	|	|	|	0.26
158.750	0.00	0.06	0.182	O	|	|	|	|	0.26
158.833	0.00	0.06	0.181	O	|	|	|	|	0.26
158.917	0.00	0.06	0.181	O	|	|	|	|	0.26
159.000	0.00	0.06	0.180	O	|	|	|	|	0.26

159.083	0.00	0.06	0.180	O	|	|	|	|	0.26
159.167	0.00	0.06	0.180	O	|	|	|	|	0.26
159.250	0.00	0.06	0.179	O	|	|	|	|	0.26
159.333	0.00	0.06	0.179	O	|	|	|	|	0.26
159.417	0.00	0.06	0.178	O	|	|	|	|	0.26
159.500	0.00	0.06	0.178	O	|	|	|	|	0.26
159.583	0.00	0.06	0.177	O	|	|	|	|	0.26
159.667	0.00	0.06	0.177	O	|	|	|	|	0.26
159.750	0.00	0.06	0.177	O	|	|	|	|	0.26
159.833	0.00	0.06	0.176	O	|	|	|	|	0.26
159.917	0.00	0.06	0.176	O	|	|	|	|	0.25
160.000	0.00	0.06	0.175	O	|	|	|	|	0.25
160.083	0.00	0.06	0.175	O	|	|	|	|	0.25
160.167	0.00	0.06	0.174	O	|	|	|	|	0.25
160.250	0.00	0.06	0.174	O	|	|	|	|	0.25
160.333	0.00	0.06	0.174	O	|	|	|	|	0.25
160.417	0.00	0.06	0.173	O	|	|	|	|	0.25
160.500	0.00	0.06	0.173	O	|	|	|	|	0.25
160.583	0.00	0.06	0.172	O	|	|	|	|	0.25
160.667	0.00	0.06	0.172	O	|	|	|	|	0.25
160.750	0.00	0.06	0.172	O	|	|	|	|	0.25
160.833	0.00	0.06	0.171	O	|	|	|	|	0.25
160.917	0.00	0.06	0.171	O	|	|	|	|	0.25
161.000	0.00	0.06	0.170	O	|	|	|	|	0.25
161.083	0.00	0.06	0.170	O	|	|	|	|	0.25
161.167	0.00	0.06	0.169	O	|	|	|	|	0.25
161.250	0.00	0.06	0.169	O	|	|	|	|	0.25
161.333	0.00	0.06	0.169	O	|	|	|	|	0.24
161.417	0.00	0.06	0.168	O	|	|	|	|	0.24
161.500	0.00	0.06	0.168	O	|	|	|	|	0.24
161.583	0.00	0.06	0.167	O	|	|	|	|	0.24
161.667	0.00	0.06	0.167	O	|	|	|	|	0.24
161.750	0.00	0.06	0.167	O	|	|	|	|	0.24
161.833	0.00	0.06	0.166	O	|	|	|	|	0.24
161.917	0.00	0.06	0.166	O	|	|	|	|	0.24
162.000	0.00	0.06	0.165	O	|	|	|	|	0.24
162.083	0.00	0.06	0.165	O	|	|	|	|	0.24
162.167	0.00	0.06	0.165	O	|	|	|	|	0.24
162.250	0.00	0.06	0.164	O	|	|	|	|	0.24
162.333	0.00	0.06	0.164	O	|	|	|	|	0.24
162.417	0.00	0.06	0.164	O	|	|	|	|	0.24
162.500	0.00	0.06	0.163	O	|	|	|	|	0.24
162.583	0.00	0.06	0.163	O	|	|	|	|	0.24
162.667	0.00	0.06	0.162	O	|	|	|	|	0.24
162.750	0.00	0.06	0.162	O	|	|	|	|	0.23
162.833	0.00	0.06	0.162	O	|	|	|	|	0.23
162.917	0.00	0.06	0.161	O	|	|	|	|	0.23
163.000	0.00	0.06	0.161	O	|	|	|	|	0.23
163.083	0.00	0.06	0.160	O	|	|	|	|	0.23
163.167	0.00	0.06	0.160	O	|	|	|	|	0.23
163.250	0.00	0.06	0.160	O	|	|	|	|	0.23
163.333	0.00	0.06	0.159	O	|	|	|	|	0.23
163.417	0.00	0.06	0.159	O	|	|	|	|	0.23
163.500	0.00	0.06	0.158	O	|	|	|	|	0.23
163.583	0.00	0.05	0.158	O	|	|	|	|	0.23
163.667	0.00	0.05	0.158	O	|	|	|	|	0.23
163.750	0.00	0.05	0.157	O	|	|	|	|	0.23
163.833	0.00	0.05	0.157	O	|	|	|	|	0.23
163.917	0.00	0.05	0.157	O	|	|	|	|	0.23
164.000	0.00	0.05	0.156	O	|	|	|	|	0.23
164.083	0.00	0.05	0.156	O	|	|	|	|	0.23
164.167	0.00	0.05	0.155	O	|	|	|	|	0.23
164.250	0.00	0.05	0.155	O	|	|	|	|	0.22
164.333	0.00	0.05	0.155	O	|	|	|	|	0.22
164.417	0.00	0.05	0.154	O	|	|	|	|	0.22
164.500	0.00	0.05	0.154	O	|	|	|	|	0.22
164.583	0.00	0.05	0.154	O	|	|	|	|	0.22
164.667	0.00	0.05	0.153	O	|	|	|	|	0.22
164.750	0.00	0.05	0.153	O	|	|	|	|	0.22
164.833	0.00	0.05	0.153	O	|	|	|	|	0.22
164.917	0.00	0.05	0.152	O	|	|	|	|	0.22

165.000	0.00	0.05	0.152	O	|	|	|	|	0.22
165.083	0.00	0.05	0.151	O	|	|	|	|	0.22
165.167	0.00	0.05	0.151	O	|	|	|	|	0.22
165.250	0.00	0.05	0.151	O	|	|	|	|	0.22
165.333	0.00	0.05	0.150	O	|	|	|	|	0.22
165.417	0.00	0.05	0.150	O	|	|	|	|	0.22
165.500	0.00	0.05	0.150	O	|	|	|	|	0.22
165.583	0.00	0.05	0.149	O	|	|	|	|	0.22
165.667	0.00	0.05	0.149	O	|	|	|	|	0.22
165.750	0.00	0.05	0.149	O	|	|	|	|	0.22
165.833	0.00	0.05	0.148	O	|	|	|	|	0.21
165.917	0.00	0.05	0.148	O	|	|	|	|	0.21
166.000	0.00	0.05	0.148	O	|	|	|	|	0.21
166.083	0.00	0.05	0.147	O	|	|	|	|	0.21
166.167	0.00	0.05	0.147	O	|	|	|	|	0.21
166.250	0.00	0.05	0.146	O	|	|	|	|	0.21
166.333	0.00	0.05	0.146	O	|	|	|	|	0.21
166.417	0.00	0.05	0.146	O	|	|	|	|	0.21
166.500	0.00	0.05	0.145	O	|	|	|	|	0.21
166.583	0.00	0.05	0.145	O	|	|	|	|	0.21
166.667	0.00	0.05	0.145	O	|	|	|	|	0.21
166.750	0.00	0.05	0.144	O	|	|	|	|	0.21
166.833	0.00	0.05	0.144	O	|	|	|	|	0.21
166.917	0.00	0.05	0.144	O	|	|	|	|	0.21
167.000	0.00	0.05	0.143	O	|	|	|	|	0.21
167.083	0.00	0.05	0.143	O	|	|	|	|	0.21
167.167	0.00	0.05	0.143	O	|	|	|	|	0.21
167.250	0.00	0.05	0.142	O	|	|	|	|	0.21
167.333	0.00	0.05	0.142	O	|	|	|	|	0.21
167.417	0.00	0.05	0.142	O	|	|	|	|	0.21
167.500	0.00	0.05	0.141	O	|	|	|	|	0.20
167.583	0.00	0.05	0.141	O	|	|	|	|	0.20
167.667	0.00	0.05	0.141	O	|	|	|	|	0.20
167.750	0.00	0.05	0.140	O	|	|	|	|	0.20
167.833	0.00	0.05	0.140	O	|	|	|	|	0.20
167.917	0.00	0.05	0.140	O	|	|	|	|	0.20
168.000	0.00	0.05	0.139	O	|	|	|	|	0.20
168.083	0.00	0.05	0.139	O	|	|	|	|	0.20
168.167	0.00	0.05	0.139	O	|	|	|	|	0.20
168.250	0.00	0.05	0.138	O	|	|	|	|	0.20
168.333	0.00	0.05	0.138	O	|	|	|	|	0.20
168.417	0.00	0.05	0.138	O	|	|	|	|	0.20
168.500	0.00	0.05	0.137	O	|	|	|	|	0.20
168.583	0.00	0.05	0.137	O	|	|	|	|	0.20
168.667	0.00	0.05	0.137	O	|	|	|	|	0.20
168.750	0.00	0.05	0.136	O	|	|	|	|	0.20
168.833	0.00	0.05	0.136	O	|	|	|	|	0.20
168.917	0.00	0.05	0.136	O	|	|	|	|	0.20
169.000	0.00	0.05	0.135	O	|	|	|	|	0.20
169.083	0.00	0.05	0.135	O	|	|	|	|	0.20
169.167	0.00	0.05	0.135	O	|	|	|	|	0.20
169.250	0.00	0.05	0.134	O	|	|	|	|	0.19
169.333	0.00	0.05	0.134	O	|	|	|	|	0.19
169.417	0.00	0.05	0.134	O	|	|	|	|	0.19
169.500	0.00	0.05	0.133	O	|	|	|	|	0.19
169.583	0.00	0.05	0.133	O	|	|	|	|	0.19
169.667	0.00	0.05	0.133	O	|	|	|	|	0.19
169.750	0.00	0.05	0.132	O	|	|	|	|	0.19
169.833	0.00	0.05	0.132	O	|	|	|	|	0.19
169.917	0.00	0.05	0.132	O	|	|	|	|	0.19
170.000	0.00	0.05	0.131	O	|	|	|	|	0.19
170.083	0.00	0.05	0.131	O	|	|	|	|	0.19
170.167	0.00	0.05	0.131	O	|	|	|	|	0.19
170.250	0.00	0.05	0.131	O	|	|	|	|	0.19
170.333	0.00	0.05	0.130	O	|	|	|	|	0.19
170.417	0.00	0.05	0.130	O	|	|	|	|	0.19
170.500	0.00	0.05	0.130	O	|	|	|	|	0.19
170.583	0.00	0.04	0.129	O	|	|	|	|	0.19
170.667	0.00	0.04	0.129	O	|	|	|	|	0.19
170.750	0.00	0.04	0.129	O	|	|	|	|	0.19
170.833	0.00	0.04	0.128	O	|	|	|	|	0.19

170.917	0.00	0.04	0.128	O	|	|	|	|	0.19
171.000	0.00	0.04	0.128	O	|	|	|	|	0.19
171.083	0.00	0.04	0.127	O	|	|	|	|	0.18
171.167	0.00	0.04	0.127	O	|	|	|	|	0.18
171.250	0.00	0.04	0.127	O	|	|	|	|	0.18
171.333	0.00	0.04	0.127	O	|	|	|	|	0.18
171.417	0.00	0.04	0.126	O	|	|	|	|	0.18
171.500	0.00	0.04	0.126	O	|	|	|	|	0.18
171.583	0.00	0.04	0.126	O	|	|	|	|	0.18
171.667	0.00	0.04	0.125	O	|	|	|	|	0.18
171.750	0.00	0.04	0.125	O	|	|	|	|	0.18
171.833	0.00	0.04	0.125	O	|	|	|	|	0.18
171.917	0.00	0.04	0.124	O	|	|	|	|	0.18
172.000	0.00	0.04	0.124	O	|	|	|	|	0.18
172.083	0.00	0.04	0.124	O	|	|	|	|	0.18
172.167	0.00	0.04	0.124	O	|	|	|	|	0.18
172.250	0.00	0.04	0.123	O	|	|	|	|	0.18
172.333	0.00	0.04	0.123	O	|	|	|	|	0.18
172.417	0.00	0.04	0.123	O	|	|	|	|	0.18
172.500	0.00	0.04	0.122	O	|	|	|	|	0.18
172.583	0.00	0.04	0.122	O	|	|	|	|	0.18
172.667	0.00	0.04	0.122	O	|	|	|	|	0.18
172.750	0.00	0.04	0.121	O	|	|	|	|	0.18
172.833	0.00	0.04	0.121	O	|	|	|	|	0.18
172.917	0.00	0.04	0.121	O	|	|	|	|	0.18
173.000	0.00	0.04	0.121	O	|	|	|	|	0.17
173.083	0.00	0.04	0.120	O	|	|	|	|	0.17
173.167	0.00	0.04	0.120	O	|	|	|	|	0.17
173.250	0.00	0.04	0.120	O	|	|	|	|	0.17
173.333	0.00	0.04	0.119	O	|	|	|	|	0.17
173.417	0.00	0.04	0.119	O	|	|	|	|	0.17
173.500	0.00	0.04	0.119	O	|	|	|	|	0.17
173.583	0.00	0.04	0.119	O	|	|	|	|	0.17
173.667	0.00	0.04	0.118	O	|	|	|	|	0.17
173.750	0.00	0.04	0.118	O	|	|	|	|	0.17
173.833	0.00	0.04	0.118	O	|	|	|	|	0.17
173.917	0.00	0.04	0.117	O	|	|	|	|	0.17
174.000	0.00	0.04	0.117	O	|	|	|	|	0.17
174.083	0.00	0.04	0.117	O	|	|	|	|	0.17
174.167	0.00	0.04	0.117	O	|	|	|	|	0.17
174.250	0.00	0.04	0.116	O	|	|	|	|	0.17
174.333	0.00	0.04	0.116	O	|	|	|	|	0.17
174.417	0.00	0.04	0.116	O	|	|	|	|	0.17
174.500	0.00	0.04	0.116	O	|	|	|	|	0.17
174.583	0.00	0.04	0.115	O	|	|	|	|	0.17
174.667	0.00	0.04	0.115	O	|	|	|	|	0.17
174.750	0.00	0.04	0.115	O	|	|	|	|	0.17
174.833	0.00	0.04	0.114	O	|	|	|	|	0.17
174.917	0.00	0.04	0.114	O	|	|	|	|	0.17
175.000	0.00	0.04	0.114	O	|	|	|	|	0.17
175.083	0.00	0.04	0.114	O	|	|	|	|	0.16
175.167	0.00	0.04	0.113	O	|	|	|	|	0.16
175.250	0.00	0.04	0.113	O	|	|	|	|	0.16
175.333	0.00	0.04	0.113	O	|	|	|	|	0.16
175.417	0.00	0.04	0.113	O	|	|	|	|	0.16
175.500	0.00	0.04	0.112	O	|	|	|	|	0.16
175.583	0.00	0.04	0.112	O	|	|	|	|	0.16
175.667	0.00	0.04	0.112	O	|	|	|	|	0.16
175.750	0.00	0.04	0.111	O	|	|	|	|	0.16
175.833	0.00	0.04	0.111	O	|	|	|	|	0.16
175.917	0.00	0.04	0.111	O	|	|	|	|	0.16
176.000	0.00	0.04	0.111	O	|	|	|	|	0.16
176.083	0.00	0.04	0.110	O	|	|	|	|	0.16
176.167	0.00	0.04	0.110	O	|	|	|	|	0.16
176.250	0.00	0.04	0.110	O	|	|	|	|	0.16
176.333	0.00	0.04	0.110	O	|	|	|	|	0.16
176.417	0.00	0.04	0.109	O	|	|	|	|	0.16
176.500	0.00	0.04	0.109	O	|	|	|	|	0.16
176.583	0.00	0.04	0.109	O	|	|	|	|	0.16
176.667	0.00	0.04	0.109	O	|	|	|	|	0.16
176.750	0.00	0.04	0.108	O	|	|	|	|	0.16

176.833	0.00	0.04	0.108	O	|	|	|	|	0.16
176.917	0.00	0.04	0.108	O	|	|	|	|	0.16
177.000	0.00	0.04	0.108	O	|	|	|	|	0.16
177.083	0.00	0.04	0.107	O	|	|	|	|	0.16
177.167	0.00	0.04	0.107	O	|	|	|	|	0.16
177.250	0.00	0.04	0.107	O	|	|	|	|	0.15
177.333	0.00	0.04	0.106	O	|	|	|	|	0.15
177.417	0.00	0.04	0.106	O	|	|	|	|	0.15
177.500	0.00	0.04	0.106	O	|	|	|	|	0.15
177.583	0.00	0.04	0.106	O	|	|	|	|	0.15
177.667	0.00	0.04	0.105	O	|	|	|	|	0.15
177.750	0.00	0.04	0.105	O	|	|	|	|	0.15
177.833	0.00	0.04	0.105	O	|	|	|	|	0.15
177.917	0.00	0.04	0.105	O	|	|	|	|	0.15
178.000	0.00	0.04	0.104	O	|	|	|	|	0.15
178.083	0.00	0.04	0.104	O	|	|	|	|	0.15
178.167	0.00	0.04	0.104	O	|	|	|	|	0.15
178.250	0.00	0.04	0.104	O	|	|	|	|	0.15
178.333	0.00	0.04	0.103	O	|	|	|	|	0.15
178.417	0.00	0.04	0.103	O	|	|	|	|	0.15
178.500	0.00	0.04	0.103	O	|	|	|	|	0.15
178.583	0.00	0.04	0.103	O	|	|	|	|	0.15
178.667	0.00	0.04	0.102	O	|	|	|	|	0.15
178.750	0.00	0.04	0.102	O	|	|	|	|	0.15
178.833	0.00	0.04	0.102	O	|	|	|	|	0.15
178.917	0.00	0.04	0.102	O	|	|	|	|	0.15
179.000	0.00	0.04	0.102	O	|	|	|	|	0.15
179.083	0.00	0.04	0.101	O	|	|	|	|	0.15
179.167	0.00	0.04	0.101	O	|	|	|	|	0.15
179.250	0.00	0.04	0.101	O	|	|	|	|	0.15
179.333	0.00	0.03	0.101	O	|	|	|	|	0.15
179.417	0.00	0.03	0.100	O	|	|	|	|	0.15
179.500	0.00	0.03	0.100	O	|	|	|	|	0.15
179.583	0.00	0.03	0.100	O	|	|	|	|	0.14
179.667	0.00	0.03	0.100	O	|	|	|	|	0.14
179.750	0.00	0.03	0.099	O	|	|	|	|	0.14
179.833	0.00	0.03	0.099	O	|	|	|	|	0.14
179.917	0.00	0.03	0.099	O	|	|	|	|	0.14
180.000	0.00	0.03	0.099	O	|	|	|	|	0.14
180.083	0.00	0.03	0.098	O	|	|	|	|	0.14
180.167	0.00	0.03	0.098	O	|	|	|	|	0.14
180.250	0.00	0.03	0.098	O	|	|	|	|	0.14
180.333	0.00	0.03	0.098	O	|	|	|	|	0.14
180.417	0.00	0.03	0.097	O	|	|	|	|	0.14
180.500	0.00	0.03	0.097	O	|	|	|	|	0.14
180.583	0.00	0.03	0.097	O	|	|	|	|	0.14
180.667	0.00	0.03	0.097	O	|	|	|	|	0.14
180.750	0.00	0.03	0.097	O	|	|	|	|	0.14
180.833	0.00	0.03	0.096	O	|	|	|	|	0.14
180.917	0.00	0.03	0.096	O	|	|	|	|	0.14
181.000	0.00	0.03	0.096	O	|	|	|	|	0.14
181.083	0.00	0.03	0.096	O	|	|	|	|	0.14
181.167	0.00	0.03	0.095	O	|	|	|	|	0.14
181.250	0.00	0.03	0.095	O	|	|	|	|	0.14
181.333	0.00	0.03	0.095	O	|	|	|	|	0.14
181.417	0.00	0.03	0.095	O	|	|	|	|	0.14
181.500	0.00	0.03	0.094	O	|	|	|	|	0.14
181.583	0.00	0.03	0.094	O	|	|	|	|	0.14
181.667	0.00	0.03	0.094	O	|	|	|	|	0.14
181.750	0.00	0.03	0.094	O	|	|	|	|	0.14
181.833	0.00	0.03	0.094	O	|	|	|	|	0.14
181.917	0.00	0.03	0.093	O	|	|	|	|	0.14
182.000	0.00	0.03	0.093	O	|	|	|	|	0.13
182.083	0.00	0.03	0.093	O	|	|	|	|	0.13
182.167	0.00	0.03	0.093	O	|	|	|	|	0.13
182.250	0.00	0.03	0.092	O	|	|	|	|	0.13
182.333	0.00	0.03	0.092	O	|	|	|	|	0.13
182.417	0.00	0.03	0.092	O	|	|	|	|	0.13
182.500	0.00	0.03	0.092	O	|	|	|	|	0.13
182.583	0.00	0.03	0.092	O	|	|	|	|	0.13
182.667	0.00	0.03	0.091	O	|	|	|	|	0.13

182.750	0.00	0.03	0.091	O	|	|	|	|	0.13
182.833	0.00	0.03	0.091	O	|	|	|	|	0.13
182.917	0.00	0.03	0.091	O	|	|	|	|	0.13
183.000	0.00	0.03	0.090	O	|	|	|	|	0.13
183.083	0.00	0.03	0.090	O	|	|	|	|	0.13
183.167	0.00	0.03	0.090	O	|	|	|	|	0.13
183.250	0.00	0.03	0.090	O	|	|	|	|	0.13
183.333	0.00	0.03	0.090	O	|	|	|	|	0.13
183.417	0.00	0.03	0.089	O	|	|	|	|	0.13
183.500	0.00	0.03	0.089	O	|	|	|	|	0.13
183.583	0.00	0.03	0.089	O	|	|	|	|	0.13
183.667	0.00	0.03	0.089	O	|	|	|	|	0.13
183.750	0.00	0.03	0.089	O	|	|	|	|	0.13
183.833	0.00	0.03	0.088	O	|	|	|	|	0.13
183.917	0.00	0.03	0.088	O	|	|	|	|	0.13
184.000	0.00	0.03	0.088	O	|	|	|	|	0.13
184.083	0.00	0.03	0.088	O	|	|	|	|	0.13
184.167	0.00	0.03	0.088	O	|	|	|	|	0.13
184.250	0.00	0.03	0.087	O	|	|	|	|	0.13
184.333	0.00	0.03	0.087	O	|	|	|	|	0.13
184.417	0.00	0.03	0.087	O	|	|	|	|	0.13
184.500	0.00	0.03	0.087	O	|	|	|	|	0.13
184.583	0.00	0.03	0.086	O	|	|	|	|	0.13
184.667	0.00	0.03	0.086	O	|	|	|	|	0.13
184.750	0.00	0.03	0.086	O	|	|	|	|	0.12
184.833	0.00	0.03	0.086	O	|	|	|	|	0.12
184.917	0.00	0.03	0.086	O	|	|	|	|	0.12
185.000	0.00	0.03	0.085	O	|	|	|	|	0.12
185.083	0.00	0.03	0.085	O	|	|	|	|	0.12
185.167	0.00	0.03	0.085	O	|	|	|	|	0.12
185.250	0.00	0.03	0.085	O	|	|	|	|	0.12
185.333	0.00	0.03	0.085	O	|	|	|	|	0.12
185.417	0.00	0.03	0.084	O	|	|	|	|	0.12
185.500	0.00	0.03	0.084	O	|	|	|	|	0.12
185.583	0.00	0.03	0.084	O	|	|	|	|	0.12
185.667	0.00	0.03	0.084	O	|	|	|	|	0.12
185.750	0.00	0.03	0.084	O	|	|	|	|	0.12
185.833	0.00	0.03	0.083	O	|	|	|	|	0.12
185.917	0.00	0.03	0.083	O	|	|	|	|	0.12
186.000	0.00	0.03	0.083	O	|	|	|	|	0.12
186.083	0.00	0.03	0.083	O	|	|	|	|	0.12
186.167	0.00	0.03	0.083	O	|	|	|	|	0.12
186.250	0.00	0.03	0.082	O	|	|	|	|	0.12
186.333	0.00	0.03	0.082	O	|	|	|	|	0.12
186.417	0.00	0.03	0.082	O	|	|	|	|	0.12
186.500	0.00	0.03	0.082	O	|	|	|	|	0.12
186.583	0.00	0.03	0.082	O	|	|	|	|	0.12
186.667	0.00	0.03	0.081	O	|	|	|	|	0.12
186.750	0.00	0.03	0.081	O	|	|	|	|	0.12
186.833	0.00	0.03	0.081	O	|	|	|	|	0.12
186.917	0.00	0.03	0.081	O	|	|	|	|	0.12
187.000	0.00	0.03	0.081	O	|	|	|	|	0.12
187.083	0.00	0.03	0.080	O	|	|	|	|	0.12
187.167	0.00	0.03	0.080	O	|	|	|	|	0.12
187.250	0.00	0.03	0.080	O	|	|	|	|	0.12
187.333	0.00	0.03	0.080	O	|	|	|	|	0.12
187.417	0.00	0.03	0.080	O	|	|	|	|	0.12
187.500	0.00	0.03	0.080	O	|	|	|	|	0.12
187.583	0.00	0.03	0.079	O	|	|	|	|	0.11
187.667	0.00	0.03	0.079	O	|	|	|	|	0.11
187.750	0.00	0.03	0.079	O	|	|	|	|	0.11
187.833	0.00	0.03	0.079	O	|	|	|	|	0.11
187.917	0.00	0.03	0.079	O	|	|	|	|	0.11
188.000	0.00	0.03	0.078	O	|	|	|	|	0.11
188.083	0.00	0.03	0.078	O	|	|	|	|	0.11
188.167	0.00	0.03	0.078	O	|	|	|	|	0.11
188.250	0.00	0.03	0.078	O	|	|	|	|	0.11
188.333	0.00	0.03	0.078	O	|	|	|	|	0.11
188.417	0.00	0.03	0.077	O	|	|	|	|	0.11
188.500	0.00	0.03	0.077	O	|	|	|	|	0.11
188.583	0.00	0.03	0.077	O	|	|	|	|	0.11

188.667	0.00	0.03	0.077	O	|	|	|	|	0.11
188.750	0.00	0.03	0.077	O	|	|	|	|	0.11
188.833	0.00	0.03	0.077	O	|	|	|	|	0.11
188.917	0.00	0.03	0.076	O	|	|	|	|	0.11
189.000	0.00	0.03	0.076	O	|	|	|	|	0.11
189.083	0.00	0.03	0.076	O	|	|	|	|	0.11
189.167	0.00	0.03	0.076	O	|	|	|	|	0.11
189.250	0.00	0.03	0.076	O	|	|	|	|	0.11
189.333	0.00	0.03	0.075	O	|	|	|	|	0.11
189.417	0.00	0.03	0.075	O	|	|	|	|	0.11
189.500	0.00	0.03	0.075	O	|	|	|	|	0.11
189.583	0.00	0.03	0.075	O	|	|	|	|	0.11
189.667	0.00	0.03	0.075	O	|	|	|	|	0.11
189.750	0.00	0.03	0.075	O	|	|	|	|	0.11
189.833	0.00	0.03	0.074	O	|	|	|	|	0.11
189.917	0.00	0.03	0.074	O	|	|	|	|	0.11
190.000	0.00	0.03	0.074	O	|	|	|	|	0.11
190.083	0.00	0.03	0.074	O	|	|	|	|	0.11
190.167	0.00	0.03	0.074	O	|	|	|	|	0.11
190.250	0.00	0.03	0.073	O	|	|	|	|	0.11
190.333	0.00	0.03	0.073	O	|	|	|	|	0.11
190.417	0.00	0.03	0.073	O	|	|	|	|	0.11
190.500	0.00	0.03	0.073	O	|	|	|	|	0.11
190.583	0.00	0.03	0.073	O	|	|	|	|	0.11
190.667	0.00	0.03	0.073	O	|	|	|	|	0.11
190.750	0.00	0.03	0.072	O	|	|	|	|	0.10
190.833	0.00	0.03	0.072	O	|	|	|	|	0.10
190.917	0.00	0.03	0.072	O	|	|	|	|	0.10
191.000	0.00	0.03	0.072	O	|	|	|	|	0.10
191.083	0.00	0.02	0.072	O	|	|	|	|	0.10
191.167	0.00	0.02	0.072	O	|	|	|	|	0.10
191.250	0.00	0.02	0.071	O	|	|	|	|	0.10
191.333	0.00	0.02	0.071	O	|	|	|	|	0.10
191.417	0.00	0.02	0.071	O	|	|	|	|	0.10
191.500	0.00	0.02	0.071	O	|	|	|	|	0.10
191.583	0.00	0.02	0.071	O	|	|	|	|	0.10
191.667	0.00	0.02	0.071	O	|	|	|	|	0.10
191.750	0.00	0.02	0.070	O	|	|	|	|	0.10
191.833	0.00	0.02	0.070	O	|	|	|	|	0.10
191.917	0.00	0.02	0.070	O	|	|	|	|	0.10
192.000	0.00	0.02	0.070	O	|	|	|	|	0.10
192.083	0.00	0.02	0.070	O	|	|	|	|	0.10
192.167	0.00	0.02	0.070	O	|	|	|	|	0.10
192.250	0.00	0.02	0.069	O	|	|	|	|	0.10
192.333	0.00	0.02	0.069	O	|	|	|	|	0.10
192.417	0.00	0.02	0.069	O	|	|	|	|	0.10
192.500	0.00	0.02	0.069	O	|	|	|	|	0.10
192.583	0.00	0.02	0.069	O	|	|	|	|	0.10
192.667	0.00	0.02	0.069	O	|	|	|	|	0.10
192.750	0.00	0.02	0.068	O	|	|	|	|	0.10
192.833	0.00	0.02	0.068	O	|	|	|	|	0.10
192.917	0.00	0.02	0.068	O	|	|	|	|	0.10
193.000	0.00	0.02	0.068	O	|	|	|	|	0.10
193.083	0.00	0.02	0.068	O	|	|	|	|	0.10
193.167	0.00	0.02	0.068	O	|	|	|	|	0.10
193.250	0.00	0.02	0.067	O	|	|	|	|	0.10
193.333	0.00	0.02	0.067	O	|	|	|	|	0.10
193.417	0.00	0.02	0.067	O	|	|	|	|	0.10
193.500	0.00	0.02	0.067	O	|	|	|	|	0.10
193.583	0.00	0.02	0.067	O	|	|	|	|	0.10
193.667	0.00	0.02	0.067	O	|	|	|	|	0.10
193.750	0.00	0.02	0.066	O	|	|	|	|	0.10
193.833	0.00	0.02	0.066	O	|	|	|	|	0.10
193.917	0.00	0.02	0.066	O	|	|	|	|	0.10
194.000	0.00	0.02	0.066	O	|	|	|	|	0.10
194.083	0.00	0.02	0.066	O	|	|	|	|	0.10
194.167	0.00	0.02	0.066	O	|	|	|	|	0.10
194.250	0.00	0.02	0.065	O	|	|	|	|	0.09
194.333	0.00	0.02	0.065	O	|	|	|	|	0.09
194.417	0.00	0.02	0.065	O	|	|	|	|	0.09
194.500	0.00	0.02	0.065	O	|	|	|	|	0.09

194.583	0.00	0.02	0.065	O	|	|	|	|	0.09
194.667	0.00	0.02	0.065	O	|	|	|	|	0.09
194.750	0.00	0.02	0.065	O	|	|	|	|	0.09
194.833	0.00	0.02	0.064	O	|	|	|	|	0.09
194.917	0.00	0.02	0.064	O	|	|	|	|	0.09
195.000	0.00	0.02	0.064	O	|	|	|	|	0.09
195.083	0.00	0.02	0.064	O	|	|	|	|	0.09
195.167	0.00	0.02	0.064	O	|	|	|	|	0.09
195.250	0.00	0.02	0.064	O	|	|	|	|	0.09
195.333	0.00	0.02	0.063	O	|	|	|	|	0.09
195.417	0.00	0.02	0.063	O	|	|	|	|	0.09
195.500	0.00	0.02	0.063	O	|	|	|	|	0.09
195.583	0.00	0.02	0.063	O	|	|	|	|	0.09
195.667	0.00	0.02	0.063	O	|	|	|	|	0.09
195.750	0.00	0.02	0.063	O	|	|	|	|	0.09
195.833	0.00	0.02	0.063	O	|	|	|	|	0.09
195.917	0.00	0.02	0.062	O	|	|	|	|	0.09
196.000	0.00	0.02	0.062	O	|	|	|	|	0.09
196.083	0.00	0.02	0.062	O	|	|	|	|	0.09
196.167	0.00	0.02	0.062	O	|	|	|	|	0.09
196.250	0.00	0.02	0.062	O	|	|	|	|	0.09
196.333	0.00	0.02	0.062	O	|	|	|	|	0.09
196.417	0.00	0.02	0.062	O	|	|	|	|	0.09
196.500	0.00	0.02	0.061	O	|	|	|	|	0.09
196.583	0.00	0.02	0.061	O	|	|	|	|	0.09
196.667	0.00	0.02	0.061	O	|	|	|	|	0.09
196.750	0.00	0.02	0.061	O	|	|	|	|	0.09
196.833	0.00	0.02	0.061	O	|	|	|	|	0.09
196.917	0.00	0.02	0.061	O	|	|	|	|	0.09
197.000	0.00	0.02	0.061	O	|	|	|	|	0.09
197.083	0.00	0.02	0.060	O	|	|	|	|	0.09
197.167	0.00	0.02	0.060	O	|	|	|	|	0.09
197.250	0.00	0.02	0.060	O	|	|	|	|	0.09
197.333	0.00	0.02	0.060	O	|	|	|	|	0.09
197.417	0.00	0.02	0.060	O	|	|	|	|	0.09
197.500	0.00	0.02	0.060	O	|	|	|	|	0.09
197.583	0.00	0.02	0.060	O	|	|	|	|	0.09
197.667	0.00	0.02	0.059	O	|	|	|	|	0.09
197.750	0.00	0.02	0.059	O	|	|	|	|	0.09
197.833	0.00	0.02	0.059	O	|	|	|	|	0.09
197.917	0.00	0.02	0.059	O	|	|	|	|	0.09
198.000	0.00	0.02	0.059	O	|	|	|	|	0.09
198.083	0.00	0.02	0.059	O	|	|	|	|	0.09
198.167	0.00	0.02	0.059	O	|	|	|	|	0.08
198.250	0.00	0.02	0.058	O	|	|	|	|	0.08
198.333	0.00	0.02	0.058	O	|	|	|	|	0.08
198.417	0.00	0.02	0.058	O	|	|	|	|	0.08
198.500	0.00	0.02	0.058	O	|	|	|	|	0.08
198.583	0.00	0.02	0.058	O	|	|	|	|	0.08
198.667	0.00	0.02	0.058	O	|	|	|	|	0.08
198.750	0.00	0.02	0.058	O	|	|	|	|	0.08
198.833	0.00	0.02	0.057	O	|	|	|	|	0.08
198.917	0.00	0.02	0.057	O	|	|	|	|	0.08
199.000	0.00	0.02	0.057	O	|	|	|	|	0.08
199.083	0.00	0.02	0.057	O	|	|	|	|	0.08
199.167	0.00	0.02	0.057	O	|	|	|	|	0.08
199.250	0.00	0.02	0.057	O	|	|	|	|	0.08
199.333	0.00	0.02	0.057	O	|	|	|	|	0.08
199.417	0.00	0.02	0.056	O	|	|	|	|	0.08
199.500	0.00	0.02	0.056	O	|	|	|	|	0.08
199.583	0.00	0.02	0.056	O	|	|	|	|	0.08
199.667	0.00	0.02	0.056	O	|	|	|	|	0.08
199.750	0.00	0.02	0.056	O	|	|	|	|	0.08
199.833	0.00	0.02	0.056	O	|	|	|	|	0.08
199.917	0.00	0.02	0.056	O	|	|	|	|	0.08
200.000	0.00	0.02	0.056	O	|	|	|	|	0.08
200.083	0.00	0.02	0.055	O	|	|	|	|	0.08
200.167	0.00	0.02	0.055	O	|	|	|	|	0.08
200.250	0.00	0.02	0.055	O	|	|	|	|	0.08
200.333	0.00	0.02	0.055	O	|	|	|	|	0.08
200.417	0.00	0.02	0.055	O	|	|	|	|	0.08

200.500	0.00	0.02	0.055	O	|	|	|	|	0.08
200.583	0.00	0.02	0.055	O	|	|	|	|	0.08
200.667	0.00	0.02	0.054	O	|	|	|	|	0.08
200.750	0.00	0.02	0.054	O	|	|	|	|	0.08
200.833	0.00	0.02	0.054	O	|	|	|	|	0.08
200.917	0.00	0.02	0.054	O	|	|	|	|	0.08
201.000	0.00	0.02	0.054	O	|	|	|	|	0.08
201.083	0.00	0.02	0.054	O	|	|	|	|	0.08
201.167	0.00	0.02	0.054	O	|	|	|	|	0.08
201.250	0.00	0.02	0.054	O	|	|	|	|	0.08
201.333	0.00	0.02	0.053	O	|	|	|	|	0.08
201.417	0.00	0.02	0.053	O	|	|	|	|	0.08
201.500	0.00	0.02	0.053	O	|	|	|	|	0.08
201.583	0.00	0.02	0.053	O	|	|	|	|	0.08
201.667	0.00	0.02	0.053	O	|	|	|	|	0.08
201.750	0.00	0.02	0.053	O	|	|	|	|	0.08
201.833	0.00	0.02	0.053	O	|	|	|	|	0.08
201.917	0.00	0.02	0.053	O	|	|	|	|	0.08
202.000	0.00	0.02	0.052	O	|	|	|	|	0.08
202.083	0.00	0.02	0.052	O	|	|	|	|	0.08
202.167	0.00	0.02	0.052	O	|	|	|	|	0.08
202.250	0.00	0.02	0.052	O	|	|	|	|	0.08
202.333	0.00	0.02	0.052	O	|	|	|	|	0.08
202.417	0.00	0.02	0.052	O	|	|	|	|	0.08
202.500	0.00	0.02	0.052	O	|	|	|	|	0.07
202.583	0.00	0.02	0.052	O	|	|	|	|	0.07
202.667	0.00	0.02	0.051	O	|	|	|	|	0.07
202.750	0.00	0.02	0.051	O	|	|	|	|	0.07
202.833	0.00	0.02	0.051	O	|	|	|	|	0.07
202.917	0.00	0.02	0.051	O	|	|	|	|	0.07
203.000	0.00	0.02	0.051	O	|	|	|	|	0.07
203.083	0.00	0.02	0.051	O	|	|	|	|	0.07
203.167	0.00	0.02	0.051	O	|	|	|	|	0.07
203.250	0.00	0.02	0.051	O	|	|	|	|	0.07
203.333	0.00	0.02	0.050	O	|	|	|	|	0.07
203.417	0.00	0.02	0.050	O	|	|	|	|	0.07
203.500	0.00	0.02	0.050	O	|	|	|	|	0.07
203.583	0.00	0.02	0.050	O	|	|	|	|	0.07
203.667	0.00	0.02	0.050	O	|	|	|	|	0.07
203.750	0.00	0.02	0.050	O	|	|	|	|	0.07
203.833	0.00	0.02	0.050	O	|	|	|	|	0.07
203.917	0.00	0.02	0.050	O	|	|	|	|	0.07
204.000	0.00	0.02	0.049	O	|	|	|	|	0.07
204.083	0.00	0.02	0.049	O	|	|	|	|	0.07
204.167	0.00	0.02	0.049	O	|	|	|	|	0.07
204.250	0.00	0.02	0.049	O	|	|	|	|	0.07
204.333	0.00	0.02	0.049	O	|	|	|	|	0.07
204.417	0.00	0.02	0.049	O	|	|	|	|	0.07
204.500	0.00	0.02	0.049	O	|	|	|	|	0.07
204.583	0.00	0.02	0.049	O	|	|	|	|	0.07
204.667	0.00	0.02	0.049	O	|	|	|	|	0.07
204.750	0.00	0.02	0.048	O	|	|	|	|	0.07
204.833	0.00	0.02	0.048	O	|	|	|	|	0.07
204.917	0.00	0.02	0.048	O	|	|	|	|	0.07
205.000	0.00	0.02	0.048	O	|	|	|	|	0.07
205.083	0.00	0.02	0.048	O	|	|	|	|	0.07
205.167	0.00	0.02	0.048	O	|	|	|	|	0.07
205.250	0.00	0.02	0.048	O	|	|	|	|	0.07
205.333	0.00	0.02	0.048	O	|	|	|	|	0.07
205.417	0.00	0.02	0.048	O	|	|	|	|	0.07
205.500	0.00	0.02	0.047	O	|	|	|	|	0.07
205.583	0.00	0.02	0.047	O	|	|	|	|	0.07
205.667	0.00	0.02	0.047	O	|	|	|	|	0.07
205.750	0.00	0.02	0.047	O	|	|	|	|	0.07
205.833	0.00	0.02	0.047	O	|	|	|	|	0.07
205.917	0.00	0.02	0.047	O	|	|	|	|	0.07
206.000	0.00	0.02	0.047	O	|	|	|	|	0.07
206.083	0.00	0.02	0.047	O	|	|	|	|	0.07
206.167	0.00	0.02	0.046	O	|	|	|	|	0.07
206.250	0.00	0.02	0.046	O	|	|	|	|	0.07
206.333	0.00	0.02	0.046	O	|	|	|	|	0.07

206.417	0.00	0.02	0.046	O	|	|	|	|	0.07
206.500	0.00	0.02	0.046	O	|	|	|	|	0.07
206.583	0.00	0.02	0.046	O	|	|	|	|	0.07
206.667	0.00	0.02	0.046	O	|	|	|	|	0.07
206.750	0.00	0.02	0.046	O	|	|	|	|	0.07
206.833	0.00	0.02	0.046	O	|	|	|	|	0.07
206.917	0.00	0.02	0.045	O	|	|	|	|	0.07
207.000	0.00	0.02	0.045	O	|	|	|	|	0.07
207.083	0.00	0.02	0.045	O	|	|	|	|	0.07
207.167	0.00	0.02	0.045	O	|	|	|	|	0.07
207.250	0.00	0.02	0.045	O	|	|	|	|	0.07
207.333	0.00	0.02	0.045	O	|	|	|	|	0.07
207.417	0.00	0.02	0.045	O	|	|	|	|	0.06
207.500	0.00	0.02	0.045	O	|	|	|	|	0.06
207.583	0.00	0.02	0.045	O	|	|	|	|	0.06
207.667	0.00	0.02	0.045	O	|	|	|	|	0.06
207.750	0.00	0.02	0.044	O	|	|	|	|	0.06
207.833	0.00	0.02	0.044	O	|	|	|	|	0.06
207.917	0.00	0.02	0.044	O	|	|	|	|	0.06
208.000	0.00	0.02	0.044	O	|	|	|	|	0.06
208.083	0.00	0.02	0.044	O	|	|	|	|	0.06
208.167	0.00	0.02	0.044	O	|	|	|	|	0.06
208.250	0.00	0.02	0.044	O	|	|	|	|	0.06
208.333	0.00	0.02	0.044	O	|	|	|	|	0.06
208.417	0.00	0.02	0.044	O	|	|	|	|	0.06
208.500	0.00	0.02	0.043	O	|	|	|	|	0.06
208.583	0.00	0.02	0.043	O	|	|	|	|	0.06
208.667	0.00	0.02	0.043	O	|	|	|	|	0.06
208.750	0.00	0.02	0.043	O	|	|	|	|	0.06
208.833	0.00	0.01	0.043	O	|	|	|	|	0.06
208.917	0.00	0.01	0.043	O	|	|	|	|	0.06
209.000	0.00	0.01	0.043	O	|	|	|	|	0.06
209.083	0.00	0.01	0.043	O	|	|	|	|	0.06
209.167	0.00	0.01	0.043	O	|	|	|	|	0.06
209.250	0.00	0.01	0.043	O	|	|	|	|	0.06
209.333	0.00	0.01	0.042	O	|	|	|	|	0.06
209.417	0.00	0.01	0.042	O	|	|	|	|	0.06
209.500	0.00	0.01	0.042	O	|	|	|	|	0.06
209.583	0.00	0.01	0.042	O	|	|	|	|	0.06
209.667	0.00	0.01	0.042	O	|	|	|	|	0.06
209.750	0.00	0.01	0.042	O	|	|	|	|	0.06
209.833	0.00	0.01	0.042	O	|	|	|	|	0.06
209.917	0.00	0.01	0.042	O	|	|	|	|	0.06
210.000	0.00	0.01	0.042	O	|	|	|	|	0.06
210.083	0.00	0.01	0.042	O	|	|	|	|	0.06
210.167	0.00	0.01	0.041	O	|	|	|	|	0.06
210.250	0.00	0.01	0.041	O	|	|	|	|	0.06
210.333	0.00	0.01	0.041	O	|	|	|	|	0.06
210.417	0.00	0.01	0.041	O	|	|	|	|	0.06
210.500	0.00	0.01	0.041	O	|	|	|	|	0.06
210.583	0.00	0.01	0.041	O	|	|	|	|	0.06
210.667	0.00	0.01	0.041	O	|	|	|	|	0.06
210.750	0.00	0.01	0.041	O	|	|	|	|	0.06
210.833	0.00	0.01	0.041	O	|	|	|	|	0.06
210.917	0.00	0.01	0.041	O	|	|	|	|	0.06
211.000	0.00	0.01	0.040	O	|	|	|	|	0.06
211.083	0.00	0.01	0.040	O	|	|	|	|	0.06
211.167	0.00	0.01	0.040	O	|	|	|	|	0.06
211.250	0.00	0.01	0.040	O	|	|	|	|	0.06
211.333	0.00	0.01	0.040	O	|	|	|	|	0.06
211.417	0.00	0.01	0.040	O	|	|	|	|	0.06
211.500	0.00	0.01	0.040	O	|	|	|	|	0.06
211.583	0.00	0.01	0.040	O	|	|	|	|	0.06
211.667	0.00	0.01	0.040	O	|	|	|	|	0.06
211.750	0.00	0.01	0.040	O	|	|	|	|	0.06
211.833	0.00	0.01	0.040	O	|	|	|	|	0.06
211.917	0.00	0.01	0.039	O	|	|	|	|	0.06
212.000	0.00	0.01	0.039	O	|	|	|	|	0.06
212.083	0.00	0.01	0.039	O	|	|	|	|	0.06
212.167	0.00	0.01	0.039	O	|	|	|	|	0.06
212.250	0.00	0.01	0.039	O	|	|	|	|	0.06

212.333	0.00	0.01	0.039	O	|	|	|	|	0.06
212.417	0.00	0.01	0.039	O	|	|	|	|	0.06
212.500	0.00	0.01	0.039	O	|	|	|	|	0.06
212.583	0.00	0.01	0.039	O	|	|	|	|	0.06
212.667	0.00	0.01	0.039	O	|	|	|	|	0.06
212.750	0.00	0.01	0.038	O	|	|	|	|	0.06
212.833	0.00	0.01	0.038	O	|	|	|	|	0.06
212.917	0.00	0.01	0.038	O	|	|	|	|	0.06
213.000	0.00	0.01	0.038	O	|	|	|	|	0.06
213.083	0.00	0.01	0.038	O	|	|	|	|	0.06
213.167	0.00	0.01	0.038	O	|	|	|	|	0.06
213.250	0.00	0.01	0.038	O	|	|	|	|	0.05
213.333	0.00	0.01	0.038	O	|	|	|	|	0.05
213.417	0.00	0.01	0.038	O	|	|	|	|	0.05
213.500	0.00	0.01	0.038	O	|	|	|	|	0.05
213.583	0.00	0.01	0.038	O	|	|	|	|	0.05
213.667	0.00	0.01	0.037	O	|	|	|	|	0.05
213.750	0.00	0.01	0.037	O	|	|	|	|	0.05
213.833	0.00	0.01	0.037	O	|	|	|	|	0.05
213.917	0.00	0.01	0.037	O	|	|	|	|	0.05
214.000	0.00	0.01	0.037	O	|	|	|	|	0.05
214.083	0.00	0.01	0.037	O	|	|	|	|	0.05
214.167	0.00	0.01	0.037	O	|	|	|	|	0.05
214.250	0.00	0.01	0.037	O	|	|	|	|	0.05
214.333	0.00	0.01	0.037	O	|	|	|	|	0.05
214.417	0.00	0.01	0.037	O	|	|	|	|	0.05
214.500	0.00	0.01	0.037	O	|	|	|	|	0.05
214.583	0.00	0.01	0.036	O	|	|	|	|	0.05
214.667	0.00	0.01	0.036	O	|	|	|	|	0.05
214.750	0.00	0.01	0.036	O	|	|	|	|	0.05
214.833	0.00	0.01	0.036	O	|	|	|	|	0.05
214.917	0.00	0.01	0.036	O	|	|	|	|	0.05
215.000	0.00	0.01	0.036	O	|	|	|	|	0.05
215.083	0.00	0.01	0.036	O	|	|	|	|	0.05
215.167	0.00	0.01	0.036	O	|	|	|	|	0.05
215.250	0.00	0.01	0.036	O	|	|	|	|	0.05
215.333	0.00	0.01	0.036	O	|	|	|	|	0.05
215.417	0.00	0.01	0.036	O	|	|	|	|	0.05
215.500	0.00	0.01	0.036	O	|	|	|	|	0.05
215.583	0.00	0.01	0.035	O	|	|	|	|	0.05
215.667	0.00	0.01	0.035	O	|	|	|	|	0.05
215.750	0.00	0.01	0.035	O	|	|	|	|	0.05
215.833	0.00	0.01	0.035	O	|	|	|	|	0.05
215.917	0.00	0.01	0.035	O	|	|	|	|	0.05
216.000	0.00	0.01	0.035	O	|	|	|	|	0.05
216.083	0.00	0.01	0.035	O	|	|	|	|	0.05
216.167	0.00	0.01	0.035	O	|	|	|	|	0.05
216.250	0.00	0.01	0.035	O	|	|	|	|	0.05
216.333	0.00	0.01	0.035	O	|	|	|	|	0.05
216.417	0.00	0.01	0.035	O	|	|	|	|	0.05
216.500	0.00	0.01	0.035	O	|	|	|	|	0.05
216.583	0.00	0.01	0.034	O	|	|	|	|	0.05
216.667	0.00	0.01	0.034	O	|	|	|	|	0.05
216.750	0.00	0.01	0.034	O	|	|	|	|	0.05
216.833	0.00	0.01	0.034	O	|	|	|	|	0.05
216.917	0.00	0.01	0.034	O	|	|	|	|	0.05
217.000	0.00	0.01	0.034	O	|	|	|	|	0.05
217.083	0.00	0.01	0.034	O	|	|	|	|	0.05
217.167	0.00	0.01	0.034	O	|	|	|	|	0.05
217.250	0.00	0.01	0.034	O	|	|	|	|	0.05
217.333	0.00	0.01	0.034	O	|	|	|	|	0.05
217.417	0.00	0.01	0.034	O	|	|	|	|	0.05
217.500	0.00	0.01	0.034	O	|	|	|	|	0.05
217.583	0.00	0.01	0.033	O	|	|	|	|	0.05
217.667	0.00	0.01	0.033	O	|	|	|	|	0.05
217.750	0.00	0.01	0.033	O	|	|	|	|	0.05
217.833	0.00	0.01	0.033	O	|	|	|	|	0.05
217.917	0.00	0.01	0.033	O	|	|	|	|	0.05
218.000	0.00	0.01	0.033	O	|	|	|	|	0.05
218.083	0.00	0.01	0.033	O	|	|	|	|	0.05
218.167	0.00	0.01	0.033	O	|	|	|	|	0.05

218.250	0.00	0.01	0.033	O	|	|	|	|	0.05
218.333	0.00	0.01	0.033	O	|	|	|	|	0.05
218.417	0.00	0.01	0.033	O	|	|	|	|	0.05
218.500	0.00	0.01	0.033	O	|	|	|	|	0.05
218.583	0.00	0.01	0.033	O	|	|	|	|	0.05
218.667	0.00	0.01	0.032	O	|	|	|	|	0.05
218.750	0.00	0.01	0.032	O	|	|	|	|	0.05
218.833	0.00	0.01	0.032	O	|	|	|	|	0.05
218.917	0.00	0.01	0.032	O	|	|	|	|	0.05
219.000	0.00	0.01	0.032	O	|	|	|	|	0.05
219.083	0.00	0.01	0.032	O	|	|	|	|	0.05
219.167	0.00	0.01	0.032	O	|	|	|	|	0.05
219.250	0.00	0.01	0.032	O	|	|	|	|	0.05
219.333	0.00	0.01	0.032	O	|	|	|	|	0.05
219.417	0.00	0.01	0.032	O	|	|	|	|	0.05
219.500	0.00	0.01	0.032	O	|	|	|	|	0.05
219.583	0.00	0.01	0.032	O	|	|	|	|	0.05
219.667	0.00	0.01	0.032	O	|	|	|	|	0.05
219.750	0.00	0.01	0.031	O	|	|	|	|	0.05
219.833	0.00	0.01	0.031	O	|	|	|	|	0.05
219.917	0.00	0.01	0.031	O	|	|	|	|	0.05
220.000	0.00	0.01	0.031	O	|	|	|	|	0.05
220.083	0.00	0.01	0.031	O	|	|	|	|	0.05
220.167	0.00	0.01	0.031	O	|	|	|	|	0.05
220.250	0.00	0.01	0.031	O	|	|	|	|	0.04
220.333	0.00	0.01	0.031	O	|	|	|	|	0.04
220.417	0.00	0.01	0.031	O	|	|	|	|	0.04
220.500	0.00	0.01	0.031	O	|	|	|	|	0.04
220.583	0.00	0.01	0.031	O	|	|	|	|	0.04
220.667	0.00	0.01	0.031	O	|	|	|	|	0.04
220.750	0.00	0.01	0.031	O	|	|	|	|	0.04
220.833	0.00	0.01	0.030	O	|	|	|	|	0.04
220.917	0.00	0.01	0.030	O	|	|	|	|	0.04
221.000	0.00	0.01	0.030	O	|	|	|	|	0.04
221.083	0.00	0.01	0.030	O	|	|	|	|	0.04
221.167	0.00	0.01	0.030	O	|	|	|	|	0.04
221.250	0.00	0.01	0.030	O	|	|	|	|	0.04
221.333	0.00	0.01	0.030	O	|	|	|	|	0.04
221.417	0.00	0.01	0.030	O	|	|	|	|	0.04
221.500	0.00	0.01	0.030	O	|	|	|	|	0.04
221.583	0.00	0.01	0.030	O	|	|	|	|	0.04
221.667	0.00	0.01	0.030	O	|	|	|	|	0.04
221.750	0.00	0.01	0.030	O	|	|	|	|	0.04
221.833	0.00	0.01	0.030	O	|	|	|	|	0.04
221.917	0.00	0.01	0.030	O	|	|	|	|	0.04
222.000	0.00	0.01	0.029	O	|	|	|	|	0.04
222.083	0.00	0.01	0.029	O	|	|	|	|	0.04
222.167	0.00	0.01	0.029	O	|	|	|	|	0.04
222.250	0.00	0.01	0.029	O	|	|	|	|	0.04
222.333	0.00	0.01	0.029	O	|	|	|	|	0.04
222.417	0.00	0.01	0.029	O	|	|	|	|	0.04
222.500	0.00	0.01	0.029	O	|	|	|	|	0.04
222.583	0.00	0.01	0.029	O	|	|	|	|	0.04
222.667	0.00	0.01	0.029	O	|	|	|	|	0.04
222.750	0.00	0.01	0.029	O	|	|	|	|	0.04
222.833	0.00	0.01	0.029	O	|	|	|	|	0.04
222.917	0.00	0.01	0.029	O	|	|	|	|	0.04
223.000	0.00	0.01	0.029	O	|	|	|	|	0.04
223.083	0.00	0.01	0.029	O	|	|	|	|	0.04
223.167	0.00	0.01	0.029	O	|	|	|	|	0.04
223.250	0.00	0.01	0.028	O	|	|	|	|	0.04
223.333	0.00	0.01	0.028	O	|	|	|	|	0.04
223.417	0.00	0.01	0.028	O	|	|	|	|	0.04
223.500	0.00	0.01	0.028	O	|	|	|	|	0.04
223.583	0.00	0.01	0.028	O	|	|	|	|	0.04
223.667	0.00	0.01	0.028	O	|	|	|	|	0.04
223.750	0.00	0.01	0.028	O	|	|	|	|	0.04
223.833	0.00	0.01	0.028	O	|	|	|	|	0.04
223.917	0.00	0.01	0.028	O	|	|	|	|	0.04
224.000	0.00	0.01	0.028	O	|	|	|	|	0.04
224.083	0.00	0.01	0.028	O	|	|	|	|	0.04

224.167	0.00	0.01	0.028	O	|	|	|	|	0.04
224.250	0.00	0.01	0.028	O	|	|	|	|	0.04
224.333	0.00	0.01	0.028	O	|	|	|	|	0.04
224.417	0.00	0.01	0.028	O	|	|	|	|	0.04
224.500	0.00	0.01	0.027	O	|	|	|	|	0.04
224.583	0.00	0.01	0.027	O	|	|	|	|	0.04
224.667	0.00	0.01	0.027	O	|	|	|	|	0.04
224.750	0.00	0.01	0.027	O	|	|	|	|	0.04
224.833	0.00	0.01	0.027	O	|	|	|	|	0.04
224.917	0.00	0.01	0.027	O	|	|	|	|	0.04
225.000	0.00	0.01	0.027	O	|	|	|	|	0.04
225.083	0.00	0.01	0.027	O	|	|	|	|	0.04
225.167	0.00	0.01	0.027	O	|	|	|	|	0.04
225.250	0.00	0.01	0.027	O	|	|	|	|	0.04
225.333	0.00	0.01	0.027	O	|	|	|	|	0.04
225.417	0.00	0.01	0.027	O	|	|	|	|	0.04
225.500	0.00	0.01	0.027	O	|	|	|	|	0.04
225.583	0.00	0.01	0.027	O	|	|	|	|	0.04
225.667	0.00	0.01	0.027	O	|	|	|	|	0.04
225.750	0.00	0.01	0.026	O	|	|	|	|	0.04
225.833	0.00	0.01	0.026	O	|	|	|	|	0.04
225.917	0.00	0.01	0.026	O	|	|	|	|	0.04
226.000	0.00	0.01	0.026	O	|	|	|	|	0.04
226.083	0.00	0.01	0.026	O	|	|	|	|	0.04
226.167	0.00	0.01	0.026	O	|	|	|	|	0.04
226.250	0.00	0.01	0.026	O	|	|	|	|	0.04
226.333	0.00	0.01	0.026	O	|	|	|	|	0.04
226.417	0.00	0.01	0.026	O	|	|	|	|	0.04
226.500	0.00	0.01	0.026	O	|	|	|	|	0.04
226.583	0.00	0.01	0.026	O	|	|	|	|	0.04
226.667	0.00	0.01	0.026	O	|	|	|	|	0.04
226.750	0.00	0.01	0.026	O	|	|	|	|	0.04
226.833	0.00	0.01	0.026	O	|	|	|	|	0.04
226.917	0.00	0.01	0.026	O	|	|	|	|	0.04
227.000	0.00	0.01	0.026	O	|	|	|	|	0.04
227.083	0.00	0.01	0.025	O	|	|	|	|	0.04
227.167	0.00	0.01	0.025	O	|	|	|	|	0.04
227.250	0.00	0.01	0.025	O	|	|	|	|	0.04
227.333	0.00	0.01	0.025	O	|	|	|	|	0.04
227.417	0.00	0.01	0.025	O	|	|	|	|	0.04
227.500	0.00	0.01	0.025	O	|	|	|	|	0.04
227.583	0.00	0.01	0.025	O	|	|	|	|	0.04
227.667	0.00	0.01	0.025	O	|	|	|	|	0.04
227.750	0.00	0.01	0.025	O	|	|	|	|	0.04
227.833	0.00	0.01	0.025	O	|	|	|	|	0.04
227.917	0.00	0.01	0.025	O	|	|	|	|	0.04
228.000	0.00	0.01	0.025	O	|	|	|	|	0.04
228.083	0.00	0.01	0.025	O	|	|	|	|	0.04
228.167	0.00	0.01	0.025	O	|	|	|	|	0.04
228.250	0.00	0.01	0.025	O	|	|	|	|	0.04
228.333	0.00	0.01	0.025	O	|	|	|	|	0.04
228.417	0.00	0.01	0.025	O	|	|	|	|	0.04
228.500	0.00	0.01	0.024	O	|	|	|	|	0.04
228.583	0.00	0.01	0.024	O	|	|	|	|	0.04
228.667	0.00	0.01	0.024	O	|	|	|	|	0.04
228.750	0.00	0.01	0.024	O	|	|	|	|	0.04
228.833	0.00	0.01	0.024	O	|	|	|	|	0.04
228.917	0.00	0.01	0.024	O	|	|	|	|	0.04
229.000	0.00	0.01	0.024	O	|	|	|	|	0.03
229.083	0.00	0.01	0.024	O	|	|	|	|	0.03
229.167	0.00	0.01	0.024	O	|	|	|	|	0.03
229.250	0.00	0.01	0.024	O	|	|	|	|	0.03
229.333	0.00	0.01	0.024	O	|	|	|	|	0.03
229.417	0.00	0.01	0.024	O	|	|	|	|	0.03
229.500	0.00	0.01	0.024	O	|	|	|	|	0.03
229.583	0.00	0.01	0.024	O	|	|	|	|	0.03
229.667	0.00	0.01	0.024	O	|	|	|	|	0.03
229.750	0.00	0.01	0.024	O	|	|	|	|	0.03
229.833	0.00	0.01	0.024	O	|	|	|	|	0.03
229.917	0.00	0.01	0.023	O	|	|	|	|	0.03
230.000	0.00	0.01	0.023	O	|	|	|	|	0.03

230.083	0.00	0.01	0.023	O	|	|	|	|	0.03
230.167	0.00	0.01	0.023	O	|	|	|	|	0.03
230.250	0.00	0.01	0.023	O	|	|	|	|	0.03
230.333	0.00	0.01	0.023	O	|	|	|	|	0.03
230.417	0.00	0.01	0.023	O	|	|	|	|	0.03
230.500	0.00	0.01	0.023	O	|	|	|	|	0.03
230.583	0.00	0.01	0.023	O	|	|	|	|	0.03
230.667	0.00	0.01	0.023	O	|	|	|	|	0.03
230.750	0.00	0.01	0.023	O	|	|	|	|	0.03
230.833	0.00	0.01	0.023	O	|	|	|	|	0.03
230.917	0.00	0.01	0.023	O	|	|	|	|	0.03
231.000	0.00	0.01	0.023	O	|	|	|	|	0.03
231.083	0.00	0.01	0.023	O	|	|	|	|	0.03
231.167	0.00	0.01	0.023	O	|	|	|	|	0.03
231.250	0.00	0.01	0.023	O	|	|	|	|	0.03
231.333	0.00	0.01	0.023	O	|	|	|	|	0.03
231.417	0.00	0.01	0.022	O	|	|	|	|	0.03
231.500	0.00	0.01	0.022	O	|	|	|	|	0.03
231.583	0.00	0.01	0.022	O	|	|	|	|	0.03
231.667	0.00	0.01	0.022	O	|	|	|	|	0.03
231.750	0.00	0.01	0.022	O	|	|	|	|	0.03
231.833	0.00	0.01	0.022	O	|	|	|	|	0.03
231.917	0.00	0.01	0.022	O	|	|	|	|	0.03
232.000	0.00	0.01	0.022	O	|	|	|	|	0.03
232.083	0.00	0.01	0.022	O	|	|	|	|	0.03
232.167	0.00	0.01	0.022	O	|	|	|	|	0.03
232.250	0.00	0.01	0.022	O	|	|	|	|	0.03
232.333	0.00	0.01	0.022	O	|	|	|	|	0.03
232.417	0.00	0.01	0.022	O	|	|	|	|	0.03
232.500	0.00	0.01	0.022	O	|	|	|	|	0.03
232.583	0.00	0.01	0.022	O	|	|	|	|	0.03
232.667	0.00	0.01	0.022	O	|	|	|	|	0.03
232.750	0.00	0.01	0.022	O	|	|	|	|	0.03
232.833	0.00	0.01	0.022	O	|	|	|	|	0.03
232.917	0.00	0.01	0.022	O	|	|	|	|	0.03
233.000	0.00	0.01	0.021	O	|	|	|	|	0.03
233.083	0.00	0.01	0.021	O	|	|	|	|	0.03
233.167	0.00	0.01	0.021	O	|	|	|	|	0.03
233.250	0.00	0.01	0.021	O	|	|	|	|	0.03
233.333	0.00	0.01	0.021	O	|	|	|	|	0.03
233.417	0.00	0.01	0.021	O	|	|	|	|	0.03
233.500	0.00	0.01	0.021	O	|	|	|	|	0.03
233.583	0.00	0.01	0.021	O	|	|	|	|	0.03
233.667	0.00	0.01	0.021	O	|	|	|	|	0.03
233.750	0.00	0.01	0.021	O	|	|	|	|	0.03
233.833	0.00	0.01	0.021	O	|	|	|	|	0.03
233.917	0.00	0.01	0.021	O	|	|	|	|	0.03
234.000	0.00	0.01	0.021	O	|	|	|	|	0.03
234.083	0.00	0.01	0.021	O	|	|	|	|	0.03
234.167	0.00	0.01	0.021	O	|	|	|	|	0.03
234.250	0.00	0.01	0.021	O	|	|	|	|	0.03
234.333	0.00	0.01	0.021	O	|	|	|	|	0.03
234.417	0.00	0.01	0.021	O	|	|	|	|	0.03
234.500	0.00	0.01	0.021	O	|	|	|	|	0.03
234.583	0.00	0.01	0.021	O	|	|	|	|	0.03
234.667	0.00	0.01	0.020	O	|	|	|	|	0.03
234.750	0.00	0.01	0.020	O	|	|	|	|	0.03
234.833	0.00	0.01	0.020	O	|	|	|	|	0.03
234.917	0.00	0.01	0.020	O	|	|	|	|	0.03
235.000	0.00	0.01	0.020	O	|	|	|	|	0.03
235.083	0.00	0.01	0.020	O	|	|	|	|	0.03
235.167	0.00	0.01	0.020	O	|	|	|	|	0.03
235.250	0.00	0.01	0.020	O	|	|	|	|	0.03
235.333	0.00	0.01	0.020	O	|	|	|	|	0.03
235.417	0.00	0.01	0.020	O	|	|	|	|	0.03
235.500	0.00	0.01	0.020	O	|	|	|	|	0.03
235.583	0.00	0.01	0.020	O	|	|	|	|	0.03
235.667	0.00	0.01	0.020	O	|	|	|	|	0.03
235.750	0.00	0.01	0.020	O	|	|	|	|	0.03
235.833	0.00	0.01	0.020	O	|	|	|	|	0.03
235.917	0.00	0.01	0.020	O	|	|	|	|	0.03

236.000	0.00	0.01	0.020	O	|	|	|	|	0.03
236.083	0.00	0.01	0.020	O	|	|	|	|	0.03
236.167	0.00	0.01	0.020	O	|	|	|	|	0.03
236.250	0.00	0.01	0.020	O	|	|	|	|	0.03
236.333	0.00	0.01	0.020	O	|	|	|	|	0.03
236.417	0.00	0.01	0.019	O	|	|	|	|	0.03
236.500	0.00	0.01	0.019	O	|	|	|	|	0.03
236.583	0.00	0.01	0.019	O	|	|	|	|	0.03
236.667	0.00	0.01	0.019	O	|	|	|	|	0.03
236.750	0.00	0.01	0.019	O	|	|	|	|	0.03
236.833	0.00	0.01	0.019	O	|	|	|	|	0.03
236.917	0.00	0.01	0.019	O	|	|	|	|	0.03
237.000	0.00	0.01	0.019	O	|	|	|	|	0.03
237.083	0.00	0.01	0.019	O	|	|	|	|	0.03
237.167	0.00	0.01	0.019	O	|	|	|	|	0.03
237.250	0.00	0.01	0.019	O	|	|	|	|	0.03
237.333	0.00	0.01	0.019	O	|	|	|	|	0.03
237.417	0.00	0.01	0.019	O	|	|	|	|	0.03
237.500	0.00	0.01	0.019	O	|	|	|	|	0.03
237.583	0.00	0.01	0.019	O	|	|	|	|	0.03
237.667	0.00	0.01	0.019	O	|	|	|	|	0.03
237.750	0.00	0.01	0.019	O	|	|	|	|	0.03
237.833	0.00	0.01	0.019	O	|	|	|	|	0.03
237.917	0.00	0.01	0.019	O	|	|	|	|	0.03
238.000	0.00	0.01	0.019	O	|	|	|	|	0.03
238.083	0.00	0.01	0.019	O	|	|	|	|	0.03
238.167	0.00	0.01	0.019	O	|	|	|	|	0.03
238.250	0.00	0.01	0.018	O	|	|	|	|	0.03
238.333	0.00	0.01	0.018	O	|	|	|	|	0.03
238.417	0.00	0.01	0.018	O	|	|	|	|	0.03
238.500	0.00	0.01	0.018	O	|	|	|	|	0.03
238.583	0.00	0.01	0.018	O	|	|	|	|	0.03
238.667	0.00	0.01	0.018	O	|	|	|	|	0.03
238.750	0.00	0.01	0.018	O	|	|	|	|	0.03
238.833	0.00	0.01	0.018	O	|	|	|	|	0.03
238.917	0.00	0.01	0.018	O	|	|	|	|	0.03
239.000	0.00	0.01	0.018	O	|	|	|	|	0.03
239.083	0.00	0.01	0.018	O	|	|	|	|	0.03
239.167	0.00	0.01	0.018	O	|	|	|	|	0.03
239.250	0.00	0.01	0.018	O	|	|	|	|	0.03
239.333	0.00	0.01	0.018	O	|	|	|	|	0.03
239.417	0.00	0.01	0.018	O	|	|	|	|	0.03
239.500	0.00	0.01	0.018	O	|	|	|	|	0.03
239.583	0.00	0.01	0.018	O	|	|	|	|	0.03
239.667	0.00	0.01	0.018	O	|	|	|	|	0.03
239.750	0.00	0.01	0.018	O	|	|	|	|	0.03
239.833	0.00	0.01	0.018	O	|	|	|	|	0.03
239.917	0.00	0.01	0.018	O	|	|	|	|	0.03
240.000	0.00	0.01	0.018	O	|	|	|	|	0.03
240.083	0.00	0.01	0.018	O	|	|	|	|	0.03
240.167	0.00	0.01	0.017	O	|	|	|	|	0.03
240.250	0.00	0.01	0.017	O	|	|	|	|	0.03
240.333	0.00	0.01	0.017	O	|	|	|	|	0.03
240.417	0.00	0.01	0.017	O	|	|	|	|	0.03
240.500	0.00	0.01	0.017	O	|	|	|	|	0.03
240.583	0.00	0.01	0.017	O	|	|	|	|	0.03
240.667	0.00	0.01	0.017	O	|	|	|	|	0.02
240.750	0.00	0.01	0.017	O	|	|	|	|	0.02
240.833	0.00	0.01	0.017	O	|	|	|	|	0.02
240.917	0.00	0.01	0.017	O	|	|	|	|	0.02
241.000	0.00	0.01	0.017	O	|	|	|	|	0.02
241.083	0.00	0.01	0.017	O	|	|	|	|	0.02
241.167	0.00	0.01	0.017	O	|	|	|	|	0.02
241.250	0.00	0.01	0.017	O	|	|	|	|	0.02
241.333	0.00	0.01	0.017	O	|	|	|	|	0.02
241.417	0.00	0.01	0.017	O	|	|	|	|	0.02
241.500	0.00	0.01	0.017	O	|	|	|	|	0.02
241.583	0.00	0.01	0.017	O	|	|	|	|	0.02
241.667	0.00	0.01	0.017	O	|	|	|	|	0.02
241.750	0.00	0.01	0.017	O	|	|	|	|	0.02
241.833	0.00	0.01	0.017	O	|	|	|	|	0.02

241.917	0.00	0.01	0.017	O	|	|	|	|	0.02
242.000	0.00	0.01	0.017	O	|	|	|	|	0.02
242.083	0.00	0.01	0.017	O	|	|	|	|	0.02
242.167	0.00	0.01	0.017	O	|	|	|	|	0.02
242.250	0.00	0.01	0.016	O	|	|	|	|	0.02
242.333	0.00	0.01	0.016	O	|	|	|	|	0.02
242.417	0.00	0.01	0.016	O	|	|	|	|	0.02
242.500	0.00	0.01	0.016	O	|	|	|	|	0.02
242.583	0.00	0.01	0.016	O	|	|	|	|	0.02
242.667	0.00	0.01	0.016	O	|	|	|	|	0.02
242.750	0.00	0.01	0.016	O	|	|	|	|	0.02
242.833	0.00	0.01	0.016	O	|	|	|	|	0.02
242.917	0.00	0.01	0.016	O	|	|	|	|	0.02
243.000	0.00	0.01	0.016	O	|	|	|	|	0.02
243.083	0.00	0.01	0.016	O	|	|	|	|	0.02
243.167	0.00	0.01	0.016	O	|	|	|	|	0.02
243.250	0.00	0.01	0.016	O	|	|	|	|	0.02
243.333	0.00	0.01	0.016	O	|	|	|	|	0.02
243.417	0.00	0.01	0.016	O	|	|	|	|	0.02
243.500	0.00	0.01	0.016	O	|	|	|	|	0.02
243.583	0.00	0.01	0.016	O	|	|	|	|	0.02
243.667	0.00	0.01	0.016	O	|	|	|	|	0.02
243.750	0.00	0.01	0.016	O	|	|	|	|	0.02
243.833	0.00	0.01	0.016	O	|	|	|	|	0.02
243.917	0.00	0.01	0.016	O	|	|	|	|	0.02
244.000	0.00	0.01	0.016	O	|	|	|	|	0.02
244.083	0.00	0.01	0.016	O	|	|	|	|	0.02
244.167	0.00	0.01	0.016	O	|	|	|	|	0.02
244.250	0.00	0.01	0.016	O	|	|	|	|	0.02
244.333	0.00	0.01	0.016	O	|	|	|	|	0.02
244.417	0.00	0.01	0.015	O	|	|	|	|	0.02
244.500	0.00	0.01	0.015	O	|	|	|	|	0.02
244.583	0.00	0.01	0.015	O	|	|	|	|	0.02
244.667	0.00	0.01	0.015	O	|	|	|	|	0.02
244.750	0.00	0.01	0.015	O	|	|	|	|	0.02
244.833	0.00	0.01	0.015	O	|	|	|	|	0.02
244.917	0.00	0.01	0.015	O	|	|	|	|	0.02
245.000	0.00	0.01	0.015	O	|	|	|	|	0.02
245.083	0.00	0.01	0.015	O	|	|	|	|	0.02
245.167	0.00	0.01	0.015	O	|	|	|	|	0.02
245.250	0.00	0.01	0.015	O	|	|	|	|	0.02
245.333	0.00	0.01	0.015	O	|	|	|	|	0.02
245.417	0.00	0.01	0.015	O	|	|	|	|	0.02
245.500	0.00	0.01	0.015	O	|	|	|	|	0.02
245.583	0.00	0.01	0.015	O	|	|	|	|	0.02
245.667	0.00	0.01	0.015	O	|	|	|	|	0.02
245.750	0.00	0.01	0.015	O	|	|	|	|	0.02
245.833	0.00	0.01	0.015	O	|	|	|	|	0.02
245.917	0.00	0.01	0.015	O	|	|	|	|	0.02
246.000	0.00	0.01	0.015	O	|	|	|	|	0.02
246.083	0.00	0.01	0.015	O	|	|	|	|	0.02
246.167	0.00	0.01	0.015	O	|	|	|	|	0.02
246.250	0.00	0.01	0.015	O	|	|	|	|	0.02
246.333	0.00	0.01	0.015	O	|	|	|	|	0.02
246.417	0.00	0.01	0.015	O	|	|	|	|	0.02
246.500	0.00	0.01	0.015	O	|	|	|	|	0.02
246.583	0.00	0.01	0.015	O	|	|	|	|	0.02
246.667	0.00	0.01	0.015	O	|	|	|	|	0.02
246.750	0.00	0.01	0.014	O	|	|	|	|	0.02
246.833	0.00	0.01	0.014	O	|	|	|	|	0.02
246.917	0.00	0.01	0.014	O	|	|	|	|	0.02
247.000	0.00	0.00	0.014	O	|	|	|	|	0.02
247.083	0.00	0.00	0.014	O	|	|	|	|	0.02
247.167	0.00	0.00	0.014	O	|	|	|	|	0.02
247.250	0.00	0.00	0.014	O	|	|	|	|	0.02
247.333	0.00	0.00	0.014	O	|	|	|	|	0.02
247.417	0.00	0.00	0.014	O	|	|	|	|	0.02
247.500	0.00	0.00	0.014	O	|	|	|	|	0.02
247.583	0.00	0.00	0.014	O	|	|	|	|	0.02
247.667	0.00	0.00	0.014	O	|	|	|	|	0.02
247.750	0.00	0.00	0.014	O	|	|	|	|	0.02

247.833	0.00	0.00	0.014	O	|	|	|	|	0.02
247.917	0.00	0.00	0.014	O	|	|	|	|	0.02
248.000	0.00	0.00	0.014	O	|	|	|	|	0.02
248.083	0.00	0.00	0.014	O	|	|	|	|	0.02
248.167	0.00	0.00	0.014	O	|	|	|	|	0.02
248.250	0.00	0.00	0.014	O	|	|	|	|	0.02
248.333	0.00	0.00	0.014	O	|	|	|	|	0.02
248.417	0.00	0.00	0.014	O	|	|	|	|	0.02
248.500	0.00	0.00	0.014	O	|	|	|	|	0.02
248.583	0.00	0.00	0.014	O	|	|	|	|	0.02
248.667	0.00	0.00	0.014	O	|	|	|	|	0.02
248.750	0.00	0.00	0.014	O	|	|	|	|	0.02
248.833	0.00	0.00	0.014	O	|	|	|	|	0.02
248.917	0.00	0.00	0.014	O	|	|	|	|	0.02
249.000	0.00	0.00	0.014	O	|	|	|	|	0.02
249.083	0.00	0.00	0.014	O	|	|	|	|	0.02
249.167	0.00	0.00	0.014	O	|	|	|	|	0.02
249.250	0.00	0.00	0.013	O	|	|	|	|	0.02
249.333	0.00	0.00	0.013	O	|	|	|	|	0.02
249.417	0.00	0.00	0.013	O	|	|	|	|	0.02
249.500	0.00	0.00	0.013	O	|	|	|	|	0.02
249.583	0.00	0.00	0.013	O	|	|	|	|	0.02
249.667	0.00	0.00	0.013	O	|	|	|	|	0.02
249.750	0.00	0.00	0.013	O	|	|	|	|	0.02
249.833	0.00	0.00	0.013	O	|	|	|	|	0.02
249.917	0.00	0.00	0.013	O	|	|	|	|	0.02
250.000	0.00	0.00	0.013	O	|	|	|	|	0.02
250.083	0.00	0.00	0.013	O	|	|	|	|	0.02
250.167	0.00	0.00	0.013	O	|	|	|	|	0.02
250.250	0.00	0.00	0.013	O	|	|	|	|	0.02
250.333	0.00	0.00	0.013	O	|	|	|	|	0.02
250.417	0.00	0.00	0.013	O	|	|	|	|	0.02
250.500	0.00	0.00	0.013	O	|	|	|	|	0.02
250.583	0.00	0.00	0.013	O	|	|	|	|	0.02
250.667	0.00	0.00	0.013	O	|	|	|	|	0.02
250.750	0.00	0.00	0.013	O	|	|	|	|	0.02
250.833	0.00	0.00	0.013	O	|	|	|	|	0.02
250.917	0.00	0.00	0.013	O	|	|	|	|	0.02
251.000	0.00	0.00	0.013	O	|	|	|	|	0.02
251.083	0.00	0.00	0.013	O	|	|	|	|	0.02
251.167	0.00	0.00	0.013	O	|	|	|	|	0.02
251.250	0.00	0.00	0.013	O	|	|	|	|	0.02
251.333	0.00	0.00	0.013	O	|	|	|	|	0.02
251.417	0.00	0.00	0.013	O	|	|	|	|	0.02
251.500	0.00	0.00	0.013	O	|	|	|	|	0.02
251.583	0.00	0.00	0.013	O	|	|	|	|	0.02
251.667	0.00	0.00	0.013	O	|	|	|	|	0.02
251.750	0.00	0.00	0.013	O	|	|	|	|	0.02
251.833	0.00	0.00	0.013	O	|	|	|	|	0.02
251.917	0.00	0.00	0.012	O	|	|	|	|	0.02
252.000	0.00	0.00	0.012	O	|	|	|	|	0.02
252.083	0.00	0.00	0.012	O	|	|	|	|	0.02
252.167	0.00	0.00	0.012	O	|	|	|	|	0.02
252.250	0.00	0.00	0.012	O	|	|	|	|	0.02
252.333	0.00	0.00	0.012	O	|	|	|	|	0.02
252.417	0.00	0.00	0.012	O	|	|	|	|	0.02
252.500	0.00	0.00	0.012	O	|	|	|	|	0.02
252.583	0.00	0.00	0.012	O	|	|	|	|	0.02
252.667	0.00	0.00	0.012	O	|	|	|	|	0.02
252.750	0.00	0.00	0.012	O	|	|	|	|	0.02
252.833	0.00	0.00	0.012	O	|	|	|	|	0.02
252.917	0.00	0.00	0.012	O	|	|	|	|	0.02
253.000	0.00	0.00	0.012	O	|	|	|	|	0.02
253.083	0.00	0.00	0.012	O	|	|	|	|	0.02
253.167	0.00	0.00	0.012	O	|	|	|	|	0.02
253.250	0.00	0.00	0.012	O	|	|	|	|	0.02
253.333	0.00	0.00	0.012	O	|	|	|	|	0.02
253.417	0.00	0.00	0.012	O	|	|	|	|	0.02
253.500	0.00	0.00	0.012	O	|	|	|	|	0.02
253.583	0.00	0.00	0.012	O	|	|	|	|	0.02
253.667	0.00	0.00	0.012	O	|	|	|	|	0.02

253.750	0.00	0.00	0.012	O	|	|	|	|	0.02
253.833	0.00	0.00	0.012	O	|	|	|	|	0.02
253.917	0.00	0.00	0.012	O	|	|	|	|	0.02
254.000	0.00	0.00	0.012	O	|	|	|	|	0.02
254.083	0.00	0.00	0.012	O	|	|	|	|	0.02
254.167	0.00	0.00	0.012	O	|	|	|	|	0.02
254.250	0.00	0.00	0.012	O	|	|	|	|	0.02
254.333	0.00	0.00	0.012	O	|	|	|	|	0.02
254.417	0.00	0.00	0.012	O	|	|	|	|	0.02
254.500	0.00	0.00	0.012	O	|	|	|	|	0.02
254.583	0.00	0.00	0.012	O	|	|	|	|	0.02
254.667	0.00	0.00	0.012	O	|	|	|	|	0.02
254.750	0.00	0.00	0.012	O	|	|	|	|	0.02
254.833	0.00	0.00	0.011	O	|	|	|	|	0.02
254.917	0.00	0.00	0.011	O	|	|	|	|	0.02
255.000	0.00	0.00	0.011	O	|	|	|	|	0.02
255.083	0.00	0.00	0.011	O	|	|	|	|	0.02
255.167	0.00	0.00	0.011	O	|	|	|	|	0.02
255.250	0.00	0.00	0.011	O	|	|	|	|	0.02
255.333	0.00	0.00	0.011	O	|	|	|	|	0.02
255.417	0.00	0.00	0.011	O	|	|	|	|	0.02
255.500	0.00	0.00	0.011	O	|	|	|	|	0.02
255.583	0.00	0.00	0.011	O	|	|	|	|	0.02
255.667	0.00	0.00	0.011	O	|	|	|	|	0.02
255.750	0.00	0.00	0.011	O	|	|	|	|	0.02
255.833	0.00	0.00	0.011	O	|	|	|	|	0.02
255.917	0.00	0.00	0.011	O	|	|	|	|	0.02
256.000	0.00	0.00	0.011	O	|	|	|	|	0.02
256.083	0.00	0.00	0.011	O	|	|	|	|	0.02
256.167	0.00	0.00	0.011	O	|	|	|	|	0.02
256.250	0.00	0.00	0.011	O	|	|	|	|	0.02
256.333	0.00	0.00	0.011	O	|	|	|	|	0.02
256.417	0.00	0.00	0.011	O	|	|	|	|	0.02
256.500	0.00	0.00	0.011	O	|	|	|	|	0.02
256.583	0.00	0.00	0.011	O	|	|	|	|	0.02
256.667	0.00	0.00	0.011	O	|	|	|	|	0.02
256.750	0.00	0.00	0.011	O	|	|	|	|	0.02
256.833	0.00	0.00	0.011	O	|	|	|	|	0.02
256.917	0.00	0.00	0.011	O	|	|	|	|	0.02
257.000	0.00	0.00	0.011	O	|	|	|	|	0.02
257.083	0.00	0.00	0.011	O	|	|	|	|	0.02
257.167	0.00	0.00	0.011	O	|	|	|	|	0.02
257.250	0.00	0.00	0.011	O	|	|	|	|	0.02
257.333	0.00	0.00	0.011	O	|	|	|	|	0.02
257.417	0.00	0.00	0.011	O	|	|	|	|	0.02
257.500	0.00	0.00	0.011	O	|	|	|	|	0.02
257.583	0.00	0.00	0.011	O	|	|	|	|	0.02
257.667	0.00	0.00	0.011	O	|	|	|	|	0.02
257.750	0.00	0.00	0.011	O	|	|	|	|	0.02
257.833	0.00	0.00	0.011	O	|	|	|	|	0.02
257.917	0.00	0.00	0.011	O	|	|	|	|	0.02
258.000	0.00	0.00	0.010	O	|	|	|	|	0.02
258.083	0.00	0.00	0.010	O	|	|	|	|	0.02
258.167	0.00	0.00	0.010	O	|	|	|	|	0.02
258.250	0.00	0.00	0.010	O	|	|	|	|	0.02
258.333	0.00	0.00	0.010	O	|	|	|	|	0.02
258.417	0.00	0.00	0.010	O	|	|	|	|	0.02
258.500	0.00	0.00	0.010	O	|	|	|	|	0.01
258.583	0.00	0.00	0.010	O	|	|	|	|	0.01
258.667	0.00	0.00	0.010	O	|	|	|	|	0.01
258.750	0.00	0.00	0.010	O	|	|	|	|	0.01
258.833	0.00	0.00	0.010	O	|	|	|	|	0.01
258.917	0.00	0.00	0.010	O	|	|	|	|	0.01
259.000	0.00	0.00	0.010	O	|	|	|	|	0.01
259.083	0.00	0.00	0.010	O	|	|	|	|	0.01
259.167	0.00	0.00	0.010	O	|	|	|	|	0.01
259.250	0.00	0.00	0.010	O	|	|	|	|	0.01
259.333	0.00	0.00	0.010	O	|	|	|	|	0.01
259.417	0.00	0.00	0.010	O	|	|	|	|	0.01
259.500	0.00	0.00	0.010	O	|	|	|	|	0.01
259.583	0.00	0.00	0.010	O	|	|	|	|	0.01

259.667	0.00	0.00	0.010	O	|	|	|	|	0.01
259.750	0.00	0.00	0.010	O	|	|	|	|	0.01
259.833	0.00	0.00	0.010	O	|	|	|	|	0.01
259.917	0.00	0.00	0.010	O	|	|	|	|	0.01
260.000	0.00	0.00	0.010	O	|	|	|	|	0.01
260.083	0.00	0.00	0.010	O	|	|	|	|	0.01
260.167	0.00	0.00	0.010	O	|	|	|	|	0.01
260.250	0.00	0.00	0.010	O	|	|	|	|	0.01
260.333	0.00	0.00	0.010	O	|	|	|	|	0.01
260.417	0.00	0.00	0.010	O	|	|	|	|	0.01
260.500	0.00	0.00	0.010	O	|	|	|	|	0.01
260.583	0.00	0.00	0.010	O	|	|	|	|	0.01
260.667	0.00	0.00	0.010	O	|	|	|	|	0.01
260.750	0.00	0.00	0.010	O	|	|	|	|	0.01
260.833	0.00	0.00	0.010	O	|	|	|	|	0.01
260.917	0.00	0.00	0.010	O	|	|	|	|	0.01
261.000	0.00	0.00	0.010	O	|	|	|	|	0.01
261.083	0.00	0.00	0.010	O	|	|	|	|	0.01
261.167	0.00	0.00	0.010	O	|	|	|	|	0.01
261.250	0.00	0.00	0.010	O	|	|	|	|	0.01
261.333	0.00	0.00	0.010	O	|	|	|	|	0.01
261.417	0.00	0.00	0.009	O	|	|	|	|	0.01
261.500	0.00	0.00	0.009	O	|	|	|	|	0.01
261.583	0.00	0.00	0.009	O	|	|	|	|	0.01
261.667	0.00	0.00	0.009	O	|	|	|	|	0.01
261.750	0.00	0.00	0.009	O	|	|	|	|	0.01
261.833	0.00	0.00	0.009	O	|	|	|	|	0.01
261.917	0.00	0.00	0.009	O	|	|	|	|	0.01
262.000	0.00	0.00	0.009	O	|	|	|	|	0.01
262.083	0.00	0.00	0.009	O	|	|	|	|	0.01
262.167	0.00	0.00	0.009	O	|	|	|	|	0.01
262.250	0.00	0.00	0.009	O	|	|	|	|	0.01
262.333	0.00	0.00	0.009	O	|	|	|	|	0.01
262.417	0.00	0.00	0.009	O	|	|	|	|	0.01
262.500	0.00	0.00	0.009	O	|	|	|	|	0.01
262.583	0.00	0.00	0.009	O	|	|	|	|	0.01
262.667	0.00	0.00	0.009	O	|	|	|	|	0.01
262.750	0.00	0.00	0.009	O	|	|	|	|	0.01
262.833	0.00	0.00	0.009	O	|	|	|	|	0.01
262.917	0.00	0.00	0.009	O	|	|	|	|	0.01
263.000	0.00	0.00	0.009	O	|	|	|	|	0.01
263.083	0.00	0.00	0.009	O	|	|	|	|	0.01
263.167	0.00	0.00	0.009	O	|	|	|	|	0.01
263.250	0.00	0.00	0.009	O	|	|	|	|	0.01
263.333	0.00	0.00	0.009	O	|	|	|	|	0.01
263.417	0.00	0.00	0.009	O	|	|	|	|	0.01
263.500	0.00	0.00	0.009	O	|	|	|	|	0.01
263.583	0.00	0.00	0.009	O	|	|	|	|	0.01
263.667	0.00	0.00	0.009	O	|	|	|	|	0.01
263.750	0.00	0.00	0.009	O	|	|	|	|	0.01
263.833	0.00	0.00	0.009	O	|	|	|	|	0.01
263.917	0.00	0.00	0.009	O	|	|	|	|	0.01
264.000	0.00	0.00	0.009	O	|	|	|	|	0.01
264.083	0.00	0.00	0.009	O	|	|	|	|	0.01
264.167	0.00	0.00	0.009	O	|	|	|	|	0.01
264.250	0.00	0.00	0.009	O	|	|	|	|	0.01
264.333	0.00	0.00	0.009	O	|	|	|	|	0.01
264.417	0.00	0.00	0.009	O	|	|	|	|	0.01
264.500	0.00	0.00	0.009	O	|	|	|	|	0.01
264.583	0.00	0.00	0.009	O	|	|	|	|	0.01
264.667	0.00	0.00	0.009	O	|	|	|	|	0.01
264.750	0.00	0.00	0.009	O	|	|	|	|	0.01
264.833	0.00	0.00	0.009	O	|	|	|	|	0.01
264.917	0.00	0.00	0.009	O	|	|	|	|	0.01
265.000	0.00	0.00	0.009	O	|	|	|	|	0.01
265.083	0.00	0.00	0.009	O	|	|	|	|	0.01
265.167	0.00	0.00	0.009	O	|	|	|	|	0.01
265.250	0.00	0.00	0.009	O	|	|	|	|	0.01
265.333	0.00	0.00	0.008	O	|	|	|	|	0.01
265.417	0.00	0.00	0.008	O	|	|	|	|	0.01
265.500	0.00	0.00	0.008	O	|	|	|	|	0.01

265.583	0.00	0.00	0.008	O	|	|	|	|	0.01
265.667	0.00	0.00	0.008	O	|	|	|	|	0.01
265.750	0.00	0.00	0.008	O	|	|	|	|	0.01
265.833	0.00	0.00	0.008	O	|	|	|	|	0.01
265.917	0.00	0.00	0.008	O	|	|	|	|	0.01
266.000	0.00	0.00	0.008	O	|	|	|	|	0.01
266.083	0.00	0.00	0.008	O	|	|	|	|	0.01
266.167	0.00	0.00	0.008	O	|	|	|	|	0.01
266.250	0.00	0.00	0.008	O	|	|	|	|	0.01
266.333	0.00	0.00	0.008	O	|	|	|	|	0.01
266.417	0.00	0.00	0.008	O	|	|	|	|	0.01
266.500	0.00	0.00	0.008	O	|	|	|	|	0.01
266.583	0.00	0.00	0.008	O	|	|	|	|	0.01
266.667	0.00	0.00	0.008	O	|	|	|	|	0.01
266.750	0.00	0.00	0.008	O	|	|	|	|	0.01
266.833	0.00	0.00	0.008	O	|	|	|	|	0.01
266.917	0.00	0.00	0.008	O	|	|	|	|	0.01
267.000	0.00	0.00	0.008	O	|	|	|	|	0.01
267.083	0.00	0.00	0.008	O	|	|	|	|	0.01
267.167	0.00	0.00	0.008	O	|	|	|	|	0.01
267.250	0.00	0.00	0.008	O	|	|	|	|	0.01
267.333	0.00	0.00	0.008	O	|	|	|	|	0.01
267.417	0.00	0.00	0.008	O	|	|	|	|	0.01
267.500	0.00	0.00	0.008	O	|	|	|	|	0.01
267.583	0.00	0.00	0.008	O	|	|	|	|	0.01
267.667	0.00	0.00	0.008	O	|	|	|	|	0.01
267.750	0.00	0.00	0.008	O	|	|	|	|	0.01
267.833	0.00	0.00	0.008	O	|	|	|	|	0.01
267.917	0.00	0.00	0.008	O	|	|	|	|	0.01
268.000	0.00	0.00	0.008	O	|	|	|	|	0.01
268.083	0.00	0.00	0.008	O	|	|	|	|	0.01
268.167	0.00	0.00	0.008	O	|	|	|	|	0.01
268.250	0.00	0.00	0.008	O	|	|	|	|	0.01
268.333	0.00	0.00	0.008	O	|	|	|	|	0.01
268.417	0.00	0.00	0.008	O	|	|	|	|	0.01
268.500	0.00	0.00	0.008	O	|	|	|	|	0.01
268.583	0.00	0.00	0.008	O	|	|	|	|	0.01
268.667	0.00	0.00	0.008	O	|	|	|	|	0.01
268.750	0.00	0.00	0.008	O	|	|	|	|	0.01
268.833	0.00	0.00	0.008	O	|	|	|	|	0.01
268.917	0.00	0.00	0.008	O	|	|	|	|	0.01
269.000	0.00	0.00	0.008	O	|	|	|	|	0.01
269.083	0.00	0.00	0.008	O	|	|	|	|	0.01
269.167	0.00	0.00	0.008	O	|	|	|	|	0.01
269.250	0.00	0.00	0.008	O	|	|	|	|	0.01
269.333	0.00	0.00	0.008	O	|	|	|	|	0.01
269.417	0.00	0.00	0.008	O	|	|	|	|	0.01
269.500	0.00	0.00	0.008	O	|	|	|	|	0.01
269.583	0.00	0.00	0.008	O	|	|	|	|	0.01
269.667	0.00	0.00	0.007	O	|	|	|	|	0.01
269.750	0.00	0.00	0.007	O	|	|	|	|	0.01
269.833	0.00	0.00	0.007	O	|	|	|	|	0.01
269.917	0.00	0.00	0.007	O	|	|	|	|	0.01
270.000	0.00	0.00	0.007	O	|	|	|	|	0.01
270.083	0.00	0.00	0.007	O	|	|	|	|	0.01
270.167	0.00	0.00	0.007	O	|	|	|	|	0.01
270.250	0.00	0.00	0.007	O	|	|	|	|	0.01
270.333	0.00	0.00	0.007	O	|	|	|	|	0.01
270.417	0.00	0.00	0.007	O	|	|	|	|	0.01
270.500	0.00	0.00	0.007	O	|	|	|	|	0.01
270.583	0.00	0.00	0.007	O	|	|	|	|	0.01
270.667	0.00	0.00	0.007	O	|	|	|	|	0.01
270.750	0.00	0.00	0.007	O	|	|	|	|	0.01
270.833	0.00	0.00	0.007	O	|	|	|	|	0.01
270.917	0.00	0.00	0.007	O	|	|	|	|	0.01
271.000	0.00	0.00	0.007	O	|	|	|	|	0.01
271.083	0.00	0.00	0.007	O	|	|	|	|	0.01
271.167	0.00	0.00	0.007	O	|	|	|	|	0.01
271.250	0.00	0.00	0.007	O	|	|	|	|	0.01
271.333	0.00	0.00	0.007	O	|	|	|	|	0.01
271.417	0.00	0.00	0.007	O	|	|	|	|	0.01

271.500	0.00	0.00	0.007	O	|	|	|	|	0.01
271.583	0.00	0.00	0.007	O	|	|	|	|	0.01
271.667	0.00	0.00	0.007	O	|	|	|	|	0.01
271.750	0.00	0.00	0.007	O	|	|	|	|	0.01
271.833	0.00	0.00	0.007	O	|	|	|	|	0.01
271.917	0.00	0.00	0.007	O	|	|	|	|	0.01
272.000	0.00	0.00	0.007	O	|	|	|	|	0.01
272.083	0.00	0.00	0.007	O	|	|	|	|	0.01
272.167	0.00	0.00	0.007	O	|	|	|	|	0.01
272.250	0.00	0.00	0.007	O	|	|	|	|	0.01
272.333	0.00	0.00	0.007	O	|	|	|	|	0.01
272.417	0.00	0.00	0.007	O	|	|	|	|	0.01
272.500	0.00	0.00	0.007	O	|	|	|	|	0.01
272.583	0.00	0.00	0.007	O	|	|	|	|	0.01
272.667	0.00	0.00	0.007	O	|	|	|	|	0.01
272.750	0.00	0.00	0.007	O	|	|	|	|	0.01
272.833	0.00	0.00	0.007	O	|	|	|	|	0.01
272.917	0.00	0.00	0.007	O	|	|	|	|	0.01
273.000	0.00	0.00	0.007	O	|	|	|	|	0.01
273.083	0.00	0.00	0.007	O	|	|	|	|	0.01
273.167	0.00	0.00	0.007	O	|	|	|	|	0.01
273.250	0.00	0.00	0.007	O	|	|	|	|	0.01
273.333	0.00	0.00	0.007	O	|	|	|	|	0.01
273.417	0.00	0.00	0.007	O	|	|	|	|	0.01
273.500	0.00	0.00	0.007	O	|	|	|	|	0.01
273.583	0.00	0.00	0.007	O	|	|	|	|	0.01
273.667	0.00	0.00	0.007	O	|	|	|	|	0.01
273.750	0.00	0.00	0.007	O	|	|	|	|	0.01
273.833	0.00	0.00	0.007	O	|	|	|	|	0.01
273.917	0.00	0.00	0.007	O	|	|	|	|	0.01
274.000	0.00	0.00	0.007	O	|	|	|	|	0.01
274.083	0.00	0.00	0.007	O	|	|	|	|	0.01
274.167	0.00	0.00	0.007	O	|	|	|	|	0.01
274.250	0.00	0.00	0.007	O	|	|	|	|	0.01
274.333	0.00	0.00	0.007	O	|	|	|	|	0.01
274.417	0.00	0.00	0.007	O	|	|	|	|	0.01
274.500	0.00	0.00	0.007	O	|	|	|	|	0.01
274.583	0.00	0.00	0.007	O	|	|	|	|	0.01
274.667	0.00	0.00	0.006	O	|	|	|	|	0.01
274.750	0.00	0.00	0.006	O	|	|	|	|	0.01
274.833	0.00	0.00	0.006	O	|	|	|	|	0.01
274.917	0.00	0.00	0.006	O	|	|	|	|	0.01
275.000	0.00	0.00	0.006	O	|	|	|	|	0.01
275.083	0.00	0.00	0.006	O	|	|	|	|	0.01
275.167	0.00	0.00	0.006	O	|	|	|	|	0.01
275.250	0.00	0.00	0.006	O	|	|	|	|	0.01
275.333	0.00	0.00	0.006	O	|	|	|	|	0.01
275.417	0.00	0.00	0.006	O	|	|	|	|	0.01
275.500	0.00	0.00	0.006	O	|	|	|	|	0.01
275.583	0.00	0.00	0.006	O	|	|	|	|	0.01
275.667	0.00	0.00	0.006	O	|	|	|	|	0.01
275.750	0.00	0.00	0.006	O	|	|	|	|	0.01
275.833	0.00	0.00	0.006	O	|	|	|	|	0.01
275.917	0.00	0.00	0.006	O	|	|	|	|	0.01
276.000	0.00	0.00	0.006	O	|	|	|	|	0.01
276.083	0.00	0.00	0.006	O	|	|	|	|	0.01
276.167	0.00	0.00	0.006	O	|	|	|	|	0.01
276.250	0.00	0.00	0.006	O	|	|	|	|	0.01
276.333	0.00	0.00	0.006	O	|	|	|	|	0.01
276.417	0.00	0.00	0.006	O	|	|	|	|	0.01
276.500	0.00	0.00	0.006	O	|	|	|	|	0.01
276.583	0.00	0.00	0.006	O	|	|	|	|	0.01
276.667	0.00	0.00	0.006	O	|	|	|	|	0.01
276.750	0.00	0.00	0.006	O	|	|	|	|	0.01
276.833	0.00	0.00	0.006	O	|	|	|	|	0.01
276.917	0.00	0.00	0.006	O	|	|	|	|	0.01
277.000	0.00	0.00	0.006	O	|	|	|	|	0.01
277.083	0.00	0.00	0.006	O	|	|	|	|	0.01
277.167	0.00	0.00	0.006	O	|	|	|	|	0.01
277.250	0.00	0.00	0.006	O	|	|	|	|	0.01
277.333	0.00	0.00	0.006	O	|	|	|	|	0.01

277.417	0.00	0.00	0.006	O	|	|	|	|	0.01
277.500	0.00	0.00	0.006	O	|	|	|	|	0.01
277.583	0.00	0.00	0.006	O	|	|	|	|	0.01
277.667	0.00	0.00	0.006	O	|	|	|	|	0.01
277.750	0.00	0.00	0.006	O	|	|	|	|	0.01
277.833	0.00	0.00	0.006	O	|	|	|	|	0.01
277.917	0.00	0.00	0.006	O	|	|	|	|	0.01
278.000	0.00	0.00	0.006	O	|	|	|	|	0.01
278.083	0.00	0.00	0.006	O	|	|	|	|	0.01
278.167	0.00	0.00	0.006	O	|	|	|	|	0.01
278.250	0.00	0.00	0.006	O	|	|	|	|	0.01
278.333	0.00	0.00	0.006	O	|	|	|	|	0.01
278.417	0.00	0.00	0.006	O	|	|	|	|	0.01
278.500	0.00	0.00	0.006	O	|	|	|	|	0.01
278.583	0.00	0.00	0.006	O	|	|	|	|	0.01
278.667	0.00	0.00	0.006	O	|	|	|	|	0.01
278.750	0.00	0.00	0.006	O	|	|	|	|	0.01
278.833	0.00	0.00	0.006	O	|	|	|	|	0.01
278.917	0.00	0.00	0.006	O	|	|	|	|	0.01
279.000	0.00	0.00	0.006	O	|	|	|	|	0.01
279.083	0.00	0.00	0.006	O	|	|	|	|	0.01
279.167	0.00	0.00	0.006	O	|	|	|	|	0.01
279.250	0.00	0.00	0.006	O	|	|	|	|	0.01
279.333	0.00	0.00	0.006	O	|	|	|	|	0.01
279.417	0.00	0.00	0.006	O	|	|	|	|	0.01
279.500	0.00	0.00	0.006	O	|	|	|	|	0.01
279.583	0.00	0.00	0.006	O	|	|	|	|	0.01
279.667	0.00	0.00	0.006	O	|	|	|	|	0.01
279.750	0.00	0.00	0.006	O	|	|	|	|	0.01
279.833	0.00	0.00	0.006	O	|	|	|	|	0.01
279.917	0.00	0.00	0.006	O	|	|	|	|	0.01
280.000	0.00	0.00	0.006	O	|	|	|	|	0.01
280.083	0.00	0.00	0.006	O	|	|	|	|	0.01
280.167	0.00	0.00	0.006	O	|	|	|	|	0.01
280.250	0.00	0.00	0.006	O	|	|	|	|	0.01
280.333	0.00	0.00	0.006	O	|	|	|	|	0.01
280.417	0.00	0.00	0.006	O	|	|	|	|	0.01
280.500	0.00	0.00	0.005	O	|	|	|	|	0.01
280.583	0.00	0.00	0.005	O	|	|	|	|	0.01
280.667	0.00	0.00	0.005	O	|	|	|	|	0.01
280.750	0.00	0.00	0.005	O	|	|	|	|	0.01
280.833	0.00	0.00	0.005	O	|	|	|	|	0.01
280.917	0.00	0.00	0.005	O	|	|	|	|	0.01
281.000	0.00	0.00	0.005	O	|	|	|	|	0.01
281.083	0.00	0.00	0.005	O	|	|	|	|	0.01
281.167	0.00	0.00	0.005	O	|	|	|	|	0.01
281.250	0.00	0.00	0.005	O	|	|	|	|	0.01
281.333	0.00	0.00	0.005	O	|	|	|	|	0.01
281.417	0.00	0.00	0.005	O	|	|	|	|	0.01
281.500	0.00	0.00	0.005	O	|	|	|	|	0.01
281.583	0.00	0.00	0.005	O	|	|	|	|	0.01
281.667	0.00	0.00	0.005	O	|	|	|	|	0.01
281.750	0.00	0.00	0.005	O	|	|	|	|	0.01
281.833	0.00	0.00	0.005	O	|	|	|	|	0.01
281.917	0.00	0.00	0.005	O	|	|	|	|	0.01
282.000	0.00	0.00	0.005	O	|	|	|	|	0.01
282.083	0.00	0.00	0.005	O	|	|	|	|	0.01
282.167	0.00	0.00	0.005	O	|	|	|	|	0.01
282.250	0.00	0.00	0.005	O	|	|	|	|	0.01
282.333	0.00	0.00	0.005	O	|	|	|	|	0.01
282.417	0.00	0.00	0.005	O	|	|	|	|	0.01
282.500	0.00	0.00	0.005	O	|	|	|	|	0.01
282.583	0.00	0.00	0.005	O	|	|	|	|	0.01
282.667	0.00	0.00	0.005	O	|	|	|	|	0.01
282.750	0.00	0.00	0.005	O	|	|	|	|	0.01
282.833	0.00	0.00	0.005	O	|	|	|	|	0.01
282.917	0.00	0.00	0.005	O	|	|	|	|	0.01
283.000	0.00	0.00	0.005	O	|	|	|	|	0.01
283.083	0.00	0.00	0.005	O	|	|	|	|	0.01
283.167	0.00	0.00	0.005	O	|	|	|	|	0.01
283.250	0.00	0.00	0.005	O	|	|	|	|	0.01

283.333	0.00	0.00	0.005	O					0.01
283.417	0.00	0.00	0.005	O					0.01
283.500	0.00	0.00	0.005	O					0.01
283.583	0.00	0.00	0.005	O					0.01
283.667	0.00	0.00	0.005	O					0.01
283.750	0.00	0.00	0.005	O					0.01
283.833	0.00	0.00	0.005	O					0.01
283.917	0.00	0.00	0.005	O					0.01
284.000	0.00	0.00	0.005	O					0.01
284.083	0.00	0.00	0.005	O					0.01
284.167	0.00	0.00	0.005	O					0.01
284.250	0.00	0.00	0.005	O					0.01
284.333	0.00	0.00	0.005	O					0.01
284.417	0.00	0.00	0.005	O					0.01
284.500	0.00	0.00	0.005	O					0.01
284.583	0.00	0.00	0.005	O					0.01
284.667	0.00	0.00	0.005	O					0.01
284.750	0.00	0.00	0.005	O					0.01
284.833	0.00	0.00	0.005	O					0.01
284.917	0.00	0.00	0.005	O					0.01
285.000	0.00	0.00	0.005	O					0.01
285.083	0.00	0.00	0.005	O					0.01
285.167	0.00	0.00	0.005	O					0.01
285.250	0.00	0.00	0.005	O					0.01
285.333	0.00	0.00	0.005	O					0.01
285.417	0.00	0.00	0.005	O					0.01
285.500	0.00	0.00	0.005	O					0.01
285.583	0.00	0.00	0.005	O					0.01
285.667	0.00	0.00	0.005	O					0.01
285.750	0.00	0.00	0.005	O					0.01
285.833	0.00	0.00	0.005	O					0.01
285.917	0.00	0.00	0.005	O					0.01
286.000	0.00	0.00	0.005	O					0.01
286.083	0.00	0.00	0.005	O					0.01
286.167	0.00	0.00	0.005	O					0.01
286.250	0.00	0.00	0.005	O					0.01
286.333	0.00	0.00	0.005	O					0.01
286.417	0.00	0.00	0.005	O					0.01
286.500	0.00	0.00	0.005	O					0.01
286.583	0.00	0.00	0.005	O					0.01
286.667	0.00	0.00	0.005	O					0.01
286.750	0.00	0.00	0.005	O					0.01
286.833	0.00	0.00	0.005	O					0.01
286.917	0.00	0.00	0.005	O					0.01
287.000	0.00	0.00	0.005	O					0.01
287.083	0.00	0.00	0.005	O					0.01
287.167	0.00	0.00	0.005	O					0.01
287.250	0.00	0.00	0.005	O					0.01
287.333	0.00	0.00	0.005	O					0.01
287.417	0.00	0.00	0.004	O					0.01
287.500	0.00	0.00	0.004	O					0.01
287.583	0.00	0.00	0.004	O					0.01
287.667	0.00	0.00	0.004	O					0.01
287.750	0.00	0.00	0.004	O					0.01
287.833	0.00	0.00	0.004	O					0.01
287.917	0.00	0.00	0.004	O					0.01
288.000	0.00	0.00	0.004	O					0.01
288.083	0.00	0.00	0.004	O					0.01
288.167	0.00	0.00	0.004	O					0.01
288.250	0.00	0.00	0.004	O					0.01
288.333	0.00	0.00	0.004	O					0.01
288.417	0.00	0.00	0.004	O					0.01
288.500	0.00	0.00	0.004	O					0.01
288.583	0.00	0.00	0.004	O					0.01
288.667	0.00	0.00	0.004	O					0.01
288.750	0.00	0.00	0.004	O					0.01
288.833	0.00	0.00	0.004	O					0.01
288.917	0.00	0.00	0.004	O					0.01
289.000	0.00	0.00	0.004	O					0.01
289.083	0.00	0.00	0.004	O					0.01
289.167	0.00	0.00	0.004	O					0.01

289.250	0.00	0.00	0.004	O	|	|	|	|	0.01
289.333	0.00	0.00	0.004	O	|	|	|	|	0.01
289.417	0.00	0.00	0.004	O	|	|	|	|	0.01
289.500	0.00	0.00	0.004	O	|	|	|	|	0.01
289.583	0.00	0.00	0.004	O	|	|	|	|	0.01
289.667	0.00	0.00	0.004	O	|	|	|	|	0.01
289.750	0.00	0.00	0.004	O	|	|	|	|	0.01
289.833	0.00	0.00	0.004	O	|	|	|	|	0.01
289.917	0.00	0.00	0.004	O	|	|	|	|	0.01
290.000	0.00	0.00	0.004	O	|	|	|	|	0.01
290.083	0.00	0.00	0.004	O	|	|	|	|	0.01
290.167	0.00	0.00	0.004	O	|	|	|	|	0.01
290.250	0.00	0.00	0.004	O	|	|	|	|	0.01
290.333	0.00	0.00	0.004	O	|	|	|	|	0.01
290.417	0.00	0.00	0.004	O	|	|	|	|	0.01
290.500	0.00	0.00	0.004	O	|	|	|	|	0.01
290.583	0.00	0.00	0.004	O	|	|	|	|	0.01
290.667	0.00	0.00	0.004	O	|	|	|	|	0.01
290.750	0.00	0.00	0.004	O	|	|	|	|	0.01
290.833	0.00	0.00	0.004	O	|	|	|	|	0.01
290.917	0.00	0.00	0.004	O	|	|	|	|	0.01
291.000	0.00	0.00	0.004	O	|	|	|	|	0.01
291.083	0.00	0.00	0.004	O	|	|	|	|	0.01
291.167	0.00	0.00	0.004	O	|	|	|	|	0.01
291.250	0.00	0.00	0.004	O	|	|	|	|	0.01
291.333	0.00	0.00	0.004	O	|	|	|	|	0.01
291.417	0.00	0.00	0.004	O	|	|	|	|	0.01
291.500	0.00	0.00	0.004	O	|	|	|	|	0.01
291.583	0.00	0.00	0.004	O	|	|	|	|	0.01
291.667	0.00	0.00	0.004	O	|	|	|	|	0.01
291.750	0.00	0.00	0.004	O	|	|	|	|	0.01
291.833	0.00	0.00	0.004	O	|	|	|	|	0.01
291.917	0.00	0.00	0.004	O	|	|	|	|	0.01
292.000	0.00	0.00	0.004	O	|	|	|	|	0.01
292.083	0.00	0.00	0.004	O	|	|	|	|	0.01
292.167	0.00	0.00	0.004	O	|	|	|	|	0.01
292.250	0.00	0.00	0.004	O	|	|	|	|	0.01
292.333	0.00	0.00	0.004	O	|	|	|	|	0.01
292.417	0.00	0.00	0.004	O	|	|	|	|	0.01
292.500	0.00	0.00	0.004	O	|	|	|	|	0.01
292.583	0.00	0.00	0.004	O	|	|	|	|	0.01
292.667	0.00	0.00	0.004	O	|	|	|	|	0.01
292.750	0.00	0.00	0.004	O	|	|	|	|	0.01
292.833	0.00	0.00	0.004	O	|	|	|	|	0.01
292.917	0.00	0.00	0.004	O	|	|	|	|	0.01
293.000	0.00	0.00	0.004	O	|	|	|	|	0.01
293.083	0.00	0.00	0.004	O	|	|	|	|	0.01
293.167	0.00	0.00	0.004	O	|	|	|	|	0.01
293.250	0.00	0.00	0.004	O	|	|	|	|	0.01
293.333	0.00	0.00	0.004	O	|	|	|	|	0.01
293.417	0.00	0.00	0.004	O	|	|	|	|	0.01
293.500	0.00	0.00	0.004	O	|	|	|	|	0.01
293.583	0.00	0.00	0.004	O	|	|	|	|	0.01
293.667	0.00	0.00	0.004	O	|	|	|	|	0.01
293.750	0.00	0.00	0.004	O	|	|	|	|	0.01
293.833	0.00	0.00	0.004	O	|	|	|	|	0.01
293.917	0.00	0.00	0.004	O	|	|	|	|	0.01
294.000	0.00	0.00	0.004	O	|	|	|	|	0.01
294.083	0.00	0.00	0.004	O	|	|	|	|	0.01
294.167	0.00	0.00	0.004	O	|	|	|	|	0.01
294.250	0.00	0.00	0.004	O	|	|	|	|	0.01
294.333	0.00	0.00	0.004	O	|	|	|	|	0.01
294.417	0.00	0.00	0.004	O	|	|	|	|	0.01
294.500	0.00	0.00	0.004	O	|	|	|	|	0.01
294.583	0.00	0.00	0.004	O	|	|	|	|	0.01
294.667	0.00	0.00	0.004	O	|	|	|	|	0.01
294.750	0.00	0.00	0.004	O	|	|	|	|	0.01
294.833	0.00	0.00	0.004	O	|	|	|	|	0.01
294.917	0.00	0.00	0.004	O	|	|	|	|	0.01
295.000	0.00	0.00	0.004	O	|	|	|	|	0.01
295.083	0.00	0.00	0.004	O	|	|	|	|	0.01

295.167	0.00	0.00	0.004	O	|	|	|	|	0.01
295.250	0.00	0.00	0.004	O	|	|	|	|	0.01
295.333	0.00	0.00	0.004	O	|	|	|	|	0.01
295.417	0.00	0.00	0.004	O	|	|	|	|	0.01
295.500	0.00	0.00	0.004	O	|	|	|	|	0.01
295.583	0.00	0.00	0.004	O	|	|	|	|	0.01
295.667	0.00	0.00	0.004	O	|	|	|	|	0.01
295.750	0.00	0.00	0.004	O	|	|	|	|	0.01
295.833	0.00	0.00	0.004	O	|	|	|	|	0.01
295.917	0.00	0.00	0.004	O	|	|	|	|	0.01
296.000	0.00	0.00	0.004	O	|	|	|	|	0.01
296.083	0.00	0.00	0.004	O	|	|	|	|	0.01
296.167	0.00	0.00	0.003	O	|	|	|	|	0.01
296.250	0.00	0.00	0.003	O	|	|	|	|	0.01
296.333	0.00	0.00	0.003	O	|	|	|	|	0.01
296.417	0.00	0.00	0.003	O	|	|	|	|	0.01
296.500	0.00	0.00	0.003	O	|	|	|	|	0.01
296.583	0.00	0.00	0.003	O	|	|	|	|	0.01
296.667	0.00	0.00	0.003	O	|	|	|	|	0.00
296.750	0.00	0.00	0.003	O	|	|	|	|	0.00
296.833	0.00	0.00	0.003	O	|	|	|	|	0.00
296.917	0.00	0.00	0.003	O	|	|	|	|	0.00
297.000	0.00	0.00	0.003	O	|	|	|	|	0.00
297.083	0.00	0.00	0.003	O	|	|	|	|	0.00
297.167	0.00	0.00	0.003	O	|	|	|	|	0.00
297.250	0.00	0.00	0.003	O	|	|	|	|	0.00
297.333	0.00	0.00	0.003	O	|	|	|	|	0.00
297.417	0.00	0.00	0.003	O	|	|	|	|	0.00
297.500	0.00	0.00	0.003	O	|	|	|	|	0.00
297.583	0.00	0.00	0.003	O	|	|	|	|	0.00
297.667	0.00	0.00	0.003	O	|	|	|	|	0.00
297.750	0.00	0.00	0.003	O	|	|	|	|	0.00
297.833	0.00	0.00	0.003	O	|	|	|	|	0.00
297.917	0.00	0.00	0.003	O	|	|	|	|	0.00
298.000	0.00	0.00	0.003	O	|	|	|	|	0.00
298.083	0.00	0.00	0.003	O	|	|	|	|	0.00
298.167	0.00	0.00	0.003	O	|	|	|	|	0.00
298.250	0.00	0.00	0.003	O	|	|	|	|	0.00
298.333	0.00	0.00	0.003	O	|	|	|	|	0.00
298.417	0.00	0.00	0.003	O	|	|	|	|	0.00
298.500	0.00	0.00	0.003	O	|	|	|	|	0.00
298.583	0.00	0.00	0.003	O	|	|	|	|	0.00
298.667	0.00	0.00	0.003	O	|	|	|	|	0.00
298.750	0.00	0.00	0.003	O	|	|	|	|	0.00
298.833	0.00	0.00	0.003	O	|	|	|	|	0.00
298.917	0.00	0.00	0.003	O	|	|	|	|	0.00
299.000	0.00	0.00	0.003	O	|	|	|	|	0.00
299.083	0.00	0.00	0.003	O	|	|	|	|	0.00
299.167	0.00	0.00	0.003	O	|	|	|	|	0.00
299.250	0.00	0.00	0.003	O	|	|	|	|	0.00
299.333	0.00	0.00	0.003	O	|	|	|	|	0.00
299.417	0.00	0.00	0.003	O	|	|	|	|	0.00
299.500	0.00	0.00	0.003	O	|	|	|	|	0.00
299.583	0.00	0.00	0.003	O	|	|	|	|	0.00
299.667	0.00	0.00	0.003	O	|	|	|	|	0.00
299.750	0.00	0.00	0.003	O	|	|	|	|	0.00
299.833	0.00	0.00	0.003	O	|	|	|	|	0.00
299.917	0.00	0.00	0.003	O	|	|	|	|	0.00
300.000	0.00	0.00	0.003	O	|	|	|	|	0.00
300.083	0.00	0.00	0.003	O	|	|	|	|	0.00
300.167	0.00	0.00	0.003	O	|	|	|	|	0.00
300.250	0.00	0.00	0.003	O	|	|	|	|	0.00
300.333	0.00	0.00	0.003	O	|	|	|	|	0.00
300.417	0.00	0.00	0.003	O	|	|	|	|	0.00
300.500	0.00	0.00	0.003	O	|	|	|	|	0.00
300.583	0.00	0.00	0.003	O	|	|	|	|	0.00
300.667	0.00	0.00	0.003	O	|	|	|	|	0.00
300.750	0.00	0.00	0.003	O	|	|	|	|	0.00
300.833	0.00	0.00	0.003	O	|	|	|	|	0.00
300.917	0.00	0.00	0.003	O	|	|	|	|	0.00
301.000	0.00	0.00	0.003	O	|	|	|	|	0.00

301.083	0.00	0.00	0.003	O	|	|	|	|	0.00
301.167	0.00	0.00	0.003	O	|	|	|	|	0.00
301.250	0.00	0.00	0.003	O	|	|	|	|	0.00
301.333	0.00	0.00	0.003	O	|	|	|	|	0.00
301.417	0.00	0.00	0.003	O	|	|	|	|	0.00
301.500	0.00	0.00	0.003	O	|	|	|	|	0.00
301.583	0.00	0.00	0.003	O	|	|	|	|	0.00
301.667	0.00	0.00	0.003	O	|	|	|	|	0.00
301.750	0.00	0.00	0.003	O	|	|	|	|	0.00
301.833	0.00	0.00	0.003	O	|	|	|	|	0.00
301.917	0.00	0.00	0.003	O	|	|	|	|	0.00
302.000	0.00	0.00	0.003	O	|	|	|	|	0.00
302.083	0.00	0.00	0.003	O	|	|	|	|	0.00
302.167	0.00	0.00	0.003	O	|	|	|	|	0.00
302.250	0.00	0.00	0.003	O	|	|	|	|	0.00
302.333	0.00	0.00	0.003	O	|	|	|	|	0.00
302.417	0.00	0.00	0.003	O	|	|	|	|	0.00
302.500	0.00	0.00	0.003	O	|	|	|	|	0.00
302.583	0.00	0.00	0.003	O	|	|	|	|	0.00
302.667	0.00	0.00	0.003	O	|	|	|	|	0.00
302.750	0.00	0.00	0.003	O	|	|	|	|	0.00
302.833	0.00	0.00	0.003	O	|	|	|	|	0.00
302.917	0.00	0.00	0.003	O	|	|	|	|	0.00
303.000	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 3636
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 62.089 (CFS)
Total volume = 9.554 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/21/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B2 - Area = 42.59 Ac
Detention Basin Routing
100-year 24-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb224100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =   293
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       31.460 (CFS)
               Total volume =      17.722 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.690      0.240      0.689        0.691
   2.000      1.380      0.350      1.379        1.381
   3.000      2.070      0.430      2.069        2.071
   4.000      2.750      0.500      2.748        2.752
   5.000      3.440      0.810      3.437        3.443
   6.000      4.130      0.970      4.127        4.133
   7.000      4.820      1.100      4.816        4.824
   8.000      5.510      1.220      5.506        5.514
   9.000      6.200     31.330      6.092        6.308
  10.000      6.890     86.270      6.593        7.187
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	7.9	15.73	23.60	31.46	Depth (Ft.)
0.083	0.52	0.00	0.002	O	|	|	|	|	0.00
0.167	1.27	0.00	0.008	OI	|	|	|	|	0.01
0.250	1.45	0.01	0.017	OI	|	|	|	|	0.03
0.333	1.79	0.01	0.028	OI	|	|	|	|	0.04
0.417	2.21	0.01	0.042	O I	|	|	|	|	0.06
0.500	2.32	0.02	0.058	O I	|	|	|	|	0.08
0.583	2.36	0.03	0.074	O I	|	|	|	|	0.11
0.667	2.38	0.03	0.090	O I	|	|	|	|	0.13
0.750	2.39	0.04	0.106	O I	|	|	|	|	0.15
0.833	2.65	0.04	0.123	O I	|	|	|	|	0.18
0.917	3.03	0.05	0.142	O I	|	|	|	|	0.21
1.000	3.12	0.06	0.163	O I	|	|	|	|	0.24
1.083	2.90	0.06	0.183	O I	|	|	|	|	0.27
1.167	2.54	0.07	0.202	O I	|	|	|	|	0.29
1.250	2.46	0.08	0.218	O I	|	|	|	|	0.32
1.333	2.42	0.08	0.235	O I	|	|	|	|	0.34
1.417	2.40	0.09	0.251	O I	|	|	|	|	0.36
1.500	2.39	0.09	0.267	O I	|	|	|	|	0.39
1.583	2.39	0.10	0.282	O I	|	|	|	|	0.41
1.667	2.39	0.10	0.298	O I	|	|	|	|	0.43
1.750	2.39	0.11	0.314	O I	|	|	|	|	0.45
1.833	2.65	0.11	0.330	O I	|	|	|	|	0.48
1.917	3.03	0.12	0.349	O I	|	|	|	|	0.51
2.000	3.12	0.13	0.370	O I	|	|	|	|	0.54
2.083	3.16	0.14	0.390	O I	|	|	|	|	0.57
2.167	3.18	0.14	0.411	O I	|	|	|	|	0.60
2.250	3.19	0.15	0.432	O I	|	|	|	|	0.63
2.333	3.19	0.16	0.453	O I	|	|	|	|	0.66
2.417	3.19	0.16	0.474	O I	|	|	|	|	0.69
2.500	3.19	0.17	0.495	O I	|	|	|	|	0.72
2.583	3.45	0.18	0.516	O I	|	|	|	|	0.75
2.667	3.83	0.19	0.540	O I	|	|	|	|	0.78
2.750	3.92	0.20	0.565	O I	|	|	|	|	0.82
2.833	3.95	0.21	0.591	O I	|	|	|	|	0.86
2.917	3.97	0.21	0.617	O I	|	|	|	|	0.89
3.000	3.99	0.22	0.643	O I	|	|	|	|	0.93
3.083	3.99	0.23	0.669	O I	|	|	|	|	0.97
3.167	3.99	0.24	0.694	O I	|	|	|	|	1.01
3.250	3.99	0.24	0.720	O I	|	|	|	|	1.04
3.333	3.99	0.25	0.746	O I	|	|	|	|	1.08
3.417	3.99	0.25	0.772	O I	|	|	|	|	1.12
3.500	3.99	0.26	0.797	O I	|	|	|	|	1.16
3.583	3.99	0.26	0.823	O I	|	|	|	|	1.19
3.667	3.99	0.27	0.849	O I	|	|	|	|	1.23
3.750	3.99	0.27	0.874	O I	|	|	|	|	1.27
3.833	4.25	0.27	0.901	O I	|	|	|	|	1.31
3.917	4.62	0.28	0.929	O I	|	|	|	|	1.35
4.000	4.71	0.28	0.960	O I	|	|	|	|	1.39
4.083	4.75	0.29	0.990	O I	|	|	|	|	1.44
4.167	4.77	0.29	1.021	O I	|	|	|	|	1.48
4.250	4.78	0.30	1.052	O I	|	|	|	|	1.52
4.333	5.04	0.30	1.084	O I	|	|	|	|	1.57
4.417	5.42	0.31	1.118	O I	|	|	|	|	1.62
4.500	5.51	0.31	1.153	O I	|	|	|	|	1.67
4.583	5.55	0.32	1.189	O I	|	|	|	|	1.72
4.667	5.57	0.33	1.225	O I	|	|	|	|	1.78
4.750	5.58	0.33	1.261	O I	|	|	|	|	1.83
4.833	5.84	0.34	1.298	O I	|	|	|	|	1.88
4.917	6.22	0.34	1.337	O I	|	|	|	|	1.94
5.000	6.31	0.35	1.378	O I	|	|	|	|	2.00
5.083	5.83	0.35	1.418	O I	|	|	|	|	2.05
5.167	5.09	0.36	1.453	O I	|	|	|	|	2.11
5.250	4.92	0.36	1.485	O I	|	|	|	|	2.15
5.333	5.11	0.37	1.517	O I	|	|	|	|	2.20
5.417	5.44	0.37	1.551	O I	|	|	|	|	2.25
5.500	5.51	0.37	1.586	O I	|	|	|	|	2.30
5.583	5.81	0.38	1.622	O I	|	|	|	|	2.35
5.667	6.21	0.38	1.661	O I	|	|	|	|	2.41

5.750	6.31	0.39	1.701	O	I	|	|	|	2.47
5.833	6.35	0.39	1.742	O	I	|	|	|	2.52
5.917	6.37	0.40	1.783	O	I	|	|	|	2.58
6.000	6.38	0.40	1.824	O	I	|	|	|	2.64
6.083	6.64	0.41	1.866	O	I	|	|	|	2.70
6.167	7.01	0.41	1.911	O	I|	|	|	|	2.77
6.250	7.10	0.42	1.956	O	I|	|	|	|	2.84
6.333	7.14	0.42	2.003	O	I|	|	|	|	2.90
6.417	7.16	0.43	2.049	O	I|	|	|	|	2.97
6.500	7.17	0.43	2.095	O	I|	|	|	|	3.04
6.583	7.44	0.44	2.143	O	I|	|	|	|	3.11
6.667	7.81	0.44	2.192	O	I|	|	|	|	3.18
6.750	7.90	0.45	2.243	O	I	|	|	|	3.25
6.833	7.94	0.45	2.295	O	I	|	|	|	3.33
6.917	7.96	0.46	2.346	O	I	|	|	|	3.41
7.000	7.97	0.46	2.398	O	I	|	|	|	3.48
7.083	7.97	0.47	2.450	O	I	|	|	|	3.56
7.167	7.97	0.47	2.501	O	I	|	|	|	3.63
7.250	7.97	0.48	2.553	O	I	|	|	|	3.71
7.333	8.23	0.49	2.605	O	I	|	|	|	3.79
7.417	8.61	0.49	2.660	O	I	|	|	|	3.87
7.500	8.70	0.50	2.716	O	I	|	|	|	3.95
7.583	9.00	0.51	2.774	O	|I	|	|	|	4.03
7.667	9.39	0.54	2.833	O	|I	|	|	|	4.12
7.750	9.50	0.56	2.895	O	|I	|	|	|	4.21
7.833	9.80	0.59	2.957	O	|I	|	|	|	4.30
7.917	10.19	0.62	3.022	O	| I	|	|	|	4.39
8.000	10.29	0.65	3.088	O	| I	|	|	|	4.49
8.083	10.87	0.68	3.156	O	| I	|	|	|	4.59
8.167	11.68	0.72	3.229	O	| I	|	|	|	4.69
8.250	11.89	0.75	3.305	O	| I	|	|	|	4.80
8.333	11.98	0.78	3.382	O	| I	|	|	|	4.92
8.417	12.04	0.81	3.459	O	| I	|	|	|	5.03
8.500	12.07	0.83	3.537	O	| I	|	|	|	5.14
8.583	12.41	0.85	3.615	O	| I	|	|	|	5.25
8.667	12.88	0.87	3.696	O	| I	|	|	|	5.37
8.750	13.01	0.89	3.779	O	| I	|	|	|	5.49
8.833	13.39	0.91	3.864	O	| I	|	|	|	5.61
8.917	13.89	0.93	3.952	O	| I	|	|	|	5.74
9.000	14.03	0.95	4.041	O	| I	|	|	|	5.87
9.083	14.73	0.97	4.134	O	| I	|	|	|	6.01
9.167	15.70	0.99	4.232	|O	| I|	|	|	|	6.15
9.250	15.95	1.01	4.334	|O	| I	|	|	|	6.30
9.333	16.38	1.03	4.438	|O	| I	|	|	|	6.45
9.417	16.90	1.05	4.546	|O	| |I	|	|	|	6.60
9.500	17.06	1.07	4.655	|O	| |I	|	|	|	6.76
9.583	17.44	1.09	4.767	|O	| |I	|	|	|	6.92
9.667	17.94	1.11	4.881	|O	| | I	|	|	|	7.09
9.750	18.08	1.13	4.997	|O	| | I	|	|	|	7.26
9.833	18.46	1.15	5.115	|O	| | I	|	|	|	7.43
9.917	18.96	1.17	5.236	|O	| | I	|	|	|	7.60
10.000	19.10	1.19	5.359	|O	| | I	|	|	|	7.78
10.083	16.91	1.21	5.475	|O	| |I	|	|	|	7.95
10.167	13.69	3.56	5.564	| O	| I	|	|	|	8.08
10.250	12.94	6.11	5.622	| O	| I	|	|	|	8.16
10.333	12.61	7.85	5.662	| O	| I	|	|	|	8.22
10.417	12.45	9.07	5.690	| |O	I	|	|	|	8.26
10.500	12.37	9.95	5.710	| | O	I	|	|	|	8.29
10.583	13.98	10.79	5.729	| | O	I	|	|	|	8.32
10.667	16.32	11.93	5.755	| | O	I	|	|	|	8.36
10.750	16.89	13.15	5.783	| | O	|I	|	|	|	8.40
10.833	17.14	14.16	5.807	| | O	|I	|	|	|	8.43
10.917	17.28	14.96	5.825	| | O	|I	|	|	|	8.46
11.000	17.36	15.57	5.839	| | O	|I	|	|	|	8.48
11.083	17.05	16.00	5.849	| | O	I	|	|	|	8.49
11.167	16.59	16.21	5.854	| | O	|	|	|	|	8.50
11.250	16.49	16.30	5.856	| | O	|	|	|	|	8.50
11.333	16.46	16.34	5.857	| | O	|	|	|	|	8.50
11.417	16.44	16.37	5.857	| | O	|	|	|	|	8.50
11.500	16.44	16.39	5.858	| | O	|	|	|	|	8.50
11.583	15.81	16.32	5.856	| | O	|	|	|	|	8.50

11.667	14.89	16.07	5.850	|	| IO |	|	8.49
11.750	14.68	15.73	5.843	|	| I O |	|	8.48
11.833	14.91	15.49	5.837	|	| O|	|	8.47
11.917	15.34	15.39	5.835	|	| O|	|	8.47
12.000	15.43	15.39	5.835	|	| O|	|	8.47
12.083	17.75	15.70	5.842	|	| O| I	|	8.48
12.167	21.03	16.67	5.864	|	| O I |	|	8.51
12.250	21.83	17.91	5.893	|	| | O I |	|	8.55
12.333	22.51	19.02	5.918	|	| | O I |	|	8.59
12.417	23.16	20.02	5.941	|	| | O I|	|	8.62
12.500	23.37	20.87	5.960	|	| | O I|	|	8.65
12.583	24.08	21.61	5.977	|	| | O I	|	8.68
12.667	25.04	22.38	5.995	|	| | O |I	|	8.70
12.750	25.29	23.11	6.012	|	| | O|I	|	8.73
12.833	25.72	23.73	6.026	|	| | O I	|	8.75
12.917	26.24	24.32	6.039	|	| | O I	|	8.77
13.000	26.39	24.84	6.051	|	| | |OI	|	8.78
13.083	28.06	25.46	6.066	|	| | |O I	|	8.81
13.167	30.41	26.45	6.088	|	| | | O I	|	8.84
13.250	30.99	27.56	6.114	|	| | | O I|	8.87
13.333	31.25	28.49	6.135	|	| | | O I|	8.91
13.417	31.38	29.23	6.152	|	| | | O I|	8.93
13.500	31.46	29.80	6.165	|	| | | O I	8.95
13.583	27.93	29.77	6.164	|	| | | I O |	8.95
13.667	22.84	28.63	6.138	|	| | I| O |	8.91
13.750	21.62	26.96	6.100	|	| | I | O |	8.85
13.833	21.10	25.49	6.066	|	| | I |O |	8.81
13.917	20.83	24.31	6.039	|	| | I O |	8.77
14.000	20.69	23.38	6.018	|	| | I O|	8.74
14.083	21.99	22.85	6.006	|	| | IO|	8.72
14.167	23.86	22.87	6.006	|	| | OI	8.72
14.250	24.31	23.19	6.013	|	| | OI	8.73
14.333	24.19	23.47	6.020	|	| | OI	8.74
14.417	23.84	23.61	6.023	|	| | O	8.74
14.500	23.79	23.66	6.024	|	| | O	8.75
14.583	23.75	23.69	6.025	|	| | O	8.75
14.667	23.74	23.71	6.025	|	| | O	8.75
14.750	23.73	23.71	6.025	|	| | O	8.75
14.833	23.42	23.68	6.025	|	| | IO	8.75
14.917	22.97	23.55	6.022	|	| | O|	8.74
15.000	22.87	23.39	6.018	|	| | O|	8.74
15.083	22.51	23.20	6.014	|	| | IO|	8.73
15.167	22.03	22.96	6.008	|	| | IO|	8.72
15.250	21.91	22.70	6.002	|	| | IO|	8.71
15.333	21.55	22.45	5.996	|	| | IO |	8.70
15.417	21.07	22.15	5.990	|	| | IO |	8.70
15.500	20.95	21.85	5.983	|	| | IO |	8.69
15.583	19.63	21.44	5.973	|	| | I O |	8.67
15.667	17.75	20.72	5.957	|	| | I O |	8.65
15.750	17.30	19.89	5.938	|	| |I O |	8.62
15.833	17.12	19.19	5.922	|	| |I O |	8.60
15.917	17.03	18.64	5.909	|	| |IO |	8.58
16.000	16.98	18.21	5.899	|	| |IO |	8.56
16.083	12.48	17.30	5.879	|	| I |O |	8.53
16.167	5.97	15.19	5.830	| I |	| O|	|	8.46
16.250	4.41	12.58	5.770	| I |	| O |	|	8.38
16.333	3.73	10.36	5.719	| I | O	|	|	8.30
16.417	3.38	8.58	5.679	| I O	|	|	8.24
16.500	3.19	7.20	5.647	| I O|	|	|	8.20
16.583	2.93	6.11	5.622	| I O |	|	|	8.16
16.667	2.55	5.23	5.602	| I O |	|	|	8.13
16.750	2.46	4.52	5.586	| I O |	|	|	8.11
16.833	2.42	3.98	5.573	| I O |	|	|	8.09
16.917	2.40	3.57	5.564	| IO |	|	|	8.08
17.000	2.39	3.26	5.557	| IO |	|	|	8.07
17.083	2.91	3.10	5.553	| IO |	|	|	8.06
17.167	3.66	3.15	5.554	| O |	|	|	8.06
17.250	3.84	3.31	5.558	| O |	|	|	8.07
17.333	3.92	3.46	5.561	| O |	|	|	8.07
17.417	3.96	3.59	5.564	| OI |	|	|	8.08
17.500	3.99	3.69	5.567	| OI |	|	|	8.08

17.583	3.99	3.77	5.568	OI				8.08
17.667	3.99	3.82	5.570	OI				8.09
17.750	3.99	3.87	5.571	OI				8.09
17.833	3.73	3.86	5.571	O				8.09
17.917	3.35	3.78	5.569	O				8.08
18.000	3.26	3.65	5.566	O				8.08
18.083	3.22	3.55	5.563	O				8.08
18.167	3.20	3.46	5.561	O				8.07
18.250	3.19	3.39	5.560	O				8.07
18.333	3.19	3.34	5.559	O				8.07
18.417	3.19	3.30	5.558	O				8.07
18.500	3.19	3.27	5.557	O				8.07
18.583	2.93	3.21	5.556	IO				8.07
18.667	2.55	3.09	5.553	IO				8.06
18.750	2.46	2.94	5.549	O				8.06
18.833	2.16	2.77	5.546	O				8.05
18.917	1.77	2.56	5.541	IO				8.04
19.000	1.67	2.34	5.536	IO				8.04
19.083	1.89	2.19	5.532	IO				8.03
19.167	2.24	2.16	5.532	O				8.03
19.250	2.32	2.19	5.532	O				8.03
19.333	2.62	2.26	5.534	O				8.03
19.417	3.02	2.41	5.537	OI				8.04
19.500	3.12	2.58	5.541	OI				8.05
19.583	2.90	2.69	5.544	O				8.05
19.667	2.54	2.70	5.544	O				8.05
19.750	2.46	2.65	5.543	O				8.05
19.833	2.16	2.56	5.541	O				8.04
19.917	1.77	2.40	5.537	IO				8.04
20.000	1.67	2.22	5.533	IO				8.03
20.083	1.89	2.11	5.530	IO				8.03
20.167	2.24	2.10	5.530	O				8.03
20.250	2.32	2.14	5.531	O				8.03
20.333	2.36	2.20	5.532	O				8.03
20.417	2.38	2.24	5.533	O				8.03
20.500	2.39	2.28	5.534	O				8.04
20.583	2.39	2.31	5.535	O				8.04
20.667	2.39	2.33	5.535	O				8.04
20.750	2.39	2.35	5.536	O				8.04
20.833	2.13	2.32	5.535	O				8.04
20.917	1.76	2.22	5.533	IO				8.03
21.000	1.67	2.09	5.530	IO				8.03
21.083	1.89	2.01	5.528	IO				8.03
21.167	2.24	2.02	5.528	O				8.03
21.250	2.32	2.09	5.530	O				8.03
21.333	2.10	2.12	5.531	O				8.03
21.417	1.74	2.07	5.529	IO				8.03
21.500	1.67	1.97	5.527	IO				8.03
21.583	1.89	1.92	5.526	O				8.02
21.667	2.24	1.96	5.527	OI				8.02
21.750	2.32	2.04	5.529	O				8.03
21.833	2.10	2.09	5.530	O				8.03
21.917	1.74	2.04	5.529	IO				8.03
22.000	1.67	1.96	5.527	O				8.02
22.083	1.89	1.91	5.526	O				8.02
22.167	2.24	1.95	5.527	OI				8.02
22.250	2.32	2.04	5.529	O				8.03
22.333	2.10	2.08	5.530	O				8.03
22.417	1.74	2.04	5.529	IO				8.03
22.500	1.67	1.95	5.527	O				8.02
22.583	1.63	1.87	5.525	O				8.02
22.667	1.61	1.81	5.523	O				8.02
22.750	1.59	1.75	5.522	O				8.02
22.833	1.59	1.71	5.521	O				8.02
22.917	1.59	1.68	5.521	O				8.02
23.000	1.59	1.66	5.520	O				8.01
23.083	1.59	1.64	5.520	O				8.01
23.167	1.59	1.63	5.519	O				8.01
23.250	1.59	1.62	5.519	O				8.01
23.333	1.59	1.61	5.519	O				8.01
23.417	1.59	1.61	5.519	O				8.01

23.500	1.59	1.60	5.519	|O	|	|	|	8.01
23.583	1.59	1.60	5.519	|O	|	|	|	8.01
23.667	1.59	1.60	5.519	|O	|	|	|	8.01
23.750	1.59	1.60	5.519	|O	|	|	|	8.01
23.833	1.59	1.60	5.519	|O	|	|	|	8.01
23.917	1.59	1.60	5.519	|O	|	|	|	8.01
24.000	1.59	1.60	5.519	|O	|	|	|	8.01
24.083	1.07	1.53	5.517	|O	|	|	|	8.01
24.167	0.32	1.31	5.512	IO	|	|	|	8.00
24.250	0.14	1.22	5.505	IO	|	|	|	7.99
24.333	0.06	1.22	5.497	IO	|	|	|	7.98
24.417	0.02	1.22	5.489	IO	|	|	|	7.97
24.500	0.00	1.21	5.481	IO	|	|	|	7.96
24.583	0.00	1.21	5.473	IO	|	|	|	7.95
24.667	0.00	1.21	5.464	IO	|	|	|	7.93
24.750	0.00	1.21	5.456	IO	|	|	|	7.92
24.833	0.00	1.21	5.447	IO	|	|	|	7.91
24.917	0.00	1.21	5.439	IO	|	|	|	7.90
25.000	0.00	1.21	5.431	IO	|	|	|	7.89
25.083	0.00	1.20	5.423	IO	|	|	|	7.87
25.167	0.00	1.20	5.414	IO	|	|	|	7.86
25.250	0.00	1.20	5.406	IO	|	|	|	7.85
25.333	0.00	1.20	5.398	IO	|	|	|	7.84
25.417	0.00	1.20	5.389	IO	|	|	|	7.83
25.500	0.00	1.20	5.381	IO	|	|	|	7.81
25.583	0.00	1.20	5.373	IO	|	|	|	7.80
25.667	0.00	1.19	5.365	IO	|	|	|	7.79
25.750	0.00	1.19	5.356	IO	|	|	|	7.78
25.833	0.00	1.19	5.348	IO	|	|	|	7.77
25.917	0.00	1.19	5.340	IO	|	|	|	7.75
26.000	0.00	1.19	5.332	IO	|	|	|	7.74
26.083	0.00	1.19	5.324	IO	|	|	|	7.73
26.167	0.00	1.19	5.316	IO	|	|	|	7.72
26.250	0.00	1.18	5.307	IO	|	|	|	7.71
26.333	0.00	1.18	5.299	IO	|	|	|	7.69
26.417	0.00	1.18	5.291	IO	|	|	|	7.68
26.500	0.00	1.18	5.283	IO	|	|	|	7.67
26.583	0.00	1.18	5.275	IO	|	|	|	7.66
26.667	0.00	1.18	5.267	IO	|	|	|	7.65
26.750	0.00	1.18	5.259	IO	|	|	|	7.64
26.833	0.00	1.17	5.250	IO	|	|	|	7.62
26.917	0.00	1.17	5.242	IO	|	|	|	7.61
27.000	0.00	1.17	5.234	IO	|	|	|	7.60
27.083	0.00	1.17	5.226	IO	|	|	|	7.59
27.167	0.00	1.17	5.218	IO	|	|	|	7.58
27.250	0.00	1.17	5.210	IO	|	|	|	7.57
27.333	0.00	1.17	5.202	IO	|	|	|	7.55
27.417	0.00	1.17	5.194	IO	|	|	|	7.54
27.500	0.00	1.16	5.186	IO	|	|	|	7.53
27.583	0.00	1.16	5.178	IO	|	|	|	7.52
27.667	0.00	1.16	5.170	IO	|	|	|	7.51
27.750	0.00	1.16	5.162	IO	|	|	|	7.50
27.833	0.00	1.16	5.154	IO	|	|	|	7.48
27.917	0.00	1.16	5.146	IO	|	|	|	7.47
28.000	0.00	1.16	5.138	IO	|	|	|	7.46
28.083	0.00	1.15	5.130	IO	|	|	|	7.45
28.167	0.00	1.15	5.122	IO	|	|	|	7.44
28.250	0.00	1.15	5.114	IO	|	|	|	7.43
28.333	0.00	1.15	5.106	IO	|	|	|	7.42
28.417	0.00	1.15	5.098	IO	|	|	|	7.40
28.500	0.00	1.15	5.091	IO	|	|	|	7.39
28.583	0.00	1.15	5.083	IO	|	|	|	7.38
28.667	0.00	1.14	5.075	IO	|	|	|	7.37
28.750	0.00	1.14	5.067	IO	|	|	|	7.36
28.833	0.00	1.14	5.059	IO	|	|	|	7.35
28.917	0.00	1.14	5.051	IO	|	|	|	7.34
29.000	0.00	1.14	5.043	IO	|	|	|	7.32
29.083	0.00	1.14	5.036	IO	|	|	|	7.31
29.167	0.00	1.14	5.028	IO	|	|	|	7.30
29.250	0.00	1.13	5.020	IO	|	|	|	7.29
29.333	0.00	1.13	5.012	IO	|	|	|	7.28

29.417	0.00	1.13	5.004	IO					7.27
29.500	0.00	1.13	4.996	IO					7.26
29.583	0.00	1.13	4.989	IO					7.24
29.667	0.00	1.13	4.981	IO					7.23
29.750	0.00	1.13	4.973	IO					7.22
29.833	0.00	1.13	4.965	IO					7.21
29.917	0.00	1.12	4.958	IO					7.20
30.000	0.00	1.12	4.950	IO					7.19
30.083	0.00	1.12	4.942	IO					7.18
30.167	0.00	1.12	4.934	IO					7.17
30.250	0.00	1.12	4.927	IO					7.15
30.333	0.00	1.12	4.919	IO					7.14
30.417	0.00	1.12	4.911	IO					7.13
30.500	0.00	1.11	4.904	IO					7.12
30.583	0.00	1.11	4.896	IO					7.11
30.667	0.00	1.11	4.888	IO					7.10
30.750	0.00	1.11	4.881	IO					7.09
30.833	0.00	1.11	4.873	IO					7.08
30.917	0.00	1.11	4.865	IO					7.07
31.000	0.00	1.11	4.858	IO					7.05
31.083	0.00	1.11	4.850	IO					7.04
31.167	0.00	1.10	4.843	IO					7.03
31.250	0.00	1.10	4.835	IO					7.02
31.333	0.00	1.10	4.827	IO					7.01
31.417	0.00	1.10	4.820	IO					7.00
31.500	0.00	1.10	4.812	IO					6.99
31.583	0.00	1.10	4.805	IO					6.98
31.667	0.00	1.10	4.797	IO					6.97
31.750	0.00	1.09	4.790	IO					6.96
31.833	0.00	1.09	4.782	IO					6.94
31.917	0.00	1.09	4.775	IO					6.93
32.000	0.00	1.09	4.767	IO					6.92
32.083	0.00	1.09	4.760	IO					6.91
32.167	0.00	1.09	4.752	IO					6.90
32.250	0.00	1.09	4.745	IO					6.89
32.333	0.00	1.08	4.737	IO					6.88
32.417	0.00	1.08	4.730	IO					6.87
32.500	0.00	1.08	4.722	IO					6.86
32.583	0.00	1.08	4.715	IO					6.85
32.667	0.00	1.08	4.707	IO					6.84
32.750	0.00	1.08	4.700	IO					6.83
32.833	0.00	1.08	4.692	IO					6.82
32.917	0.00	1.07	4.685	IO					6.80
33.000	0.00	1.07	4.678	IO					6.79
33.083	0.00	1.07	4.670	IO					6.78
33.167	0.00	1.07	4.663	IO					6.77
33.250	0.00	1.07	4.655	IO					6.76
33.333	0.00	1.07	4.648	IO					6.75
33.417	0.00	1.07	4.641	IO					6.74
33.500	0.00	1.06	4.633	IO					6.73
33.583	0.00	1.06	4.626	IO					6.72
33.667	0.00	1.06	4.619	IO					6.71
33.750	0.00	1.06	4.611	IO					6.70
33.833	0.00	1.06	4.604	IO					6.69
33.917	0.00	1.06	4.597	IO					6.68
34.000	0.00	1.06	4.590	IO					6.67
34.083	0.00	1.06	4.582	IO					6.66
34.167	0.00	1.05	4.575	IO					6.65
34.250	0.00	1.05	4.568	IO					6.63
34.333	0.00	1.05	4.561	IO					6.62
34.417	0.00	1.05	4.553	IO					6.61
34.500	0.00	1.05	4.546	IO					6.60
34.583	0.00	1.05	4.539	IO					6.59
34.667	0.00	1.05	4.532	IO					6.58
34.750	0.00	1.04	4.525	IO					6.57
34.833	0.00	1.04	4.517	IO					6.56
34.917	0.00	1.04	4.510	IO					6.55
35.000	0.00	1.04	4.503	IO					6.54
35.083	0.00	1.04	4.496	IO					6.53
35.167	0.00	1.04	4.489	IO					6.52
35.250	0.00	1.04	4.482	IO					6.51

35.333	0.00	1.03	4.474	IO					6.50
35.417	0.00	1.03	4.467	IO					6.49
35.500	0.00	1.03	4.460	IO					6.48
35.583	0.00	1.03	4.453	IO					6.47
35.667	0.00	1.03	4.446	IO					6.46
35.750	0.00	1.03	4.439	IO					6.45
35.833	0.00	1.03	4.432	IO					6.44
35.917	0.00	1.03	4.425	IO					6.43
36.000	0.00	1.02	4.418	IO					6.42
36.083	0.00	1.02	4.411	IO					6.41
36.167	0.00	1.02	4.404	IO					6.40
36.250	0.00	1.02	4.397	IO					6.39
36.333	0.00	1.02	4.390	IO					6.38
36.417	0.00	1.02	4.383	IO					6.37
36.500	0.00	1.02	4.376	IO					6.36
36.583	0.00	1.01	4.369	IO					6.35
36.667	0.00	1.01	4.362	IO					6.34
36.750	0.00	1.01	4.355	IO					6.33
36.833	0.00	1.01	4.348	IO					6.32
36.917	0.00	1.01	4.341	IO					6.31
37.000	0.00	1.01	4.334	IO					6.30
37.083	0.00	1.01	4.327	IO					6.29
37.167	0.00	1.01	4.320	IO					6.28
37.250	0.00	1.00	4.313	IO					6.27
37.333	0.00	1.00	4.306	IO					6.26
37.417	0.00	1.00	4.299	IO					6.25
37.500	0.00	1.00	4.292	IO					6.24
37.583	0.00	1.00	4.285	IO					6.23
37.667	0.00	1.00	4.278	IO					6.22
37.750	0.00	1.00	4.272	IO					6.21
37.833	0.00	1.00	4.265	IO					6.20
37.917	0.00	0.99	4.258	IO					6.19
38.000	0.00	0.99	4.251	IO					6.18
38.083	0.00	0.99	4.244	IO					6.17
38.167	0.00	0.99	4.237	IO					6.16
38.250	0.00	0.99	4.231	IO					6.15
38.333	0.00	0.99	4.224	IO					6.14
38.417	0.00	0.99	4.217	IO					6.13
38.500	0.00	0.99	4.210	IO					6.12
38.583	0.00	0.98	4.203	IO					6.11
38.667	0.00	0.98	4.197	O					6.10
38.750	0.00	0.98	4.190	O					6.09
38.833	0.00	0.98	4.183	O					6.08
38.917	0.00	0.98	4.176	O					6.07
39.000	0.00	0.98	4.170	O					6.06
39.083	0.00	0.98	4.163	O					6.05
39.167	0.00	0.97	4.156	O					6.04
39.250	0.00	0.97	4.149	O					6.03
39.333	0.00	0.97	4.143	O					6.02
39.417	0.00	0.97	4.136	O					6.01
39.500	0.00	0.97	4.129	O					6.00
39.583	0.00	0.97	4.123	O					5.99
39.667	0.00	0.97	4.116	O					5.98
39.750	0.00	0.97	4.109	O					5.97
39.833	0.00	0.96	4.103	O					5.96
39.917	0.00	0.96	4.096	O					5.95
40.000	0.00	0.96	4.089	O					5.94
40.083	0.00	0.96	4.083	O					5.93
40.167	0.00	0.96	4.076	O					5.92
40.250	0.00	0.96	4.070	O					5.91
40.333	0.00	0.95	4.063	O					5.90
40.417	0.00	0.95	4.057	O					5.89
40.500	0.00	0.95	4.050	O					5.88
40.583	0.00	0.95	4.043	O					5.87
40.667	0.00	0.95	4.037	O					5.87
40.750	0.00	0.95	4.030	O					5.86
40.833	0.00	0.95	4.024	O					5.85
40.917	0.00	0.94	4.017	O					5.84
41.000	0.00	0.94	4.011	O					5.83
41.083	0.00	0.94	4.004	O					5.82
41.167	0.00	0.94	3.998	O					5.81

41.250	0.00	0.94	3.991	O	|	|	|	|	5.80
41.333	0.00	0.94	3.985	O	|	|	|	|	5.79
41.417	0.00	0.93	3.979	O	|	|	|	|	5.78
41.500	0.00	0.93	3.972	O	|	|	|	|	5.77
41.583	0.00	0.93	3.966	O	|	|	|	|	5.76
41.667	0.00	0.93	3.959	O	|	|	|	|	5.75
41.750	0.00	0.93	3.953	O	|	|	|	|	5.74
41.833	0.00	0.93	3.946	O	|	|	|	|	5.73
41.917	0.00	0.93	3.940	O	|	|	|	|	5.72
42.000	0.00	0.92	3.934	O	|	|	|	|	5.72
42.083	0.00	0.92	3.927	O	|	|	|	|	5.71
42.167	0.00	0.92	3.921	O	|	|	|	|	5.70
42.250	0.00	0.92	3.915	O	|	|	|	|	5.69
42.333	0.00	0.92	3.908	O	|	|	|	|	5.68
42.417	0.00	0.92	3.902	O	|	|	|	|	5.67
42.500	0.00	0.92	3.896	O	|	|	|	|	5.66
42.583	0.00	0.91	3.889	O	|	|	|	|	5.65
42.667	0.00	0.91	3.883	O	|	|	|	|	5.64
42.750	0.00	0.91	3.877	O	|	|	|	|	5.63
42.833	0.00	0.91	3.871	O	|	|	|	|	5.62
42.917	0.00	0.91	3.864	O	|	|	|	|	5.61
43.000	0.00	0.91	3.858	O	|	|	|	|	5.61
43.083	0.00	0.91	3.852	O	|	|	|	|	5.60
43.167	0.00	0.90	3.846	O	|	|	|	|	5.59
43.250	0.00	0.90	3.839	O	|	|	|	|	5.58
43.333	0.00	0.90	3.833	O	|	|	|	|	5.57
43.417	0.00	0.90	3.827	O	|	|	|	|	5.56
43.500	0.00	0.90	3.821	O	|	|	|	|	5.55
43.583	0.00	0.90	3.815	O	|	|	|	|	5.54
43.667	0.00	0.90	3.808	O	|	|	|	|	5.53
43.750	0.00	0.89	3.802	O	|	|	|	|	5.52
43.833	0.00	0.89	3.796	O	|	|	|	|	5.52
43.917	0.00	0.89	3.790	O	|	|	|	|	5.51
44.000	0.00	0.89	3.784	O	|	|	|	|	5.50
44.083	0.00	0.89	3.778	O	|	|	|	|	5.49
44.167	0.00	0.89	3.772	O	|	|	|	|	5.48
44.250	0.00	0.89	3.765	O	|	|	|	|	5.47
44.333	0.00	0.88	3.759	O	|	|	|	|	5.46
44.417	0.00	0.88	3.753	O	|	|	|	|	5.45
44.500	0.00	0.88	3.747	O	|	|	|	|	5.45
44.583	0.00	0.88	3.741	O	|	|	|	|	5.44
44.667	0.00	0.88	3.735	O	|	|	|	|	5.43
44.750	0.00	0.88	3.729	O	|	|	|	|	5.42
44.833	0.00	0.88	3.723	O	|	|	|	|	5.41
44.917	0.00	0.87	3.717	O	|	|	|	|	5.40
45.000	0.00	0.87	3.711	O	|	|	|	|	5.39
45.083	0.00	0.87	3.705	O	|	|	|	|	5.38
45.167	0.00	0.87	3.699	O	|	|	|	|	5.38
45.250	0.00	0.87	3.693	O	|	|	|	|	5.37
45.333	0.00	0.87	3.687	O	|	|	|	|	5.36
45.417	0.00	0.87	3.681	O	|	|	|	|	5.35
45.500	0.00	0.86	3.675	O	|	|	|	|	5.34
45.583	0.00	0.86	3.669	O	|	|	|	|	5.33
45.667	0.00	0.86	3.663	O	|	|	|	|	5.32
45.750	0.00	0.86	3.657	O	|	|	|	|	5.31
45.833	0.00	0.86	3.651	O	|	|	|	|	5.31
45.917	0.00	0.86	3.645	O	|	|	|	|	5.30
46.000	0.00	0.86	3.639	O	|	|	|	|	5.29
46.083	0.00	0.85	3.634	O	|	|	|	|	5.28
46.167	0.00	0.85	3.628	O	|	|	|	|	5.27
46.250	0.00	0.85	3.622	O	|	|	|	|	5.26
46.333	0.00	0.85	3.616	O	|	|	|	|	5.26
46.417	0.00	0.85	3.610	O	|	|	|	|	5.25
46.500	0.00	0.85	3.604	O	|	|	|	|	5.24
46.583	0.00	0.85	3.598	O	|	|	|	|	5.23
46.667	0.00	0.85	3.593	O	|	|	|	|	5.22
46.750	0.00	0.84	3.587	O	|	|	|	|	5.21
46.833	0.00	0.84	3.581	O	|	|	|	|	5.20
46.917	0.00	0.84	3.575	O	|	|	|	|	5.20
47.000	0.00	0.84	3.569	O	|	|	|	|	5.19
47.083	0.00	0.84	3.564	O	|	|	|	|	5.18

47.167	0.00	0.84	3.558	O	|	|	|	|	5.17
47.250	0.00	0.84	3.552	O	|	|	|	|	5.16
47.333	0.00	0.83	3.546	O	|	|	|	|	5.15
47.417	0.00	0.83	3.541	O	|	|	|	|	5.15
47.500	0.00	0.83	3.535	O	|	|	|	|	5.14
47.583	0.00	0.83	3.529	O	|	|	|	|	5.13
47.667	0.00	0.83	3.523	O	|	|	|	|	5.12
47.750	0.00	0.83	3.518	O	|	|	|	|	5.11
47.833	0.00	0.83	3.512	O	|	|	|	|	5.10
47.917	0.00	0.83	3.506	O	|	|	|	|	5.10
48.000	0.00	0.82	3.501	O	|	|	|	|	5.09
48.083	0.00	0.82	3.495	O	|	|	|	|	5.08
48.167	0.00	0.82	3.489	O	|	|	|	|	5.07
48.250	0.00	0.82	3.484	O	|	|	|	|	5.06
48.333	0.00	0.82	3.478	O	|	|	|	|	5.06
48.417	0.00	0.82	3.472	O	|	|	|	|	5.05
48.500	0.00	0.82	3.467	O	|	|	|	|	5.04
48.583	0.00	0.81	3.461	O	|	|	|	|	5.03
48.667	0.00	0.81	3.456	O	|	|	|	|	5.02
48.750	0.00	0.81	3.450	O	|	|	|	|	5.01
48.833	0.00	0.81	3.444	O	|	|	|	|	5.01
48.917	0.00	0.81	3.439	O	|	|	|	|	5.00
49.000	0.00	0.81	3.433	O	|	|	|	|	4.99
49.083	0.00	0.80	3.428	O	|	|	|	|	4.98
49.167	0.00	0.80	3.422	O	|	|	|	|	4.97
49.250	0.00	0.80	3.417	O	|	|	|	|	4.97
49.333	0.00	0.80	3.411	O	|	|	|	|	4.96
49.417	0.00	0.79	3.406	O	|	|	|	|	4.95
49.500	0.00	0.79	3.400	O	|	|	|	|	4.94
49.583	0.00	0.79	3.395	O	|	|	|	|	4.93
49.667	0.00	0.79	3.389	O	|	|	|	|	4.93
49.750	0.00	0.78	3.384	O	|	|	|	|	4.92
49.833	0.00	0.78	3.378	O	|	|	|	|	4.91
49.917	0.00	0.78	3.373	O	|	|	|	|	4.90
50.000	0.00	0.78	3.368	O	|	|	|	|	4.90
50.083	0.00	0.78	3.362	O	|	|	|	|	4.89
50.167	0.00	0.77	3.357	O	|	|	|	|	4.88
50.250	0.00	0.77	3.352	O	|	|	|	|	4.87
50.333	0.00	0.77	3.346	O	|	|	|	|	4.86
50.417	0.00	0.77	3.341	O	|	|	|	|	4.86
50.500	0.00	0.76	3.336	O	|	|	|	|	4.85
50.583	0.00	0.76	3.331	O	|	|	|	|	4.84
50.667	0.00	0.76	3.325	O	|	|	|	|	4.83
50.750	0.00	0.76	3.320	O	|	|	|	|	4.83
50.833	0.00	0.75	3.315	O	|	|	|	|	4.82
50.917	0.00	0.75	3.310	O	|	|	|	|	4.81
51.000	0.00	0.75	3.305	O	|	|	|	|	4.80
51.083	0.00	0.75	3.299	O	|	|	|	|	4.80
51.167	0.00	0.74	3.294	O	|	|	|	|	4.79
51.250	0.00	0.74	3.289	O	|	|	|	|	4.78
51.333	0.00	0.74	3.284	O	|	|	|	|	4.77
51.417	0.00	0.74	3.279	O	|	|	|	|	4.77
51.500	0.00	0.74	3.274	O	|	|	|	|	4.76
51.583	0.00	0.73	3.269	O	|	|	|	|	4.75
51.667	0.00	0.73	3.264	O	|	|	|	|	4.74
51.750	0.00	0.73	3.259	O	|	|	|	|	4.74
51.833	0.00	0.73	3.254	O	|	|	|	|	4.73
51.917	0.00	0.72	3.249	O	|	|	|	|	4.72
52.000	0.00	0.72	3.244	O	|	|	|	|	4.72
52.083	0.00	0.72	3.239	O	|	|	|	|	4.71
52.167	0.00	0.72	3.234	O	|	|	|	|	4.70
52.250	0.00	0.72	3.229	O	|	|	|	|	4.69
52.333	0.00	0.71	3.224	O	|	|	|	|	4.69
52.417	0.00	0.71	3.219	O	|	|	|	|	4.68
52.500	0.00	0.71	3.214	O	|	|	|	|	4.67
52.583	0.00	0.71	3.209	O	|	|	|	|	4.67
52.667	0.00	0.70	3.205	O	|	|	|	|	4.66
52.750	0.00	0.70	3.200	O	|	|	|	|	4.65
52.833	0.00	0.70	3.195	O	|	|	|	|	4.64
52.917	0.00	0.70	3.190	O	|	|	|	|	4.64
53.000	0.00	0.70	3.185	O	|	|	|	|	4.63

53.083	0.00	0.69	3.181	O	|	|	|	|	4.62
53.167	0.00	0.69	3.176	O	|	|	|	|	4.62
53.250	0.00	0.69	3.171	O	|	|	|	|	4.61
53.333	0.00	0.69	3.166	O	|	|	|	|	4.60
53.417	0.00	0.68	3.162	O	|	|	|	|	4.60
53.500	0.00	0.68	3.157	O	|	|	|	|	4.59
53.583	0.00	0.68	3.152	O	|	|	|	|	4.58
53.667	0.00	0.68	3.147	O	|	|	|	|	4.58
53.750	0.00	0.68	3.143	O	|	|	|	|	4.57
53.833	0.00	0.67	3.138	O	|	|	|	|	4.56
53.917	0.00	0.67	3.133	O	|	|	|	|	4.56
54.000	0.00	0.67	3.129	O	|	|	|	|	4.55
54.083	0.00	0.67	3.124	O	|	|	|	|	4.54
54.167	0.00	0.67	3.120	O	|	|	|	|	4.54
54.250	0.00	0.66	3.115	O	|	|	|	|	4.53
54.333	0.00	0.66	3.111	O	|	|	|	|	4.52
54.417	0.00	0.66	3.106	O	|	|	|	|	4.52
54.500	0.00	0.66	3.101	O	|	|	|	|	4.51
54.583	0.00	0.66	3.097	O	|	|	|	|	4.50
54.667	0.00	0.65	3.092	O	|	|	|	|	4.50
54.750	0.00	0.65	3.088	O	|	|	|	|	4.49
54.833	0.00	0.65	3.083	O	|	|	|	|	4.48
54.917	0.00	0.65	3.079	O	|	|	|	|	4.48
55.000	0.00	0.65	3.074	O	|	|	|	|	4.47
55.083	0.00	0.64	3.070	O	|	|	|	|	4.46
55.167	0.00	0.64	3.066	O	|	|	|	|	4.46
55.250	0.00	0.64	3.061	O	|	|	|	|	4.45
55.333	0.00	0.64	3.057	O	|	|	|	|	4.44
55.417	0.00	0.64	3.052	O	|	|	|	|	4.44
55.500	0.00	0.63	3.048	O	|	|	|	|	4.43
55.583	0.00	0.63	3.044	O	|	|	|	|	4.43
55.667	0.00	0.63	3.039	O	|	|	|	|	4.42
55.750	0.00	0.63	3.035	O	|	|	|	|	4.41
55.833	0.00	0.63	3.031	O	|	|	|	|	4.41
55.917	0.00	0.62	3.026	O	|	|	|	|	4.40
56.000	0.00	0.62	3.022	O	|	|	|	|	4.39
56.083	0.00	0.62	3.018	O	|	|	|	|	4.39
56.167	0.00	0.62	3.014	O	|	|	|	|	4.38
56.250	0.00	0.62	3.009	O	|	|	|	|	4.38
56.333	0.00	0.61	3.005	O	|	|	|	|	4.37
56.417	0.00	0.61	3.001	O	|	|	|	|	4.36
56.500	0.00	0.61	2.997	O	|	|	|	|	4.36
56.583	0.00	0.61	2.992	O	|	|	|	|	4.35
56.667	0.00	0.61	2.988	O	|	|	|	|	4.35
56.750	0.00	0.61	2.984	O	|	|	|	|	4.34
56.833	0.00	0.60	2.980	O	|	|	|	|	4.33
56.917	0.00	0.60	2.976	O	|	|	|	|	4.33
57.000	0.00	0.60	2.972	O	|	|	|	|	4.32
57.083	0.00	0.60	2.967	O	|	|	|	|	4.32
57.167	0.00	0.60	2.963	O	|	|	|	|	4.31
57.250	0.00	0.59	2.959	O	|	|	|	|	4.30
57.333	0.00	0.59	2.955	O	|	|	|	|	4.30
57.417	0.00	0.59	2.951	O	|	|	|	|	4.29
57.500	0.00	0.59	2.947	O	|	|	|	|	4.29
57.583	0.00	0.59	2.943	O	|	|	|	|	4.28
57.667	0.00	0.58	2.939	O	|	|	|	|	4.27
57.750	0.00	0.58	2.935	O	|	|	|	|	4.27
57.833	0.00	0.58	2.931	O	|	|	|	|	4.26
57.917	0.00	0.58	2.927	O	|	|	|	|	4.26
58.000	0.00	0.58	2.923	O	|	|	|	|	4.25
58.083	0.00	0.58	2.919	O	|	|	|	|	4.24
58.167	0.00	0.57	2.915	O	|	|	|	|	4.24
58.250	0.00	0.57	2.911	O	|	|	|	|	4.23
58.333	0.00	0.57	2.907	O	|	|	|	|	4.23
58.417	0.00	0.57	2.903	O	|	|	|	|	4.22
58.500	0.00	0.57	2.899	O	|	|	|	|	4.22
58.583	0.00	0.57	2.895	O	|	|	|	|	4.21
58.667	0.00	0.56	2.892	O	|	|	|	|	4.21
58.750	0.00	0.56	2.888	O	|	|	|	|	4.20
58.833	0.00	0.56	2.884	O	|	|	|	|	4.19
58.917	0.00	0.56	2.880	O	|	|	|	|	4.19

59.000	0.00	0.56	2.876	O	|	|	|	|	4.18
59.083	0.00	0.55	2.872	O	|	|	|	|	4.18
59.167	0.00	0.55	2.868	O	|	|	|	|	4.17
59.250	0.00	0.55	2.865	O	|	|	|	|	4.17
59.333	0.00	0.55	2.861	O	|	|	|	|	4.16
59.417	0.00	0.55	2.857	O	|	|	|	|	4.16
59.500	0.00	0.55	2.853	O	|	|	|	|	4.15
59.583	0.00	0.54	2.850	O	|	|	|	|	4.14
59.667	0.00	0.54	2.846	O	|	|	|	|	4.14
59.750	0.00	0.54	2.842	O	|	|	|	|	4.13
59.833	0.00	0.54	2.838	O	|	|	|	|	4.13
59.917	0.00	0.54	2.835	O	|	|	|	|	4.12
60.000	0.00	0.54	2.831	O	|	|	|	|	4.12
60.083	0.00	0.53	2.827	O	|	|	|	|	4.11
60.167	0.00	0.53	2.824	O	|	|	|	|	4.11
60.250	0.00	0.53	2.820	O	|	|	|	|	4.10
60.333	0.00	0.53	2.816	O	|	|	|	|	4.10
60.417	0.00	0.53	2.813	O	|	|	|	|	4.09
60.500	0.00	0.53	2.809	O	|	|	|	|	4.09
60.583	0.00	0.52	2.805	O	|	|	|	|	4.08
60.667	0.00	0.52	2.802	O	|	|	|	|	4.08
60.750	0.00	0.52	2.798	O	|	|	|	|	4.07
60.833	0.00	0.52	2.795	O	|	|	|	|	4.06
60.917	0.00	0.52	2.791	O	|	|	|	|	4.06
61.000	0.00	0.52	2.787	O	|	|	|	|	4.05
61.083	0.00	0.52	2.784	O	|	|	|	|	4.05
61.167	0.00	0.51	2.780	O	|	|	|	|	4.04
61.250	0.00	0.51	2.777	O	|	|	|	|	4.04
61.333	0.00	0.51	2.773	O	|	|	|	|	4.03
61.417	0.00	0.51	2.770	O	|	|	|	|	4.03
61.500	0.00	0.51	2.766	O	|	|	|	|	4.02
61.583	0.00	0.51	2.763	O	|	|	|	|	4.02
61.667	0.00	0.50	2.759	O	|	|	|	|	4.01
61.750	0.00	0.50	2.756	O	|	|	|	|	4.01
61.833	0.00	0.50	2.752	O	|	|	|	|	4.00
61.917	0.00	0.50	2.749	O	|	|	|	|	4.00
62.000	0.00	0.50	2.745	O	|	|	|	|	3.99
62.083	0.00	0.50	2.742	O	|	|	|	|	3.99
62.167	0.00	0.50	2.739	O	|	|	|	|	3.98
62.250	0.00	0.50	2.735	O	|	|	|	|	3.98
62.333	0.00	0.50	2.732	O	|	|	|	|	3.97
62.417	0.00	0.50	2.728	O	|	|	|	|	3.97
62.500	0.00	0.50	2.725	O	|	|	|	|	3.96
62.583	0.00	0.50	2.721	O	|	|	|	|	3.96
62.667	0.00	0.50	2.718	O	|	|	|	|	3.95
62.750	0.00	0.50	2.715	O	|	|	|	|	3.95
62.833	0.00	0.50	2.711	O	|	|	|	|	3.94
62.917	0.00	0.50	2.708	O	|	|	|	|	3.94
63.000	0.00	0.50	2.704	O	|	|	|	|	3.93
63.083	0.00	0.49	2.701	O	|	|	|	|	3.93
63.167	0.00	0.49	2.698	O	|	|	|	|	3.92
63.250	0.00	0.49	2.694	O	|	|	|	|	3.92
63.333	0.00	0.49	2.691	O	|	|	|	|	3.91
63.417	0.00	0.49	2.687	O	|	|	|	|	3.91
63.500	0.00	0.49	2.684	O	|	|	|	|	3.90
63.583	0.00	0.49	2.681	O	|	|	|	|	3.90
63.667	0.00	0.49	2.677	O	|	|	|	|	3.89
63.750	0.00	0.49	2.674	O	|	|	|	|	3.89
63.833	0.00	0.49	2.670	O	|	|	|	|	3.88
63.917	0.00	0.49	2.667	O	|	|	|	|	3.88
64.000	0.00	0.49	2.664	O	|	|	|	|	3.87
64.083	0.00	0.49	2.660	O	|	|	|	|	3.87
64.167	0.00	0.49	2.657	O	|	|	|	|	3.86
64.250	0.00	0.49	2.653	O	|	|	|	|	3.86
64.333	0.00	0.49	2.650	O	|	|	|	|	3.85
64.417	0.00	0.49	2.647	O	|	|	|	|	3.85
64.500	0.00	0.49	2.643	O	|	|	|	|	3.84
64.583	0.00	0.49	2.640	O	|	|	|	|	3.84
64.667	0.00	0.49	2.637	O	|	|	|	|	3.83
64.750	0.00	0.49	2.633	O	|	|	|	|	3.83
64.833	0.00	0.49	2.630	O	|	|	|	|	3.82

64.917	0.00	0.49	2.627	O	|	|	|	|	3.82
65.000	0.00	0.49	2.623	O	|	|	|	|	3.81
65.083	0.00	0.49	2.620	O	|	|	|	|	3.81
65.167	0.00	0.49	2.617	O	|	|	|	|	3.80
65.250	0.00	0.49	2.613	O	|	|	|	|	3.80
65.333	0.00	0.49	2.610	O	|	|	|	|	3.79
65.417	0.00	0.49	2.606	O	|	|	|	|	3.79
65.500	0.00	0.48	2.603	O	|	|	|	|	3.78
65.583	0.00	0.48	2.600	O	|	|	|	|	3.78
65.667	0.00	0.48	2.596	O	|	|	|	|	3.77
65.750	0.00	0.48	2.593	O	|	|	|	|	3.77
65.833	0.00	0.48	2.590	O	|	|	|	|	3.76
65.917	0.00	0.48	2.586	O	|	|	|	|	3.76
66.000	0.00	0.48	2.583	O	|	|	|	|	3.75
66.083	0.00	0.48	2.580	O	|	|	|	|	3.75
66.167	0.00	0.48	2.576	O	|	|	|	|	3.74
66.250	0.00	0.48	2.573	O	|	|	|	|	3.74
66.333	0.00	0.48	2.570	O	|	|	|	|	3.74
66.417	0.00	0.48	2.567	O	|	|	|	|	3.73
66.500	0.00	0.48	2.563	O	|	|	|	|	3.73
66.583	0.00	0.48	2.560	O	|	|	|	|	3.72
66.667	0.00	0.48	2.557	O	|	|	|	|	3.72
66.750	0.00	0.48	2.553	O	|	|	|	|	3.71
66.833	0.00	0.48	2.550	O	|	|	|	|	3.71
66.917	0.00	0.48	2.547	O	|	|	|	|	3.70
67.000	0.00	0.48	2.543	O	|	|	|	|	3.70
67.083	0.00	0.48	2.540	O	|	|	|	|	3.69
67.167	0.00	0.48	2.537	O	|	|	|	|	3.69
67.250	0.00	0.48	2.534	O	|	|	|	|	3.68
67.333	0.00	0.48	2.530	O	|	|	|	|	3.68
67.417	0.00	0.48	2.527	O	|	|	|	|	3.67
67.500	0.00	0.48	2.524	O	|	|	|	|	3.67
67.583	0.00	0.48	2.520	O	|	|	|	|	3.66
67.667	0.00	0.48	2.517	O	|	|	|	|	3.66
67.750	0.00	0.48	2.514	O	|	|	|	|	3.65
67.833	0.00	0.48	2.511	O	|	|	|	|	3.65
67.917	0.00	0.48	2.507	O	|	|	|	|	3.64
68.000	0.00	0.47	2.504	O	|	|	|	|	3.64
68.083	0.00	0.47	2.501	O	|	|	|	|	3.63
68.167	0.00	0.47	2.497	O	|	|	|	|	3.63
68.250	0.00	0.47	2.494	O	|	|	|	|	3.62
68.333	0.00	0.47	2.491	O	|	|	|	|	3.62
68.417	0.00	0.47	2.488	O	|	|	|	|	3.61
68.500	0.00	0.47	2.484	O	|	|	|	|	3.61
68.583	0.00	0.47	2.481	O	|	|	|	|	3.60
68.667	0.00	0.47	2.478	O	|	|	|	|	3.60
68.750	0.00	0.47	2.475	O	|	|	|	|	3.60
68.833	0.00	0.47	2.471	O	|	|	|	|	3.59
68.917	0.00	0.47	2.468	O	|	|	|	|	3.59
69.000	0.00	0.47	2.465	O	|	|	|	|	3.58
69.083	0.00	0.47	2.462	O	|	|	|	|	3.58
69.167	0.00	0.47	2.458	O	|	|	|	|	3.57
69.250	0.00	0.47	2.455	O	|	|	|	|	3.57
69.333	0.00	0.47	2.452	O	|	|	|	|	3.56
69.417	0.00	0.47	2.449	O	|	|	|	|	3.56
69.500	0.00	0.47	2.446	O	|	|	|	|	3.55
69.583	0.00	0.47	2.442	O	|	|	|	|	3.55
69.667	0.00	0.47	2.439	O	|	|	|	|	3.54
69.750	0.00	0.47	2.436	O	|	|	|	|	3.54
69.833	0.00	0.47	2.433	O	|	|	|	|	3.53
69.917	0.00	0.47	2.429	O	|	|	|	|	3.53
70.000	0.00	0.47	2.426	O	|	|	|	|	3.52
70.083	0.00	0.47	2.423	O	|	|	|	|	3.52
70.167	0.00	0.47	2.420	O	|	|	|	|	3.51
70.250	0.00	0.47	2.417	O	|	|	|	|	3.51
70.333	0.00	0.47	2.413	O	|	|	|	|	3.50
70.417	0.00	0.47	2.410	O	|	|	|	|	3.50
70.500	0.00	0.46	2.407	O	|	|	|	|	3.50
70.583	0.00	0.46	2.404	O	|	|	|	|	3.49
70.667	0.00	0.46	2.401	O	|	|	|	|	3.49
70.750	0.00	0.46	2.397	O	|	|	|	|	3.48

70.833	0.00	0.46	2.394	O	|	|	|	|	3.48
70.917	0.00	0.46	2.391	O	|	|	|	|	3.47
71.000	0.00	0.46	2.388	O	|	|	|	|	3.47
71.083	0.00	0.46	2.385	O	|	|	|	|	3.46
71.167	0.00	0.46	2.381	O	|	|	|	|	3.46
71.250	0.00	0.46	2.378	O	|	|	|	|	3.45
71.333	0.00	0.46	2.375	O	|	|	|	|	3.45
71.417	0.00	0.46	2.372	O	|	|	|	|	3.44
71.500	0.00	0.46	2.369	O	|	|	|	|	3.44
71.583	0.00	0.46	2.366	O	|	|	|	|	3.43
71.667	0.00	0.46	2.362	O	|	|	|	|	3.43
71.750	0.00	0.46	2.359	O	|	|	|	|	3.43
71.833	0.00	0.46	2.356	O	|	|	|	|	3.42
71.917	0.00	0.46	2.353	O	|	|	|	|	3.42
72.000	0.00	0.46	2.350	O	|	|	|	|	3.41
72.083	0.00	0.46	2.347	O	|	|	|	|	3.41
72.167	0.00	0.46	2.343	O	|	|	|	|	3.40
72.250	0.00	0.46	2.340	O	|	|	|	|	3.40
72.333	0.00	0.46	2.337	O	|	|	|	|	3.39
72.417	0.00	0.46	2.334	O	|	|	|	|	3.39
72.500	0.00	0.46	2.331	O	|	|	|	|	3.38
72.583	0.00	0.46	2.328	O	|	|	|	|	3.38
72.667	0.00	0.46	2.325	O	|	|	|	|	3.37
72.750	0.00	0.46	2.321	O	|	|	|	|	3.37
72.833	0.00	0.46	2.318	O	|	|	|	|	3.37
72.917	0.00	0.46	2.315	O	|	|	|	|	3.36
73.000	0.00	0.45	2.312	O	|	|	|	|	3.36
73.083	0.00	0.45	2.309	O	|	|	|	|	3.35
73.167	0.00	0.45	2.306	O	|	|	|	|	3.35
73.250	0.00	0.45	2.303	O	|	|	|	|	3.34
73.333	0.00	0.45	2.299	O	|	|	|	|	3.34
73.417	0.00	0.45	2.296	O	|	|	|	|	3.33
73.500	0.00	0.45	2.293	O	|	|	|	|	3.33
73.583	0.00	0.45	2.290	O	|	|	|	|	3.32
73.667	0.00	0.45	2.287	O	|	|	|	|	3.32
73.750	0.00	0.45	2.284	O	|	|	|	|	3.31
73.833	0.00	0.45	2.281	O	|	|	|	|	3.31
73.917	0.00	0.45	2.278	O	|	|	|	|	3.31
74.000	0.00	0.45	2.275	O	|	|	|	|	3.30
74.083	0.00	0.45	2.271	O	|	|	|	|	3.30
74.167	0.00	0.45	2.268	O	|	|	|	|	3.29
74.250	0.00	0.45	2.265	O	|	|	|	|	3.29
74.333	0.00	0.45	2.262	O	|	|	|	|	3.28
74.417	0.00	0.45	2.259	O	|	|	|	|	3.28
74.500	0.00	0.45	2.256	O	|	|	|	|	3.27
74.583	0.00	0.45	2.253	O	|	|	|	|	3.27
74.667	0.00	0.45	2.250	O	|	|	|	|	3.26
74.750	0.00	0.45	2.247	O	|	|	|	|	3.26
74.833	0.00	0.45	2.244	O	|	|	|	|	3.26
74.917	0.00	0.45	2.240	O	|	|	|	|	3.25
75.000	0.00	0.45	2.237	O	|	|	|	|	3.25
75.083	0.00	0.45	2.234	O	|	|	|	|	3.24
75.167	0.00	0.45	2.231	O	|	|	|	|	3.24
75.250	0.00	0.45	2.228	O	|	|	|	|	3.23
75.333	0.00	0.45	2.225	O	|	|	|	|	3.23
75.417	0.00	0.45	2.222	O	|	|	|	|	3.22
75.500	0.00	0.45	2.219	O	|	|	|	|	3.22
75.583	0.00	0.45	2.216	O	|	|	|	|	3.21
75.667	0.00	0.44	2.213	O	|	|	|	|	3.21
75.750	0.00	0.44	2.210	O	|	|	|	|	3.21
75.833	0.00	0.44	2.207	O	|	|	|	|	3.20
75.917	0.00	0.44	2.204	O	|	|	|	|	3.20
76.000	0.00	0.44	2.201	O	|	|	|	|	3.19
76.083	0.00	0.44	2.198	O	|	|	|	|	3.19
76.167	0.00	0.44	2.195	O	|	|	|	|	3.18
76.250	0.00	0.44	2.191	O	|	|	|	|	3.18
76.333	0.00	0.44	2.188	O	|	|	|	|	3.17
76.417	0.00	0.44	2.185	O	|	|	|	|	3.17
76.500	0.00	0.44	2.182	O	|	|	|	|	3.17
76.583	0.00	0.44	2.179	O	|	|	|	|	3.16
76.667	0.00	0.44	2.176	O	|	|	|	|	3.16

76.750	0.00	0.44	2.173	O					3.15
76.833	0.00	0.44	2.170	O					3.15
76.917	0.00	0.44	2.167	O					3.14
77.000	0.00	0.44	2.164	O					3.14
77.083	0.00	0.44	2.161	O					3.13
77.167	0.00	0.44	2.158	O					3.13
77.250	0.00	0.44	2.155	O					3.13
77.333	0.00	0.44	2.152	O					3.12
77.417	0.00	0.44	2.149	O					3.12
77.500	0.00	0.44	2.146	O					3.11
77.583	0.00	0.44	2.143	O					3.11
77.667	0.00	0.44	2.140	O					3.10
77.750	0.00	0.44	2.137	O					3.10
77.833	0.00	0.44	2.134	O					3.09
77.917	0.00	0.44	2.131	O					3.09
78.000	0.00	0.44	2.128	O					3.09
78.083	0.00	0.44	2.125	O					3.08
78.167	0.00	0.44	2.122	O					3.08
78.250	0.00	0.44	2.119	O					3.07
78.333	0.00	0.43	2.116	O					3.07
78.417	0.00	0.43	2.113	O					3.06
78.500	0.00	0.43	2.110	O					3.06
78.583	0.00	0.43	2.107	O					3.05
78.667	0.00	0.43	2.104	O					3.05
78.750	0.00	0.43	2.101	O					3.05
78.833	0.00	0.43	2.098	O					3.04
78.917	0.00	0.43	2.095	O					3.04
79.000	0.00	0.43	2.092	O					3.03
79.083	0.00	0.43	2.089	O					3.03
79.167	0.00	0.43	2.086	O					3.02
79.250	0.00	0.43	2.083	O					3.02
79.333	0.00	0.43	2.080	O					3.01
79.417	0.00	0.43	2.077	O					3.01
79.500	0.00	0.43	2.074	O					3.01
79.583	0.00	0.43	2.071	O					3.00
79.667	0.00	0.43	2.068	O					3.00
79.750	0.00	0.43	2.065	O					2.99
79.833	0.00	0.43	2.062	O					2.99
79.917	0.00	0.43	2.059	O					2.98
80.000	0.00	0.43	2.056	O					2.98
80.083	0.00	0.43	2.054	O					2.98
80.167	0.00	0.43	2.051	O					2.97
80.250	0.00	0.43	2.048	O					2.97
80.333	0.00	0.43	2.045	O					2.96
80.417	0.00	0.43	2.042	O					2.96
80.500	0.00	0.43	2.039	O					2.95
80.583	0.00	0.43	2.036	O					2.95
80.667	0.00	0.43	2.033	O					2.95
80.750	0.00	0.43	2.030	O					2.94
80.833	0.00	0.43	2.027	O					2.94
80.917	0.00	0.42	2.024	O					2.93
81.000	0.00	0.42	2.021	O					2.93
81.083	0.00	0.42	2.018	O					2.93
81.167	0.00	0.42	2.015	O					2.92
81.250	0.00	0.42	2.012	O					2.92
81.333	0.00	0.42	2.010	O					2.91
81.417	0.00	0.42	2.007	O					2.91
81.500	0.00	0.42	2.004	O					2.90
81.583	0.00	0.42	2.001	O					2.90
81.667	0.00	0.42	1.998	O					2.90
81.750	0.00	0.42	1.995	O					2.89
81.833	0.00	0.42	1.992	O					2.89
81.917	0.00	0.42	1.989	O					2.88
82.000	0.00	0.42	1.986	O					2.88
82.083	0.00	0.42	1.983	O					2.87
82.167	0.00	0.42	1.981	O					2.87
82.250	0.00	0.42	1.978	O					2.87
82.333	0.00	0.42	1.975	O					2.86
82.417	0.00	0.42	1.972	O					2.86
82.500	0.00	0.42	1.969	O					2.85
82.583	0.00	0.42	1.966	O					2.85

82.667	0.00	0.42	1.963	O	|	|	|	|	2.85
82.750	0.00	0.42	1.960	O	|	|	|	|	2.84
82.833	0.00	0.42	1.958	O	|	|	|	|	2.84
82.917	0.00	0.42	1.955	O	|	|	|	|	2.83
83.000	0.00	0.42	1.952	O	|	|	|	|	2.83
83.083	0.00	0.42	1.949	O	|	|	|	|	2.82
83.167	0.00	0.42	1.946	O	|	|	|	|	2.82
83.250	0.00	0.42	1.943	O	|	|	|	|	2.82
83.333	0.00	0.41	1.940	O	|	|	|	|	2.81
83.417	0.00	0.41	1.937	O	|	|	|	|	2.81
83.500	0.00	0.41	1.935	O	|	|	|	|	2.80
83.583	0.00	0.41	1.932	O	|	|	|	|	2.80
83.667	0.00	0.41	1.929	O	|	|	|	|	2.80
83.750	0.00	0.41	1.926	O	|	|	|	|	2.79
83.833	0.00	0.41	1.923	O	|	|	|	|	2.79
83.917	0.00	0.41	1.920	O	|	|	|	|	2.78
84.000	0.00	0.41	1.918	O	|	|	|	|	2.78
84.083	0.00	0.41	1.915	O	|	|	|	|	2.77
84.167	0.00	0.41	1.912	O	|	|	|	|	2.77
84.250	0.00	0.41	1.909	O	|	|	|	|	2.77
84.333	0.00	0.41	1.906	O	|	|	|	|	2.76
84.417	0.00	0.41	1.903	O	|	|	|	|	2.76
84.500	0.00	0.41	1.901	O	|	|	|	|	2.75
84.583	0.00	0.41	1.898	O	|	|	|	|	2.75
84.667	0.00	0.41	1.895	O	|	|	|	|	2.75
84.750	0.00	0.41	1.892	O	|	|	|	|	2.74
84.833	0.00	0.41	1.889	O	|	|	|	|	2.74
84.917	0.00	0.41	1.886	O	|	|	|	|	2.73
85.000	0.00	0.41	1.884	O	|	|	|	|	2.73
85.083	0.00	0.41	1.881	O	|	|	|	|	2.73
85.167	0.00	0.41	1.878	O	|	|	|	|	2.72
85.250	0.00	0.41	1.875	O	|	|	|	|	2.72
85.333	0.00	0.41	1.872	O	|	|	|	|	2.71
85.417	0.00	0.41	1.870	O	|	|	|	|	2.71
85.500	0.00	0.41	1.867	O	|	|	|	|	2.71
85.583	0.00	0.41	1.864	O	|	|	|	|	2.70
85.667	0.00	0.41	1.861	O	|	|	|	|	2.70
85.750	0.00	0.41	1.858	O	|	|	|	|	2.69
85.833	0.00	0.41	1.856	O	|	|	|	|	2.69
85.917	0.00	0.40	1.853	O	|	|	|	|	2.69
86.000	0.00	0.40	1.850	O	|	|	|	|	2.68
86.083	0.00	0.40	1.847	O	|	|	|	|	2.68
86.167	0.00	0.40	1.844	O	|	|	|	|	2.67
86.250	0.00	0.40	1.842	O	|	|	|	|	2.67
86.333	0.00	0.40	1.839	O	|	|	|	|	2.67
86.417	0.00	0.40	1.836	O	|	|	|	|	2.66
86.500	0.00	0.40	1.833	O	|	|	|	|	2.66
86.583	0.00	0.40	1.831	O	|	|	|	|	2.65
86.667	0.00	0.40	1.828	O	|	|	|	|	2.65
86.750	0.00	0.40	1.825	O	|	|	|	|	2.64
86.833	0.00	0.40	1.822	O	|	|	|	|	2.64
86.917	0.00	0.40	1.820	O	|	|	|	|	2.64
87.000	0.00	0.40	1.817	O	|	|	|	|	2.63
87.083	0.00	0.40	1.814	O	|	|	|	|	2.63
87.167	0.00	0.40	1.811	O	|	|	|	|	2.62
87.250	0.00	0.40	1.808	O	|	|	|	|	2.62
87.333	0.00	0.40	1.806	O	|	|	|	|	2.62
87.417	0.00	0.40	1.803	O	|	|	|	|	2.61
87.500	0.00	0.40	1.800	O	|	|	|	|	2.61
87.583	0.00	0.40	1.798	O	|	|	|	|	2.61
87.667	0.00	0.40	1.795	O	|	|	|	|	2.60
87.750	0.00	0.40	1.792	O	|	|	|	|	2.60
87.833	0.00	0.40	1.789	O	|	|	|	|	2.59
87.917	0.00	0.40	1.787	O	|	|	|	|	2.59
88.000	0.00	0.40	1.784	O	|	|	|	|	2.59
88.083	0.00	0.40	1.781	O	|	|	|	|	2.58
88.167	0.00	0.40	1.778	O	|	|	|	|	2.58
88.250	0.00	0.40	1.776	O	|	|	|	|	2.57
88.333	0.00	0.40	1.773	O	|	|	|	|	2.57
88.417	0.00	0.40	1.770	O	|	|	|	|	2.57
88.500	0.00	0.39	1.767	O	|	|	|	|	2.56

88.583	0.00	0.39	1.765	O	|	|	|	|	2.56
88.667	0.00	0.39	1.762	O	|	|	|	|	2.55
88.750	0.00	0.39	1.759	O	|	|	|	|	2.55
88.833	0.00	0.39	1.757	O	|	|	|	|	2.55
88.917	0.00	0.39	1.754	O	|	|	|	|	2.54
89.000	0.00	0.39	1.751	O	|	|	|	|	2.54
89.083	0.00	0.39	1.748	O	|	|	|	|	2.53
89.167	0.00	0.39	1.746	O	|	|	|	|	2.53
89.250	0.00	0.39	1.743	O	|	|	|	|	2.53
89.333	0.00	0.39	1.740	O	|	|	|	|	2.52
89.417	0.00	0.39	1.738	O	|	|	|	|	2.52
89.500	0.00	0.39	1.735	O	|	|	|	|	2.51
89.583	0.00	0.39	1.732	O	|	|	|	|	2.51
89.667	0.00	0.39	1.730	O	|	|	|	|	2.51
89.750	0.00	0.39	1.727	O	|	|	|	|	2.50
89.833	0.00	0.39	1.724	O	|	|	|	|	2.50
89.917	0.00	0.39	1.722	O	|	|	|	|	2.49
90.000	0.00	0.39	1.719	O	|	|	|	|	2.49
90.083	0.00	0.39	1.716	O	|	|	|	|	2.49
90.167	0.00	0.39	1.713	O	|	|	|	|	2.48
90.250	0.00	0.39	1.711	O	|	|	|	|	2.48
90.333	0.00	0.39	1.708	O	|	|	|	|	2.48
90.417	0.00	0.39	1.705	O	|	|	|	|	2.47
90.500	0.00	0.39	1.703	O	|	|	|	|	2.47
90.583	0.00	0.39	1.700	O	|	|	|	|	2.46
90.667	0.00	0.39	1.697	O	|	|	|	|	2.46
90.750	0.00	0.39	1.695	O	|	|	|	|	2.46
90.833	0.00	0.39	1.692	O	|	|	|	|	2.45
90.917	0.00	0.39	1.689	O	|	|	|	|	2.45
91.000	0.00	0.39	1.687	O	|	|	|	|	2.44
91.083	0.00	0.39	1.684	O	|	|	|	|	2.44
91.167	0.00	0.38	1.682	O	|	|	|	|	2.44
91.250	0.00	0.38	1.679	O	|	|	|	|	2.43
91.333	0.00	0.38	1.676	O	|	|	|	|	2.43
91.417	0.00	0.38	1.674	O	|	|	|	|	2.43
91.500	0.00	0.38	1.671	O	|	|	|	|	2.42
91.583	0.00	0.38	1.668	O	|	|	|	|	2.42
91.667	0.00	0.38	1.666	O	|	|	|	|	2.41
91.750	0.00	0.38	1.663	O	|	|	|	|	2.41
91.833	0.00	0.38	1.660	O	|	|	|	|	2.41
91.917	0.00	0.38	1.658	O	|	|	|	|	2.40
92.000	0.00	0.38	1.655	O	|	|	|	|	2.40
92.083	0.00	0.38	1.652	O	|	|	|	|	2.39
92.167	0.00	0.38	1.650	O	|	|	|	|	2.39
92.250	0.00	0.38	1.647	O	|	|	|	|	2.39
92.333	0.00	0.38	1.645	O	|	|	|	|	2.38
92.417	0.00	0.38	1.642	O	|	|	|	|	2.38
92.500	0.00	0.38	1.639	O	|	|	|	|	2.38
92.583	0.00	0.38	1.637	O	|	|	|	|	2.37
92.667	0.00	0.38	1.634	O	|	|	|	|	2.37
92.750	0.00	0.38	1.632	O	|	|	|	|	2.36
92.833	0.00	0.38	1.629	O	|	|	|	|	2.36
92.917	0.00	0.38	1.626	O	|	|	|	|	2.36
93.000	0.00	0.38	1.624	O	|	|	|	|	2.35
93.083	0.00	0.38	1.621	O	|	|	|	|	2.35
93.167	0.00	0.38	1.618	O	|	|	|	|	2.35
93.250	0.00	0.38	1.616	O	|	|	|	|	2.34
93.333	0.00	0.38	1.613	O	|	|	|	|	2.34
93.417	0.00	0.38	1.611	O	|	|	|	|	2.33
93.500	0.00	0.38	1.608	O	|	|	|	|	2.33
93.583	0.00	0.38	1.606	O	|	|	|	|	2.33
93.667	0.00	0.38	1.603	O	|	|	|	|	2.32
93.750	0.00	0.38	1.600	O	|	|	|	|	2.32
93.833	0.00	0.38	1.598	O	|	|	|	|	2.32
93.917	0.00	0.37	1.595	O	|	|	|	|	2.31
94.000	0.00	0.37	1.593	O	|	|	|	|	2.31
94.083	0.00	0.37	1.590	O	|	|	|	|	2.30
94.167	0.00	0.37	1.587	O	|	|	|	|	2.30
94.250	0.00	0.37	1.585	O	|	|	|	|	2.30
94.333	0.00	0.37	1.582	O	|	|	|	|	2.29
94.417	0.00	0.37	1.580	O	|	|	|	|	2.29

94.500	0.00	0.37	1.577	O	|	|	|	|	2.29
94.583	0.00	0.37	1.575	O	|	|	|	|	2.28
94.667	0.00	0.37	1.572	O	|	|	|	|	2.28
94.750	0.00	0.37	1.569	O	|	|	|	|	2.27
94.833	0.00	0.37	1.567	O	|	|	|	|	2.27
94.917	0.00	0.37	1.564	O	|	|	|	|	2.27
95.000	0.00	0.37	1.562	O	|	|	|	|	2.26
95.083	0.00	0.37	1.559	O	|	|	|	|	2.26
95.167	0.00	0.37	1.557	O	|	|	|	|	2.26
95.250	0.00	0.37	1.554	O	|	|	|	|	2.25
95.333	0.00	0.37	1.552	O	|	|	|	|	2.25
95.417	0.00	0.37	1.549	O	|	|	|	|	2.24
95.500	0.00	0.37	1.546	O	|	|	|	|	2.24
95.583	0.00	0.37	1.544	O	|	|	|	|	2.24
95.667	0.00	0.37	1.541	O	|	|	|	|	2.23
95.750	0.00	0.37	1.539	O	|	|	|	|	2.23
95.833	0.00	0.37	1.536	O	|	|	|	|	2.23
95.917	0.00	0.37	1.534	O	|	|	|	|	2.22
96.000	0.00	0.37	1.531	O	|	|	|	|	2.22
96.083	0.00	0.37	1.529	O	|	|	|	|	2.22
96.167	0.00	0.37	1.526	O	|	|	|	|	2.21
96.250	0.00	0.37	1.524	O	|	|	|	|	2.21
96.333	0.00	0.37	1.521	O	|	|	|	|	2.20
96.417	0.00	0.37	1.519	O	|	|	|	|	2.20
96.500	0.00	0.37	1.516	O	|	|	|	|	2.20
96.583	0.00	0.37	1.514	O	|	|	|	|	2.19
96.667	0.00	0.37	1.511	O	|	|	|	|	2.19
96.750	0.00	0.36	1.509	O	|	|	|	|	2.19
96.833	0.00	0.36	1.506	O	|	|	|	|	2.18
96.917	0.00	0.36	1.504	O	|	|	|	|	2.18
97.000	0.00	0.36	1.501	O	|	|	|	|	2.18
97.083	0.00	0.36	1.499	O	|	|	|	|	2.17
97.167	0.00	0.36	1.496	O	|	|	|	|	2.17
97.250	0.00	0.36	1.494	O	|	|	|	|	2.16
97.333	0.00	0.36	1.491	O	|	|	|	|	2.16
97.417	0.00	0.36	1.489	O	|	|	|	|	2.16
97.500	0.00	0.36	1.486	O	|	|	|	|	2.15
97.583	0.00	0.36	1.484	O	|	|	|	|	2.15
97.667	0.00	0.36	1.481	O	|	|	|	|	2.15
97.750	0.00	0.36	1.479	O	|	|	|	|	2.14
97.833	0.00	0.36	1.476	O	|	|	|	|	2.14
97.917	0.00	0.36	1.474	O	|	|	|	|	2.14
98.000	0.00	0.36	1.471	O	|	|	|	|	2.13
98.083	0.00	0.36	1.469	O	|	|	|	|	2.13
98.167	0.00	0.36	1.466	O	|	|	|	|	2.12
98.250	0.00	0.36	1.464	O	|	|	|	|	2.12
98.333	0.00	0.36	1.461	O	|	|	|	|	2.12
98.417	0.00	0.36	1.459	O	|	|	|	|	2.11
98.500	0.00	0.36	1.456	O	|	|	|	|	2.11
98.583	0.00	0.36	1.454	O	|	|	|	|	2.11
98.667	0.00	0.36	1.451	O	|	|	|	|	2.10
98.750	0.00	0.36	1.449	O	|	|	|	|	2.10
98.833	0.00	0.36	1.446	O	|	|	|	|	2.10
98.917	0.00	0.36	1.444	O	|	|	|	|	2.09
99.000	0.00	0.36	1.441	O	|	|	|	|	2.09
99.083	0.00	0.36	1.439	O	|	|	|	|	2.09
99.167	0.00	0.36	1.437	O	|	|	|	|	2.08
99.250	0.00	0.36	1.434	O	|	|	|	|	2.08
99.333	0.00	0.36	1.432	O	|	|	|	|	2.07
99.417	0.00	0.36	1.429	O	|	|	|	|	2.07
99.500	0.00	0.36	1.427	O	|	|	|	|	2.07
99.583	0.00	0.36	1.424	O	|	|	|	|	2.06
99.667	0.00	0.35	1.422	O	|	|	|	|	2.06
99.750	0.00	0.35	1.419	O	|	|	|	|	2.06
99.833	0.00	0.35	1.417	O	|	|	|	|	2.05
99.917	0.00	0.35	1.414	O	|	|	|	|	2.05
100.000	0.00	0.35	1.412	O	|	|	|	|	2.05
100.083	0.00	0.35	1.410	O	|	|	|	|	2.04
100.167	0.00	0.35	1.407	O	|	|	|	|	2.04
100.250	0.00	0.35	1.405	O	|	|	|	|	2.04
100.333	0.00	0.35	1.402	O	|	|	|	|	2.03

100.417	0.00	0.35	1.400	O	|	|	|	|	2.03
100.500	0.00	0.35	1.397	O	|	|	|	|	2.03
100.583	0.00	0.35	1.395	O	|	|	|	|	2.02
100.667	0.00	0.35	1.393	O	|	|	|	|	2.02
100.750	0.00	0.35	1.390	O	|	|	|	|	2.01
100.833	0.00	0.35	1.388	O	|	|	|	|	2.01
100.917	0.00	0.35	1.385	O	|	|	|	|	2.01
101.000	0.00	0.35	1.383	O	|	|	|	|	2.00
101.083	0.00	0.35	1.381	O	|	|	|	|	2.00
101.167	0.00	0.35	1.378	O	|	|	|	|	2.00
101.250	0.00	0.35	1.376	O	|	|	|	|	1.99
101.333	0.00	0.35	1.373	O	|	|	|	|	1.99
101.417	0.00	0.35	1.371	O	|	|	|	|	1.99
101.500	0.00	0.35	1.369	O	|	|	|	|	1.98
101.583	0.00	0.35	1.366	O	|	|	|	|	1.98
101.667	0.00	0.35	1.364	O	|	|	|	|	1.98
101.750	0.00	0.35	1.361	O	|	|	|	|	1.97
101.833	0.00	0.35	1.359	O	|	|	|	|	1.97
101.917	0.00	0.35	1.357	O	|	|	|	|	1.97
102.000	0.00	0.35	1.354	O	|	|	|	|	1.96
102.083	0.00	0.35	1.352	O	|	|	|	|	1.96
102.167	0.00	0.35	1.349	O	|	|	|	|	1.96
102.250	0.00	0.34	1.347	O	|	|	|	|	1.95
102.333	0.00	0.34	1.345	O	|	|	|	|	1.95
102.417	0.00	0.34	1.342	O	|	|	|	|	1.95
102.500	0.00	0.34	1.340	O	|	|	|	|	1.94
102.583	0.00	0.34	1.338	O	|	|	|	|	1.94
102.667	0.00	0.34	1.335	O	|	|	|	|	1.94
102.750	0.00	0.34	1.333	O	|	|	|	|	1.93
102.833	0.00	0.34	1.330	O	|	|	|	|	1.93
102.917	0.00	0.34	1.328	O	|	|	|	|	1.92
103.000	0.00	0.34	1.326	O	|	|	|	|	1.92
103.083	0.00	0.34	1.323	O	|	|	|	|	1.92
103.167	0.00	0.34	1.321	O	|	|	|	|	1.91
103.250	0.00	0.34	1.319	O	|	|	|	|	1.91
103.333	0.00	0.34	1.316	O	|	|	|	|	1.91
103.417	0.00	0.34	1.314	O	|	|	|	|	1.90
103.500	0.00	0.34	1.312	O	|	|	|	|	1.90
103.583	0.00	0.34	1.309	O	|	|	|	|	1.90
103.667	0.00	0.34	1.307	O	|	|	|	|	1.89
103.750	0.00	0.34	1.305	O	|	|	|	|	1.89
103.833	0.00	0.34	1.302	O	|	|	|	|	1.89
103.917	0.00	0.34	1.300	O	|	|	|	|	1.88
104.000	0.00	0.34	1.298	O	|	|	|	|	1.88
104.083	0.00	0.34	1.295	O	|	|	|	|	1.88
104.167	0.00	0.34	1.293	O	|	|	|	|	1.87
104.250	0.00	0.34	1.291	O	|	|	|	|	1.87
104.333	0.00	0.34	1.289	O	|	|	|	|	1.87
104.417	0.00	0.34	1.286	O	|	|	|	|	1.86
104.500	0.00	0.33	1.284	O	|	|	|	|	1.86
104.583	0.00	0.33	1.282	O	|	|	|	|	1.86
104.667	0.00	0.33	1.279	O	|	|	|	|	1.85
104.750	0.00	0.33	1.277	O	|	|	|	|	1.85
104.833	0.00	0.33	1.275	O	|	|	|	|	1.85
104.917	0.00	0.33	1.272	O	|	|	|	|	1.84
105.000	0.00	0.33	1.270	O	|	|	|	|	1.84
105.083	0.00	0.33	1.268	O	|	|	|	|	1.84
105.167	0.00	0.33	1.266	O	|	|	|	|	1.83
105.250	0.00	0.33	1.263	O	|	|	|	|	1.83
105.333	0.00	0.33	1.261	O	|	|	|	|	1.83
105.417	0.00	0.33	1.259	O	|	|	|	|	1.82
105.500	0.00	0.33	1.256	O	|	|	|	|	1.82
105.583	0.00	0.33	1.254	O	|	|	|	|	1.82
105.667	0.00	0.33	1.252	O	|	|	|	|	1.81
105.750	0.00	0.33	1.250	O	|	|	|	|	1.81
105.833	0.00	0.33	1.247	O	|	|	|	|	1.81
105.917	0.00	0.33	1.245	O	|	|	|	|	1.80
106.000	0.00	0.33	1.243	O	|	|	|	|	1.80
106.083	0.00	0.33	1.241	O	|	|	|	|	1.80
106.167	0.00	0.33	1.238	O	|	|	|	|	1.79
106.250	0.00	0.33	1.236	O	|	|	|	|	1.79

106.333	0.00	0.33	1.234	O	|	|	|	|	1.79
106.417	0.00	0.33	1.232	O	|	|	|	|	1.78
106.500	0.00	0.33	1.229	O	|	|	|	|	1.78
106.583	0.00	0.33	1.227	O	|	|	|	|	1.78
106.667	0.00	0.33	1.225	O	|	|	|	|	1.78
106.750	0.00	0.32	1.223	O	|	|	|	|	1.77
106.833	0.00	0.32	1.220	O	|	|	|	|	1.77
106.917	0.00	0.32	1.218	O	|	|	|	|	1.77
107.000	0.00	0.32	1.216	O	|	|	|	|	1.76
107.083	0.00	0.32	1.214	O	|	|	|	|	1.76
107.167	0.00	0.32	1.211	O	|	|	|	|	1.76
107.250	0.00	0.32	1.209	O	|	|	|	|	1.75
107.333	0.00	0.32	1.207	O	|	|	|	|	1.75
107.417	0.00	0.32	1.205	O	|	|	|	|	1.75
107.500	0.00	0.32	1.203	O	|	|	|	|	1.74
107.583	0.00	0.32	1.200	O	|	|	|	|	1.74
107.667	0.00	0.32	1.198	O	|	|	|	|	1.74
107.750	0.00	0.32	1.196	O	|	|	|	|	1.73
107.833	0.00	0.32	1.194	O	|	|	|	|	1.73
107.917	0.00	0.32	1.191	O	|	|	|	|	1.73
108.000	0.00	0.32	1.189	O	|	|	|	|	1.72
108.083	0.00	0.32	1.187	O	|	|	|	|	1.72
108.167	0.00	0.32	1.185	O	|	|	|	|	1.72
108.250	0.00	0.32	1.183	O	|	|	|	|	1.71
108.333	0.00	0.32	1.180	O	|	|	|	|	1.71
108.417	0.00	0.32	1.178	O	|	|	|	|	1.71
108.500	0.00	0.32	1.176	O	|	|	|	|	1.70
108.583	0.00	0.32	1.174	O	|	|	|	|	1.70
108.667	0.00	0.32	1.172	O	|	|	|	|	1.70
108.750	0.00	0.32	1.170	O	|	|	|	|	1.70
108.833	0.00	0.32	1.167	O	|	|	|	|	1.69
108.917	0.00	0.32	1.165	O	|	|	|	|	1.69
109.000	0.00	0.32	1.163	O	|	|	|	|	1.69
109.083	0.00	0.32	1.161	O	|	|	|	|	1.68
109.167	0.00	0.31	1.159	O	|	|	|	|	1.68
109.250	0.00	0.31	1.157	O	|	|	|	|	1.68
109.333	0.00	0.31	1.154	O	|	|	|	|	1.67
109.417	0.00	0.31	1.152	O	|	|	|	|	1.67
109.500	0.00	0.31	1.150	O	|	|	|	|	1.67
109.583	0.00	0.31	1.148	O	|	|	|	|	1.66
109.667	0.00	0.31	1.146	O	|	|	|	|	1.66
109.750	0.00	0.31	1.144	O	|	|	|	|	1.66
109.833	0.00	0.31	1.141	O	|	|	|	|	1.65
109.917	0.00	0.31	1.139	O	|	|	|	|	1.65
110.000	0.00	0.31	1.137	O	|	|	|	|	1.65
110.083	0.00	0.31	1.135	O	|	|	|	|	1.64
110.167	0.00	0.31	1.133	O	|	|	|	|	1.64
110.250	0.00	0.31	1.131	O	|	|	|	|	1.64
110.333	0.00	0.31	1.129	O	|	|	|	|	1.64
110.417	0.00	0.31	1.126	O	|	|	|	|	1.63
110.500	0.00	0.31	1.124	O	|	|	|	|	1.63
110.583	0.00	0.31	1.122	O	|	|	|	|	1.63
110.667	0.00	0.31	1.120	O	|	|	|	|	1.62
110.750	0.00	0.31	1.118	O	|	|	|	|	1.62
110.833	0.00	0.31	1.116	O	|	|	|	|	1.62
110.917	0.00	0.31	1.114	O	|	|	|	|	1.61
111.000	0.00	0.31	1.112	O	|	|	|	|	1.61
111.083	0.00	0.31	1.109	O	|	|	|	|	1.61
111.167	0.00	0.31	1.107	O	|	|	|	|	1.60
111.250	0.00	0.31	1.105	O	|	|	|	|	1.60
111.333	0.00	0.31	1.103	O	|	|	|	|	1.60
111.417	0.00	0.31	1.101	O	|	|	|	|	1.60
111.500	0.00	0.31	1.099	O	|	|	|	|	1.59
111.583	0.00	0.30	1.097	O	|	|	|	|	1.59
111.667	0.00	0.30	1.095	O	|	|	|	|	1.59
111.750	0.00	0.30	1.093	O	|	|	|	|	1.58
111.833	0.00	0.30	1.091	O	|	|	|	|	1.58
111.917	0.00	0.30	1.088	O	|	|	|	|	1.58
112.000	0.00	0.30	1.086	O	|	|	|	|	1.57
112.083	0.00	0.30	1.084	O	|	|	|	|	1.57
112.167	0.00	0.30	1.082	O	|	|	|	|	1.57

112.250	0.00	0.30	1.080	O	|	|	|	|	1.57
112.333	0.00	0.30	1.078	O	|	|	|	|	1.56
112.417	0.00	0.30	1.076	O	|	|	|	|	1.56
112.500	0.00	0.30	1.074	O	|	|	|	|	1.56
112.583	0.00	0.30	1.072	O	|	|	|	|	1.55
112.667	0.00	0.30	1.070	O	|	|	|	|	1.55
112.750	0.00	0.30	1.068	O	|	|	|	|	1.55
112.833	0.00	0.30	1.066	O	|	|	|	|	1.54
112.917	0.00	0.30	1.064	O	|	|	|	|	1.54
113.000	0.00	0.30	1.061	O	|	|	|	|	1.54
113.083	0.00	0.30	1.059	O	|	|	|	|	1.54
113.167	0.00	0.30	1.057	O	|	|	|	|	1.53
113.250	0.00	0.30	1.055	O	|	|	|	|	1.53
113.333	0.00	0.30	1.053	O	|	|	|	|	1.53
113.417	0.00	0.30	1.051	O	|	|	|	|	1.52
113.500	0.00	0.30	1.049	O	|	|	|	|	1.52
113.583	0.00	0.30	1.047	O	|	|	|	|	1.52
113.667	0.00	0.30	1.045	O	|	|	|	|	1.51
113.750	0.00	0.30	1.043	O	|	|	|	|	1.51
113.833	0.00	0.30	1.041	O	|	|	|	|	1.51
113.917	0.00	0.30	1.039	O	|	|	|	|	1.51
114.000	0.00	0.30	1.037	O	|	|	|	|	1.50
114.083	0.00	0.29	1.035	O	|	|	|	|	1.50
114.167	0.00	0.29	1.033	O	|	|	|	|	1.50
114.250	0.00	0.29	1.031	O	|	|	|	|	1.49
114.333	0.00	0.29	1.029	O	|	|	|	|	1.49
114.417	0.00	0.29	1.027	O	|	|	|	|	1.49
114.500	0.00	0.29	1.025	O	|	|	|	|	1.49
114.583	0.00	0.29	1.023	O	|	|	|	|	1.48
114.667	0.00	0.29	1.021	O	|	|	|	|	1.48
114.750	0.00	0.29	1.019	O	|	|	|	|	1.48
114.833	0.00	0.29	1.017	O	|	|	|	|	1.47
114.917	0.00	0.29	1.015	O	|	|	|	|	1.47
115.000	0.00	0.29	1.013	O	|	|	|	|	1.47
115.083	0.00	0.29	1.011	O	|	|	|	|	1.46
115.167	0.00	0.29	1.009	O	|	|	|	|	1.46
115.250	0.00	0.29	1.007	O	|	|	|	|	1.46
115.333	0.00	0.29	1.005	O	|	|	|	|	1.46
115.417	0.00	0.29	1.003	O	|	|	|	|	1.45
115.500	0.00	0.29	1.001	O	|	|	|	|	1.45
115.583	0.00	0.29	0.999	O	|	|	|	|	1.45
115.667	0.00	0.29	0.997	O	|	|	|	|	1.44
115.750	0.00	0.29	0.995	O	|	|	|	|	1.44
115.833	0.00	0.29	0.993	O	|	|	|	|	1.44
115.917	0.00	0.29	0.991	O	|	|	|	|	1.44
116.000	0.00	0.29	0.989	O	|	|	|	|	1.43
116.083	0.00	0.29	0.987	O	|	|	|	|	1.43
116.167	0.00	0.29	0.985	O	|	|	|	|	1.43
116.250	0.00	0.29	0.983	O	|	|	|	|	1.42
116.333	0.00	0.29	0.981	O	|	|	|	|	1.42
116.417	0.00	0.29	0.979	O	|	|	|	|	1.42
116.500	0.00	0.29	0.977	O	|	|	|	|	1.42
116.583	0.00	0.29	0.975	O	|	|	|	|	1.41
116.667	0.00	0.29	0.973	O	|	|	|	|	1.41
116.750	0.00	0.28	0.971	O	|	|	|	|	1.41
116.833	0.00	0.28	0.969	O	|	|	|	|	1.40
116.917	0.00	0.28	0.967	O	|	|	|	|	1.40
117.000	0.00	0.28	0.965	O	|	|	|	|	1.40
117.083	0.00	0.28	0.963	O	|	|	|	|	1.40
117.167	0.00	0.28	0.961	O	|	|	|	|	1.39
117.250	0.00	0.28	0.959	O	|	|	|	|	1.39
117.333	0.00	0.28	0.957	O	|	|	|	|	1.39
117.417	0.00	0.28	0.955	O	|	|	|	|	1.38
117.500	0.00	0.28	0.953	O	|	|	|	|	1.38
117.583	0.00	0.28	0.951	O	|	|	|	|	1.38
117.667	0.00	0.28	0.950	O	|	|	|	|	1.38
117.750	0.00	0.28	0.948	O	|	|	|	|	1.37
117.833	0.00	0.28	0.946	O	|	|	|	|	1.37
117.917	0.00	0.28	0.944	O	|	|	|	|	1.37
118.000	0.00	0.28	0.942	O	|	|	|	|	1.36
118.083	0.00	0.28	0.940	O	|	|	|	|	1.36

118.167	0.00	0.28	0.938	O					1.36
118.250	0.00	0.28	0.936	O					1.36
118.333	0.00	0.28	0.934	O					1.35
118.417	0.00	0.28	0.932	O					1.35
118.500	0.00	0.28	0.930	O					1.35
118.583	0.00	0.28	0.928	O					1.35
118.667	0.00	0.28	0.926	O					1.34
118.750	0.00	0.28	0.925	O					1.34
118.833	0.00	0.28	0.923	O					1.34
118.917	0.00	0.28	0.921	O					1.33
119.000	0.00	0.28	0.919	O					1.33
119.083	0.00	0.28	0.917	O					1.33
119.167	0.00	0.28	0.915	O					1.33
119.250	0.00	0.28	0.913	O					1.32
119.333	0.00	0.28	0.911	O					1.32
119.417	0.00	0.27	0.909	O					1.32
119.500	0.00	0.27	0.907	O					1.32
119.583	0.00	0.27	0.906	O					1.31
119.667	0.00	0.27	0.904	O					1.31
119.750	0.00	0.27	0.902	O					1.31
119.833	0.00	0.27	0.900	O					1.30
119.917	0.00	0.27	0.898	O					1.30
120.000	0.00	0.27	0.896	O					1.30
120.083	0.00	0.27	0.894	O					1.30
120.167	0.00	0.27	0.892	O					1.29
120.250	0.00	0.27	0.890	O					1.29
120.333	0.00	0.27	0.889	O					1.29
120.417	0.00	0.27	0.887	O					1.29
120.500	0.00	0.27	0.885	O					1.28
120.583	0.00	0.27	0.883	O					1.28
120.667	0.00	0.27	0.881	O					1.28
120.750	0.00	0.27	0.879	O					1.27
120.833	0.00	0.27	0.877	O					1.27
120.917	0.00	0.27	0.876	O					1.27
121.000	0.00	0.27	0.874	O					1.27
121.083	0.00	0.27	0.872	O					1.26
121.167	0.00	0.27	0.870	O					1.26
121.250	0.00	0.27	0.868	O					1.26
121.333	0.00	0.27	0.866	O					1.26
121.417	0.00	0.27	0.864	O					1.25
121.500	0.00	0.27	0.863	O					1.25
121.583	0.00	0.27	0.861	O					1.25
121.667	0.00	0.27	0.859	O					1.24
121.750	0.00	0.27	0.857	O					1.24
121.833	0.00	0.27	0.855	O					1.24
121.917	0.00	0.27	0.853	O					1.24
122.000	0.00	0.27	0.852	O					1.23
122.083	0.00	0.27	0.850	O					1.23
122.167	0.00	0.27	0.848	O					1.23
122.250	0.00	0.26	0.846	O					1.23
122.333	0.00	0.26	0.844	O					1.22
122.417	0.00	0.26	0.842	O					1.22
122.500	0.00	0.26	0.841	O					1.22
122.583	0.00	0.26	0.839	O					1.22
122.667	0.00	0.26	0.837	O					1.21
122.750	0.00	0.26	0.835	O					1.21
122.833	0.00	0.26	0.833	O					1.21
122.917	0.00	0.26	0.832	O					1.21
123.000	0.00	0.26	0.830	O					1.20
123.083	0.00	0.26	0.828	O					1.20
123.167	0.00	0.26	0.826	O					1.20
123.250	0.00	0.26	0.824	O					1.19
123.333	0.00	0.26	0.823	O					1.19
123.417	0.00	0.26	0.821	O					1.19
123.500	0.00	0.26	0.819	O					1.19
123.583	0.00	0.26	0.817	O					1.18
123.667	0.00	0.26	0.815	O					1.18
123.750	0.00	0.26	0.814	O					1.18
123.833	0.00	0.26	0.812	O					1.18
123.917	0.00	0.26	0.810	O					1.17
124.000	0.00	0.26	0.808	O					1.17

124.083	0.00	0.26	0.806	O					1.17
124.167	0.00	0.26	0.805	O					1.17
124.250	0.00	0.26	0.803	O					1.16
124.333	0.00	0.26	0.801	O					1.16
124.417	0.00	0.26	0.799	O					1.16
124.500	0.00	0.26	0.798	O					1.16
124.583	0.00	0.26	0.796	O					1.15
124.667	0.00	0.26	0.794	O					1.15
124.750	0.00	0.26	0.792	O					1.15
124.833	0.00	0.26	0.791	O					1.15
124.917	0.00	0.26	0.789	O					1.14
125.000	0.00	0.26	0.787	O					1.14
125.083	0.00	0.26	0.785	O					1.14
125.167	0.00	0.25	0.783	O					1.14
125.250	0.00	0.25	0.782	O					1.13
125.333	0.00	0.25	0.780	O					1.13
125.417	0.00	0.25	0.778	O					1.13
125.500	0.00	0.25	0.776	O					1.13
125.583	0.00	0.25	0.775	O					1.12
125.667	0.00	0.25	0.773	O					1.12
125.750	0.00	0.25	0.771	O					1.12
125.833	0.00	0.25	0.769	O					1.12
125.917	0.00	0.25	0.768	O					1.11
126.000	0.00	0.25	0.766	O					1.11
126.083	0.00	0.25	0.764	O					1.11
126.167	0.00	0.25	0.763	O					1.11
126.250	0.00	0.25	0.761	O					1.10
126.333	0.00	0.25	0.759	O					1.10
126.417	0.00	0.25	0.757	O					1.10
126.500	0.00	0.25	0.756	O					1.10
126.583	0.00	0.25	0.754	O					1.09
126.667	0.00	0.25	0.752	O					1.09
126.750	0.00	0.25	0.750	O					1.09
126.833	0.00	0.25	0.749	O					1.09
126.917	0.00	0.25	0.747	O					1.08
127.000	0.00	0.25	0.745	O					1.08
127.083	0.00	0.25	0.744	O					1.08
127.167	0.00	0.25	0.742	O					1.08
127.250	0.00	0.25	0.740	O					1.07
127.333	0.00	0.25	0.738	O					1.07
127.417	0.00	0.25	0.737	O					1.07
127.500	0.00	0.25	0.735	O					1.07
127.583	0.00	0.25	0.733	O					1.06
127.667	0.00	0.25	0.732	O					1.06
127.750	0.00	0.25	0.730	O					1.06
127.833	0.00	0.25	0.728	O					1.06
127.917	0.00	0.25	0.727	O					1.05
128.000	0.00	0.25	0.725	O					1.05
128.083	0.00	0.25	0.723	O					1.05
128.167	0.00	0.25	0.722	O					1.05
128.250	0.00	0.24	0.720	O					1.04
128.333	0.00	0.24	0.718	O					1.04
128.417	0.00	0.24	0.716	O					1.04
128.500	0.00	0.24	0.715	O					1.04
128.583	0.00	0.24	0.713	O					1.03
128.667	0.00	0.24	0.711	O					1.03
128.750	0.00	0.24	0.710	O					1.03
128.833	0.00	0.24	0.708	O					1.03
128.917	0.00	0.24	0.706	O					1.02
129.000	0.00	0.24	0.705	O					1.02
129.083	0.00	0.24	0.703	O					1.02
129.167	0.00	0.24	0.701	O					1.02
129.250	0.00	0.24	0.700	O					1.01
129.333	0.00	0.24	0.698	O					1.01
129.417	0.00	0.24	0.696	O					1.01
129.500	0.00	0.24	0.695	O					1.01
129.583	0.00	0.24	0.693	O					1.00
129.667	0.00	0.24	0.691	O					1.00
129.750	0.00	0.24	0.690	O					1.00
129.833	0.00	0.24	0.688	O					1.00
129.917	0.00	0.24	0.686	O					0.99

130.000	0.00	0.24	0.685	O	|	|	|	|	0.99
130.083	0.00	0.24	0.683	O	|	|	|	|	0.99
130.167	0.00	0.24	0.682	O	|	|	|	|	0.99
130.250	0.00	0.24	0.680	O	|	|	|	|	0.99
130.333	0.00	0.24	0.678	O	|	|	|	|	0.98
130.417	0.00	0.24	0.677	O	|	|	|	|	0.98
130.500	0.00	0.23	0.675	O	|	|	|	|	0.98
130.583	0.00	0.23	0.673	O	|	|	|	|	0.98
130.667	0.00	0.23	0.672	O	|	|	|	|	0.97
130.750	0.00	0.23	0.670	O	|	|	|	|	0.97
130.833	0.00	0.23	0.669	O	|	|	|	|	0.97
130.917	0.00	0.23	0.667	O	|	|	|	|	0.97
131.000	0.00	0.23	0.665	O	|	|	|	|	0.96
131.083	0.00	0.23	0.664	O	|	|	|	|	0.96
131.167	0.00	0.23	0.662	O	|	|	|	|	0.96
131.250	0.00	0.23	0.661	O	|	|	|	|	0.96
131.333	0.00	0.23	0.659	O	|	|	|	|	0.96
131.417	0.00	0.23	0.658	O	|	|	|	|	0.95
131.500	0.00	0.23	0.656	O	|	|	|	|	0.95
131.583	0.00	0.23	0.654	O	|	|	|	|	0.95
131.667	0.00	0.23	0.653	O	|	|	|	|	0.95
131.750	0.00	0.23	0.651	O	|	|	|	|	0.94
131.833	0.00	0.23	0.650	O	|	|	|	|	0.94
131.917	0.00	0.23	0.648	O	|	|	|	|	0.94
132.000	0.00	0.22	0.647	O	|	|	|	|	0.94
132.083	0.00	0.22	0.645	O	|	|	|	|	0.93
132.167	0.00	0.22	0.643	O	|	|	|	|	0.93
132.250	0.00	0.22	0.642	O	|	|	|	|	0.93
132.333	0.00	0.22	0.640	O	|	|	|	|	0.93
132.417	0.00	0.22	0.639	O	|	|	|	|	0.93
132.500	0.00	0.22	0.637	O	|	|	|	|	0.92
132.583	0.00	0.22	0.636	O	|	|	|	|	0.92
132.667	0.00	0.22	0.634	O	|	|	|	|	0.92
132.750	0.00	0.22	0.633	O	|	|	|	|	0.92
132.833	0.00	0.22	0.631	O	|	|	|	|	0.91
132.917	0.00	0.22	0.630	O	|	|	|	|	0.91
133.000	0.00	0.22	0.628	O	|	|	|	|	0.91
133.083	0.00	0.22	0.627	O	|	|	|	|	0.91
133.167	0.00	0.22	0.625	O	|	|	|	|	0.91
133.250	0.00	0.22	0.624	O	|	|	|	|	0.90
133.333	0.00	0.22	0.622	O	|	|	|	|	0.90
133.417	0.00	0.22	0.621	O	|	|	|	|	0.90
133.500	0.00	0.22	0.619	O	|	|	|	|	0.90
133.583	0.00	0.21	0.618	O	|	|	|	|	0.90
133.667	0.00	0.21	0.616	O	|	|	|	|	0.89
133.750	0.00	0.21	0.615	O	|	|	|	|	0.89
133.833	0.00	0.21	0.613	O	|	|	|	|	0.89
133.917	0.00	0.21	0.612	O	|	|	|	|	0.89
134.000	0.00	0.21	0.610	O	|	|	|	|	0.88
134.083	0.00	0.21	0.609	O	|	|	|	|	0.88
134.167	0.00	0.21	0.608	O	|	|	|	|	0.88
134.250	0.00	0.21	0.606	O	|	|	|	|	0.88
134.333	0.00	0.21	0.605	O	|	|	|	|	0.88
134.417	0.00	0.21	0.603	O	|	|	|	|	0.87
134.500	0.00	0.21	0.602	O	|	|	|	|	0.87
134.583	0.00	0.21	0.600	O	|	|	|	|	0.87
134.667	0.00	0.21	0.599	O	|	|	|	|	0.87
134.750	0.00	0.21	0.597	O	|	|	|	|	0.87
134.833	0.00	0.21	0.596	O	|	|	|	|	0.86
134.917	0.00	0.21	0.595	O	|	|	|	|	0.86
135.000	0.00	0.21	0.593	O	|	|	|	|	0.86
135.083	0.00	0.21	0.592	O	|	|	|	|	0.86
135.167	0.00	0.21	0.590	O	|	|	|	|	0.86
135.250	0.00	0.20	0.589	O	|	|	|	|	0.85
135.333	0.00	0.20	0.587	O	|	|	|	|	0.85
135.417	0.00	0.20	0.586	O	|	|	|	|	0.85
135.500	0.00	0.20	0.585	O	|	|	|	|	0.85
135.583	0.00	0.20	0.583	O	|	|	|	|	0.85
135.667	0.00	0.20	0.582	O	|	|	|	|	0.84
135.750	0.00	0.20	0.581	O	|	|	|	|	0.84
135.833	0.00	0.20	0.579	O	|	|	|	|	0.84

135.917	0.00	0.20	0.578	O	|	|	|	|	0.84
136.000	0.00	0.20	0.576	O	|	|	|	|	0.84
136.083	0.00	0.20	0.575	O	|	|	|	|	0.83
136.167	0.00	0.20	0.574	O	|	|	|	|	0.83
136.250	0.00	0.20	0.572	O	|	|	|	|	0.83
136.333	0.00	0.20	0.571	O	|	|	|	|	0.83
136.417	0.00	0.20	0.569	O	|	|	|	|	0.83
136.500	0.00	0.20	0.568	O	|	|	|	|	0.82
136.583	0.00	0.20	0.567	O	|	|	|	|	0.82
136.667	0.00	0.20	0.565	O	|	|	|	|	0.82
136.750	0.00	0.20	0.564	O	|	|	|	|	0.82
136.833	0.00	0.20	0.563	O	|	|	|	|	0.82
136.917	0.00	0.20	0.561	O	|	|	|	|	0.81
137.000	0.00	0.19	0.560	O	|	|	|	|	0.81
137.083	0.00	0.19	0.559	O	|	|	|	|	0.81
137.167	0.00	0.19	0.557	O	|	|	|	|	0.81
137.250	0.00	0.19	0.556	O	|	|	|	|	0.81
137.333	0.00	0.19	0.555	O	|	|	|	|	0.80
137.417	0.00	0.19	0.553	O	|	|	|	|	0.80
137.500	0.00	0.19	0.552	O	|	|	|	|	0.80
137.583	0.00	0.19	0.551	O	|	|	|	|	0.80
137.667	0.00	0.19	0.549	O	|	|	|	|	0.80
137.750	0.00	0.19	0.548	O	|	|	|	|	0.79
137.833	0.00	0.19	0.547	O	|	|	|	|	0.79
137.917	0.00	0.19	0.545	O	|	|	|	|	0.79
138.000	0.00	0.19	0.544	O	|	|	|	|	0.79
138.083	0.00	0.19	0.543	O	|	|	|	|	0.79
138.167	0.00	0.19	0.542	O	|	|	|	|	0.78
138.250	0.00	0.19	0.540	O	|	|	|	|	0.78
138.333	0.00	0.19	0.539	O	|	|	|	|	0.78
138.417	0.00	0.19	0.538	O	|	|	|	|	0.78
138.500	0.00	0.19	0.536	O	|	|	|	|	0.78
138.583	0.00	0.19	0.535	O	|	|	|	|	0.78
138.667	0.00	0.19	0.534	O	|	|	|	|	0.77
138.750	0.00	0.19	0.533	O	|	|	|	|	0.77
138.833	0.00	0.18	0.531	O	|	|	|	|	0.77
138.917	0.00	0.18	0.530	O	|	|	|	|	0.77
139.000	0.00	0.18	0.529	O	|	|	|	|	0.77
139.083	0.00	0.18	0.527	O	|	|	|	|	0.76
139.167	0.00	0.18	0.526	O	|	|	|	|	0.76
139.250	0.00	0.18	0.525	O	|	|	|	|	0.76
139.333	0.00	0.18	0.524	O	|	|	|	|	0.76
139.417	0.00	0.18	0.522	O	|	|	|	|	0.76
139.500	0.00	0.18	0.521	O	|	|	|	|	0.76
139.583	0.00	0.18	0.520	O	|	|	|	|	0.75
139.667	0.00	0.18	0.519	O	|	|	|	|	0.75
139.750	0.00	0.18	0.517	O	|	|	|	|	0.75
139.833	0.00	0.18	0.516	O	|	|	|	|	0.75
139.917	0.00	0.18	0.515	O	|	|	|	|	0.75
140.000	0.00	0.18	0.514	O	|	|	|	|	0.74
140.083	0.00	0.18	0.513	O	|	|	|	|	0.74
140.167	0.00	0.18	0.511	O	|	|	|	|	0.74
140.250	0.00	0.18	0.510	O	|	|	|	|	0.74
140.333	0.00	0.18	0.509	O	|	|	|	|	0.74
140.417	0.00	0.18	0.508	O	|	|	|	|	0.74
140.500	0.00	0.18	0.506	O	|	|	|	|	0.73
140.583	0.00	0.18	0.505	O	|	|	|	|	0.73
140.667	0.00	0.18	0.504	O	|	|	|	|	0.73
140.750	0.00	0.17	0.503	O	|	|	|	|	0.73
140.833	0.00	0.17	0.502	O	|	|	|	|	0.73
140.917	0.00	0.17	0.500	O	|	|	|	|	0.73
141.000	0.00	0.17	0.499	O	|	|	|	|	0.72
141.083	0.00	0.17	0.498	O	|	|	|	|	0.72
141.167	0.00	0.17	0.497	O	|	|	|	|	0.72
141.250	0.00	0.17	0.496	O	|	|	|	|	0.72
141.333	0.00	0.17	0.494	O	|	|	|	|	0.72
141.417	0.00	0.17	0.493	O	|	|	|	|	0.71
141.500	0.00	0.17	0.492	O	|	|	|	|	0.71
141.583	0.00	0.17	0.491	O	|	|	|	|	0.71
141.667	0.00	0.17	0.490	O	|	|	|	|	0.71
141.750	0.00	0.17	0.489	O	|	|	|	|	0.71

141.833	0.00	0.17	0.487	O	|	|	|	|	0.71
141.917	0.00	0.17	0.486	O	|	|	|	|	0.70
142.000	0.00	0.17	0.485	O	|	|	|	|	0.70
142.083	0.00	0.17	0.484	O	|	|	|	|	0.70
142.167	0.00	0.17	0.483	O	|	|	|	|	0.70
142.250	0.00	0.17	0.482	O	|	|	|	|	0.70
142.333	0.00	0.17	0.480	O	|	|	|	|	0.70
142.417	0.00	0.17	0.479	O	|	|	|	|	0.69
142.500	0.00	0.17	0.478	O	|	|	|	|	0.69
142.583	0.00	0.17	0.477	O	|	|	|	|	0.69
142.667	0.00	0.17	0.476	O	|	|	|	|	0.69
142.750	0.00	0.17	0.475	O	|	|	|	|	0.69
142.833	0.00	0.16	0.474	O	|	|	|	|	0.69
142.917	0.00	0.16	0.472	O	|	|	|	|	0.68
143.000	0.00	0.16	0.471	O	|	|	|	|	0.68
143.083	0.00	0.16	0.470	O	|	|	|	|	0.68
143.167	0.00	0.16	0.469	O	|	|	|	|	0.68
143.250	0.00	0.16	0.468	O	|	|	|	|	0.68
143.333	0.00	0.16	0.467	O	|	|	|	|	0.68
143.417	0.00	0.16	0.466	O	|	|	|	|	0.67
143.500	0.00	0.16	0.465	O	|	|	|	|	0.67
143.583	0.00	0.16	0.463	O	|	|	|	|	0.67
143.667	0.00	0.16	0.462	O	|	|	|	|	0.67
143.750	0.00	0.16	0.461	O	|	|	|	|	0.67
143.833	0.00	0.16	0.460	O	|	|	|	|	0.67
143.917	0.00	0.16	0.459	O	|	|	|	|	0.67
144.000	0.00	0.16	0.458	O	|	|	|	|	0.66
144.083	0.00	0.16	0.457	O	|	|	|	|	0.66
144.167	0.00	0.16	0.456	O	|	|	|	|	0.66
144.250	0.00	0.16	0.455	O	|	|	|	|	0.66
144.333	0.00	0.16	0.454	O	|	|	|	|	0.66
144.417	0.00	0.16	0.452	O	|	|	|	|	0.66
144.500	0.00	0.16	0.451	O	|	|	|	|	0.65
144.583	0.00	0.16	0.450	O	|	|	|	|	0.65
144.667	0.00	0.16	0.449	O	|	|	|	|	0.65
144.750	0.00	0.16	0.448	O	|	|	|	|	0.65
144.833	0.00	0.16	0.447	O	|	|	|	|	0.65
144.917	0.00	0.16	0.446	O	|	|	|	|	0.65
145.000	0.00	0.15	0.445	O	|	|	|	|	0.64
145.083	0.00	0.15	0.444	O	|	|	|	|	0.64
145.167	0.00	0.15	0.443	O	|	|	|	|	0.64
145.250	0.00	0.15	0.442	O	|	|	|	|	0.64
145.333	0.00	0.15	0.441	O	|	|	|	|	0.64
145.417	0.00	0.15	0.440	O	|	|	|	|	0.64
145.500	0.00	0.15	0.439	O	|	|	|	|	0.64
145.583	0.00	0.15	0.438	O	|	|	|	|	0.63
145.667	0.00	0.15	0.437	O	|	|	|	|	0.63
145.750	0.00	0.15	0.435	O	|	|	|	|	0.63
145.833	0.00	0.15	0.434	O	|	|	|	|	0.63
145.917	0.00	0.15	0.433	O	|	|	|	|	0.63
146.000	0.00	0.15	0.432	O	|	|	|	|	0.63
146.083	0.00	0.15	0.431	O	|	|	|	|	0.63
146.167	0.00	0.15	0.430	O	|	|	|	|	0.62
146.250	0.00	0.15	0.429	O	|	|	|	|	0.62
146.333	0.00	0.15	0.428	O	|	|	|	|	0.62
146.417	0.00	0.15	0.427	O	|	|	|	|	0.62
146.500	0.00	0.15	0.426	O	|	|	|	|	0.62
146.583	0.00	0.15	0.425	O	|	|	|	|	0.62
146.667	0.00	0.15	0.424	O	|	|	|	|	0.61
146.750	0.00	0.15	0.423	O	|	|	|	|	0.61
146.833	0.00	0.15	0.422	O	|	|	|	|	0.61
146.917	0.00	0.15	0.421	O	|	|	|	|	0.61
147.000	0.00	0.15	0.420	O	|	|	|	|	0.61
147.083	0.00	0.15	0.419	O	|	|	|	|	0.61
147.167	0.00	0.15	0.418	O	|	|	|	|	0.61
147.250	0.00	0.15	0.417	O	|	|	|	|	0.60
147.333	0.00	0.14	0.416	O	|	|	|	|	0.60
147.417	0.00	0.14	0.415	O	|	|	|	|	0.60
147.500	0.00	0.14	0.414	O	|	|	|	|	0.60
147.583	0.00	0.14	0.413	O	|	|	|	|	0.60
147.667	0.00	0.14	0.412	O	|	|	|	|	0.60

147.750	0.00	0.14	0.411	O	|	|	|	|	0.60
147.833	0.00	0.14	0.410	O	|	|	|	|	0.59
147.917	0.00	0.14	0.409	O	|	|	|	|	0.59
148.000	0.00	0.14	0.408	O	|	|	|	|	0.59
148.083	0.00	0.14	0.407	O	|	|	|	|	0.59
148.167	0.00	0.14	0.406	O	|	|	|	|	0.59
148.250	0.00	0.14	0.405	O	|	|	|	|	0.59
148.333	0.00	0.14	0.404	O	|	|	|	|	0.59
148.417	0.00	0.14	0.403	O	|	|	|	|	0.58
148.500	0.00	0.14	0.402	O	|	|	|	|	0.58
148.583	0.00	0.14	0.401	O	|	|	|	|	0.58
148.667	0.00	0.14	0.400	O	|	|	|	|	0.58
148.750	0.00	0.14	0.399	O	|	|	|	|	0.58
148.833	0.00	0.14	0.399	O	|	|	|	|	0.58
148.917	0.00	0.14	0.398	O	|	|	|	|	0.58
149.000	0.00	0.14	0.397	O	|	|	|	|	0.57
149.083	0.00	0.14	0.396	O	|	|	|	|	0.57
149.167	0.00	0.14	0.395	O	|	|	|	|	0.57
149.250	0.00	0.14	0.394	O	|	|	|	|	0.57
149.333	0.00	0.14	0.393	O	|	|	|	|	0.57
149.417	0.00	0.14	0.392	O	|	|	|	|	0.57
149.500	0.00	0.14	0.391	O	|	|	|	|	0.57
149.583	0.00	0.14	0.390	O	|	|	|	|	0.57
149.667	0.00	0.14	0.389	O	|	|	|	|	0.56
149.750	0.00	0.14	0.388	O	|	|	|	|	0.56
149.833	0.00	0.13	0.387	O	|	|	|	|	0.56
149.917	0.00	0.13	0.386	O	|	|	|	|	0.56
150.000	0.00	0.13	0.385	O	|	|	|	|	0.56
150.083	0.00	0.13	0.384	O	|	|	|	|	0.56
150.167	0.00	0.13	0.384	O	|	|	|	|	0.56
150.250	0.00	0.13	0.383	O	|	|	|	|	0.55
150.333	0.00	0.13	0.382	O	|	|	|	|	0.55
150.417	0.00	0.13	0.381	O	|	|	|	|	0.55
150.500	0.00	0.13	0.380	O	|	|	|	|	0.55
150.583	0.00	0.13	0.379	O	|	|	|	|	0.55
150.667	0.00	0.13	0.378	O	|	|	|	|	0.55
150.750	0.00	0.13	0.377	O	|	|	|	|	0.55
150.833	0.00	0.13	0.376	O	|	|	|	|	0.55
150.917	0.00	0.13	0.375	O	|	|	|	|	0.54
151.000	0.00	0.13	0.374	O	|	|	|	|	0.54
151.083	0.00	0.13	0.374	O	|	|	|	|	0.54
151.167	0.00	0.13	0.373	O	|	|	|	|	0.54
151.250	0.00	0.13	0.372	O	|	|	|	|	0.54
151.333	0.00	0.13	0.371	O	|	|	|	|	0.54
151.417	0.00	0.13	0.370	O	|	|	|	|	0.54
151.500	0.00	0.13	0.369	O	|	|	|	|	0.53
151.583	0.00	0.13	0.368	O	|	|	|	|	0.53
151.667	0.00	0.13	0.367	O	|	|	|	|	0.53
151.750	0.00	0.13	0.366	O	|	|	|	|	0.53
151.833	0.00	0.13	0.366	O	|	|	|	|	0.53
151.917	0.00	0.13	0.365	O	|	|	|	|	0.53
152.000	0.00	0.13	0.364	O	|	|	|	|	0.53
152.083	0.00	0.13	0.363	O	|	|	|	|	0.53
152.167	0.00	0.13	0.362	O	|	|	|	|	0.52
152.250	0.00	0.13	0.361	O	|	|	|	|	0.52
152.333	0.00	0.13	0.360	O	|	|	|	|	0.52
152.417	0.00	0.13	0.360	O	|	|	|	|	0.52
152.500	0.00	0.12	0.359	O	|	|	|	|	0.52
152.583	0.00	0.12	0.358	O	|	|	|	|	0.52
152.667	0.00	0.12	0.357	O	|	|	|	|	0.52
152.750	0.00	0.12	0.356	O	|	|	|	|	0.52
152.833	0.00	0.12	0.355	O	|	|	|	|	0.51
152.917	0.00	0.12	0.354	O	|	|	|	|	0.51
153.000	0.00	0.12	0.354	O	|	|	|	|	0.51
153.083	0.00	0.12	0.353	O	|	|	|	|	0.51
153.167	0.00	0.12	0.352	O	|	|	|	|	0.51
153.250	0.00	0.12	0.351	O	|	|	|	|	0.51
153.333	0.00	0.12	0.350	O	|	|	|	|	0.51
153.417	0.00	0.12	0.349	O	|	|	|	|	0.51
153.500	0.00	0.12	0.349	O	|	|	|	|	0.51
153.583	0.00	0.12	0.348	O	|	|	|	|	0.50

153.667	0.00	0.12	0.347	O	|	|	|	|	0.50
153.750	0.00	0.12	0.346	O	|	|	|	|	0.50
153.833	0.00	0.12	0.345	O	|	|	|	|	0.50
153.917	0.00	0.12	0.344	O	|	|	|	|	0.50
154.000	0.00	0.12	0.344	O	|	|	|	|	0.50
154.083	0.00	0.12	0.343	O	|	|	|	|	0.50
154.167	0.00	0.12	0.342	O	|	|	|	|	0.50
154.250	0.00	0.12	0.341	O	|	|	|	|	0.49
154.333	0.00	0.12	0.340	O	|	|	|	|	0.49
154.417	0.00	0.12	0.339	O	|	|	|	|	0.49
154.500	0.00	0.12	0.339	O	|	|	|	|	0.49
154.583	0.00	0.12	0.338	O	|	|	|	|	0.49
154.667	0.00	0.12	0.337	O	|	|	|	|	0.49
154.750	0.00	0.12	0.336	O	|	|	|	|	0.49
154.833	0.00	0.12	0.335	O	|	|	|	|	0.49
154.917	0.00	0.12	0.335	O	|	|	|	|	0.48
155.000	0.00	0.12	0.334	O	|	|	|	|	0.48
155.083	0.00	0.12	0.333	O	|	|	|	|	0.48
155.167	0.00	0.12	0.332	O	|	|	|	|	0.48
155.250	0.00	0.12	0.331	O	|	|	|	|	0.48
155.333	0.00	0.11	0.331	O	|	|	|	|	0.48
155.417	0.00	0.11	0.330	O	|	|	|	|	0.48
155.500	0.00	0.11	0.329	O	|	|	|	|	0.48
155.583	0.00	0.11	0.328	O	|	|	|	|	0.48
155.667	0.00	0.11	0.327	O	|	|	|	|	0.47
155.750	0.00	0.11	0.327	O	|	|	|	|	0.47
155.833	0.00	0.11	0.326	O	|	|	|	|	0.47
155.917	0.00	0.11	0.325	O	|	|	|	|	0.47
156.000	0.00	0.11	0.324	O	|	|	|	|	0.47
156.083	0.00	0.11	0.324	O	|	|	|	|	0.47
156.167	0.00	0.11	0.323	O	|	|	|	|	0.47
156.250	0.00	0.11	0.322	O	|	|	|	|	0.47
156.333	0.00	0.11	0.321	O	|	|	|	|	0.47
156.417	0.00	0.11	0.320	O	|	|	|	|	0.46
156.500	0.00	0.11	0.320	O	|	|	|	|	0.46
156.583	0.00	0.11	0.319	O	|	|	|	|	0.46
156.667	0.00	0.11	0.318	O	|	|	|	|	0.46
156.750	0.00	0.11	0.317	O	|	|	|	|	0.46
156.833	0.00	0.11	0.317	O	|	|	|	|	0.46
156.917	0.00	0.11	0.316	O	|	|	|	|	0.46
157.000	0.00	0.11	0.315	O	|	|	|	|	0.46
157.083	0.00	0.11	0.314	O	|	|	|	|	0.46
157.167	0.00	0.11	0.314	O	|	|	|	|	0.45
157.250	0.00	0.11	0.313	O	|	|	|	|	0.45
157.333	0.00	0.11	0.312	O	|	|	|	|	0.45
157.417	0.00	0.11	0.311	O	|	|	|	|	0.45
157.500	0.00	0.11	0.311	O	|	|	|	|	0.45
157.583	0.00	0.11	0.310	O	|	|	|	|	0.45
157.667	0.00	0.11	0.309	O	|	|	|	|	0.45
157.750	0.00	0.11	0.308	O	|	|	|	|	0.45
157.833	0.00	0.11	0.308	O	|	|	|	|	0.45
157.917	0.00	0.11	0.307	O	|	|	|	|	0.44
158.000	0.00	0.11	0.306	O	|	|	|	|	0.44
158.083	0.00	0.11	0.305	O	|	|	|	|	0.44
158.167	0.00	0.11	0.305	O	|	|	|	|	0.44
158.250	0.00	0.11	0.304	O	|	|	|	|	0.44
158.333	0.00	0.11	0.303	O	|	|	|	|	0.44
158.417	0.00	0.11	0.303	O	|	|	|	|	0.44
158.500	0.00	0.10	0.302	O	|	|	|	|	0.44
158.583	0.00	0.10	0.301	O	|	|	|	|	0.44
158.667	0.00	0.10	0.300	O	|	|	|	|	0.44
158.750	0.00	0.10	0.300	O	|	|	|	|	0.43
158.833	0.00	0.10	0.299	O	|	|	|	|	0.43
158.917	0.00	0.10	0.298	O	|	|	|	|	0.43
159.000	0.00	0.10	0.298	O	|	|	|	|	0.43
159.083	0.00	0.10	0.297	O	|	|	|	|	0.43
159.167	0.00	0.10	0.296	O	|	|	|	|	0.43
159.250	0.00	0.10	0.295	O	|	|	|	|	0.43
159.333	0.00	0.10	0.295	O	|	|	|	|	0.43
159.417	0.00	0.10	0.294	O	|	|	|	|	0.43
159.500	0.00	0.10	0.293	O	|	|	|	|	0.43

159.583	0.00	0.10	0.293	O	|	|	|	|	0.42
159.667	0.00	0.10	0.292	O	|	|	|	|	0.42
159.750	0.00	0.10	0.291	O	|	|	|	|	0.42
159.833	0.00	0.10	0.290	O	|	|	|	|	0.42
159.917	0.00	0.10	0.290	O	|	|	|	|	0.42
160.000	0.00	0.10	0.289	O	|	|	|	|	0.42
160.083	0.00	0.10	0.288	O	|	|	|	|	0.42
160.167	0.00	0.10	0.288	O	|	|	|	|	0.42
160.250	0.00	0.10	0.287	O	|	|	|	|	0.42
160.333	0.00	0.10	0.286	O	|	|	|	|	0.42
160.417	0.00	0.10	0.286	O	|	|	|	|	0.41
160.500	0.00	0.10	0.285	O	|	|	|	|	0.41
160.583	0.00	0.10	0.284	O	|	|	|	|	0.41
160.667	0.00	0.10	0.284	O	|	|	|	|	0.41
160.750	0.00	0.10	0.283	O	|	|	|	|	0.41
160.833	0.00	0.10	0.282	O	|	|	|	|	0.41
160.917	0.00	0.10	0.282	O	|	|	|	|	0.41
161.000	0.00	0.10	0.281	O	|	|	|	|	0.41
161.083	0.00	0.10	0.280	O	|	|	|	|	0.41
161.167	0.00	0.10	0.280	O	|	|	|	|	0.41
161.250	0.00	0.10	0.279	O	|	|	|	|	0.40
161.333	0.00	0.10	0.278	O	|	|	|	|	0.40
161.417	0.00	0.10	0.278	O	|	|	|	|	0.40
161.500	0.00	0.10	0.277	O	|	|	|	|	0.40
161.583	0.00	0.10	0.276	O	|	|	|	|	0.40
161.667	0.00	0.10	0.276	O	|	|	|	|	0.40
161.750	0.00	0.10	0.275	O	|	|	|	|	0.40
161.833	0.00	0.10	0.274	O	|	|	|	|	0.40
161.917	0.00	0.10	0.274	O	|	|	|	|	0.40
162.000	0.00	0.09	0.273	O	|	|	|	|	0.40
162.083	0.00	0.09	0.272	O	|	|	|	|	0.39
162.167	0.00	0.09	0.272	O	|	|	|	|	0.39
162.250	0.00	0.09	0.271	O	|	|	|	|	0.39
162.333	0.00	0.09	0.270	O	|	|	|	|	0.39
162.417	0.00	0.09	0.270	O	|	|	|	|	0.39
162.500	0.00	0.09	0.269	O	|	|	|	|	0.39
162.583	0.00	0.09	0.268	O	|	|	|	|	0.39
162.667	0.00	0.09	0.268	O	|	|	|	|	0.39
162.750	0.00	0.09	0.267	O	|	|	|	|	0.39
162.833	0.00	0.09	0.266	O	|	|	|	|	0.39
162.917	0.00	0.09	0.266	O	|	|	|	|	0.39
163.000	0.00	0.09	0.265	O	|	|	|	|	0.38
163.083	0.00	0.09	0.265	O	|	|	|	|	0.38
163.167	0.00	0.09	0.264	O	|	|	|	|	0.38
163.250	0.00	0.09	0.263	O	|	|	|	|	0.38
163.333	0.00	0.09	0.263	O	|	|	|	|	0.38
163.417	0.00	0.09	0.262	O	|	|	|	|	0.38
163.500	0.00	0.09	0.261	O	|	|	|	|	0.38
163.583	0.00	0.09	0.261	O	|	|	|	|	0.38
163.667	0.00	0.09	0.260	O	|	|	|	|	0.38
163.750	0.00	0.09	0.260	O	|	|	|	|	0.38
163.833	0.00	0.09	0.259	O	|	|	|	|	0.38
163.917	0.00	0.09	0.258	O	|	|	|	|	0.37
164.000	0.00	0.09	0.258	O	|	|	|	|	0.37
164.083	0.00	0.09	0.257	O	|	|	|	|	0.37
164.167	0.00	0.09	0.256	O	|	|	|	|	0.37
164.250	0.00	0.09	0.256	O	|	|	|	|	0.37
164.333	0.00	0.09	0.255	O	|	|	|	|	0.37
164.417	0.00	0.09	0.255	O	|	|	|	|	0.37
164.500	0.00	0.09	0.254	O	|	|	|	|	0.37
164.583	0.00	0.09	0.253	O	|	|	|	|	0.37
164.667	0.00	0.09	0.253	O	|	|	|	|	0.37
164.750	0.00	0.09	0.252	O	|	|	|	|	0.37
164.833	0.00	0.09	0.252	O	|	|	|	|	0.36
164.917	0.00	0.09	0.251	O	|	|	|	|	0.36
165.000	0.00	0.09	0.250	O	|	|	|	|	0.36
165.083	0.00	0.09	0.250	O	|	|	|	|	0.36
165.167	0.00	0.09	0.249	O	|	|	|	|	0.36
165.250	0.00	0.09	0.249	O	|	|	|	|	0.36
165.333	0.00	0.09	0.248	O	|	|	|	|	0.36
165.417	0.00	0.09	0.247	O	|	|	|	|	0.36

165.500	0.00	0.09	0.247	O	|	|	|	|	0.36
165.583	0.00	0.09	0.246	O	|	|	|	|	0.36
165.667	0.00	0.09	0.246	O	|	|	|	|	0.36
165.750	0.00	0.09	0.245	O	|	|	|	|	0.36
165.833	0.00	0.09	0.244	O	|	|	|	|	0.35
165.917	0.00	0.08	0.244	O	|	|	|	|	0.35
166.000	0.00	0.08	0.243	O	|	|	|	|	0.35
166.083	0.00	0.08	0.243	O	|	|	|	|	0.35
166.167	0.00	0.08	0.242	O	|	|	|	|	0.35
166.250	0.00	0.08	0.242	O	|	|	|	|	0.35
166.333	0.00	0.08	0.241	O	|	|	|	|	0.35
166.417	0.00	0.08	0.240	O	|	|	|	|	0.35
166.500	0.00	0.08	0.240	O	|	|	|	|	0.35
166.583	0.00	0.08	0.239	O	|	|	|	|	0.35
166.667	0.00	0.08	0.239	O	|	|	|	|	0.35
166.750	0.00	0.08	0.238	O	|	|	|	|	0.35
166.833	0.00	0.08	0.238	O	|	|	|	|	0.34
166.917	0.00	0.08	0.237	O	|	|	|	|	0.34
167.000	0.00	0.08	0.236	O	|	|	|	|	0.34
167.083	0.00	0.08	0.236	O	|	|	|	|	0.34
167.167	0.00	0.08	0.235	O	|	|	|	|	0.34
167.250	0.00	0.08	0.235	O	|	|	|	|	0.34
167.333	0.00	0.08	0.234	O	|	|	|	|	0.34
167.417	0.00	0.08	0.234	O	|	|	|	|	0.34
167.500	0.00	0.08	0.233	O	|	|	|	|	0.34
167.583	0.00	0.08	0.232	O	|	|	|	|	0.34
167.667	0.00	0.08	0.232	O	|	|	|	|	0.34
167.750	0.00	0.08	0.231	O	|	|	|	|	0.34
167.833	0.00	0.08	0.231	O	|	|	|	|	0.33
167.917	0.00	0.08	0.230	O	|	|	|	|	0.33
168.000	0.00	0.08	0.230	O	|	|	|	|	0.33
168.083	0.00	0.08	0.229	O	|	|	|	|	0.33
168.167	0.00	0.08	0.229	O	|	|	|	|	0.33
168.250	0.00	0.08	0.228	O	|	|	|	|	0.33
168.333	0.00	0.08	0.228	O	|	|	|	|	0.33
168.417	0.00	0.08	0.227	O	|	|	|	|	0.33
168.500	0.00	0.08	0.226	O	|	|	|	|	0.33
168.583	0.00	0.08	0.226	O	|	|	|	|	0.33
168.667	0.00	0.08	0.225	O	|	|	|	|	0.33
168.750	0.00	0.08	0.225	O	|	|	|	|	0.33
168.833	0.00	0.08	0.224	O	|	|	|	|	0.33
168.917	0.00	0.08	0.224	O	|	|	|	|	0.32
169.000	0.00	0.08	0.223	O	|	|	|	|	0.32
169.083	0.00	0.08	0.223	O	|	|	|	|	0.32
169.167	0.00	0.08	0.222	O	|	|	|	|	0.32
169.250	0.00	0.08	0.222	O	|	|	|	|	0.32
169.333	0.00	0.08	0.221	O	|	|	|	|	0.32
169.417	0.00	0.08	0.221	O	|	|	|	|	0.32
169.500	0.00	0.08	0.220	O	|	|	|	|	0.32
169.583	0.00	0.08	0.219	O	|	|	|	|	0.32
169.667	0.00	0.08	0.219	O	|	|	|	|	0.32
169.750	0.00	0.08	0.218	O	|	|	|	|	0.32
169.833	0.00	0.08	0.218	O	|	|	|	|	0.32
169.917	0.00	0.08	0.217	O	|	|	|	|	0.32
170.000	0.00	0.08	0.217	O	|	|	|	|	0.31
170.083	0.00	0.08	0.216	O	|	|	|	|	0.31
170.167	0.00	0.08	0.216	O	|	|	|	|	0.31
170.250	0.00	0.07	0.215	O	|	|	|	|	0.31
170.333	0.00	0.07	0.215	O	|	|	|	|	0.31
170.417	0.00	0.07	0.214	O	|	|	|	|	0.31
170.500	0.00	0.07	0.214	O	|	|	|	|	0.31
170.583	0.00	0.07	0.213	O	|	|	|	|	0.31
170.667	0.00	0.07	0.213	O	|	|	|	|	0.31
170.750	0.00	0.07	0.212	O	|	|	|	|	0.31
170.833	0.00	0.07	0.212	O	|	|	|	|	0.31
170.917	0.00	0.07	0.211	O	|	|	|	|	0.31
171.000	0.00	0.07	0.211	O	|	|	|	|	0.31
171.083	0.00	0.07	0.210	O	|	|	|	|	0.30
171.167	0.00	0.07	0.210	O	|	|	|	|	0.30
171.250	0.00	0.07	0.209	O	|	|	|	|	0.30
171.333	0.00	0.07	0.209	O	|	|	|	|	0.30

171.417	0.00	0.07	0.208	O	|	|	|	|	0.30
171.500	0.00	0.07	0.208	O	|	|	|	|	0.30
171.583	0.00	0.07	0.207	O	|	|	|	|	0.30
171.667	0.00	0.07	0.207	O	|	|	|	|	0.30
171.750	0.00	0.07	0.206	O	|	|	|	|	0.30
171.833	0.00	0.07	0.206	O	|	|	|	|	0.30
171.917	0.00	0.07	0.205	O	|	|	|	|	0.30
172.000	0.00	0.07	0.205	O	|	|	|	|	0.30
172.083	0.00	0.07	0.204	O	|	|	|	|	0.30
172.167	0.00	0.07	0.204	O	|	|	|	|	0.30
172.250	0.00	0.07	0.203	O	|	|	|	|	0.29
172.333	0.00	0.07	0.203	O	|	|	|	|	0.29
172.417	0.00	0.07	0.202	O	|	|	|	|	0.29
172.500	0.00	0.07	0.202	O	|	|	|	|	0.29
172.583	0.00	0.07	0.201	O	|	|	|	|	0.29
172.667	0.00	0.07	0.201	O	|	|	|	|	0.29
172.750	0.00	0.07	0.200	O	|	|	|	|	0.29
172.833	0.00	0.07	0.200	O	|	|	|	|	0.29
172.917	0.00	0.07	0.199	O	|	|	|	|	0.29
173.000	0.00	0.07	0.199	O	|	|	|	|	0.29
173.083	0.00	0.07	0.198	O	|	|	|	|	0.29
173.167	0.00	0.07	0.198	O	|	|	|	|	0.29
173.250	0.00	0.07	0.198	O	|	|	|	|	0.29
173.333	0.00	0.07	0.197	O	|	|	|	|	0.29
173.417	0.00	0.07	0.197	O	|	|	|	|	0.28
173.500	0.00	0.07	0.196	O	|	|	|	|	0.28
173.583	0.00	0.07	0.196	O	|	|	|	|	0.28
173.667	0.00	0.07	0.195	O	|	|	|	|	0.28
173.750	0.00	0.07	0.195	O	|	|	|	|	0.28
173.833	0.00	0.07	0.194	O	|	|	|	|	0.28
173.917	0.00	0.07	0.194	O	|	|	|	|	0.28
174.000	0.00	0.07	0.193	O	|	|	|	|	0.28
174.083	0.00	0.07	0.193	O	|	|	|	|	0.28
174.167	0.00	0.07	0.192	O	|	|	|	|	0.28
174.250	0.00	0.07	0.192	O	|	|	|	|	0.28
174.333	0.00	0.07	0.191	O	|	|	|	|	0.28
174.417	0.00	0.07	0.191	O	|	|	|	|	0.28
174.500	0.00	0.07	0.191	O	|	|	|	|	0.28
174.583	0.00	0.07	0.190	O	|	|	|	|	0.28
174.667	0.00	0.07	0.190	O	|	|	|	|	0.27
174.750	0.00	0.07	0.189	O	|	|	|	|	0.27
174.833	0.00	0.07	0.189	O	|	|	|	|	0.27
174.917	0.00	0.07	0.188	O	|	|	|	|	0.27
175.000	0.00	0.07	0.188	O	|	|	|	|	0.27
175.083	0.00	0.07	0.187	O	|	|	|	|	0.27
175.167	0.00	0.07	0.187	O	|	|	|	|	0.27
175.250	0.00	0.06	0.186	O	|	|	|	|	0.27
175.333	0.00	0.06	0.186	O	|	|	|	|	0.27
175.417	0.00	0.06	0.186	O	|	|	|	|	0.27
175.500	0.00	0.06	0.185	O	|	|	|	|	0.27
175.583	0.00	0.06	0.185	O	|	|	|	|	0.27
175.667	0.00	0.06	0.184	O	|	|	|	|	0.27
175.750	0.00	0.06	0.184	O	|	|	|	|	0.27
175.833	0.00	0.06	0.183	O	|	|	|	|	0.27
175.917	0.00	0.06	0.183	O	|	|	|	|	0.27
176.000	0.00	0.06	0.183	O	|	|	|	|	0.26
176.083	0.00	0.06	0.182	O	|	|	|	|	0.26
176.167	0.00	0.06	0.182	O	|	|	|	|	0.26
176.250	0.00	0.06	0.181	O	|	|	|	|	0.26
176.333	0.00	0.06	0.181	O	|	|	|	|	0.26
176.417	0.00	0.06	0.180	O	|	|	|	|	0.26
176.500	0.00	0.06	0.180	O	|	|	|	|	0.26
176.583	0.00	0.06	0.179	O	|	|	|	|	0.26
176.667	0.00	0.06	0.179	O	|	|	|	|	0.26
176.750	0.00	0.06	0.179	O	|	|	|	|	0.26
176.833	0.00	0.06	0.178	O	|	|	|	|	0.26
176.917	0.00	0.06	0.178	O	|	|	|	|	0.26
177.000	0.00	0.06	0.177	O	|	|	|	|	0.26
177.083	0.00	0.06	0.177	O	|	|	|	|	0.26
177.167	0.00	0.06	0.177	O	|	|	|	|	0.26
177.250	0.00	0.06	0.176	O	|	|	|	|	0.26

177.333	0.00	0.06	0.176	O					0.25
177.417	0.00	0.06	0.175	O					0.25
177.500	0.00	0.06	0.175	O					0.25
177.583	0.00	0.06	0.174	O					0.25
177.667	0.00	0.06	0.174	O					0.25
177.750	0.00	0.06	0.174	O					0.25
177.833	0.00	0.06	0.173	O					0.25
177.917	0.00	0.06	0.173	O					0.25
178.000	0.00	0.06	0.172	O					0.25
178.083	0.00	0.06	0.172	O					0.25
178.167	0.00	0.06	0.172	O					0.25
178.250	0.00	0.06	0.171	O					0.25
178.333	0.00	0.06	0.171	O					0.25
178.417	0.00	0.06	0.170	O					0.25
178.500	0.00	0.06	0.170	O					0.25
178.583	0.00	0.06	0.169	O					0.25
178.667	0.00	0.06	0.169	O					0.25
178.750	0.00	0.06	0.169	O					0.24
178.833	0.00	0.06	0.168	O					0.24
178.917	0.00	0.06	0.168	O					0.24
179.000	0.00	0.06	0.167	O					0.24
179.083	0.00	0.06	0.167	O					0.24
179.167	0.00	0.06	0.167	O					0.24
179.250	0.00	0.06	0.166	O					0.24
179.333	0.00	0.06	0.166	O					0.24
179.417	0.00	0.06	0.165	O					0.24
179.500	0.00	0.06	0.165	O					0.24
179.583	0.00	0.06	0.165	O					0.24
179.667	0.00	0.06	0.164	O					0.24
179.750	0.00	0.06	0.164	O					0.24
179.833	0.00	0.06	0.163	O					0.24
179.917	0.00	0.06	0.163	O					0.24
180.000	0.00	0.06	0.163	O					0.24
180.083	0.00	0.06	0.162	O					0.24
180.167	0.00	0.06	0.162	O					0.23
180.250	0.00	0.06	0.162	O					0.23
180.333	0.00	0.06	0.161	O					0.23
180.417	0.00	0.06	0.161	O					0.23
180.500	0.00	0.06	0.160	O					0.23
180.583	0.00	0.06	0.160	O					0.23
180.667	0.00	0.06	0.160	O					0.23
180.750	0.00	0.06	0.159	O					0.23
180.833	0.00	0.06	0.159	O					0.23
180.917	0.00	0.06	0.158	O					0.23
181.000	0.00	0.05	0.158	O					0.23
181.083	0.00	0.05	0.158	O					0.23
181.167	0.00	0.05	0.157	O					0.23
181.250	0.00	0.05	0.157	O					0.23
181.333	0.00	0.05	0.157	O					0.23
181.417	0.00	0.05	0.156	O					0.23
181.500	0.00	0.05	0.156	O					0.23
181.583	0.00	0.05	0.155	O					0.23
181.667	0.00	0.05	0.155	O					0.22
181.750	0.00	0.05	0.155	O					0.22
181.833	0.00	0.05	0.154	O					0.22
181.917	0.00	0.05	0.154	O					0.22
182.000	0.00	0.05	0.154	O					0.22
182.083	0.00	0.05	0.153	O					0.22
182.167	0.00	0.05	0.153	O					0.22
182.250	0.00	0.05	0.153	O					0.22
182.333	0.00	0.05	0.152	O					0.22
182.417	0.00	0.05	0.152	O					0.22
182.500	0.00	0.05	0.151	O					0.22
182.583	0.00	0.05	0.151	O					0.22
182.667	0.00	0.05	0.151	O					0.22
182.750	0.00	0.05	0.150	O					0.22
182.833	0.00	0.05	0.150	O					0.22
182.917	0.00	0.05	0.150	O					0.22
183.000	0.00	0.05	0.149	O					0.22
183.083	0.00	0.05	0.149	O					0.22
183.167	0.00	0.05	0.149	O					0.22

183.250	0.00	0.05	0.148	O	|	|	|	|	0.21
183.333	0.00	0.05	0.148	O	|	|	|	|	0.21
183.417	0.00	0.05	0.147	O	|	|	|	|	0.21
183.500	0.00	0.05	0.147	O	|	|	|	|	0.21
183.583	0.00	0.05	0.147	O	|	|	|	|	0.21
183.667	0.00	0.05	0.146	O	|	|	|	|	0.21
183.750	0.00	0.05	0.146	O	|	|	|	|	0.21
183.833	0.00	0.05	0.146	O	|	|	|	|	0.21
183.917	0.00	0.05	0.145	O	|	|	|	|	0.21
184.000	0.00	0.05	0.145	O	|	|	|	|	0.21
184.083	0.00	0.05	0.145	O	|	|	|	|	0.21
184.167	0.00	0.05	0.144	O	|	|	|	|	0.21
184.250	0.00	0.05	0.144	O	|	|	|	|	0.21
184.333	0.00	0.05	0.144	O	|	|	|	|	0.21
184.417	0.00	0.05	0.143	O	|	|	|	|	0.21
184.500	0.00	0.05	0.143	O	|	|	|	|	0.21
184.583	0.00	0.05	0.143	O	|	|	|	|	0.21
184.667	0.00	0.05	0.142	O	|	|	|	|	0.21
184.750	0.00	0.05	0.142	O	|	|	|	|	0.21
184.833	0.00	0.05	0.142	O	|	|	|	|	0.21
184.917	0.00	0.05	0.141	O	|	|	|	|	0.20
185.000	0.00	0.05	0.141	O	|	|	|	|	0.20
185.083	0.00	0.05	0.141	O	|	|	|	|	0.20
185.167	0.00	0.05	0.140	O	|	|	|	|	0.20
185.250	0.00	0.05	0.140	O	|	|	|	|	0.20
185.333	0.00	0.05	0.140	O	|	|	|	|	0.20
185.417	0.00	0.05	0.139	O	|	|	|	|	0.20
185.500	0.00	0.05	0.139	O	|	|	|	|	0.20
185.583	0.00	0.05	0.139	O	|	|	|	|	0.20
185.667	0.00	0.05	0.138	O	|	|	|	|	0.20
185.750	0.00	0.05	0.138	O	|	|	|	|	0.20
185.833	0.00	0.05	0.138	O	|	|	|	|	0.20
185.917	0.00	0.05	0.137	O	|	|	|	|	0.20
186.000	0.00	0.05	0.137	O	|	|	|	|	0.20
186.083	0.00	0.05	0.137	O	|	|	|	|	0.20
186.167	0.00	0.05	0.136	O	|	|	|	|	0.20
186.250	0.00	0.05	0.136	O	|	|	|	|	0.20
186.333	0.00	0.05	0.136	O	|	|	|	|	0.20
186.417	0.00	0.05	0.135	O	|	|	|	|	0.20
186.500	0.00	0.05	0.135	O	|	|	|	|	0.20
186.583	0.00	0.05	0.135	O	|	|	|	|	0.20
186.667	0.00	0.05	0.134	O	|	|	|	|	0.19
186.750	0.00	0.05	0.134	O	|	|	|	|	0.19
186.833	0.00	0.05	0.134	O	|	|	|	|	0.19
186.917	0.00	0.05	0.133	O	|	|	|	|	0.19
187.000	0.00	0.05	0.133	O	|	|	|	|	0.19
187.083	0.00	0.05	0.133	O	|	|	|	|	0.19
187.167	0.00	0.05	0.132	O	|	|	|	|	0.19
187.250	0.00	0.05	0.132	O	|	|	|	|	0.19
187.333	0.00	0.05	0.132	O	|	|	|	|	0.19
187.417	0.00	0.05	0.131	O	|	|	|	|	0.19
187.500	0.00	0.05	0.131	O	|	|	|	|	0.19
187.583	0.00	0.05	0.131	O	|	|	|	|	0.19
187.667	0.00	0.05	0.131	O	|	|	|	|	0.19
187.750	0.00	0.05	0.130	O	|	|	|	|	0.19
187.833	0.00	0.05	0.130	O	|	|	|	|	0.19
187.917	0.00	0.05	0.130	O	|	|	|	|	0.19
188.000	0.00	0.04	0.129	O	|	|	|	|	0.19
188.083	0.00	0.04	0.129	O	|	|	|	|	0.19
188.167	0.00	0.04	0.129	O	|	|	|	|	0.19
188.250	0.00	0.04	0.128	O	|	|	|	|	0.19
188.333	0.00	0.04	0.128	O	|	|	|	|	0.19
188.417	0.00	0.04	0.128	O	|	|	|	|	0.19
188.500	0.00	0.04	0.127	O	|	|	|	|	0.18
188.583	0.00	0.04	0.127	O	|	|	|	|	0.18
188.667	0.00	0.04	0.127	O	|	|	|	|	0.18
188.750	0.00	0.04	0.127	O	|	|	|	|	0.18
188.833	0.00	0.04	0.126	O	|	|	|	|	0.18
188.917	0.00	0.04	0.126	O	|	|	|	|	0.18
189.000	0.00	0.04	0.126	O	|	|	|	|	0.18
189.083	0.00	0.04	0.125	O	|	|	|	|	0.18

189.167	0.00	0.04	0.125	O					0.18
189.250	0.00	0.04	0.125	O					0.18
189.333	0.00	0.04	0.124	O					0.18
189.417	0.00	0.04	0.124	O					0.18
189.500	0.00	0.04	0.124	O					0.18
189.583	0.00	0.04	0.124	O					0.18
189.667	0.00	0.04	0.123	O					0.18
189.750	0.00	0.04	0.123	O					0.18
189.833	0.00	0.04	0.123	O					0.18
189.917	0.00	0.04	0.122	O					0.18
190.000	0.00	0.04	0.122	O					0.18
190.083	0.00	0.04	0.122	O					0.18
190.167	0.00	0.04	0.121	O					0.18
190.250	0.00	0.04	0.121	O					0.18
190.333	0.00	0.04	0.121	O					0.18
190.417	0.00	0.04	0.121	O					0.17
190.500	0.00	0.04	0.120	O					0.17
190.583	0.00	0.04	0.120	O					0.17
190.667	0.00	0.04	0.120	O					0.17
190.750	0.00	0.04	0.119	O					0.17
190.833	0.00	0.04	0.119	O					0.17
190.917	0.00	0.04	0.119	O					0.17
191.000	0.00	0.04	0.119	O					0.17
191.083	0.00	0.04	0.118	O					0.17
191.167	0.00	0.04	0.118	O					0.17
191.250	0.00	0.04	0.118	O					0.17
191.333	0.00	0.04	0.117	O					0.17
191.417	0.00	0.04	0.117	O					0.17
191.500	0.00	0.04	0.117	O					0.17
191.583	0.00	0.04	0.117	O					0.17
191.667	0.00	0.04	0.116	O					0.17
191.750	0.00	0.04	0.116	O					0.17
191.833	0.00	0.04	0.116	O					0.17
191.917	0.00	0.04	0.116	O					0.17
192.000	0.00	0.04	0.115	O					0.17
192.083	0.00	0.04	0.115	O					0.17
192.167	0.00	0.04	0.115	O					0.17
192.250	0.00	0.04	0.114	O					0.17
192.333	0.00	0.04	0.114	O					0.17
192.417	0.00	0.04	0.114	O					0.17
192.500	0.00	0.04	0.114	O					0.16
192.583	0.00	0.04	0.113	O					0.16
192.667	0.00	0.04	0.113	O					0.16
192.750	0.00	0.04	0.113	O					0.16
192.833	0.00	0.04	0.113	O					0.16
192.917	0.00	0.04	0.112	O					0.16
193.000	0.00	0.04	0.112	O					0.16
193.083	0.00	0.04	0.112	O					0.16
193.167	0.00	0.04	0.111	O					0.16
193.250	0.00	0.04	0.111	O					0.16
193.333	0.00	0.04	0.111	O					0.16
193.417	0.00	0.04	0.111	O					0.16
193.500	0.00	0.04	0.110	O					0.16
193.583	0.00	0.04	0.110	O					0.16
193.667	0.00	0.04	0.110	O					0.16
193.750	0.00	0.04	0.110	O					0.16
193.833	0.00	0.04	0.109	O					0.16
193.917	0.00	0.04	0.109	O					0.16
194.000	0.00	0.04	0.109	O					0.16
194.083	0.00	0.04	0.109	O					0.16
194.167	0.00	0.04	0.108	O					0.16
194.250	0.00	0.04	0.108	O					0.16
194.333	0.00	0.04	0.108	O					0.16
194.417	0.00	0.04	0.107	O					0.16
194.500	0.00	0.04	0.107	O					0.16
194.583	0.00	0.04	0.107	O					0.16
194.667	0.00	0.04	0.107	O					0.15
194.750	0.00	0.04	0.106	O					0.15
194.833	0.00	0.04	0.106	O					0.15
194.917	0.00	0.04	0.106	O					0.15
195.000	0.00	0.04	0.106	O					0.15

195.083	0.00	0.04	0.105	O	|	|	|	|	0.15
195.167	0.00	0.04	0.105	O	|	|	|	|	0.15
195.250	0.00	0.04	0.105	O	|	|	|	|	0.15
195.333	0.00	0.04	0.105	O	|	|	|	|	0.15
195.417	0.00	0.04	0.104	O	|	|	|	|	0.15
195.500	0.00	0.04	0.104	O	|	|	|	|	0.15
195.583	0.00	0.04	0.104	O	|	|	|	|	0.15
195.667	0.00	0.04	0.104	O	|	|	|	|	0.15
195.750	0.00	0.04	0.103	O	|	|	|	|	0.15
195.833	0.00	0.04	0.103	O	|	|	|	|	0.15
195.917	0.00	0.04	0.103	O	|	|	|	|	0.15
196.000	0.00	0.04	0.103	O	|	|	|	|	0.15
196.083	0.00	0.04	0.102	O	|	|	|	|	0.15
196.167	0.00	0.04	0.102	O	|	|	|	|	0.15
196.250	0.00	0.04	0.102	O	|	|	|	|	0.15
196.333	0.00	0.04	0.102	O	|	|	|	|	0.15
196.417	0.00	0.04	0.101	O	|	|	|	|	0.15
196.500	0.00	0.04	0.101	O	|	|	|	|	0.15
196.583	0.00	0.04	0.101	O	|	|	|	|	0.15
196.667	0.00	0.04	0.101	O	|	|	|	|	0.15
196.750	0.00	0.03	0.101	O	|	|	|	|	0.15
196.833	0.00	0.03	0.100	O	|	|	|	|	0.15
196.917	0.00	0.03	0.100	O	|	|	|	|	0.14
197.000	0.00	0.03	0.100	O	|	|	|	|	0.14
197.083	0.00	0.03	0.100	O	|	|	|	|	0.14
197.167	0.00	0.03	0.099	O	|	|	|	|	0.14
197.250	0.00	0.03	0.099	O	|	|	|	|	0.14
197.333	0.00	0.03	0.099	O	|	|	|	|	0.14
197.417	0.00	0.03	0.099	O	|	|	|	|	0.14
197.500	0.00	0.03	0.098	O	|	|	|	|	0.14
197.583	0.00	0.03	0.098	O	|	|	|	|	0.14
197.667	0.00	0.03	0.098	O	|	|	|	|	0.14
197.750	0.00	0.03	0.098	O	|	|	|	|	0.14
197.833	0.00	0.03	0.097	O	|	|	|	|	0.14
197.917	0.00	0.03	0.097	O	|	|	|	|	0.14
198.000	0.00	0.03	0.097	O	|	|	|	|	0.14
198.083	0.00	0.03	0.097	O	|	|	|	|	0.14
198.167	0.00	0.03	0.097	O	|	|	|	|	0.14
198.250	0.00	0.03	0.096	O	|	|	|	|	0.14
198.333	0.00	0.03	0.096	O	|	|	|	|	0.14
198.417	0.00	0.03	0.096	O	|	|	|	|	0.14
198.500	0.00	0.03	0.096	O	|	|	|	|	0.14
198.583	0.00	0.03	0.095	O	|	|	|	|	0.14
198.667	0.00	0.03	0.095	O	|	|	|	|	0.14
198.750	0.00	0.03	0.095	O	|	|	|	|	0.14
198.833	0.00	0.03	0.095	O	|	|	|	|	0.14
198.917	0.00	0.03	0.094	O	|	|	|	|	0.14
199.000	0.00	0.03	0.094	O	|	|	|	|	0.14
199.083	0.00	0.03	0.094	O	|	|	|	|	0.14
199.167	0.00	0.03	0.094	O	|	|	|	|	0.14
199.250	0.00	0.03	0.094	O	|	|	|	|	0.14
199.333	0.00	0.03	0.093	O	|	|	|	|	0.14
199.417	0.00	0.03	0.093	O	|	|	|	|	0.13
199.500	0.00	0.03	0.093	O	|	|	|	|	0.13
199.583	0.00	0.03	0.093	O	|	|	|	|	0.13
199.667	0.00	0.03	0.092	O	|	|	|	|	0.13
199.750	0.00	0.03	0.092	O	|	|	|	|	0.13
199.833	0.00	0.03	0.092	O	|	|	|	|	0.13
199.917	0.00	0.03	0.092	O	|	|	|	|	0.13
200.000	0.00	0.03	0.092	O	|	|	|	|	0.13
200.083	0.00	0.03	0.091	O	|	|	|	|	0.13
200.167	0.00	0.03	0.091	O	|	|	|	|	0.13
200.250	0.00	0.03	0.091	O	|	|	|	|	0.13
200.333	0.00	0.03	0.091	O	|	|	|	|	0.13
200.417	0.00	0.03	0.090	O	|	|	|	|	0.13
200.500	0.00	0.03	0.090	O	|	|	|	|	0.13
200.583	0.00	0.03	0.090	O	|	|	|	|	0.13
200.667	0.00	0.03	0.090	O	|	|	|	|	0.13
200.750	0.00	0.03	0.090	O	|	|	|	|	0.13
200.833	0.00	0.03	0.089	O	|	|	|	|	0.13
200.917	0.00	0.03	0.089	O	|	|	|	|	0.13

201.000	0.00	0.03	0.089	O	|	|	|	|	0.13
201.083	0.00	0.03	0.089	O	|	|	|	|	0.13
201.167	0.00	0.03	0.089	O	|	|	|	|	0.13
201.250	0.00	0.03	0.088	O	|	|	|	|	0.13
201.333	0.00	0.03	0.088	O	|	|	|	|	0.13
201.417	0.00	0.03	0.088	O	|	|	|	|	0.13
201.500	0.00	0.03	0.088	O	|	|	|	|	0.13
201.583	0.00	0.03	0.087	O	|	|	|	|	0.13
201.667	0.00	0.03	0.087	O	|	|	|	|	0.13
201.750	0.00	0.03	0.087	O	|	|	|	|	0.13
201.833	0.00	0.03	0.087	O	|	|	|	|	0.13
201.917	0.00	0.03	0.087	O	|	|	|	|	0.13
202.000	0.00	0.03	0.086	O	|	|	|	|	0.13
202.083	0.00	0.03	0.086	O	|	|	|	|	0.12
202.167	0.00	0.03	0.086	O	|	|	|	|	0.12
202.250	0.00	0.03	0.086	O	|	|	|	|	0.12
202.333	0.00	0.03	0.086	O	|	|	|	|	0.12
202.417	0.00	0.03	0.085	O	|	|	|	|	0.12
202.500	0.00	0.03	0.085	O	|	|	|	|	0.12
202.583	0.00	0.03	0.085	O	|	|	|	|	0.12
202.667	0.00	0.03	0.085	O	|	|	|	|	0.12
202.750	0.00	0.03	0.085	O	|	|	|	|	0.12
202.833	0.00	0.03	0.084	O	|	|	|	|	0.12
202.917	0.00	0.03	0.084	O	|	|	|	|	0.12
203.000	0.00	0.03	0.084	O	|	|	|	|	0.12
203.083	0.00	0.03	0.084	O	|	|	|	|	0.12
203.167	0.00	0.03	0.084	O	|	|	|	|	0.12
203.250	0.00	0.03	0.083	O	|	|	|	|	0.12
203.333	0.00	0.03	0.083	O	|	|	|	|	0.12
203.417	0.00	0.03	0.083	O	|	|	|	|	0.12
203.500	0.00	0.03	0.083	O	|	|	|	|	0.12
203.583	0.00	0.03	0.083	O	|	|	|	|	0.12
203.667	0.00	0.03	0.082	O	|	|	|	|	0.12
203.750	0.00	0.03	0.082	O	|	|	|	|	0.12
203.833	0.00	0.03	0.082	O	|	|	|	|	0.12
203.917	0.00	0.03	0.082	O	|	|	|	|	0.12
204.000	0.00	0.03	0.082	O	|	|	|	|	0.12
204.083	0.00	0.03	0.081	O	|	|	|	|	0.12
204.167	0.00	0.03	0.081	O	|	|	|	|	0.12
204.250	0.00	0.03	0.081	O	|	|	|	|	0.12
204.333	0.00	0.03	0.081	O	|	|	|	|	0.12
204.417	0.00	0.03	0.081	O	|	|	|	|	0.12
204.500	0.00	0.03	0.080	O	|	|	|	|	0.12
204.583	0.00	0.03	0.080	O	|	|	|	|	0.12
204.667	0.00	0.03	0.080	O	|	|	|	|	0.12
204.750	0.00	0.03	0.080	O	|	|	|	|	0.12
204.833	0.00	0.03	0.080	O	|	|	|	|	0.12
204.917	0.00	0.03	0.079	O	|	|	|	|	0.12
205.000	0.00	0.03	0.079	O	|	|	|	|	0.11
205.083	0.00	0.03	0.079	O	|	|	|	|	0.11
205.167	0.00	0.03	0.079	O	|	|	|	|	0.11
205.250	0.00	0.03	0.079	O	|	|	|	|	0.11
205.333	0.00	0.03	0.079	O	|	|	|	|	0.11
205.417	0.00	0.03	0.078	O	|	|	|	|	0.11
205.500	0.00	0.03	0.078	O	|	|	|	|	0.11
205.583	0.00	0.03	0.078	O	|	|	|	|	0.11
205.667	0.00	0.03	0.078	O	|	|	|	|	0.11
205.750	0.00	0.03	0.078	O	|	|	|	|	0.11
205.833	0.00	0.03	0.077	O	|	|	|	|	0.11
205.917	0.00	0.03	0.077	O	|	|	|	|	0.11
206.000	0.00	0.03	0.077	O	|	|	|	|	0.11
206.083	0.00	0.03	0.077	O	|	|	|	|	0.11
206.167	0.00	0.03	0.077	O	|	|	|	|	0.11
206.250	0.00	0.03	0.077	O	|	|	|	|	0.11
206.333	0.00	0.03	0.076	O	|	|	|	|	0.11
206.417	0.00	0.03	0.076	O	|	|	|	|	0.11
206.500	0.00	0.03	0.076	O	|	|	|	|	0.11
206.583	0.00	0.03	0.076	O	|	|	|	|	0.11
206.667	0.00	0.03	0.076	O	|	|	|	|	0.11
206.750	0.00	0.03	0.075	O	|	|	|	|	0.11
206.833	0.00	0.03	0.075	O	|	|	|	|	0.11

206.917	0.00	0.03	0.075	O	|	|	|	|	0.11
207.000	0.00	0.03	0.075	O	|	|	|	|	0.11
207.083	0.00	0.03	0.075	O	|	|	|	|	0.11
207.167	0.00	0.03	0.075	O	|	|	|	|	0.11
207.250	0.00	0.03	0.074	O	|	|	|	|	0.11
207.333	0.00	0.03	0.074	O	|	|	|	|	0.11
207.417	0.00	0.03	0.074	O	|	|	|	|	0.11
207.500	0.00	0.03	0.074	O	|	|	|	|	0.11
207.583	0.00	0.03	0.074	O	|	|	|	|	0.11
207.667	0.00	0.03	0.073	O	|	|	|	|	0.11
207.750	0.00	0.03	0.073	O	|	|	|	|	0.11
207.833	0.00	0.03	0.073	O	|	|	|	|	0.11
207.917	0.00	0.03	0.073	O	|	|	|	|	0.11
208.000	0.00	0.03	0.073	O	|	|	|	|	0.11
208.083	0.00	0.03	0.073	O	|	|	|	|	0.11
208.167	0.00	0.03	0.072	O	|	|	|	|	0.10
208.250	0.00	0.03	0.072	O	|	|	|	|	0.10
208.333	0.00	0.03	0.072	O	|	|	|	|	0.10
208.417	0.00	0.03	0.072	O	|	|	|	|	0.10
208.500	0.00	0.02	0.072	O	|	|	|	|	0.10
208.583	0.00	0.02	0.072	O	|	|	|	|	0.10
208.667	0.00	0.02	0.071	O	|	|	|	|	0.10
208.750	0.00	0.02	0.071	O	|	|	|	|	0.10
208.833	0.00	0.02	0.071	O	|	|	|	|	0.10
208.917	0.00	0.02	0.071	O	|	|	|	|	0.10
209.000	0.00	0.02	0.071	O	|	|	|	|	0.10
209.083	0.00	0.02	0.071	O	|	|	|	|	0.10
209.167	0.00	0.02	0.070	O	|	|	|	|	0.10
209.250	0.00	0.02	0.070	O	|	|	|	|	0.10
209.333	0.00	0.02	0.070	O	|	|	|	|	0.10
209.417	0.00	0.02	0.070	O	|	|	|	|	0.10
209.500	0.00	0.02	0.070	O	|	|	|	|	0.10
209.583	0.00	0.02	0.070	O	|	|	|	|	0.10
209.667	0.00	0.02	0.069	O	|	|	|	|	0.10
209.750	0.00	0.02	0.069	O	|	|	|	|	0.10
209.833	0.00	0.02	0.069	O	|	|	|	|	0.10
209.917	0.00	0.02	0.069	O	|	|	|	|	0.10
210.000	0.00	0.02	0.069	O	|	|	|	|	0.10
210.083	0.00	0.02	0.069	O	|	|	|	|	0.10
210.167	0.00	0.02	0.068	O	|	|	|	|	0.10
210.250	0.00	0.02	0.068	O	|	|	|	|	0.10
210.333	0.00	0.02	0.068	O	|	|	|	|	0.10
210.417	0.00	0.02	0.068	O	|	|	|	|	0.10
210.500	0.00	0.02	0.068	O	|	|	|	|	0.10
210.583	0.00	0.02	0.068	O	|	|	|	|	0.10
210.667	0.00	0.02	0.067	O	|	|	|	|	0.10
210.750	0.00	0.02	0.067	O	|	|	|	|	0.10
210.833	0.00	0.02	0.067	O	|	|	|	|	0.10
210.917	0.00	0.02	0.067	O	|	|	|	|	0.10
211.000	0.00	0.02	0.067	O	|	|	|	|	0.10
211.083	0.00	0.02	0.067	O	|	|	|	|	0.10
211.167	0.00	0.02	0.066	O	|	|	|	|	0.10
211.250	0.00	0.02	0.066	O	|	|	|	|	0.10
211.333	0.00	0.02	0.066	O	|	|	|	|	0.10
211.417	0.00	0.02	0.066	O	|	|	|	|	0.10
211.500	0.00	0.02	0.066	O	|	|	|	|	0.10
211.583	0.00	0.02	0.066	O	|	|	|	|	0.10
211.667	0.00	0.02	0.065	O	|	|	|	|	0.09
211.750	0.00	0.02	0.065	O	|	|	|	|	0.09
211.833	0.00	0.02	0.065	O	|	|	|	|	0.09
211.917	0.00	0.02	0.065	O	|	|	|	|	0.09
212.000	0.00	0.02	0.065	O	|	|	|	|	0.09
212.083	0.00	0.02	0.065	O	|	|	|	|	0.09
212.167	0.00	0.02	0.065	O	|	|	|	|	0.09
212.250	0.00	0.02	0.064	O	|	|	|	|	0.09
212.333	0.00	0.02	0.064	O	|	|	|	|	0.09
212.417	0.00	0.02	0.064	O	|	|	|	|	0.09
212.500	0.00	0.02	0.064	O	|	|	|	|	0.09
212.583	0.00	0.02	0.064	O	|	|	|	|	0.09
212.667	0.00	0.02	0.064	O	|	|	|	|	0.09
212.750	0.00	0.02	0.063	O	|	|	|	|	0.09

212.833	0.00	0.02	0.063	O	|	|	|	|	0.09
212.917	0.00	0.02	0.063	O	|	|	|	|	0.09
213.000	0.00	0.02	0.063	O	|	|	|	|	0.09
213.083	0.00	0.02	0.063	O	|	|	|	|	0.09
213.167	0.00	0.02	0.063	O	|	|	|	|	0.09
213.250	0.00	0.02	0.063	O	|	|	|	|	0.09
213.333	0.00	0.02	0.062	O	|	|	|	|	0.09
213.417	0.00	0.02	0.062	O	|	|	|	|	0.09
213.500	0.00	0.02	0.062	O	|	|	|	|	0.09
213.583	0.00	0.02	0.062	O	|	|	|	|	0.09
213.667	0.00	0.02	0.062	O	|	|	|	|	0.09
213.750	0.00	0.02	0.062	O	|	|	|	|	0.09
213.833	0.00	0.02	0.062	O	|	|	|	|	0.09
213.917	0.00	0.02	0.061	O	|	|	|	|	0.09
214.000	0.00	0.02	0.061	O	|	|	|	|	0.09
214.083	0.00	0.02	0.061	O	|	|	|	|	0.09
214.167	0.00	0.02	0.061	O	|	|	|	|	0.09
214.250	0.00	0.02	0.061	O	|	|	|	|	0.09
214.333	0.00	0.02	0.061	O	|	|	|	|	0.09
214.417	0.00	0.02	0.060	O	|	|	|	|	0.09
214.500	0.00	0.02	0.060	O	|	|	|	|	0.09
214.583	0.00	0.02	0.060	O	|	|	|	|	0.09
214.667	0.00	0.02	0.060	O	|	|	|	|	0.09
214.750	0.00	0.02	0.060	O	|	|	|	|	0.09
214.833	0.00	0.02	0.060	O	|	|	|	|	0.09
214.917	0.00	0.02	0.060	O	|	|	|	|	0.09
215.000	0.00	0.02	0.059	O	|	|	|	|	0.09
215.083	0.00	0.02	0.059	O	|	|	|	|	0.09
215.167	0.00	0.02	0.059	O	|	|	|	|	0.09
215.250	0.00	0.02	0.059	O	|	|	|	|	0.09
215.333	0.00	0.02	0.059	O	|	|	|	|	0.09
215.417	0.00	0.02	0.059	O	|	|	|	|	0.09
215.500	0.00	0.02	0.059	O	|	|	|	|	0.08
215.583	0.00	0.02	0.058	O	|	|	|	|	0.08
215.667	0.00	0.02	0.058	O	|	|	|	|	0.08
215.750	0.00	0.02	0.058	O	|	|	|	|	0.08
215.833	0.00	0.02	0.058	O	|	|	|	|	0.08
215.917	0.00	0.02	0.058	O	|	|	|	|	0.08
216.000	0.00	0.02	0.058	O	|	|	|	|	0.08
216.083	0.00	0.02	0.058	O	|	|	|	|	0.08
216.167	0.00	0.02	0.058	O	|	|	|	|	0.08
216.250	0.00	0.02	0.057	O	|	|	|	|	0.08
216.333	0.00	0.02	0.057	O	|	|	|	|	0.08
216.417	0.00	0.02	0.057	O	|	|	|	|	0.08
216.500	0.00	0.02	0.057	O	|	|	|	|	0.08
216.583	0.00	0.02	0.057	O	|	|	|	|	0.08
216.667	0.00	0.02	0.057	O	|	|	|	|	0.08
216.750	0.00	0.02	0.057	O	|	|	|	|	0.08
216.833	0.00	0.02	0.056	O	|	|	|	|	0.08
216.917	0.00	0.02	0.056	O	|	|	|	|	0.08
217.000	0.00	0.02	0.056	O	|	|	|	|	0.08
217.083	0.00	0.02	0.056	O	|	|	|	|	0.08
217.167	0.00	0.02	0.056	O	|	|	|	|	0.08
217.250	0.00	0.02	0.056	O	|	|	|	|	0.08
217.333	0.00	0.02	0.056	O	|	|	|	|	0.08
217.417	0.00	0.02	0.055	O	|	|	|	|	0.08
217.500	0.00	0.02	0.055	O	|	|	|	|	0.08
217.583	0.00	0.02	0.055	O	|	|	|	|	0.08
217.667	0.00	0.02	0.055	O	|	|	|	|	0.08
217.750	0.00	0.02	0.055	O	|	|	|	|	0.08
217.833	0.00	0.02	0.055	O	|	|	|	|	0.08
217.917	0.00	0.02	0.055	O	|	|	|	|	0.08
218.000	0.00	0.02	0.055	O	|	|	|	|	0.08
218.083	0.00	0.02	0.054	O	|	|	|	|	0.08
218.167	0.00	0.02	0.054	O	|	|	|	|	0.08
218.250	0.00	0.02	0.054	O	|	|	|	|	0.08
218.333	0.00	0.02	0.054	O	|	|	|	|	0.08
218.417	0.00	0.02	0.054	O	|	|	|	|	0.08
218.500	0.00	0.02	0.054	O	|	|	|	|	0.08
218.583	0.00	0.02	0.054	O	|	|	|	|	0.08
218.667	0.00	0.02	0.054	O	|	|	|	|	0.08

218.750	0.00	0.02	0.053	O	|	|	|	|	0.08
218.833	0.00	0.02	0.053	O	|	|	|	|	0.08
218.917	0.00	0.02	0.053	O	|	|	|	|	0.08
219.000	0.00	0.02	0.053	O	|	|	|	|	0.08
219.083	0.00	0.02	0.053	O	|	|	|	|	0.08
219.167	0.00	0.02	0.053	O	|	|	|	|	0.08
219.250	0.00	0.02	0.053	O	|	|	|	|	0.08
219.333	0.00	0.02	0.053	O	|	|	|	|	0.08
219.417	0.00	0.02	0.052	O	|	|	|	|	0.08
219.500	0.00	0.02	0.052	O	|	|	|	|	0.08
219.583	0.00	0.02	0.052	O	|	|	|	|	0.08
219.667	0.00	0.02	0.052	O	|	|	|	|	0.08
219.750	0.00	0.02	0.052	O	|	|	|	|	0.08
219.833	0.00	0.02	0.052	O	|	|	|	|	0.08
219.917	0.00	0.02	0.052	O	|	|	|	|	0.07
220.000	0.00	0.02	0.052	O	|	|	|	|	0.07
220.083	0.00	0.02	0.051	O	|	|	|	|	0.07
220.167	0.00	0.02	0.051	O	|	|	|	|	0.07
220.250	0.00	0.02	0.051	O	|	|	|	|	0.07
220.333	0.00	0.02	0.051	O	|	|	|	|	0.07
220.417	0.00	0.02	0.051	O	|	|	|	|	0.07
220.500	0.00	0.02	0.051	O	|	|	|	|	0.07
220.583	0.00	0.02	0.051	O	|	|	|	|	0.07
220.667	0.00	0.02	0.051	O	|	|	|	|	0.07
220.750	0.00	0.02	0.050	O	|	|	|	|	0.07
220.833	0.00	0.02	0.050	O	|	|	|	|	0.07
220.917	0.00	0.02	0.050	O	|	|	|	|	0.07
221.000	0.00	0.02	0.050	O	|	|	|	|	0.07
221.083	0.00	0.02	0.050	O	|	|	|	|	0.07
221.167	0.00	0.02	0.050	O	|	|	|	|	0.07
221.250	0.00	0.02	0.050	O	|	|	|	|	0.07
221.333	0.00	0.02	0.050	O	|	|	|	|	0.07
221.417	0.00	0.02	0.049	O	|	|	|	|	0.07
221.500	0.00	0.02	0.049	O	|	|	|	|	0.07
221.583	0.00	0.02	0.049	O	|	|	|	|	0.07
221.667	0.00	0.02	0.049	O	|	|	|	|	0.07
221.750	0.00	0.02	0.049	O	|	|	|	|	0.07
221.833	0.00	0.02	0.049	O	|	|	|	|	0.07
221.917	0.00	0.02	0.049	O	|	|	|	|	0.07
222.000	0.00	0.02	0.049	O	|	|	|	|	0.07
222.083	0.00	0.02	0.049	O	|	|	|	|	0.07
222.167	0.00	0.02	0.048	O	|	|	|	|	0.07
222.250	0.00	0.02	0.048	O	|	|	|	|	0.07
222.333	0.00	0.02	0.048	O	|	|	|	|	0.07
222.417	0.00	0.02	0.048	O	|	|	|	|	0.07
222.500	0.00	0.02	0.048	O	|	|	|	|	0.07
222.583	0.00	0.02	0.048	O	|	|	|	|	0.07
222.667	0.00	0.02	0.048	O	|	|	|	|	0.07
222.750	0.00	0.02	0.048	O	|	|	|	|	0.07
222.833	0.00	0.02	0.047	O	|	|	|	|	0.07
222.917	0.00	0.02	0.047	O	|	|	|	|	0.07
223.000	0.00	0.02	0.047	O	|	|	|	|	0.07
223.083	0.00	0.02	0.047	O	|	|	|	|	0.07
223.167	0.00	0.02	0.047	O	|	|	|	|	0.07
223.250	0.00	0.02	0.047	O	|	|	|	|	0.07
223.333	0.00	0.02	0.047	O	|	|	|	|	0.07
223.417	0.00	0.02	0.047	O	|	|	|	|	0.07
223.500	0.00	0.02	0.047	O	|	|	|	|	0.07
223.583	0.00	0.02	0.046	O	|	|	|	|	0.07
223.667	0.00	0.02	0.046	O	|	|	|	|	0.07
223.750	0.00	0.02	0.046	O	|	|	|	|	0.07
223.833	0.00	0.02	0.046	O	|	|	|	|	0.07
223.917	0.00	0.02	0.046	O	|	|	|	|	0.07
224.000	0.00	0.02	0.046	O	|	|	|	|	0.07
224.083	0.00	0.02	0.046	O	|	|	|	|	0.07
224.167	0.00	0.02	0.046	O	|	|	|	|	0.07
224.250	0.00	0.02	0.046	O	|	|	|	|	0.07
224.333	0.00	0.02	0.045	O	|	|	|	|	0.07
224.417	0.00	0.02	0.045	O	|	|	|	|	0.07
224.500	0.00	0.02	0.045	O	|	|	|	|	0.07
224.583	0.00	0.02	0.045	O	|	|	|	|	0.07

224.667	0.00	0.02	0.045	O					0.07
224.750	0.00	0.02	0.045	O					0.07
224.833	0.00	0.02	0.045	O					0.06
224.917	0.00	0.02	0.045	O					0.06
225.000	0.00	0.02	0.045	O					0.06
225.083	0.00	0.02	0.045	O					0.06
225.167	0.00	0.02	0.044	O					0.06
225.250	0.00	0.02	0.044	O					0.06
225.333	0.00	0.02	0.044	O					0.06
225.417	0.00	0.02	0.044	O					0.06
225.500	0.00	0.02	0.044	O					0.06
225.583	0.00	0.02	0.044	O					0.06
225.667	0.00	0.02	0.044	O					0.06
225.750	0.00	0.02	0.044	O					0.06
225.833	0.00	0.02	0.044	O					0.06
225.917	0.00	0.02	0.043	O					0.06
226.000	0.00	0.02	0.043	O					0.06
226.083	0.00	0.02	0.043	O					0.06
226.167	0.00	0.02	0.043	O					0.06
226.250	0.00	0.01	0.043	O					0.06
226.333	0.00	0.01	0.043	O					0.06
226.417	0.00	0.01	0.043	O					0.06
226.500	0.00	0.01	0.043	O					0.06
226.583	0.00	0.01	0.043	O					0.06
226.667	0.00	0.01	0.043	O					0.06
226.750	0.00	0.01	0.042	O					0.06
226.833	0.00	0.01	0.042	O					0.06
226.917	0.00	0.01	0.042	O					0.06
227.000	0.00	0.01	0.042	O					0.06
227.083	0.00	0.01	0.042	O					0.06
227.167	0.00	0.01	0.042	O					0.06
227.250	0.00	0.01	0.042	O					0.06
227.333	0.00	0.01	0.042	O					0.06
227.417	0.00	0.01	0.042	O					0.06
227.500	0.00	0.01	0.042	O					0.06
227.583	0.00	0.01	0.041	O					0.06
227.667	0.00	0.01	0.041	O					0.06
227.750	0.00	0.01	0.041	O					0.06
227.833	0.00	0.01	0.041	O					0.06
227.917	0.00	0.01	0.041	O					0.06
228.000	0.00	0.01	0.041	O					0.06
228.083	0.00	0.01	0.041	O					0.06
228.167	0.00	0.01	0.041	O					0.06
228.250	0.00	0.01	0.041	O					0.06
228.333	0.00	0.01	0.041	O					0.06
228.417	0.00	0.01	0.040	O					0.06
228.500	0.00	0.01	0.040	O					0.06
228.583	0.00	0.01	0.040	O					0.06
228.667	0.00	0.01	0.040	O					0.06
228.750	0.00	0.01	0.040	O					0.06
228.833	0.00	0.01	0.040	O					0.06
228.917	0.00	0.01	0.040	O					0.06
229.000	0.00	0.01	0.040	O					0.06
229.083	0.00	0.01	0.040	O					0.06
229.167	0.00	0.01	0.040	O					0.06
229.250	0.00	0.01	0.039	O					0.06
229.333	0.00	0.01	0.039	O					0.06
229.417	0.00	0.01	0.039	O					0.06
229.500	0.00	0.01	0.039	O					0.06
229.583	0.00	0.01	0.039	O					0.06
229.667	0.00	0.01	0.039	O					0.06
229.750	0.00	0.01	0.039	O					0.06
229.833	0.00	0.01	0.039	O					0.06
229.917	0.00	0.01	0.039	O					0.06
230.000	0.00	0.01	0.039	O					0.06
230.083	0.00	0.01	0.039	O					0.06
230.167	0.00	0.01	0.038	O					0.06
230.250	0.00	0.01	0.038	O					0.06
230.333	0.00	0.01	0.038	O					0.06
230.417	0.00	0.01	0.038	O					0.06
230.500	0.00	0.01	0.038	O					0.06

230.583	0.00	0.01	0.038	O	|	|	|	|	0.06
230.667	0.00	0.01	0.038	O	|	|	|	|	0.05
230.750	0.00	0.01	0.038	O	|	|	|	|	0.05
230.833	0.00	0.01	0.038	O	|	|	|	|	0.05
230.917	0.00	0.01	0.038	O	|	|	|	|	0.05
231.000	0.00	0.01	0.038	O	|	|	|	|	0.05
231.083	0.00	0.01	0.037	O	|	|	|	|	0.05
231.167	0.00	0.01	0.037	O	|	|	|	|	0.05
231.250	0.00	0.01	0.037	O	|	|	|	|	0.05
231.333	0.00	0.01	0.037	O	|	|	|	|	0.05
231.417	0.00	0.01	0.037	O	|	|	|	|	0.05
231.500	0.00	0.01	0.037	O	|	|	|	|	0.05
231.583	0.00	0.01	0.037	O	|	|	|	|	0.05
231.667	0.00	0.01	0.037	O	|	|	|	|	0.05
231.750	0.00	0.01	0.037	O	|	|	|	|	0.05
231.833	0.00	0.01	0.037	O	|	|	|	|	0.05
231.917	0.00	0.01	0.037	O	|	|	|	|	0.05
232.000	0.00	0.01	0.036	O	|	|	|	|	0.05
232.083	0.00	0.01	0.036	O	|	|	|	|	0.05
232.167	0.00	0.01	0.036	O	|	|	|	|	0.05
232.250	0.00	0.01	0.036	O	|	|	|	|	0.05
232.333	0.00	0.01	0.036	O	|	|	|	|	0.05
232.417	0.00	0.01	0.036	O	|	|	|	|	0.05
232.500	0.00	0.01	0.036	O	|	|	|	|	0.05
232.583	0.00	0.01	0.036	O	|	|	|	|	0.05
232.667	0.00	0.01	0.036	O	|	|	|	|	0.05
232.750	0.00	0.01	0.036	O	|	|	|	|	0.05
232.833	0.00	0.01	0.036	O	|	|	|	|	0.05
232.917	0.00	0.01	0.036	O	|	|	|	|	0.05
233.000	0.00	0.01	0.035	O	|	|	|	|	0.05
233.083	0.00	0.01	0.035	O	|	|	|	|	0.05
233.167	0.00	0.01	0.035	O	|	|	|	|	0.05
233.250	0.00	0.01	0.035	O	|	|	|	|	0.05
233.333	0.00	0.01	0.035	O	|	|	|	|	0.05
233.417	0.00	0.01	0.035	O	|	|	|	|	0.05
233.500	0.00	0.01	0.035	O	|	|	|	|	0.05
233.583	0.00	0.01	0.035	O	|	|	|	|	0.05
233.667	0.00	0.01	0.035	O	|	|	|	|	0.05
233.750	0.00	0.01	0.035	O	|	|	|	|	0.05
233.833	0.00	0.01	0.035	O	|	|	|	|	0.05
233.917	0.00	0.01	0.035	O	|	|	|	|	0.05
234.000	0.00	0.01	0.034	O	|	|	|	|	0.05
234.083	0.00	0.01	0.034	O	|	|	|	|	0.05
234.167	0.00	0.01	0.034	O	|	|	|	|	0.05
234.250	0.00	0.01	0.034	O	|	|	|	|	0.05
234.333	0.00	0.01	0.034	O	|	|	|	|	0.05
234.417	0.00	0.01	0.034	O	|	|	|	|	0.05
234.500	0.00	0.01	0.034	O	|	|	|	|	0.05
234.583	0.00	0.01	0.034	O	|	|	|	|	0.05
234.667	0.00	0.01	0.034	O	|	|	|	|	0.05
234.750	0.00	0.01	0.034	O	|	|	|	|	0.05
234.833	0.00	0.01	0.034	O	|	|	|	|	0.05
234.917	0.00	0.01	0.034	O	|	|	|	|	0.05
235.000	0.00	0.01	0.033	O	|	|	|	|	0.05
235.083	0.00	0.01	0.033	O	|	|	|	|	0.05
235.167	0.00	0.01	0.033	O	|	|	|	|	0.05
235.250	0.00	0.01	0.033	O	|	|	|	|	0.05
235.333	0.00	0.01	0.033	O	|	|	|	|	0.05
235.417	0.00	0.01	0.033	O	|	|	|	|	0.05
235.500	0.00	0.01	0.033	O	|	|	|	|	0.05
235.583	0.00	0.01	0.033	O	|	|	|	|	0.05
235.667	0.00	0.01	0.033	O	|	|	|	|	0.05
235.750	0.00	0.01	0.033	O	|	|	|	|	0.05
235.833	0.00	0.01	0.033	O	|	|	|	|	0.05
235.917	0.00	0.01	0.033	O	|	|	|	|	0.05
236.000	0.00	0.01	0.033	O	|	|	|	|	0.05
236.083	0.00	0.01	0.032	O	|	|	|	|	0.05
236.167	0.00	0.01	0.032	O	|	|	|	|	0.05
236.250	0.00	0.01	0.032	O	|	|	|	|	0.05
236.333	0.00	0.01	0.032	O	|	|	|	|	0.05
236.417	0.00	0.01	0.032	O	|	|	|	|	0.05

236.500	0.00	0.01	0.032	O	|	|	|	|	0.05
236.583	0.00	0.01	0.032	O	|	|	|	|	0.05
236.667	0.00	0.01	0.032	O	|	|	|	|	0.05
236.750	0.00	0.01	0.032	O	|	|	|	|	0.05
236.833	0.00	0.01	0.032	O	|	|	|	|	0.05
236.917	0.00	0.01	0.032	O	|	|	|	|	0.05
237.000	0.00	0.01	0.032	O	|	|	|	|	0.05
237.083	0.00	0.01	0.032	O	|	|	|	|	0.05
237.167	0.00	0.01	0.031	O	|	|	|	|	0.05
237.250	0.00	0.01	0.031	O	|	|	|	|	0.05
237.333	0.00	0.01	0.031	O	|	|	|	|	0.05
237.417	0.00	0.01	0.031	O	|	|	|	|	0.05
237.500	0.00	0.01	0.031	O	|	|	|	|	0.05
237.583	0.00	0.01	0.031	O	|	|	|	|	0.05
237.667	0.00	0.01	0.031	O	|	|	|	|	0.04
237.750	0.00	0.01	0.031	O	|	|	|	|	0.04
237.833	0.00	0.01	0.031	O	|	|	|	|	0.04
237.917	0.00	0.01	0.031	O	|	|	|	|	0.04
238.000	0.00	0.01	0.031	O	|	|	|	|	0.04
238.083	0.00	0.01	0.031	O	|	|	|	|	0.04
238.167	0.00	0.01	0.031	O	|	|	|	|	0.04
238.250	0.00	0.01	0.030	O	|	|	|	|	0.04
238.333	0.00	0.01	0.030	O	|	|	|	|	0.04
238.417	0.00	0.01	0.030	O	|	|	|	|	0.04
238.500	0.00	0.01	0.030	O	|	|	|	|	0.04
238.583	0.00	0.01	0.030	O	|	|	|	|	0.04
238.667	0.00	0.01	0.030	O	|	|	|	|	0.04
238.750	0.00	0.01	0.030	O	|	|	|	|	0.04
238.833	0.00	0.01	0.030	O	|	|	|	|	0.04
238.917	0.00	0.01	0.030	O	|	|	|	|	0.04
239.000	0.00	0.01	0.030	O	|	|	|	|	0.04
239.083	0.00	0.01	0.030	O	|	|	|	|	0.04
239.167	0.00	0.01	0.030	O	|	|	|	|	0.04
239.250	0.00	0.01	0.030	O	|	|	|	|	0.04
239.333	0.00	0.01	0.030	O	|	|	|	|	0.04
239.417	0.00	0.01	0.029	O	|	|	|	|	0.04
239.500	0.00	0.01	0.029	O	|	|	|	|	0.04
239.583	0.00	0.01	0.029	O	|	|	|	|	0.04
239.667	0.00	0.01	0.029	O	|	|	|	|	0.04
239.750	0.00	0.01	0.029	O	|	|	|	|	0.04
239.833	0.00	0.01	0.029	O	|	|	|	|	0.04
239.917	0.00	0.01	0.029	O	|	|	|	|	0.04
240.000	0.00	0.01	0.029	O	|	|	|	|	0.04
240.083	0.00	0.01	0.029	O	|	|	|	|	0.04
240.167	0.00	0.01	0.029	O	|	|	|	|	0.04
240.250	0.00	0.01	0.029	O	|	|	|	|	0.04
240.333	0.00	0.01	0.029	O	|	|	|	|	0.04
240.417	0.00	0.01	0.029	O	|	|	|	|	0.04
240.500	0.00	0.01	0.029	O	|	|	|	|	0.04
240.583	0.00	0.01	0.029	O	|	|	|	|	0.04
240.667	0.00	0.01	0.028	O	|	|	|	|	0.04
240.750	0.00	0.01	0.028	O	|	|	|	|	0.04
240.833	0.00	0.01	0.028	O	|	|	|	|	0.04
240.917	0.00	0.01	0.028	O	|	|	|	|	0.04
241.000	0.00	0.01	0.028	O	|	|	|	|	0.04
241.083	0.00	0.01	0.028	O	|	|	|	|	0.04
241.167	0.00	0.01	0.028	O	|	|	|	|	0.04
241.250	0.00	0.01	0.028	O	|	|	|	|	0.04
241.333	0.00	0.01	0.028	O	|	|	|	|	0.04
241.417	0.00	0.01	0.028	O	|	|	|	|	0.04
241.500	0.00	0.01	0.028	O	|	|	|	|	0.04
241.583	0.00	0.01	0.028	O	|	|	|	|	0.04
241.667	0.00	0.01	0.028	O	|	|	|	|	0.04
241.750	0.00	0.01	0.028	O	|	|	|	|	0.04
241.833	0.00	0.01	0.028	O	|	|	|	|	0.04
241.917	0.00	0.01	0.027	O	|	|	|	|	0.04
242.000	0.00	0.01	0.027	O	|	|	|	|	0.04
242.083	0.00	0.01	0.027	O	|	|	|	|	0.04
242.167	0.00	0.01	0.027	O	|	|	|	|	0.04
242.250	0.00	0.01	0.027	O	|	|	|	|	0.04
242.333	0.00	0.01	0.027	O	|	|	|	|	0.04

242.417	0.00	0.01	0.027	O	|	|	|	|	0.04
242.500	0.00	0.01	0.027	O	|	|	|	|	0.04
242.583	0.00	0.01	0.027	O	|	|	|	|	0.04
242.667	0.00	0.01	0.027	O	|	|	|	|	0.04
242.750	0.00	0.01	0.027	O	|	|	|	|	0.04
242.833	0.00	0.01	0.027	O	|	|	|	|	0.04
242.917	0.00	0.01	0.027	O	|	|	|	|	0.04
243.000	0.00	0.01	0.027	O	|	|	|	|	0.04
243.083	0.00	0.01	0.027	O	|	|	|	|	0.04
243.167	0.00	0.01	0.026	O	|	|	|	|	0.04
243.250	0.00	0.01	0.026	O	|	|	|	|	0.04
243.333	0.00	0.01	0.026	O	|	|	|	|	0.04
243.417	0.00	0.01	0.026	O	|	|	|	|	0.04
243.500	0.00	0.01	0.026	O	|	|	|	|	0.04
243.583	0.00	0.01	0.026	O	|	|	|	|	0.04
243.667	0.00	0.01	0.026	O	|	|	|	|	0.04
243.750	0.00	0.01	0.026	O	|	|	|	|	0.04
243.833	0.00	0.01	0.026	O	|	|	|	|	0.04
243.917	0.00	0.01	0.026	O	|	|	|	|	0.04
244.000	0.00	0.01	0.026	O	|	|	|	|	0.04
244.083	0.00	0.01	0.026	O	|	|	|	|	0.04
244.167	0.00	0.01	0.026	O	|	|	|	|	0.04
244.250	0.00	0.01	0.026	O	|	|	|	|	0.04
244.333	0.00	0.01	0.026	O	|	|	|	|	0.04
244.417	0.00	0.01	0.026	O	|	|	|	|	0.04
244.500	0.00	0.01	0.025	O	|	|	|	|	0.04
244.583	0.00	0.01	0.025	O	|	|	|	|	0.04
244.667	0.00	0.01	0.025	O	|	|	|	|	0.04
244.750	0.00	0.01	0.025	O	|	|	|	|	0.04
244.833	0.00	0.01	0.025	O	|	|	|	|	0.04
244.917	0.00	0.01	0.025	O	|	|	|	|	0.04
245.000	0.00	0.01	0.025	O	|	|	|	|	0.04
245.083	0.00	0.01	0.025	O	|	|	|	|	0.04
245.167	0.00	0.01	0.025	O	|	|	|	|	0.04
245.250	0.00	0.01	0.025	O	|	|	|	|	0.04
245.333	0.00	0.01	0.025	O	|	|	|	|	0.04
245.417	0.00	0.01	0.025	O	|	|	|	|	0.04
245.500	0.00	0.01	0.025	O	|	|	|	|	0.04
245.583	0.00	0.01	0.025	O	|	|	|	|	0.04
245.667	0.00	0.01	0.025	O	|	|	|	|	0.04
245.750	0.00	0.01	0.025	O	|	|	|	|	0.04
245.833	0.00	0.01	0.025	O	|	|	|	|	0.04
245.917	0.00	0.01	0.024	O	|	|	|	|	0.04
246.000	0.00	0.01	0.024	O	|	|	|	|	0.04
246.083	0.00	0.01	0.024	O	|	|	|	|	0.04
246.167	0.00	0.01	0.024	O	|	|	|	|	0.04
246.250	0.00	0.01	0.024	O	|	|	|	|	0.04
246.333	0.00	0.01	0.024	O	|	|	|	|	0.04
246.417	0.00	0.01	0.024	O	|	|	|	|	0.03
246.500	0.00	0.01	0.024	O	|	|	|	|	0.03
246.583	0.00	0.01	0.024	O	|	|	|	|	0.03
246.667	0.00	0.01	0.024	O	|	|	|	|	0.03
246.750	0.00	0.01	0.024	O	|	|	|	|	0.03
246.833	0.00	0.01	0.024	O	|	|	|	|	0.03
246.917	0.00	0.01	0.024	O	|	|	|	|	0.03
247.000	0.00	0.01	0.024	O	|	|	|	|	0.03
247.083	0.00	0.01	0.024	O	|	|	|	|	0.03
247.167	0.00	0.01	0.024	O	|	|	|	|	0.03
247.250	0.00	0.01	0.024	O	|	|	|	|	0.03
247.333	0.00	0.01	0.023	O	|	|	|	|	0.03
247.417	0.00	0.01	0.023	O	|	|	|	|	0.03
247.500	0.00	0.01	0.023	O	|	|	|	|	0.03
247.583	0.00	0.01	0.023	O	|	|	|	|	0.03
247.667	0.00	0.01	0.023	O	|	|	|	|	0.03
247.750	0.00	0.01	0.023	O	|	|	|	|	0.03
247.833	0.00	0.01	0.023	O	|	|	|	|	0.03
247.917	0.00	0.01	0.023	O	|	|	|	|	0.03
248.000	0.00	0.01	0.023	O	|	|	|	|	0.03
248.083	0.00	0.01	0.023	O	|	|	|	|	0.03
248.167	0.00	0.01	0.023	O	|	|	|	|	0.03
248.250	0.00	0.01	0.023	O	|	|	|	|	0.03

248.333	0.00	0.01	0.023	O	|	|	|	|	0.03
248.417	0.00	0.01	0.023	O	|	|	|	|	0.03
248.500	0.00	0.01	0.023	O	|	|	|	|	0.03
248.583	0.00	0.01	0.023	O	|	|	|	|	0.03
248.667	0.00	0.01	0.023	O	|	|	|	|	0.03
248.750	0.00	0.01	0.023	O	|	|	|	|	0.03
248.833	0.00	0.01	0.022	O	|	|	|	|	0.03
248.917	0.00	0.01	0.022	O	|	|	|	|	0.03
249.000	0.00	0.01	0.022	O	|	|	|	|	0.03
249.083	0.00	0.01	0.022	O	|	|	|	|	0.03
249.167	0.00	0.01	0.022	O	|	|	|	|	0.03
249.250	0.00	0.01	0.022	O	|	|	|	|	0.03
249.333	0.00	0.01	0.022	O	|	|	|	|	0.03
249.417	0.00	0.01	0.022	O	|	|	|	|	0.03
249.500	0.00	0.01	0.022	O	|	|	|	|	0.03
249.583	0.00	0.01	0.022	O	|	|	|	|	0.03
249.667	0.00	0.01	0.022	O	|	|	|	|	0.03
249.750	0.00	0.01	0.022	O	|	|	|	|	0.03
249.833	0.00	0.01	0.022	O	|	|	|	|	0.03
249.917	0.00	0.01	0.022	O	|	|	|	|	0.03
250.000	0.00	0.01	0.022	O	|	|	|	|	0.03
250.083	0.00	0.01	0.022	O	|	|	|	|	0.03
250.167	0.00	0.01	0.022	O	|	|	|	|	0.03
250.250	0.00	0.01	0.022	O	|	|	|	|	0.03
250.333	0.00	0.01	0.022	O	|	|	|	|	0.03
250.417	0.00	0.01	0.021	O	|	|	|	|	0.03
250.500	0.00	0.01	0.021	O	|	|	|	|	0.03
250.583	0.00	0.01	0.021	O	|	|	|	|	0.03
250.667	0.00	0.01	0.021	O	|	|	|	|	0.03
250.750	0.00	0.01	0.021	O	|	|	|	|	0.03
250.833	0.00	0.01	0.021	O	|	|	|	|	0.03
250.917	0.00	0.01	0.021	O	|	|	|	|	0.03
251.000	0.00	0.01	0.021	O	|	|	|	|	0.03
251.083	0.00	0.01	0.021	O	|	|	|	|	0.03
251.167	0.00	0.01	0.021	O	|	|	|	|	0.03
251.250	0.00	0.01	0.021	O	|	|	|	|	0.03
251.333	0.00	0.01	0.021	O	|	|	|	|	0.03
251.417	0.00	0.01	0.021	O	|	|	|	|	0.03
251.500	0.00	0.01	0.021	O	|	|	|	|	0.03
251.583	0.00	0.01	0.021	O	|	|	|	|	0.03
251.667	0.00	0.01	0.021	O	|	|	|	|	0.03
251.750	0.00	0.01	0.021	O	|	|	|	|	0.03
251.833	0.00	0.01	0.021	O	|	|	|	|	0.03
251.917	0.00	0.01	0.021	O	|	|	|	|	0.03
252.000	0.00	0.01	0.021	O	|	|	|	|	0.03
252.083	0.00	0.01	0.020	O	|	|	|	|	0.03
252.167	0.00	0.01	0.020	O	|	|	|	|	0.03
252.250	0.00	0.01	0.020	O	|	|	|	|	0.03
252.333	0.00	0.01	0.020	O	|	|	|	|	0.03
252.417	0.00	0.01	0.020	O	|	|	|	|	0.03
252.500	0.00	0.01	0.020	O	|	|	|	|	0.03
252.583	0.00	0.01	0.020	O	|	|	|	|	0.03
252.667	0.00	0.01	0.020	O	|	|	|	|	0.03
252.750	0.00	0.01	0.020	O	|	|	|	|	0.03
252.833	0.00	0.01	0.020	O	|	|	|	|	0.03
252.917	0.00	0.01	0.020	O	|	|	|	|	0.03
253.000	0.00	0.01	0.020	O	|	|	|	|	0.03
253.083	0.00	0.01	0.020	O	|	|	|	|	0.03
253.167	0.00	0.01	0.020	O	|	|	|	|	0.03
253.250	0.00	0.01	0.020	O	|	|	|	|	0.03
253.333	0.00	0.01	0.020	O	|	|	|	|	0.03
253.417	0.00	0.01	0.020	O	|	|	|	|	0.03
253.500	0.00	0.01	0.020	O	|	|	|	|	0.03
253.583	0.00	0.01	0.020	O	|	|	|	|	0.03
253.667	0.00	0.01	0.020	O	|	|	|	|	0.03
253.750	0.00	0.01	0.020	O	|	|	|	|	0.03
253.833	0.00	0.01	0.019	O	|	|	|	|	0.03
253.917	0.00	0.01	0.019	O	|	|	|	|	0.03
254.000	0.00	0.01	0.019	O	|	|	|	|	0.03
254.083	0.00	0.01	0.019	O	|	|	|	|	0.03
254.167	0.00	0.01	0.019	O	|	|	|	|	0.03

254.250	0.00	0.01	0.019	O	|	|	|	|	0.03
254.333	0.00	0.01	0.019	O	|	|	|	|	0.03
254.417	0.00	0.01	0.019	O	|	|	|	|	0.03
254.500	0.00	0.01	0.019	O	|	|	|	|	0.03
254.583	0.00	0.01	0.019	O	|	|	|	|	0.03
254.667	0.00	0.01	0.019	O	|	|	|	|	0.03
254.750	0.00	0.01	0.019	O	|	|	|	|	0.03
254.833	0.00	0.01	0.019	O	|	|	|	|	0.03
254.917	0.00	0.01	0.019	O	|	|	|	|	0.03
255.000	0.00	0.01	0.019	O	|	|	|	|	0.03
255.083	0.00	0.01	0.019	O	|	|	|	|	0.03
255.167	0.00	0.01	0.019	O	|	|	|	|	0.03
255.250	0.00	0.01	0.019	O	|	|	|	|	0.03
255.333	0.00	0.01	0.019	O	|	|	|	|	0.03
255.417	0.00	0.01	0.019	O	|	|	|	|	0.03
255.500	0.00	0.01	0.019	O	|	|	|	|	0.03
255.583	0.00	0.01	0.019	O	|	|	|	|	0.03
255.667	0.00	0.01	0.018	O	|	|	|	|	0.03
255.750	0.00	0.01	0.018	O	|	|	|	|	0.03
255.833	0.00	0.01	0.018	O	|	|	|	|	0.03
255.917	0.00	0.01	0.018	O	|	|	|	|	0.03
256.000	0.00	0.01	0.018	O	|	|	|	|	0.03
256.083	0.00	0.01	0.018	O	|	|	|	|	0.03
256.167	0.00	0.01	0.018	O	|	|	|	|	0.03
256.250	0.00	0.01	0.018	O	|	|	|	|	0.03
256.333	0.00	0.01	0.018	O	|	|	|	|	0.03
256.417	0.00	0.01	0.018	O	|	|	|	|	0.03
256.500	0.00	0.01	0.018	O	|	|	|	|	0.03
256.583	0.00	0.01	0.018	O	|	|	|	|	0.03
256.667	0.00	0.01	0.018	O	|	|	|	|	0.03
256.750	0.00	0.01	0.018	O	|	|	|	|	0.03
256.833	0.00	0.01	0.018	O	|	|	|	|	0.03
256.917	0.00	0.01	0.018	O	|	|	|	|	0.03
257.000	0.00	0.01	0.018	O	|	|	|	|	0.03
257.083	0.00	0.01	0.018	O	|	|	|	|	0.03
257.167	0.00	0.01	0.018	O	|	|	|	|	0.03
257.250	0.00	0.01	0.018	O	|	|	|	|	0.03
257.333	0.00	0.01	0.018	O	|	|	|	|	0.03
257.417	0.00	0.01	0.018	O	|	|	|	|	0.03
257.500	0.00	0.01	0.018	O	|	|	|	|	0.03
257.583	0.00	0.01	0.017	O	|	|	|	|	0.03
257.667	0.00	0.01	0.017	O	|	|	|	|	0.03
257.750	0.00	0.01	0.017	O	|	|	|	|	0.03
257.833	0.00	0.01	0.017	O	|	|	|	|	0.03
257.917	0.00	0.01	0.017	O	|	|	|	|	0.03
258.000	0.00	0.01	0.017	O	|	|	|	|	0.03
258.083	0.00	0.01	0.017	O	|	|	|	|	0.02
258.167	0.00	0.01	0.017	O	|	|	|	|	0.02
258.250	0.00	0.01	0.017	O	|	|	|	|	0.02
258.333	0.00	0.01	0.017	O	|	|	|	|	0.02
258.417	0.00	0.01	0.017	O	|	|	|	|	0.02
258.500	0.00	0.01	0.017	O	|	|	|	|	0.02
258.583	0.00	0.01	0.017	O	|	|	|	|	0.02
258.667	0.00	0.01	0.017	O	|	|	|	|	0.02
258.750	0.00	0.01	0.017	O	|	|	|	|	0.02
258.833	0.00	0.01	0.017	O	|	|	|	|	0.02
258.917	0.00	0.01	0.017	O	|	|	|	|	0.02
259.000	0.00	0.01	0.017	O	|	|	|	|	0.02
259.083	0.00	0.01	0.017	O	|	|	|	|	0.02
259.167	0.00	0.01	0.017	O	|	|	|	|	0.02
259.250	0.00	0.01	0.017	O	|	|	|	|	0.02
259.333	0.00	0.01	0.017	O	|	|	|	|	0.02
259.417	0.00	0.01	0.017	O	|	|	|	|	0.02
259.500	0.00	0.01	0.017	O	|	|	|	|	0.02
259.583	0.00	0.01	0.017	O	|	|	|	|	0.02
259.667	0.00	0.01	0.016	O	|	|	|	|	0.02
259.750	0.00	0.01	0.016	O	|	|	|	|	0.02
259.833	0.00	0.01	0.016	O	|	|	|	|	0.02
259.917	0.00	0.01	0.016	O	|	|	|	|	0.02
260.000	0.00	0.01	0.016	O	|	|	|	|	0.02
260.083	0.00	0.01	0.016	O	|	|	|	|	0.02

260.167	0.00	0.01	0.016	O	|	|	|	|	0.02
260.250	0.00	0.01	0.016	O	|	|	|	|	0.02
260.333	0.00	0.01	0.016	O	|	|	|	|	0.02
260.417	0.00	0.01	0.016	O	|	|	|	|	0.02
260.500	0.00	0.01	0.016	O	|	|	|	|	0.02
260.583	0.00	0.01	0.016	O	|	|	|	|	0.02
260.667	0.00	0.01	0.016	O	|	|	|	|	0.02
260.750	0.00	0.01	0.016	O	|	|	|	|	0.02
260.833	0.00	0.01	0.016	O	|	|	|	|	0.02
260.917	0.00	0.01	0.016	O	|	|	|	|	0.02
261.000	0.00	0.01	0.016	O	|	|	|	|	0.02
261.083	0.00	0.01	0.016	O	|	|	|	|	0.02
261.167	0.00	0.01	0.016	O	|	|	|	|	0.02
261.250	0.00	0.01	0.016	O	|	|	|	|	0.02
261.333	0.00	0.01	0.016	O	|	|	|	|	0.02
261.417	0.00	0.01	0.016	O	|	|	|	|	0.02
261.500	0.00	0.01	0.016	O	|	|	|	|	0.02
261.583	0.00	0.01	0.016	O	|	|	|	|	0.02
261.667	0.00	0.01	0.016	O	|	|	|	|	0.02
261.750	0.00	0.01	0.016	O	|	|	|	|	0.02
261.833	0.00	0.01	0.015	O	|	|	|	|	0.02
261.917	0.00	0.01	0.015	O	|	|	|	|	0.02
262.000	0.00	0.01	0.015	O	|	|	|	|	0.02
262.083	0.00	0.01	0.015	O	|	|	|	|	0.02
262.167	0.00	0.01	0.015	O	|	|	|	|	0.02
262.250	0.00	0.01	0.015	O	|	|	|	|	0.02
262.333	0.00	0.01	0.015	O	|	|	|	|	0.02
262.417	0.00	0.01	0.015	O	|	|	|	|	0.02
262.500	0.00	0.01	0.015	O	|	|	|	|	0.02
262.583	0.00	0.01	0.015	O	|	|	|	|	0.02
262.667	0.00	0.01	0.015	O	|	|	|	|	0.02
262.750	0.00	0.01	0.015	O	|	|	|	|	0.02
262.833	0.00	0.01	0.015	O	|	|	|	|	0.02
262.917	0.00	0.01	0.015	O	|	|	|	|	0.02
263.000	0.00	0.01	0.015	O	|	|	|	|	0.02
263.083	0.00	0.01	0.015	O	|	|	|	|	0.02
263.167	0.00	0.01	0.015	O	|	|	|	|	0.02
263.250	0.00	0.01	0.015	O	|	|	|	|	0.02
263.333	0.00	0.01	0.015	O	|	|	|	|	0.02
263.417	0.00	0.01	0.015	O	|	|	|	|	0.02
263.500	0.00	0.01	0.015	O	|	|	|	|	0.02
263.583	0.00	0.01	0.015	O	|	|	|	|	0.02
263.667	0.00	0.01	0.015	O	|	|	|	|	0.02
263.750	0.00	0.01	0.015	O	|	|	|	|	0.02
263.833	0.00	0.01	0.015	O	|	|	|	|	0.02
263.917	0.00	0.01	0.015	O	|	|	|	|	0.02
264.000	0.00	0.01	0.015	O	|	|	|	|	0.02
264.083	0.00	0.01	0.015	O	|	|	|	|	0.02
264.167	0.00	0.01	0.014	O	|	|	|	|	0.02
264.250	0.00	0.01	0.014	O	|	|	|	|	0.02
264.333	0.00	0.01	0.014	O	|	|	|	|	0.02
264.417	0.00	0.00	0.014	O	|	|	|	|	0.02
264.500	0.00	0.00	0.014	O	|	|	|	|	0.02
264.583	0.00	0.00	0.014	O	|	|	|	|	0.02
264.667	0.00	0.00	0.014	O	|	|	|	|	0.02
264.750	0.00	0.00	0.014	O	|	|	|	|	0.02
264.833	0.00	0.00	0.014	O	|	|	|	|	0.02
264.917	0.00	0.00	0.014	O	|	|	|	|	0.02
265.000	0.00	0.00	0.014	O	|	|	|	|	0.02
265.083	0.00	0.00	0.014	O	|	|	|	|	0.02
265.167	0.00	0.00	0.014	O	|	|	|	|	0.02
265.250	0.00	0.00	0.014	O	|	|	|	|	0.02
265.333	0.00	0.00	0.014	O	|	|	|	|	0.02
265.417	0.00	0.00	0.014	O	|	|	|	|	0.02
265.500	0.00	0.00	0.014	O	|	|	|	|	0.02
265.583	0.00	0.00	0.014	O	|	|	|	|	0.02
265.667	0.00	0.00	0.014	O	|	|	|	|	0.02
265.750	0.00	0.00	0.014	O	|	|	|	|	0.02
265.833	0.00	0.00	0.014	O	|	|	|	|	0.02
265.917	0.00	0.00	0.014	O	|	|	|	|	0.02
266.000	0.00	0.00	0.014	O	|	|	|	|	0.02

266.083	0.00	0.00	0.014	O	|	|	|	|	0.02
266.167	0.00	0.00	0.014	O	|	|	|	|	0.02
266.250	0.00	0.00	0.014	O	|	|	|	|	0.02
266.333	0.00	0.00	0.014	O	|	|	|	|	0.02
266.417	0.00	0.00	0.014	O	|	|	|	|	0.02
266.500	0.00	0.00	0.014	O	|	|	|	|	0.02
266.583	0.00	0.00	0.014	O	|	|	|	|	0.02
266.667	0.00	0.00	0.013	O	|	|	|	|	0.02
266.750	0.00	0.00	0.013	O	|	|	|	|	0.02
266.833	0.00	0.00	0.013	O	|	|	|	|	0.02
266.917	0.00	0.00	0.013	O	|	|	|	|	0.02
267.000	0.00	0.00	0.013	O	|	|	|	|	0.02
267.083	0.00	0.00	0.013	O	|	|	|	|	0.02
267.167	0.00	0.00	0.013	O	|	|	|	|	0.02
267.250	0.00	0.00	0.013	O	|	|	|	|	0.02
267.333	0.00	0.00	0.013	O	|	|	|	|	0.02
267.417	0.00	0.00	0.013	O	|	|	|	|	0.02
267.500	0.00	0.00	0.013	O	|	|	|	|	0.02
267.583	0.00	0.00	0.013	O	|	|	|	|	0.02
267.667	0.00	0.00	0.013	O	|	|	|	|	0.02
267.750	0.00	0.00	0.013	O	|	|	|	|	0.02
267.833	0.00	0.00	0.013	O	|	|	|	|	0.02
267.917	0.00	0.00	0.013	O	|	|	|	|	0.02
268.000	0.00	0.00	0.013	O	|	|	|	|	0.02
268.083	0.00	0.00	0.013	O	|	|	|	|	0.02
268.167	0.00	0.00	0.013	O	|	|	|	|	0.02
268.250	0.00	0.00	0.013	O	|	|	|	|	0.02
268.333	0.00	0.00	0.013	O	|	|	|	|	0.02
268.417	0.00	0.00	0.013	O	|	|	|	|	0.02
268.500	0.00	0.00	0.013	O	|	|	|	|	0.02
268.583	0.00	0.00	0.013	O	|	|	|	|	0.02
268.667	0.00	0.00	0.013	O	|	|	|	|	0.02
268.750	0.00	0.00	0.013	O	|	|	|	|	0.02
268.833	0.00	0.00	0.013	O	|	|	|	|	0.02
268.917	0.00	0.00	0.013	O	|	|	|	|	0.02
269.000	0.00	0.00	0.013	O	|	|	|	|	0.02
269.083	0.00	0.00	0.013	O	|	|	|	|	0.02
269.167	0.00	0.00	0.013	O	|	|	|	|	0.02
269.250	0.00	0.00	0.013	O	|	|	|	|	0.02
269.333	0.00	0.00	0.012	O	|	|	|	|	0.02
269.417	0.00	0.00	0.012	O	|	|	|	|	0.02
269.500	0.00	0.00	0.012	O	|	|	|	|	0.02
269.583	0.00	0.00	0.012	O	|	|	|	|	0.02
269.667	0.00	0.00	0.012	O	|	|	|	|	0.02
269.750	0.00	0.00	0.012	O	|	|	|	|	0.02
269.833	0.00	0.00	0.012	O	|	|	|	|	0.02
269.917	0.00	0.00	0.012	O	|	|	|	|	0.02
270.000	0.00	0.00	0.012	O	|	|	|	|	0.02
270.083	0.00	0.00	0.012	O	|	|	|	|	0.02
270.167	0.00	0.00	0.012	O	|	|	|	|	0.02
270.250	0.00	0.00	0.012	O	|	|	|	|	0.02
270.333	0.00	0.00	0.012	O	|	|	|	|	0.02
270.417	0.00	0.00	0.012	O	|	|	|	|	0.02
270.500	0.00	0.00	0.012	O	|	|	|	|	0.02
270.583	0.00	0.00	0.012	O	|	|	|	|	0.02
270.667	0.00	0.00	0.012	O	|	|	|	|	0.02
270.750	0.00	0.00	0.012	O	|	|	|	|	0.02
270.833	0.00	0.00	0.012	O	|	|	|	|	0.02
270.917	0.00	0.00	0.012	O	|	|	|	|	0.02
271.000	0.00	0.00	0.012	O	|	|	|	|	0.02
271.083	0.00	0.00	0.012	O	|	|	|	|	0.02
271.167	0.00	0.00	0.012	O	|	|	|	|	0.02
271.250	0.00	0.00	0.012	O	|	|	|	|	0.02
271.333	0.00	0.00	0.012	O	|	|	|	|	0.02
271.417	0.00	0.00	0.012	O	|	|	|	|	0.02
271.500	0.00	0.00	0.012	O	|	|	|	|	0.02
271.583	0.00	0.00	0.012	O	|	|	|	|	0.02
271.667	0.00	0.00	0.012	O	|	|	|	|	0.02
271.750	0.00	0.00	0.012	O	|	|	|	|	0.02
271.833	0.00	0.00	0.012	O	|	|	|	|	0.02
271.917	0.00	0.00	0.012	O	|	|	|	|	0.02

272.000	0.00	0.00	0.012	O	|	|	|	|	0.02
272.083	0.00	0.00	0.012	O	|	|	|	|	0.02
272.167	0.00	0.00	0.012	O	|	|	|	|	0.02
272.250	0.00	0.00	0.011	O	|	|	|	|	0.02
272.333	0.00	0.00	0.011	O	|	|	|	|	0.02
272.417	0.00	0.00	0.011	O	|	|	|	|	0.02
272.500	0.00	0.00	0.011	O	|	|	|	|	0.02
272.583	0.00	0.00	0.011	O	|	|	|	|	0.02
272.667	0.00	0.00	0.011	O	|	|	|	|	0.02
272.750	0.00	0.00	0.011	O	|	|	|	|	0.02
272.833	0.00	0.00	0.011	O	|	|	|	|	0.02
272.917	0.00	0.00	0.011	O	|	|	|	|	0.02
273.000	0.00	0.00	0.011	O	|	|	|	|	0.02
273.083	0.00	0.00	0.011	O	|	|	|	|	0.02
273.167	0.00	0.00	0.011	O	|	|	|	|	0.02
273.250	0.00	0.00	0.011	O	|	|	|	|	0.02
273.333	0.00	0.00	0.011	O	|	|	|	|	0.02
273.417	0.00	0.00	0.011	O	|	|	|	|	0.02
273.500	0.00	0.00	0.011	O	|	|	|	|	0.02
273.583	0.00	0.00	0.011	O	|	|	|	|	0.02
273.667	0.00	0.00	0.011	O	|	|	|	|	0.02
273.750	0.00	0.00	0.011	O	|	|	|	|	0.02
273.833	0.00	0.00	0.011	O	|	|	|	|	0.02
273.917	0.00	0.00	0.011	O	|	|	|	|	0.02
274.000	0.00	0.00	0.011	O	|	|	|	|	0.02
274.083	0.00	0.00	0.011	O	|	|	|	|	0.02
274.167	0.00	0.00	0.011	O	|	|	|	|	0.02
274.250	0.00	0.00	0.011	O	|	|	|	|	0.02
274.333	0.00	0.00	0.011	O	|	|	|	|	0.02
274.417	0.00	0.00	0.011	O	|	|	|	|	0.02
274.500	0.00	0.00	0.011	O	|	|	|	|	0.02
274.583	0.00	0.00	0.011	O	|	|	|	|	0.02
274.667	0.00	0.00	0.011	O	|	|	|	|	0.02
274.750	0.00	0.00	0.011	O	|	|	|	|	0.02
274.833	0.00	0.00	0.011	O	|	|	|	|	0.02
274.917	0.00	0.00	0.011	O	|	|	|	|	0.02
275.000	0.00	0.00	0.011	O	|	|	|	|	0.02
275.083	0.00	0.00	0.011	O	|	|	|	|	0.02
275.167	0.00	0.00	0.011	O	|	|	|	|	0.02
275.250	0.00	0.00	0.011	O	|	|	|	|	0.02
275.333	0.00	0.00	0.011	O	|	|	|	|	0.02
275.417	0.00	0.00	0.010	O	|	|	|	|	0.02
275.500	0.00	0.00	0.010	O	|	|	|	|	0.02
275.583	0.00	0.00	0.010	O	|	|	|	|	0.02
275.667	0.00	0.00	0.010	O	|	|	|	|	0.02
275.750	0.00	0.00	0.010	O	|	|	|	|	0.02
275.833	0.00	0.00	0.010	O	|	|	|	|	0.02
275.917	0.00	0.00	0.010	O	|	|	|	|	0.01
276.000	0.00	0.00	0.010	O	|	|	|	|	0.01
276.083	0.00	0.00	0.010	O	|	|	|	|	0.01
276.167	0.00	0.00	0.010	O	|	|	|	|	0.01
276.250	0.00	0.00	0.010	O	|	|	|	|	0.01
276.333	0.00	0.00	0.010	O	|	|	|	|	0.01
276.417	0.00	0.00	0.010	O	|	|	|	|	0.01
276.500	0.00	0.00	0.010	O	|	|	|	|	0.01
276.583	0.00	0.00	0.010	O	|	|	|	|	0.01
276.667	0.00	0.00	0.010	O	|	|	|	|	0.01
276.750	0.00	0.00	0.010	O	|	|	|	|	0.01
276.833	0.00	0.00	0.010	O	|	|	|	|	0.01
276.917	0.00	0.00	0.010	O	|	|	|	|	0.01
277.000	0.00	0.00	0.010	O	|	|	|	|	0.01
277.083	0.00	0.00	0.010	O	|	|	|	|	0.01
277.167	0.00	0.00	0.010	O	|	|	|	|	0.01
277.250	0.00	0.00	0.010	O	|	|	|	|	0.01
277.333	0.00	0.00	0.010	O	|	|	|	|	0.01
277.417	0.00	0.00	0.010	O	|	|	|	|	0.01
277.500	0.00	0.00	0.010	O	|	|	|	|	0.01
277.583	0.00	0.00	0.010	O	|	|	|	|	0.01
277.667	0.00	0.00	0.010	O	|	|	|	|	0.01
277.750	0.00	0.00	0.010	O	|	|	|	|	0.01
277.833	0.00	0.00	0.010	O	|	|	|	|	0.01

277.917	0.00	0.00	0.010	O	|	|	|	|	0.01
278.000	0.00	0.00	0.010	O	|	|	|	|	0.01
278.083	0.00	0.00	0.010	O	|	|	|	|	0.01
278.167	0.00	0.00	0.010	O	|	|	|	|	0.01
278.250	0.00	0.00	0.010	O	|	|	|	|	0.01
278.333	0.00	0.00	0.010	O	|	|	|	|	0.01
278.417	0.00	0.00	0.010	O	|	|	|	|	0.01
278.500	0.00	0.00	0.010	O	|	|	|	|	0.01
278.583	0.00	0.00	0.010	O	|	|	|	|	0.01
278.667	0.00	0.00	0.010	O	|	|	|	|	0.01
278.750	0.00	0.00	0.010	O	|	|	|	|	0.01
278.833	0.00	0.00	0.009	O	|	|	|	|	0.01
278.917	0.00	0.00	0.009	O	|	|	|	|	0.01
279.000	0.00	0.00	0.009	O	|	|	|	|	0.01
279.083	0.00	0.00	0.009	O	|	|	|	|	0.01
279.167	0.00	0.00	0.009	O	|	|	|	|	0.01
279.250	0.00	0.00	0.009	O	|	|	|	|	0.01
279.333	0.00	0.00	0.009	O	|	|	|	|	0.01
279.417	0.00	0.00	0.009	O	|	|	|	|	0.01
279.500	0.00	0.00	0.009	O	|	|	|	|	0.01
279.583	0.00	0.00	0.009	O	|	|	|	|	0.01
279.667	0.00	0.00	0.009	O	|	|	|	|	0.01
279.750	0.00	0.00	0.009	O	|	|	|	|	0.01
279.833	0.00	0.00	0.009	O	|	|	|	|	0.01
279.917	0.00	0.00	0.009	O	|	|	|	|	0.01
280.000	0.00	0.00	0.009	O	|	|	|	|	0.01
280.083	0.00	0.00	0.009	O	|	|	|	|	0.01
280.167	0.00	0.00	0.009	O	|	|	|	|	0.01
280.250	0.00	0.00	0.009	O	|	|	|	|	0.01
280.333	0.00	0.00	0.009	O	|	|	|	|	0.01
280.417	0.00	0.00	0.009	O	|	|	|	|	0.01
280.500	0.00	0.00	0.009	O	|	|	|	|	0.01
280.583	0.00	0.00	0.009	O	|	|	|	|	0.01
280.667	0.00	0.00	0.009	O	|	|	|	|	0.01
280.750	0.00	0.00	0.009	O	|	|	|	|	0.01
280.833	0.00	0.00	0.009	O	|	|	|	|	0.01
280.917	0.00	0.00	0.009	O	|	|	|	|	0.01
281.000	0.00	0.00	0.009	O	|	|	|	|	0.01
281.083	0.00	0.00	0.009	O	|	|	|	|	0.01
281.167	0.00	0.00	0.009	O	|	|	|	|	0.01
281.250	0.00	0.00	0.009	O	|	|	|	|	0.01
281.333	0.00	0.00	0.009	O	|	|	|	|	0.01
281.417	0.00	0.00	0.009	O	|	|	|	|	0.01
281.500	0.00	0.00	0.009	O	|	|	|	|	0.01
281.583	0.00	0.00	0.009	O	|	|	|	|	0.01
281.667	0.00	0.00	0.009	O	|	|	|	|	0.01
281.750	0.00	0.00	0.009	O	|	|	|	|	0.01
281.833	0.00	0.00	0.009	O	|	|	|	|	0.01
281.917	0.00	0.00	0.009	O	|	|	|	|	0.01
282.000	0.00	0.00	0.009	O	|	|	|	|	0.01
282.083	0.00	0.00	0.009	O	|	|	|	|	0.01
282.167	0.00	0.00	0.009	O	|	|	|	|	0.01
282.250	0.00	0.00	0.009	O	|	|	|	|	0.01
282.333	0.00	0.00	0.009	O	|	|	|	|	0.01
282.417	0.00	0.00	0.009	O	|	|	|	|	0.01
282.500	0.00	0.00	0.009	O	|	|	|	|	0.01
282.583	0.00	0.00	0.009	O	|	|	|	|	0.01
282.667	0.00	0.00	0.009	O	|	|	|	|	0.01
282.750	0.00	0.00	0.008	O	|	|	|	|	0.01
282.833	0.00	0.00	0.008	O	|	|	|	|	0.01
282.917	0.00	0.00	0.008	O	|	|	|	|	0.01
283.000	0.00	0.00	0.008	O	|	|	|	|	0.01
283.083	0.00	0.00	0.008	O	|	|	|	|	0.01
283.167	0.00	0.00	0.008	O	|	|	|	|	0.01
283.250	0.00	0.00	0.008	O	|	|	|	|	0.01
283.333	0.00	0.00	0.008	O	|	|	|	|	0.01
283.417	0.00	0.00	0.008	O	|	|	|	|	0.01
283.500	0.00	0.00	0.008	O	|	|	|	|	0.01
283.583	0.00	0.00	0.008	O	|	|	|	|	0.01
283.667	0.00	0.00	0.008	O	|	|	|	|	0.01
283.750	0.00	0.00	0.008	O	|	|	|	|	0.01

283.833	0.00	0.00	0.008	O	|	|	|	|	0.01
283.917	0.00	0.00	0.008	O	|	|	|	|	0.01
284.000	0.00	0.00	0.008	O	|	|	|	|	0.01
284.083	0.00	0.00	0.008	O	|	|	|	|	0.01
284.167	0.00	0.00	0.008	O	|	|	|	|	0.01
284.250	0.00	0.00	0.008	O	|	|	|	|	0.01
284.333	0.00	0.00	0.008	O	|	|	|	|	0.01
284.417	0.00	0.00	0.008	O	|	|	|	|	0.01
284.500	0.00	0.00	0.008	O	|	|	|	|	0.01
284.583	0.00	0.00	0.008	O	|	|	|	|	0.01
284.667	0.00	0.00	0.008	O	|	|	|	|	0.01
284.750	0.00	0.00	0.008	O	|	|	|	|	0.01
284.833	0.00	0.00	0.008	O	|	|	|	|	0.01
284.917	0.00	0.00	0.008	O	|	|	|	|	0.01
285.000	0.00	0.00	0.008	O	|	|	|	|	0.01
285.083	0.00	0.00	0.008	O	|	|	|	|	0.01
285.167	0.00	0.00	0.008	O	|	|	|	|	0.01
285.250	0.00	0.00	0.008	O	|	|	|	|	0.01
285.333	0.00	0.00	0.008	O	|	|	|	|	0.01
285.417	0.00	0.00	0.008	O	|	|	|	|	0.01
285.500	0.00	0.00	0.008	O	|	|	|	|	0.01
285.583	0.00	0.00	0.008	O	|	|	|	|	0.01
285.667	0.00	0.00	0.008	O	|	|	|	|	0.01
285.750	0.00	0.00	0.008	O	|	|	|	|	0.01
285.833	0.00	0.00	0.008	O	|	|	|	|	0.01
285.917	0.00	0.00	0.008	O	|	|	|	|	0.01
286.000	0.00	0.00	0.008	O	|	|	|	|	0.01
286.083	0.00	0.00	0.008	O	|	|	|	|	0.01
286.167	0.00	0.00	0.008	O	|	|	|	|	0.01
286.250	0.00	0.00	0.008	O	|	|	|	|	0.01
286.333	0.00	0.00	0.008	O	|	|	|	|	0.01
286.417	0.00	0.00	0.008	O	|	|	|	|	0.01
286.500	0.00	0.00	0.008	O	|	|	|	|	0.01
286.583	0.00	0.00	0.008	O	|	|	|	|	0.01
286.667	0.00	0.00	0.008	O	|	|	|	|	0.01
286.750	0.00	0.00	0.008	O	|	|	|	|	0.01
286.833	0.00	0.00	0.008	O	|	|	|	|	0.01
286.917	0.00	0.00	0.008	O	|	|	|	|	0.01
287.000	0.00	0.00	0.008	O	|	|	|	|	0.01
287.083	0.00	0.00	0.007	O	|	|	|	|	0.01
287.167	0.00	0.00	0.007	O	|	|	|	|	0.01
287.250	0.00	0.00	0.007	O	|	|	|	|	0.01
287.333	0.00	0.00	0.007	O	|	|	|	|	0.01
287.417	0.00	0.00	0.007	O	|	|	|	|	0.01
287.500	0.00	0.00	0.007	O	|	|	|	|	0.01
287.583	0.00	0.00	0.007	O	|	|	|	|	0.01
287.667	0.00	0.00	0.007	O	|	|	|	|	0.01
287.750	0.00	0.00	0.007	O	|	|	|	|	0.01
287.833	0.00	0.00	0.007	O	|	|	|	|	0.01
287.917	0.00	0.00	0.007	O	|	|	|	|	0.01
288.000	0.00	0.00	0.007	O	|	|	|	|	0.01
288.083	0.00	0.00	0.007	O	|	|	|	|	0.01
288.167	0.00	0.00	0.007	O	|	|	|	|	0.01
288.250	0.00	0.00	0.007	O	|	|	|	|	0.01
288.333	0.00	0.00	0.007	O	|	|	|	|	0.01
288.417	0.00	0.00	0.007	O	|	|	|	|	0.01
288.500	0.00	0.00	0.007	O	|	|	|	|	0.01
288.583	0.00	0.00	0.007	O	|	|	|	|	0.01
288.667	0.00	0.00	0.007	O	|	|	|	|	0.01
288.750	0.00	0.00	0.007	O	|	|	|	|	0.01
288.833	0.00	0.00	0.007	O	|	|	|	|	0.01
288.917	0.00	0.00	0.007	O	|	|	|	|	0.01
289.000	0.00	0.00	0.007	O	|	|	|	|	0.01
289.083	0.00	0.00	0.007	O	|	|	|	|	0.01
289.167	0.00	0.00	0.007	O	|	|	|	|	0.01
289.250	0.00	0.00	0.007	O	|	|	|	|	0.01
289.333	0.00	0.00	0.007	O	|	|	|	|	0.01
289.417	0.00	0.00	0.007	O	|	|	|	|	0.01
289.500	0.00	0.00	0.007	O	|	|	|	|	0.01
289.583	0.00	0.00	0.007	O	|	|	|	|	0.01
289.667	0.00	0.00	0.007	O	|	|	|	|	0.01

289.750	0.00	0.00	0.007	O					0.01
289.833	0.00	0.00	0.007	O					0.01
289.917	0.00	0.00	0.007	O					0.01
290.000	0.00	0.00	0.007	O					0.01
290.083	0.00	0.00	0.007	O					0.01
290.167	0.00	0.00	0.007	O					0.01
290.250	0.00	0.00	0.007	O					0.01
290.333	0.00	0.00	0.007	O					0.01
290.417	0.00	0.00	0.007	O					0.01
290.500	0.00	0.00	0.007	O					0.01
290.583	0.00	0.00	0.007	O					0.01
290.667	0.00	0.00	0.007	O					0.01
290.750	0.00	0.00	0.007	O					0.01
290.833	0.00	0.00	0.007	O					0.01
290.917	0.00	0.00	0.007	O					0.01
291.000	0.00	0.00	0.007	O					0.01
291.083	0.00	0.00	0.007	O					0.01
291.167	0.00	0.00	0.007	O					0.01
291.250	0.00	0.00	0.007	O					0.01
291.333	0.00	0.00	0.007	O					0.01
291.417	0.00	0.00	0.007	O					0.01
291.500	0.00	0.00	0.007	O					0.01
291.583	0.00	0.00	0.007	O					0.01
291.667	0.00	0.00	0.007	O					0.01
291.750	0.00	0.00	0.007	O					0.01
291.833	0.00	0.00	0.007	O					0.01
291.917	0.00	0.00	0.007	O					0.01
292.000	0.00	0.00	0.007	O					0.01
292.083	0.00	0.00	0.006	O					0.01
292.167	0.00	0.00	0.006	O					0.01
292.250	0.00	0.00	0.006	O					0.01
292.333	0.00	0.00	0.006	O					0.01
292.417	0.00	0.00	0.006	O					0.01
292.500	0.00	0.00	0.006	O					0.01
292.583	0.00	0.00	0.006	O					0.01
292.667	0.00	0.00	0.006	O					0.01
292.750	0.00	0.00	0.006	O					0.01
292.833	0.00	0.00	0.006	O					0.01
292.917	0.00	0.00	0.006	O					0.01
293.000	0.00	0.00	0.006	O					0.01
293.083	0.00	0.00	0.006	O					0.01
293.167	0.00	0.00	0.006	O					0.01
293.250	0.00	0.00	0.006	O					0.01
293.333	0.00	0.00	0.006	O					0.01
293.417	0.00	0.00	0.006	O					0.01
293.500	0.00	0.00	0.006	O					0.01
293.583	0.00	0.00	0.006	O					0.01
293.667	0.00	0.00	0.006	O					0.01
293.750	0.00	0.00	0.006	O					0.01
293.833	0.00	0.00	0.006	O					0.01
293.917	0.00	0.00	0.006	O					0.01
294.000	0.00	0.00	0.006	O					0.01
294.083	0.00	0.00	0.006	O					0.01
294.167	0.00	0.00	0.006	O					0.01
294.250	0.00	0.00	0.006	O					0.01
294.333	0.00	0.00	0.006	O					0.01
294.417	0.00	0.00	0.006	O					0.01
294.500	0.00	0.00	0.006	O					0.01
294.583	0.00	0.00	0.006	O					0.01
294.667	0.00	0.00	0.006	O					0.01
294.750	0.00	0.00	0.006	O					0.01
294.833	0.00	0.00	0.006	O					0.01
294.917	0.00	0.00	0.006	O					0.01
295.000	0.00	0.00	0.006	O					0.01
295.083	0.00	0.00	0.006	O					0.01
295.167	0.00	0.00	0.006	O					0.01
295.250	0.00	0.00	0.006	O					0.01
295.333	0.00	0.00	0.006	O					0.01
295.417	0.00	0.00	0.006	O					0.01
295.500	0.00	0.00	0.006	O					0.01
295.583	0.00	0.00	0.006	O					0.01

295.667	0.00	0.00	0.006	O	|	|	|	|	0.01
295.750	0.00	0.00	0.006	O	|	|	|	|	0.01
295.833	0.00	0.00	0.006	O	|	|	|	|	0.01
295.917	0.00	0.00	0.006	O	|	|	|	|	0.01
296.000	0.00	0.00	0.006	O	|	|	|	|	0.01
296.083	0.00	0.00	0.006	O	|	|	|	|	0.01
296.167	0.00	0.00	0.006	O	|	|	|	|	0.01
296.250	0.00	0.00	0.006	O	|	|	|	|	0.01
296.333	0.00	0.00	0.006	O	|	|	|	|	0.01
296.417	0.00	0.00	0.006	O	|	|	|	|	0.01
296.500	0.00	0.00	0.006	O	|	|	|	|	0.01
296.583	0.00	0.00	0.006	O	|	|	|	|	0.01
296.667	0.00	0.00	0.006	O	|	|	|	|	0.01
296.750	0.00	0.00	0.006	O	|	|	|	|	0.01
296.833	0.00	0.00	0.006	O	|	|	|	|	0.01
296.917	0.00	0.00	0.006	O	|	|	|	|	0.01
297.000	0.00	0.00	0.006	O	|	|	|	|	0.01
297.083	0.00	0.00	0.006	O	|	|	|	|	0.01
297.167	0.00	0.00	0.006	O	|	|	|	|	0.01
297.250	0.00	0.00	0.006	O	|	|	|	|	0.01
297.333	0.00	0.00	0.006	O	|	|	|	|	0.01
297.417	0.00	0.00	0.006	O	|	|	|	|	0.01
297.500	0.00	0.00	0.006	O	|	|	|	|	0.01
297.583	0.00	0.00	0.006	O	|	|	|	|	0.01
297.667	0.00	0.00	0.006	O	|	|	|	|	0.01
297.750	0.00	0.00	0.006	O	|	|	|	|	0.01
297.833	0.00	0.00	0.005	O	|	|	|	|	0.01
297.917	0.00	0.00	0.005	O	|	|	|	|	0.01
298.000	0.00	0.00	0.005	O	|	|	|	|	0.01
298.083	0.00	0.00	0.005	O	|	|	|	|	0.01
298.167	0.00	0.00	0.005	O	|	|	|	|	0.01
298.250	0.00	0.00	0.005	O	|	|	|	|	0.01
298.333	0.00	0.00	0.005	O	|	|	|	|	0.01
298.417	0.00	0.00	0.005	O	|	|	|	|	0.01
298.500	0.00	0.00	0.005	O	|	|	|	|	0.01
298.583	0.00	0.00	0.005	O	|	|	|	|	0.01
298.667	0.00	0.00	0.005	O	|	|	|	|	0.01
298.750	0.00	0.00	0.005	O	|	|	|	|	0.01
298.833	0.00	0.00	0.005	O	|	|	|	|	0.01
298.917	0.00	0.00	0.005	O	|	|	|	|	0.01
299.000	0.00	0.00	0.005	O	|	|	|	|	0.01
299.083	0.00	0.00	0.005	O	|	|	|	|	0.01
299.167	0.00	0.00	0.005	O	|	|	|	|	0.01
299.250	0.00	0.00	0.005	O	|	|	|	|	0.01
299.333	0.00	0.00	0.005	O	|	|	|	|	0.01
299.417	0.00	0.00	0.005	O	|	|	|	|	0.01
299.500	0.00	0.00	0.005	O	|	|	|	|	0.01
299.583	0.00	0.00	0.005	O	|	|	|	|	0.01
299.667	0.00	0.00	0.005	O	|	|	|	|	0.01
299.750	0.00	0.00	0.005	O	|	|	|	|	0.01
299.833	0.00	0.00	0.005	O	|	|	|	|	0.01
299.917	0.00	0.00	0.005	O	|	|	|	|	0.01
300.000	0.00	0.00	0.005	O	|	|	|	|	0.01
300.083	0.00	0.00	0.005	O	|	|	|	|	0.01
300.167	0.00	0.00	0.005	O	|	|	|	|	0.01
300.250	0.00	0.00	0.005	O	|	|	|	|	0.01
300.333	0.00	0.00	0.005	O	|	|	|	|	0.01
300.417	0.00	0.00	0.005	O	|	|	|	|	0.01
300.500	0.00	0.00	0.005	O	|	|	|	|	0.01
300.583	0.00	0.00	0.005	O	|	|	|	|	0.01
300.667	0.00	0.00	0.005	O	|	|	|	|	0.01
300.750	0.00	0.00	0.005	O	|	|	|	|	0.01
300.833	0.00	0.00	0.005	O	|	|	|	|	0.01
300.917	0.00	0.00	0.005	O	|	|	|	|	0.01
301.000	0.00	0.00	0.005	O	|	|	|	|	0.01
301.083	0.00	0.00	0.005	O	|	|	|	|	0.01
301.167	0.00	0.00	0.005	O	|	|	|	|	0.01
301.250	0.00	0.00	0.005	O	|	|	|	|	0.01
301.333	0.00	0.00	0.005	O	|	|	|	|	0.01
301.417	0.00	0.00	0.005	O	|	|	|	|	0.01
301.500	0.00	0.00	0.005	O	|	|	|	|	0.01

301.583	0.00	0.00	0.005	O					0.01
301.667	0.00	0.00	0.005	O					0.01
301.750	0.00	0.00	0.005	O					0.01
301.833	0.00	0.00	0.005	O					0.01
301.917	0.00	0.00	0.005	O					0.01
302.000	0.00	0.00	0.005	O					0.01
302.083	0.00	0.00	0.005	O					0.01
302.167	0.00	0.00	0.005	O					0.01
302.250	0.00	0.00	0.005	O					0.01
302.333	0.00	0.00	0.005	O					0.01
302.417	0.00	0.00	0.005	O					0.01
302.500	0.00	0.00	0.005	O					0.01
302.583	0.00	0.00	0.005	O					0.01
302.667	0.00	0.00	0.005	O					0.01
302.750	0.00	0.00	0.005	O					0.01
302.833	0.00	0.00	0.005	O					0.01
302.917	0.00	0.00	0.005	O					0.01
303.000	0.00	0.00	0.005	O					0.01
303.083	0.00	0.00	0.005	O					0.01
303.167	0.00	0.00	0.005	O					0.01
303.250	0.00	0.00	0.005	O					0.01
303.333	0.00	0.00	0.005	O					0.01
303.417	0.00	0.00	0.005	O					0.01
303.500	0.00	0.00	0.005	O					0.01
303.583	0.00	0.00	0.005	O					0.01
303.667	0.00	0.00	0.005	O					0.01
303.750	0.00	0.00	0.005	O					0.01
303.833	0.00	0.00	0.005	O					0.01
303.917	0.00	0.00	0.005	O					0.01
304.000	0.00	0.00	0.005	O					0.01
304.083	0.00	0.00	0.005	O					0.01
304.167	0.00	0.00	0.005	O					0.01
304.250	0.00	0.00	0.005	O					0.01
304.333	0.00	0.00	0.005	O					0.01
304.417	0.00	0.00	0.005	O					0.01
304.500	0.00	0.00	0.005	O					0.01
304.583	0.00	0.00	0.005	O					0.01
304.667	0.00	0.00	0.005	O					0.01
304.750	0.00	0.00	0.005	O					0.01
304.833	0.00	0.00	0.004	O					0.01
304.917	0.00	0.00	0.004	O					0.01
305.000	0.00	0.00	0.004	O					0.01
305.083	0.00	0.00	0.004	O					0.01
305.167	0.00	0.00	0.004	O					0.01
305.250	0.00	0.00	0.004	O					0.01
305.333	0.00	0.00	0.004	O					0.01
305.417	0.00	0.00	0.004	O					0.01
305.500	0.00	0.00	0.004	O					0.01
305.583	0.00	0.00	0.004	O					0.01
305.667	0.00	0.00	0.004	O					0.01
305.750	0.00	0.00	0.004	O					0.01
305.833	0.00	0.00	0.004	O					0.01
305.917	0.00	0.00	0.004	O					0.01
306.000	0.00	0.00	0.004	O					0.01
306.083	0.00	0.00	0.004	O					0.01
306.167	0.00	0.00	0.004	O					0.01
306.250	0.00	0.00	0.004	O					0.01
306.333	0.00	0.00	0.004	O					0.01
306.417	0.00	0.00	0.004	O					0.01
306.500	0.00	0.00	0.004	O					0.01
306.583	0.00	0.00	0.004	O					0.01
306.667	0.00	0.00	0.004	O					0.01
306.750	0.00	0.00	0.004	O					0.01
306.833	0.00	0.00	0.004	O					0.01
306.917	0.00	0.00	0.004	O					0.01
307.000	0.00	0.00	0.004	O					0.01
307.083	0.00	0.00	0.004	O					0.01
307.167	0.00	0.00	0.004	O					0.01
307.250	0.00	0.00	0.004	O					0.01
307.333	0.00	0.00	0.004	O					0.01
307.417	0.00	0.00	0.004	O					0.01

307.500	0.00	0.00	0.004	O					0.01
307.583	0.00	0.00	0.004	O					0.01
307.667	0.00	0.00	0.004	O					0.01
307.750	0.00	0.00	0.004	O					0.01
307.833	0.00	0.00	0.004	O					0.01
307.917	0.00	0.00	0.004	O					0.01
308.000	0.00	0.00	0.004	O					0.01
308.083	0.00	0.00	0.004	O					0.01
308.167	0.00	0.00	0.004	O					0.01
308.250	0.00	0.00	0.004	O					0.01
308.333	0.00	0.00	0.004	O					0.01
308.417	0.00	0.00	0.004	O					0.01
308.500	0.00	0.00	0.004	O					0.01
308.583	0.00	0.00	0.004	O					0.01
308.667	0.00	0.00	0.004	O					0.01
308.750	0.00	0.00	0.004	O					0.01
308.833	0.00	0.00	0.004	O					0.01
308.917	0.00	0.00	0.004	O					0.01
309.000	0.00	0.00	0.004	O					0.01
309.083	0.00	0.00	0.004	O					0.01
309.167	0.00	0.00	0.004	O					0.01
309.250	0.00	0.00	0.004	O					0.01
309.333	0.00	0.00	0.004	O					0.01
309.417	0.00	0.00	0.004	O					0.01
309.500	0.00	0.00	0.004	O					0.01
309.583	0.00	0.00	0.004	O					0.01
309.667	0.00	0.00	0.004	O					0.01
309.750	0.00	0.00	0.004	O					0.01
309.833	0.00	0.00	0.004	O					0.01
309.917	0.00	0.00	0.004	O					0.01
310.000	0.00	0.00	0.004	O					0.01
310.083	0.00	0.00	0.004	O					0.01
310.167	0.00	0.00	0.004	O					0.01
310.250	0.00	0.00	0.004	O					0.01
310.333	0.00	0.00	0.004	O					0.01
310.417	0.00	0.00	0.004	O					0.01
310.500	0.00	0.00	0.004	O					0.01
310.583	0.00	0.00	0.004	O					0.01
310.667	0.00	0.00	0.004	O					0.01
310.750	0.00	0.00	0.004	O					0.01
310.833	0.00	0.00	0.004	O					0.01
310.917	0.00	0.00	0.004	O					0.01
311.000	0.00	0.00	0.004	O					0.01
311.083	0.00	0.00	0.004	O					0.01
311.167	0.00	0.00	0.004	O					0.01
311.250	0.00	0.00	0.004	O					0.01
311.333	0.00	0.00	0.004	O					0.01
311.417	0.00	0.00	0.004	O					0.01
311.500	0.00	0.00	0.004	O					0.01
311.583	0.00	0.00	0.004	O					0.01
311.667	0.00	0.00	0.004	O					0.01
311.750	0.00	0.00	0.004	O					0.01
311.833	0.00	0.00	0.004	O					0.01
311.917	0.00	0.00	0.004	O					0.01
312.000	0.00	0.00	0.004	O					0.01
312.083	0.00	0.00	0.004	O					0.01
312.167	0.00	0.00	0.004	O					0.01
312.250	0.00	0.00	0.004	O					0.01
312.333	0.00	0.00	0.004	O					0.01
312.417	0.00	0.00	0.004	O					0.01
312.500	0.00	0.00	0.004	O					0.01
312.583	0.00	0.00	0.004	O					0.01
312.667	0.00	0.00	0.004	O					0.01
312.750	0.00	0.00	0.004	O					0.01
312.833	0.00	0.00	0.004	O					0.01
312.917	0.00	0.00	0.004	O					0.01
313.000	0.00	0.00	0.004	O					0.01
313.083	0.00	0.00	0.004	O					0.01
313.167	0.00	0.00	0.004	O					0.01
313.250	0.00	0.00	0.004	O					0.01
313.333	0.00	0.00	0.004	O					0.01

313.417	0.00	0.00	0.004	O	|	|	|	|	0.01
313.500	0.00	0.00	0.004	O	|	|	|	|	0.01
313.583	0.00	0.00	0.003	O	|	|	|	|	0.01
313.667	0.00	0.00	0.003	O	|	|	|	|	0.01
313.750	0.00	0.00	0.003	O	|	|	|	|	0.01
313.833	0.00	0.00	0.003	O	|	|	|	|	0.01
313.917	0.00	0.00	0.003	O	|	|	|	|	0.01
314.000	0.00	0.00	0.003	O	|	|	|	|	0.01
314.083	0.00	0.00	0.003	O	|	|	|	|	0.00
314.167	0.00	0.00	0.003	O	|	|	|	|	0.00
314.250	0.00	0.00	0.003	O	|	|	|	|	0.00
314.333	0.00	0.00	0.003	O	|	|	|	|	0.00
314.417	0.00	0.00	0.003	O	|	|	|	|	0.00
314.500	0.00	0.00	0.003	O	|	|	|	|	0.00
314.583	0.00	0.00	0.003	O	|	|	|	|	0.00
314.667	0.00	0.00	0.003	O	|	|	|	|	0.00
314.750	0.00	0.00	0.003	O	|	|	|	|	0.00
314.833	0.00	0.00	0.003	O	|	|	|	|	0.00
314.917	0.00	0.00	0.003	O	|	|	|	|	0.00
315.000	0.00	0.00	0.003	O	|	|	|	|	0.00
315.083	0.00	0.00	0.003	O	|	|	|	|	0.00
315.167	0.00	0.00	0.003	O	|	|	|	|	0.00
315.250	0.00	0.00	0.003	O	|	|	|	|	0.00
315.333	0.00	0.00	0.003	O	|	|	|	|	0.00
315.417	0.00	0.00	0.003	O	|	|	|	|	0.00
315.500	0.00	0.00	0.003	O	|	|	|	|	0.00
315.583	0.00	0.00	0.003	O	|	|	|	|	0.00
315.667	0.00	0.00	0.003	O	|	|	|	|	0.00
315.750	0.00	0.00	0.003	O	|	|	|	|	0.00
315.833	0.00	0.00	0.003	O	|	|	|	|	0.00
315.917	0.00	0.00	0.003	O	|	|	|	|	0.00
316.000	0.00	0.00	0.003	O	|	|	|	|	0.00
316.083	0.00	0.00	0.003	O	|	|	|	|	0.00
316.167	0.00	0.00	0.003	O	|	|	|	|	0.00
316.250	0.00	0.00	0.003	O	|	|	|	|	0.00
316.333	0.00	0.00	0.003	O	|	|	|	|	0.00
316.417	0.00	0.00	0.003	O	|	|	|	|	0.00
316.500	0.00	0.00	0.003	O	|	|	|	|	0.00
316.583	0.00	0.00	0.003	O	|	|	|	|	0.00
316.667	0.00	0.00	0.003	O	|	|	|	|	0.00
316.750	0.00	0.00	0.003	O	|	|	|	|	0.00
316.833	0.00	0.00	0.003	O	|	|	|	|	0.00
316.917	0.00	0.00	0.003	O	|	|	|	|	0.00
317.000	0.00	0.00	0.003	O	|	|	|	|	0.00
317.083	0.00	0.00	0.003	O	|	|	|	|	0.00
317.167	0.00	0.00	0.003	O	|	|	|	|	0.00
317.250	0.00	0.00	0.003	O	|	|	|	|	0.00
317.333	0.00	0.00	0.003	O	|	|	|	|	0.00
317.417	0.00	0.00	0.003	O	|	|	|	|	0.00
317.500	0.00	0.00	0.003	O	|	|	|	|	0.00
317.583	0.00	0.00	0.003	O	|	|	|	|	0.00
317.667	0.00	0.00	0.003	O	|	|	|	|	0.00
317.750	0.00	0.00	0.003	O	|	|	|	|	0.00
317.833	0.00	0.00	0.003	O	|	|	|	|	0.00
317.917	0.00	0.00	0.003	O	|	|	|	|	0.00
318.000	0.00	0.00	0.003	O	|	|	|	|	0.00
318.083	0.00	0.00	0.003	O	|	|	|	|	0.00
318.167	0.00	0.00	0.003	O	|	|	|	|	0.00
318.250	0.00	0.00	0.003	O	|	|	|	|	0.00
318.333	0.00	0.00	0.003	O	|	|	|	|	0.00
318.417	0.00	0.00	0.003	O	|	|	|	|	0.00
318.500	0.00	0.00	0.003	O	|	|	|	|	0.00
318.583	0.00	0.00	0.003	O	|	|	|	|	0.00
318.667	0.00	0.00	0.003	O	|	|	|	|	0.00
318.750	0.00	0.00	0.003	O	|	|	|	|	0.00
318.833	0.00	0.00	0.003	O	|	|	|	|	0.00
318.917	0.00	0.00	0.003	O	|	|	|	|	0.00
319.000	0.00	0.00	0.003	O	|	|	|	|	0.00
319.083	0.00	0.00	0.003	O	|	|	|	|	0.00
319.167	0.00	0.00	0.003	O	|	|	|	|	0.00
319.250	0.00	0.00	0.003	O	|	|	|	|	0.00

319.333	0.00	0.00	0.003	O	|	|	|	|	0.00
319.417	0.00	0.00	0.003	O	|	|	|	|	0.00
319.500	0.00	0.00	0.003	O	|	|	|	|	0.00
319.583	0.00	0.00	0.003	O	|	|	|	|	0.00
319.667	0.00	0.00	0.003	O	|	|	|	|	0.00
319.750	0.00	0.00	0.003	O	|	|	|	|	0.00
319.833	0.00	0.00	0.003	O	|	|	|	|	0.00
319.917	0.00	0.00	0.003	O	|	|	|	|	0.00
320.000	0.00	0.00	0.003	O	|	|	|	|	0.00
320.083	0.00	0.00	0.003	O	|	|	|	|	0.00
320.167	0.00	0.00	0.003	O	|	|	|	|	0.00
320.250	0.00	0.00	0.003	O	|	|	|	|	0.00
320.333	0.00	0.00	0.003	O	|	|	|	|	0.00
320.417	0.00	0.00	0.003	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 3845
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 29.801 (CFS)
Total volume = 17.719 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

Renaissance Ranch
County of Riverside
Proposed Extended/Detention Basin Area B4

Elev (ft)	Depth (ft)	Vol (ac-ft)	Headwater Stage 1 Depth (ft)	Stage 1 Orifice A=0.05 sf 1ea-3" Opening 1312	Stage 1 Orifice A=0.02 sf 1ea-1" Opening 1318	Emergency Spillway 10' Opening 1320	Total Outflow **Q total** (cfs)
1312	0	0.00	0	0	0		**0.00**
1313	1	0.41	1	0.24	0		**0.24**
1314	2	0.83	2	0.35	0		**0.35**
1315	3	1.24	3	0.43	0		**0.43**
1316	4	1.65	4	0.5	0		**0.50**
1317	5	2.07	5	0.57	0		**0.57**
1318	6	2.48	6	0.62	0		**0.62**
1319	7	2.89	7	0.67	0.11		**0.78**
1320	8	3.31	8	0.72	0.16		**0.88**
1321	9	3.72	9	0.76	0.19	30.00	**30.95**
1322	10	4.13	10	8	0.22	84.85	**93.07**

```
                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
2-year 1-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb412.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    17
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       22.670 (CFS)
               Total volume =       0.872 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 17
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 5.7 11.33 17.00 22.67	Depth (Ft.)
0.083	1.65	0.00	0.006	O I	0.01
0.167	4.26	0.02	0.026	O I	0.06
0.250	5.29	0.03	0.059	O I	0.14
0.333	6.11	0.06	0.098	O I	0.24
0.417	6.51	0.08	0.141	O I	0.34
0.500	7.10	0.11	0.187	O I	0.46
0.583	8.15	0.14	0.238	O I	0.58
0.667	9.62	0.17	0.299	O I	0.73
0.750	12.06	0.22	0.372	O I	0.91
0.833	20.58	0.26	0.483	O I	1.17
0.917	22.67	0.30	0.630	O I	1.52
1.000	11.93	0.33	0.747	O I	1.80
1.083	6.49	0.34	0.808	O I	1.95
1.167	2.49	0.35	0.836	O I	2.02
1.250	1.23	0.35	0.847	OI	2.04
1.333	0.34	0.35	0.850	O	2.05
1.417	0.11	0.35	0.849	O	2.05
1.500	0.00	0.35	0.847	O	2.04
1.583	0.00	0.35	0.844	O	2.03
1.667	0.00	0.35	0.842	O	2.03
1.750	0.00	0.35	0.839	O	2.02
1.833	0.00	0.35	0.837	O	2.02
1.917	0.00	0.35	0.835	O	2.01
2.000	0.00	0.35	0.832	O	2.01
2.083	0.00	0.35	0.830	O	2.00
2.167	0.00	0.35	0.827	O	1.99
2.250	0.00	0.35	0.825	O	1.99
2.333	0.00	0.35	0.823	O	1.98
2.417	0.00	0.35	0.820	O	1.98
2.500	0.00	0.35	0.818	O	1.97
2.583	0.00	0.35	0.815	O	1.97
2.667	0.00	0.35	0.813	O	1.96
2.750	0.00	0.34	0.811	O	1.95
2.833	0.00	0.34	0.808	O	1.95
2.917	0.00	0.34	0.806	O	1.94
3.000	0.00	0.34	0.804	O	1.94
3.083	0.00	0.34	0.801	O	1.93
3.167	0.00	0.34	0.799	O	1.93
3.250	0.00	0.34	0.796	O	1.92
3.333	0.00	0.34	0.794	O	1.91
3.417	0.00	0.34	0.792	O	1.91
3.500	0.00	0.34	0.789	O	1.90
3.583	0.00	0.34	0.787	O	1.90
3.667	0.00	0.34	0.785	O	1.89
3.750	0.00	0.34	0.782	O	1.89
3.833	0.00	0.34	0.780	O	1.88
3.917	0.00	0.34	0.778	O	1.88
4.000	0.00	0.34	0.775	O	1.87
4.083	0.00	0.34	0.773	O	1.86
4.167	0.00	0.33	0.771	O	1.86
4.250	0.00	0.33	0.769	O	1.85
4.333	0.00	0.33	0.766	O	1.85
4.417	0.00	0.33	0.764	O	1.84
4.500	0.00	0.33	0.762	O	1.84
4.583	0.00	0.33	0.759	O	1.83
4.667	0.00	0.33	0.757	O	1.83
4.750	0.00	0.33	0.755	O	1.82
4.833	0.00	0.33	0.753	O	1.82
4.917	0.00	0.33	0.750	O	1.81
5.000	0.00	0.33	0.748	O	1.80
5.083	0.00	0.33	0.746	O	1.80
5.167	0.00	0.33	0.744	O	1.79
5.250	0.00	0.33	0.741	O	1.79
5.333	0.00	0.33	0.739	O	1.78
5.417	0.00	0.33	0.737	O	1.78
5.500	0.00	0.32	0.735	O	1.77
5.583	0.00	0.32	0.732	O	1.77

5.667	0.00	0.32	0.730	O	|	|	|	|	1.76
5.750	0.00	0.32	0.728	O	|	|	|	|	1.76
5.833	0.00	0.32	0.726	O	|	|	|	|	1.75
5.917	0.00	0.32	0.723	O	|	|	|	|	1.75
6.000	0.00	0.32	0.721	O	|	|	|	|	1.74
6.083	0.00	0.32	0.719	O	|	|	|	|	1.74
6.167	0.00	0.32	0.717	O	|	|	|	|	1.73
6.250	0.00	0.32	0.715	O	|	|	|	|	1.73
6.333	0.00	0.32	0.712	O	|	|	|	|	1.72
6.417	0.00	0.32	0.710	O	|	|	|	|	1.71
6.500	0.00	0.32	0.708	O	|	|	|	|	1.71
6.583	0.00	0.32	0.706	O	|	|	|	|	1.70
6.667	0.00	0.32	0.704	O	|	|	|	|	1.70
6.750	0.00	0.32	0.701	O	|	|	|	|	1.69
6.833	0.00	0.32	0.699	O	|	|	|	|	1.69
6.917	0.00	0.32	0.697	O	|	|	|	|	1.68
7.000	0.00	0.31	0.695	O	|	|	|	|	1.68
7.083	0.00	0.31	0.693	O	|	|	|	|	1.67
7.167	0.00	0.31	0.691	O	|	|	|	|	1.67
7.250	0.00	0.31	0.688	O	|	|	|	|	1.66
7.333	0.00	0.31	0.686	O	|	|	|	|	1.66
7.417	0.00	0.31	0.684	O	|	|	|	|	1.65
7.500	0.00	0.31	0.682	O	|	|	|	|	1.65
7.583	0.00	0.31	0.680	O	|	|	|	|	1.64
7.667	0.00	0.31	0.678	O	|	|	|	|	1.64
7.750	0.00	0.31	0.676	O	|	|	|	|	1.63
7.833	0.00	0.31	0.673	O	|	|	|	|	1.63
7.917	0.00	0.31	0.671	O	|	|	|	|	1.62
8.000	0.00	0.31	0.669	O	|	|	|	|	1.62
8.083	0.00	0.31	0.667	O	|	|	|	|	1.61
8.167	0.00	0.31	0.665	O	|	|	|	|	1.61
8.250	0.00	0.31	0.663	O	|	|	|	|	1.60
8.333	0.00	0.31	0.661	O	|	|	|	|	1.60
8.417	0.00	0.31	0.659	O	|	|	|	|	1.59
8.500	0.00	0.30	0.657	O	|	|	|	|	1.59
8.583	0.00	0.30	0.654	O	|	|	|	|	1.58
8.667	0.00	0.30	0.652	O	|	|	|	|	1.58
8.750	0.00	0.30	0.650	O	|	|	|	|	1.57
8.833	0.00	0.30	0.648	O	|	|	|	|	1.57
8.917	0.00	0.30	0.646	O	|	|	|	|	1.56
9.000	0.00	0.30	0.644	O	|	|	|	|	1.56
9.083	0.00	0.30	0.642	O	|	|	|	|	1.55
9.167	0.00	0.30	0.640	O	|	|	|	|	1.55
9.250	0.00	0.30	0.638	O	|	|	|	|	1.54
9.333	0.00	0.30	0.636	O	|	|	|	|	1.54
9.417	0.00	0.30	0.634	O	|	|	|	|	1.53
9.500	0.00	0.30	0.632	O	|	|	|	|	1.53
9.583	0.00	0.30	0.630	O	|	|	|	|	1.52
9.667	0.00	0.30	0.628	O	|	|	|	|	1.52
9.750	0.00	0.30	0.625	O	|	|	|	|	1.51
9.833	0.00	0.30	0.623	O	|	|	|	|	1.51
9.917	0.00	0.30	0.621	O	|	|	|	|	1.50
10.000	0.00	0.29	0.619	O	|	|	|	|	1.50
10.083	0.00	0.29	0.617	O	|	|	|	|	1.49
10.167	0.00	0.29	0.615	O	|	|	|	|	1.49
10.250	0.00	0.29	0.613	O	|	|	|	|	1.48
10.333	0.00	0.29	0.611	O	|	|	|	|	1.48
10.417	0.00	0.29	0.609	O	|	|	|	|	1.47
10.500	0.00	0.29	0.607	O	|	|	|	|	1.47
10.583	0.00	0.29	0.605	O	|	|	|	|	1.46
10.667	0.00	0.29	0.603	O	|	|	|	|	1.46
10.750	0.00	0.29	0.601	O	|	|	|	|	1.46
10.833	0.00	0.29	0.599	O	|	|	|	|	1.45
10.917	0.00	0.29	0.597	O	|	|	|	|	1.45
11.000	0.00	0.29	0.595	O	|	|	|	|	1.44
11.083	0.00	0.29	0.593	O	|	|	|	|	1.44
11.167	0.00	0.29	0.591	O	|	|	|	|	1.43
11.250	0.00	0.29	0.589	O	|	|	|	|	1.43
11.333	0.00	0.29	0.587	O	|	|	|	|	1.42
11.417	0.00	0.29	0.585	O	|	|	|	|	1.42
11.500	0.00	0.29	0.583	O	|	|	|	|	1.41

11.583	0.00	0.28	0.581	O	|	|	|	|	1.41
11.667	0.00	0.28	0.579	O	|	|	|	|	1.40
11.750	0.00	0.28	0.578	O	|	|	|	|	1.40
11.833	0.00	0.28	0.576	O	|	|	|	|	1.39
11.917	0.00	0.28	0.574	O	|	|	|	|	1.39
12.000	0.00	0.28	0.572	O	|	|	|	|	1.38
12.083	0.00	0.28	0.570	O	|	|	|	|	1.38
12.167	0.00	0.28	0.568	O	|	|	|	|	1.38
12.250	0.00	0.28	0.566	O	|	|	|	|	1.37
12.333	0.00	0.28	0.564	O	|	|	|	|	1.37
12.417	0.00	0.28	0.562	O	|	|	|	|	1.36
12.500	0.00	0.28	0.560	O	|	|	|	|	1.36
12.583	0.00	0.28	0.558	O	|	|	|	|	1.35
12.667	0.00	0.28	0.556	O	|	|	|	|	1.35
12.750	0.00	0.28	0.554	O	|	|	|	|	1.34
12.833	0.00	0.28	0.552	O	|	|	|	|	1.34
12.917	0.00	0.28	0.550	O	|	|	|	|	1.33
13.000	0.00	0.28	0.549	O	|	|	|	|	1.33
13.083	0.00	0.28	0.547	O	|	|	|	|	1.33
13.167	0.00	0.28	0.545	O	|	|	|	|	1.32
13.250	0.00	0.27	0.543	O	|	|	|	|	1.32
13.333	0.00	0.27	0.541	O	|	|	|	|	1.31
13.417	0.00	0.27	0.539	O	|	|	|	|	1.31
13.500	0.00	0.27	0.537	O	|	|	|	|	1.30
13.583	0.00	0.27	0.535	O	|	|	|	|	1.30
13.667	0.00	0.27	0.533	O	|	|	|	|	1.29
13.750	0.00	0.27	0.532	O	|	|	|	|	1.29
13.833	0.00	0.27	0.530	O	|	|	|	|	1.29
13.917	0.00	0.27	0.528	O	|	|	|	|	1.28
14.000	0.00	0.27	0.526	O	|	|	|	|	1.28
14.083	0.00	0.27	0.524	O	|	|	|	|	1.27
14.167	0.00	0.27	0.522	O	|	|	|	|	1.27
14.250	0.00	0.27	0.520	O	|	|	|	|	1.26
14.333	0.00	0.27	0.519	O	|	|	|	|	1.26
14.417	0.00	0.27	0.517	O	|	|	|	|	1.25
14.500	0.00	0.27	0.515	O	|	|	|	|	1.25
14.583	0.00	0.27	0.513	O	|	|	|	|	1.25
14.667	0.00	0.27	0.511	O	|	|	|	|	1.24
14.750	0.00	0.27	0.509	O	|	|	|	|	1.24
14.833	0.00	0.27	0.508	O	|	|	|	|	1.23
14.917	0.00	0.27	0.506	O	|	|	|	|	1.23
15.000	0.00	0.26	0.504	O	|	|	|	|	1.22
15.083	0.00	0.26	0.502	O	|	|	|	|	1.22
15.167	0.00	0.26	0.500	O	|	|	|	|	1.21
15.250	0.00	0.26	0.498	O	|	|	|	|	1.21
15.333	0.00	0.26	0.497	O	|	|	|	|	1.21
15.417	0.00	0.26	0.495	O	|	|	|	|	1.20
15.500	0.00	0.26	0.493	O	|	|	|	|	1.20
15.583	0.00	0.26	0.491	O	|	|	|	|	1.19
15.667	0.00	0.26	0.489	O	|	|	|	|	1.19
15.750	0.00	0.26	0.488	O	|	|	|	|	1.18
15.833	0.00	0.26	0.486	O	|	|	|	|	1.18
15.917	0.00	0.26	0.484	O	|	|	|	|	1.18
16.000	0.00	0.26	0.482	O	|	|	|	|	1.17
16.083	0.00	0.26	0.480	O	|	|	|	|	1.17
16.167	0.00	0.26	0.479	O	|	|	|	|	1.16
16.250	0.00	0.26	0.477	O	|	|	|	|	1.16
16.333	0.00	0.26	0.475	O	|	|	|	|	1.16
16.417	0.00	0.26	0.473	O	|	|	|	|	1.15
16.500	0.00	0.26	0.472	O	|	|	|	|	1.15
16.583	0.00	0.26	0.470	O	|	|	|	|	1.14
16.667	0.00	0.26	0.468	O	|	|	|	|	1.14
16.750	0.00	0.25	0.466	O	|	|	|	|	1.13
16.833	0.00	0.25	0.465	O	|	|	|	|	1.13
16.917	0.00	0.25	0.463	O	|	|	|	|	1.13
17.000	0.00	0.25	0.461	O	|	|	|	|	1.12
17.083	0.00	0.25	0.459	O	|	|	|	|	1.12
17.167	0.00	0.25	0.458	O	|	|	|	|	1.11
17.250	0.00	0.25	0.456	O	|	|	|	|	1.11
17.333	0.00	0.25	0.454	O	|	|	|	|	1.11
17.417	0.00	0.25	0.452	O	|	|	|	|	1.10

17.500	0.00	0.25	0.451	O	|	|	|	|	1.10
17.583	0.00	0.25	0.449	O	|	|	|	|	1.09
17.667	0.00	0.25	0.447	O	|	|	|	|	1.09
17.750	0.00	0.25	0.446	O	|	|	|	|	1.08
17.833	0.00	0.25	0.444	O	|	|	|	|	1.08
17.917	0.00	0.25	0.442	O	|	|	|	|	1.08
18.000	0.00	0.25	0.440	O	|	|	|	|	1.07
18.083	0.00	0.25	0.439	O	|	|	|	|	1.07
18.167	0.00	0.25	0.437	O	|	|	|	|	1.06
18.250	0.00	0.25	0.435	O	|	|	|	|	1.06
18.333	0.00	0.25	0.434	O	|	|	|	|	1.06
18.417	0.00	0.25	0.432	O	|	|	|	|	1.05
18.500	0.00	0.25	0.430	O	|	|	|	|	1.05
18.583	0.00	0.24	0.428	O	|	|	|	|	1.04
18.667	0.00	0.24	0.427	O	|	|	|	|	1.04
18.750	0.00	0.24	0.425	O	|	|	|	|	1.04
18.833	0.00	0.24	0.423	O	|	|	|	|	1.03
18.917	0.00	0.24	0.422	O	|	|	|	|	1.03
19.000	0.00	0.24	0.420	O	|	|	|	|	1.02
19.083	0.00	0.24	0.418	O	|	|	|	|	1.02
19.167	0.00	0.24	0.417	O	|	|	|	|	1.02
19.250	0.00	0.24	0.415	O	|	|	|	|	1.01
19.333	0.00	0.24	0.413	O	|	|	|	|	1.01
19.417	0.00	0.24	0.412	O	|	|	|	|	1.00
19.500	0.00	0.24	0.410	O	|	|	|	|	1.00
19.583	0.00	0.24	0.408	O	|	|	|	|	1.00
19.667	0.00	0.24	0.407	O	|	|	|	|	0.99
19.750	0.00	0.24	0.405	O	|	|	|	|	0.99
19.833	0.00	0.24	0.404	O	|	|	|	|	0.98
19.917	0.00	0.24	0.402	O	|	|	|	|	0.98
20.000	0.00	0.23	0.400	O	|	|	|	|	0.98
20.083	0.00	0.23	0.399	O	|	|	|	|	0.97
20.167	0.00	0.23	0.397	O	|	|	|	|	0.97
20.250	0.00	0.23	0.396	O	|	|	|	|	0.96
20.333	0.00	0.23	0.394	O	|	|	|	|	0.96
20.417	0.00	0.23	0.392	O	|	|	|	|	0.96
20.500	0.00	0.23	0.391	O	|	|	|	|	0.95
20.583	0.00	0.23	0.389	O	|	|	|	|	0.95
20.667	0.00	0.23	0.388	O	|	|	|	|	0.95
20.750	0.00	0.23	0.386	O	|	|	|	|	0.94
20.833	0.00	0.23	0.385	O	|	|	|	|	0.94
20.917	0.00	0.22	0.383	O	|	|	|	|	0.93
21.000	0.00	0.22	0.381	O	|	|	|	|	0.93
21.083	0.00	0.22	0.380	O	|	|	|	|	0.93
21.167	0.00	0.22	0.378	O	|	|	|	|	0.92
21.250	0.00	0.22	0.377	O	|	|	|	|	0.92
21.333	0.00	0.22	0.375	O	|	|	|	|	0.92
21.417	0.00	0.22	0.374	O	|	|	|	|	0.91
21.500	0.00	0.22	0.372	O	|	|	|	|	0.91
21.583	0.00	0.22	0.371	O	|	|	|	|	0.90
21.667	0.00	0.22	0.369	O	|	|	|	|	0.90
21.750	0.00	0.22	0.368	O	|	|	|	|	0.90
21.833	0.00	0.21	0.366	O	|	|	|	|	0.89
21.917	0.00	0.21	0.365	O	|	|	|	|	0.89
22.000	0.00	0.21	0.363	O	|	|	|	|	0.89
22.083	0.00	0.21	0.362	O	|	|	|	|	0.88
22.167	0.00	0.21	0.360	O	|	|	|	|	0.88
22.250	0.00	0.21	0.359	O	|	|	|	|	0.88
22.333	0.00	0.21	0.358	O	|	|	|	|	0.87
22.417	0.00	0.21	0.356	O	|	|	|	|	0.87
22.500	0.00	0.21	0.355	O	|	|	|	|	0.87
22.583	0.00	0.21	0.353	O	|	|	|	|	0.86
22.667	0.00	0.21	0.352	O	|	|	|	|	0.86
22.750	0.00	0.21	0.350	O	|	|	|	|	0.85
22.833	0.00	0.20	0.349	O	|	|	|	|	0.85
22.917	0.00	0.20	0.348	O	|	|	|	|	0.85
23.000	0.00	0.20	0.346	O	|	|	|	|	0.84
23.083	0.00	0.20	0.345	O	|	|	|	|	0.84
23.167	0.00	0.20	0.343	O	|	|	|	|	0.84
23.250	0.00	0.20	0.342	O	|	|	|	|	0.83
23.333	0.00	0.20	0.341	O	|	|	|	|	0.83

23.417	0.00	0.20	0.339	O					0.83
23.500	0.00	0.20	0.338	O					0.82
23.583	0.00	0.20	0.337	O					0.82
23.667	0.00	0.20	0.335	O					0.82
23.750	0.00	0.20	0.334	O					0.81
23.833	0.00	0.19	0.333	O					0.81
23.917	0.00	0.19	0.331	O					0.81
24.000	0.00	0.19	0.330	O					0.80
24.083	0.00	0.19	0.329	O					0.80
24.167	0.00	0.19	0.327	O					0.80
24.250	0.00	0.19	0.326	O					0.79
24.333	0.00	0.19	0.325	O					0.79
24.417	0.00	0.19	0.323	O					0.79
24.500	0.00	0.19	0.322	O					0.79
24.583	0.00	0.19	0.321	O					0.78
24.667	0.00	0.19	0.319	O					0.78
24.750	0.00	0.19	0.318	O					0.78
24.833	0.00	0.19	0.317	O					0.77
24.917	0.00	0.18	0.316	O					0.77
25.000	0.00	0.18	0.314	O					0.77
25.083	0.00	0.18	0.313	O					0.76
25.167	0.00	0.18	0.312	O					0.76
25.250	0.00	0.18	0.311	O					0.76
25.333	0.00	0.18	0.309	O					0.75
25.417	0.00	0.18	0.308	O					0.75
25.500	0.00	0.18	0.307	O					0.75
25.583	0.00	0.18	0.306	O					0.75
25.667	0.00	0.18	0.304	O					0.74
25.750	0.00	0.18	0.303	O					0.74
25.833	0.00	0.18	0.302	O					0.74
25.917	0.00	0.18	0.301	O					0.73
26.000	0.00	0.18	0.299	O					0.73
26.083	0.00	0.17	0.298	O					0.73
26.167	0.00	0.17	0.297	O					0.72
26.250	0.00	0.17	0.296	O					0.72
26.333	0.00	0.17	0.295	O					0.72
26.417	0.00	0.17	0.293	O					0.72
26.500	0.00	0.17	0.292	O					0.71
26.583	0.00	0.17	0.291	O					0.71
26.667	0.00	0.17	0.290	O					0.71
26.750	0.00	0.17	0.289	O					0.70
26.833	0.00	0.17	0.288	O					0.70
26.917	0.00	0.17	0.286	O					0.70
27.000	0.00	0.17	0.285	O					0.70
27.083	0.00	0.17	0.284	O					0.69
27.167	0.00	0.17	0.283	O					0.69
27.250	0.00	0.17	0.282	O					0.69
27.333	0.00	0.16	0.281	O					0.68
27.417	0.00	0.16	0.280	O					0.68
27.500	0.00	0.16	0.279	O					0.68
27.583	0.00	0.16	0.277	O					0.68
27.667	0.00	0.16	0.276	O					0.67
27.750	0.00	0.16	0.275	O					0.67
27.833	0.00	0.16	0.274	O					0.67
27.917	0.00	0.16	0.273	O					0.67
28.000	0.00	0.16	0.272	O					0.66
28.083	0.00	0.16	0.271	O					0.66
28.167	0.00	0.16	0.270	O					0.66
28.250	0.00	0.16	0.269	O					0.66
28.333	0.00	0.16	0.268	O					0.65
28.417	0.00	0.16	0.266	O					0.65
28.500	0.00	0.16	0.265	O					0.65
28.583	0.00	0.15	0.264	O					0.64
28.667	0.00	0.15	0.263	O					0.64
28.750	0.00	0.15	0.262	O					0.64
28.833	0.00	0.15	0.261	O					0.64
28.917	0.00	0.15	0.260	O					0.63
29.000	0.00	0.15	0.259	O					0.63
29.083	0.00	0.15	0.258	O					0.63
29.167	0.00	0.15	0.257	O					0.63
29.250	0.00	0.15	0.256	O					0.62

29.333	0.00	0.15	0.255	O	|	|	|	|	0.62
29.417	0.00	0.15	0.254	O	|	|	|	|	0.62
29.500	0.00	0.15	0.253	O	|	|	|	|	0.62
29.583	0.00	0.15	0.252	O	|	|	|	|	0.61
29.667	0.00	0.15	0.251	O	|	|	|	|	0.61
29.750	0.00	0.15	0.250	O	|	|	|	|	0.61
29.833	0.00	0.15	0.249	O	|	|	|	|	0.61
29.917	0.00	0.15	0.248	O	|	|	|	|	0.60
30.000	0.00	0.14	0.247	O	|	|	|	|	0.60
30.083	0.00	0.14	0.246	O	|	|	|	|	0.60
30.167	0.00	0.14	0.245	O	|	|	|	|	0.60
30.250	0.00	0.14	0.244	O	|	|	|	|	0.59
30.333	0.00	0.14	0.243	O	|	|	|	|	0.59
30.417	0.00	0.14	0.242	O	|	|	|	|	0.59
30.500	0.00	0.14	0.241	O	|	|	|	|	0.59
30.583	0.00	0.14	0.240	O	|	|	|	|	0.59
30.667	0.00	0.14	0.239	O	|	|	|	|	0.58
30.750	0.00	0.14	0.238	O	|	|	|	|	0.58
30.833	0.00	0.14	0.237	O	|	|	|	|	0.58
30.917	0.00	0.14	0.236	O	|	|	|	|	0.58
31.000	0.00	0.14	0.235	O	|	|	|	|	0.57
31.083	0.00	0.14	0.234	O	|	|	|	|	0.57
31.167	0.00	0.14	0.233	O	|	|	|	|	0.57
31.250	0.00	0.14	0.232	O	|	|	|	|	0.57
31.333	0.00	0.14	0.231	O	|	|	|	|	0.56
31.417	0.00	0.13	0.230	O	|	|	|	|	0.56
31.500	0.00	0.13	0.230	O	|	|	|	|	0.56
31.583	0.00	0.13	0.229	O	|	|	|	|	0.56
31.667	0.00	0.13	0.228	O	|	|	|	|	0.56
31.750	0.00	0.13	0.227	O	|	|	|	|	0.55
31.833	0.00	0.13	0.226	O	|	|	|	|	0.55
31.917	0.00	0.13	0.225	O	|	|	|	|	0.55
32.000	0.00	0.13	0.224	O	|	|	|	|	0.55
32.083	0.00	0.13	0.223	O	|	|	|	|	0.54
32.167	0.00	0.13	0.222	O	|	|	|	|	0.54
32.250	0.00	0.13	0.221	O	|	|	|	|	0.54
32.333	0.00	0.13	0.220	O	|	|	|	|	0.54
32.417	0.00	0.13	0.220	O	|	|	|	|	0.54
32.500	0.00	0.13	0.219	O	|	|	|	|	0.53
32.583	0.00	0.13	0.218	O	|	|	|	|	0.53
32.667	0.00	0.13	0.217	O	|	|	|	|	0.53
32.750	0.00	0.13	0.216	O	|	|	|	|	0.53
32.833	0.00	0.13	0.215	O	|	|	|	|	0.52
32.917	0.00	0.13	0.214	O	|	|	|	|	0.52
33.000	0.00	0.12	0.213	O	|	|	|	|	0.52
33.083	0.00	0.12	0.213	O	|	|	|	|	0.52
33.167	0.00	0.12	0.212	O	|	|	|	|	0.52
33.250	0.00	0.12	0.211	O	|	|	|	|	0.51
33.333	0.00	0.12	0.210	O	|	|	|	|	0.51
33.417	0.00	0.12	0.209	O	|	|	|	|	0.51
33.500	0.00	0.12	0.208	O	|	|	|	|	0.51
33.583	0.00	0.12	0.208	O	|	|	|	|	0.51
33.667	0.00	0.12	0.207	O	|	|	|	|	0.50
33.750	0.00	0.12	0.206	O	|	|	|	|	0.50
33.833	0.00	0.12	0.205	O	|	|	|	|	0.50
33.917	0.00	0.12	0.204	O	|	|	|	|	0.50
34.000	0.00	0.12	0.203	O	|	|	|	|	0.50
34.083	0.00	0.12	0.203	O	|	|	|	|	0.49
34.167	0.00	0.12	0.202	O	|	|	|	|	0.49
34.250	0.00	0.12	0.201	O	|	|	|	|	0.49
34.333	0.00	0.12	0.200	O	|	|	|	|	0.49
34.417	0.00	0.12	0.199	O	|	|	|	|	0.49
34.500	0.00	0.12	0.199	O	|	|	|	|	0.48
34.583	0.00	0.12	0.198	O	|	|	|	|	0.48
34.667	0.00	0.12	0.197	O	|	|	|	|	0.48
34.750	0.00	0.11	0.196	O	|	|	|	|	0.48
34.833	0.00	0.11	0.195	O	|	|	|	|	0.48
34.917	0.00	0.11	0.195	O	|	|	|	|	0.47
35.000	0.00	0.11	0.194	O	|	|	|	|	0.47
35.083	0.00	0.11	0.193	O	|	|	|	|	0.47
35.167	0.00	0.11	0.192	O	|	|	|	|	0.47

35.250	0.00	0.11	0.191	O	|	|	|	|	0.47
35.333	0.00	0.11	0.191	O	|	|	|	|	0.47
35.417	0.00	0.11	0.190	O	|	|	|	|	0.46
35.500	0.00	0.11	0.189	O	|	|	|	|	0.46
35.583	0.00	0.11	0.188	O	|	|	|	|	0.46
35.667	0.00	0.11	0.188	O	|	|	|	|	0.46
35.750	0.00	0.11	0.187	O	|	|	|	|	0.46
35.833	0.00	0.11	0.186	O	|	|	|	|	0.45
35.917	0.00	0.11	0.185	O	|	|	|	|	0.45
36.000	0.00	0.11	0.185	O	|	|	|	|	0.45
36.083	0.00	0.11	0.184	O	|	|	|	|	0.45
36.167	0.00	0.11	0.183	O	|	|	|	|	0.45
36.250	0.00	0.11	0.182	O	|	|	|	|	0.44
36.333	0.00	0.11	0.182	O	|	|	|	|	0.44
36.417	0.00	0.11	0.181	O	|	|	|	|	0.44
36.500	0.00	0.11	0.180	O	|	|	|	|	0.44
36.583	0.00	0.11	0.179	O	|	|	|	|	0.44
36.667	0.00	0.10	0.179	O	|	|	|	|	0.44
36.750	0.00	0.10	0.178	O	|	|	|	|	0.43
36.833	0.00	0.10	0.177	O	|	|	|	|	0.43
36.917	0.00	0.10	0.177	O	|	|	|	|	0.43
37.000	0.00	0.10	0.176	O	|	|	|	|	0.43
37.083	0.00	0.10	0.175	O	|	|	|	|	0.43
37.167	0.00	0.10	0.174	O	|	|	|	|	0.43
37.250	0.00	0.10	0.174	O	|	|	|	|	0.42
37.333	0.00	0.10	0.173	O	|	|	|	|	0.42
37.417	0.00	0.10	0.172	O	|	|	|	|	0.42
37.500	0.00	0.10	0.172	O	|	|	|	|	0.42
37.583	0.00	0.10	0.171	O	|	|	|	|	0.42
37.667	0.00	0.10	0.170	O	|	|	|	|	0.42
37.750	0.00	0.10	0.170	O	|	|	|	|	0.41
37.833	0.00	0.10	0.169	O	|	|	|	|	0.41
37.917	0.00	0.10	0.168	O	|	|	|	|	0.41
38.000	0.00	0.10	0.168	O	|	|	|	|	0.41
38.083	0.00	0.10	0.167	O	|	|	|	|	0.41
38.167	0.00	0.10	0.166	O	|	|	|	|	0.41
38.250	0.00	0.10	0.166	O	|	|	|	|	0.40
38.333	0.00	0.10	0.165	O	|	|	|	|	0.40
38.417	0.00	0.10	0.164	O	|	|	|	|	0.40
38.500	0.00	0.10	0.164	O	|	|	|	|	0.40
38.583	0.00	0.10	0.163	O	|	|	|	|	0.40
38.667	0.00	0.09	0.162	O	|	|	|	|	0.40
38.750	0.00	0.09	0.162	O	|	|	|	|	0.39
38.833	0.00	0.09	0.161	O	|	|	|	|	0.39
38.917	0.00	0.09	0.160	O	|	|	|	|	0.39
39.000	0.00	0.09	0.160	O	|	|	|	|	0.39
39.083	0.00	0.09	0.159	O	|	|	|	|	0.39
39.167	0.00	0.09	0.158	O	|	|	|	|	0.39
39.250	0.00	0.09	0.158	O	|	|	|	|	0.38
39.333	0.00	0.09	0.157	O	|	|	|	|	0.38
39.417	0.00	0.09	0.156	O	|	|	|	|	0.38
39.500	0.00	0.09	0.156	O	|	|	|	|	0.38
39.583	0.00	0.09	0.155	O	|	|	|	|	0.38
39.667	0.00	0.09	0.155	O	|	|	|	|	0.38
39.750	0.00	0.09	0.154	O	|	|	|	|	0.38
39.833	0.00	0.09	0.153	O	|	|	|	|	0.37
39.917	0.00	0.09	0.153	O	|	|	|	|	0.37
40.000	0.00	0.09	0.152	O	|	|	|	|	0.37
40.083	0.00	0.09	0.152	O	|	|	|	|	0.37
40.167	0.00	0.09	0.151	O	|	|	|	|	0.37
40.250	0.00	0.09	0.150	O	|	|	|	|	0.37
40.333	0.00	0.09	0.150	O	|	|	|	|	0.37
40.417	0.00	0.09	0.149	O	|	|	|	|	0.36
40.500	0.00	0.09	0.148	O	|	|	|	|	0.36
40.583	0.00	0.09	0.148	O	|	|	|	|	0.36
40.667	0.00	0.09	0.147	O	|	|	|	|	0.36
40.750	0.00	0.09	0.147	O	|	|	|	|	0.36
40.833	0.00	0.09	0.146	O	|	|	|	|	0.36
40.917	0.00	0.09	0.146	O	|	|	|	|	0.35
41.000	0.00	0.08	0.145	O	|	|	|	|	0.35
41.083	0.00	0.08	0.144	O	|	|	|	|	0.35

41.167	0.00	0.08	0.144	O	|	|	|	|	0.35
41.250	0.00	0.08	0.143	O	|	|	|	|	0.35
41.333	0.00	0.08	0.143	O	|	|	|	|	0.35
41.417	0.00	0.08	0.142	O	|	|	|	|	0.35
41.500	0.00	0.08	0.141	O	|	|	|	|	0.35
41.583	0.00	0.08	0.141	O	|	|	|	|	0.34
41.667	0.00	0.08	0.140	O	|	|	|	|	0.34
41.750	0.00	0.08	0.140	O	|	|	|	|	0.34
41.833	0.00	0.08	0.139	O	|	|	|	|	0.34
41.917	0.00	0.08	0.139	O	|	|	|	|	0.34
42.000	0.00	0.08	0.138	O	|	|	|	|	0.34
42.083	0.00	0.08	0.138	O	|	|	|	|	0.34
42.167	0.00	0.08	0.137	O	|	|	|	|	0.33
42.250	0.00	0.08	0.136	O	|	|	|	|	0.33
42.333	0.00	0.08	0.136	O	|	|	|	|	0.33
42.417	0.00	0.08	0.135	O	|	|	|	|	0.33
42.500	0.00	0.08	0.135	O	|	|	|	|	0.33
42.583	0.00	0.08	0.134	O	|	|	|	|	0.33
42.667	0.00	0.08	0.134	O	|	|	|	|	0.33
42.750	0.00	0.08	0.133	O	|	|	|	|	0.32
42.833	0.00	0.08	0.133	O	|	|	|	|	0.32
42.917	0.00	0.08	0.132	O	|	|	|	|	0.32
43.000	0.00	0.08	0.132	O	|	|	|	|	0.32
43.083	0.00	0.08	0.131	O	|	|	|	|	0.32
43.167	0.00	0.08	0.131	O	|	|	|	|	0.32
43.250	0.00	0.08	0.130	O	|	|	|	|	0.32
43.333	0.00	0.08	0.129	O	|	|	|	|	0.32
43.417	0.00	0.08	0.129	O	|	|	|	|	0.31
43.500	0.00	0.08	0.128	O	|	|	|	|	0.31
43.583	0.00	0.07	0.128	O	|	|	|	|	0.31
43.667	0.00	0.07	0.127	O	|	|	|	|	0.31
43.750	0.00	0.07	0.127	O	|	|	|	|	0.31
43.833	0.00	0.07	0.126	O	|	|	|	|	0.31
43.917	0.00	0.07	0.126	O	|	|	|	|	0.31
44.000	0.00	0.07	0.125	O	|	|	|	|	0.31
44.083	0.00	0.07	0.125	O	|	|	|	|	0.30
44.167	0.00	0.07	0.124	O	|	|	|	|	0.30
44.250	0.00	0.07	0.124	O	|	|	|	|	0.30
44.333	0.00	0.07	0.123	O	|	|	|	|	0.30
44.417	0.00	0.07	0.123	O	|	|	|	|	0.30
44.500	0.00	0.07	0.122	O	|	|	|	|	0.30
44.583	0.00	0.07	0.122	O	|	|	|	|	0.30
44.667	0.00	0.07	0.121	O	|	|	|	|	0.30
44.750	0.00	0.07	0.121	O	|	|	|	|	0.29
44.833	0.00	0.07	0.120	O	|	|	|	|	0.29
44.917	0.00	0.07	0.120	O	|	|	|	|	0.29
45.000	0.00	0.07	0.119	O	|	|	|	|	0.29
45.083	0.00	0.07	0.119	O	|	|	|	|	0.29
45.167	0.00	0.07	0.118	O	|	|	|	|	0.29
45.250	0.00	0.07	0.118	O	|	|	|	|	0.29
45.333	0.00	0.07	0.118	O	|	|	|	|	0.29
45.417	0.00	0.07	0.117	O	|	|	|	|	0.29
45.500	0.00	0.07	0.117	O	|	|	|	|	0.28
45.583	0.00	0.07	0.116	O	|	|	|	|	0.28
45.667	0.00	0.07	0.116	O	|	|	|	|	0.28
45.750	0.00	0.07	0.115	O	|	|	|	|	0.28
45.833	0.00	0.07	0.115	O	|	|	|	|	0.28
45.917	0.00	0.07	0.114	O	|	|	|	|	0.28
46.000	0.00	0.07	0.114	O	|	|	|	|	0.28
46.083	0.00	0.07	0.113	O	|	|	|	|	0.28
46.167	0.00	0.07	0.113	O	|	|	|	|	0.28
46.250	0.00	0.07	0.112	O	|	|	|	|	0.27
46.333	0.00	0.07	0.112	O	|	|	|	|	0.27
46.417	0.00	0.07	0.112	O	|	|	|	|	0.27
46.500	0.00	0.07	0.111	O	|	|	|	|	0.27
46.583	0.00	0.06	0.111	O	|	|	|	|	0.27
46.667	0.00	0.06	0.110	O	|	|	|	|	0.27
46.750	0.00	0.06	0.110	O	|	|	|	|	0.27
46.833	0.00	0.06	0.109	O	|	|	|	|	0.27
46.917	0.00	0.06	0.109	O	|	|	|	|	0.27
47.000	0.00	0.06	0.108	O	|	|	|	|	0.26

47.083	0.00	0.06	0.108	O	|	|	|	|	0.26
47.167	0.00	0.06	0.108	O	|	|	|	|	0.26
47.250	0.00	0.06	0.107	O	|	|	|	|	0.26
47.333	0.00	0.06	0.107	O	|	|	|	|	0.26
47.417	0.00	0.06	0.106	O	|	|	|	|	0.26
47.500	0.00	0.06	0.106	O	|	|	|	|	0.26
47.583	0.00	0.06	0.105	O	|	|	|	|	0.26
47.667	0.00	0.06	0.105	O	|	|	|	|	0.26
47.750	0.00	0.06	0.105	O	|	|	|	|	0.26
47.833	0.00	0.06	0.104	O	|	|	|	|	0.25
47.917	0.00	0.06	0.104	O	|	|	|	|	0.25
48.000	0.00	0.06	0.103	O	|	|	|	|	0.25
48.083	0.00	0.06	0.103	O	|	|	|	|	0.25
48.167	0.00	0.06	0.102	O	|	|	|	|	0.25
48.250	0.00	0.06	0.102	O	|	|	|	|	0.25
48.333	0.00	0.06	0.102	O	|	|	|	|	0.25
48.417	0.00	0.06	0.101	O	|	|	|	|	0.25
48.500	0.00	0.06	0.101	O	|	|	|	|	0.25
48.583	0.00	0.06	0.100	O	|	|	|	|	0.24
48.667	0.00	0.06	0.100	O	|	|	|	|	0.24
48.750	0.00	0.06	0.100	O	|	|	|	|	0.24
48.833	0.00	0.06	0.099	O	|	|	|	|	0.24
48.917	0.00	0.06	0.099	O	|	|	|	|	0.24
49.000	0.00	0.06	0.098	O	|	|	|	|	0.24
49.083	0.00	0.06	0.098	O	|	|	|	|	0.24
49.167	0.00	0.06	0.098	O	|	|	|	|	0.24
49.250	0.00	0.06	0.097	O	|	|	|	|	0.24
49.333	0.00	0.06	0.097	O	|	|	|	|	0.24
49.417	0.00	0.06	0.096	O	|	|	|	|	0.24
49.500	0.00	0.06	0.096	O	|	|	|	|	0.23
49.583	0.00	0.06	0.096	O	|	|	|	|	0.23
49.667	0.00	0.06	0.095	O	|	|	|	|	0.23
49.750	0.00	0.06	0.095	O	|	|	|	|	0.23
49.833	0.00	0.06	0.095	O	|	|	|	|	0.23
49.917	0.00	0.06	0.094	O	|	|	|	|	0.23
50.000	0.00	0.05	0.094	O	|	|	|	|	0.23
50.083	0.00	0.05	0.093	O	|	|	|	|	0.23
50.167	0.00	0.05	0.093	O	|	|	|	|	0.23
50.250	0.00	0.05	0.093	O	|	|	|	|	0.23
50.333	0.00	0.05	0.092	O	|	|	|	|	0.23
50.417	0.00	0.05	0.092	O	|	|	|	|	0.22
50.500	0.00	0.05	0.092	O	|	|	|	|	0.22
50.583	0.00	0.05	0.091	O	|	|	|	|	0.22
50.667	0.00	0.05	0.091	O	|	|	|	|	0.22
50.750	0.00	0.05	0.090	O	|	|	|	|	0.22
50.833	0.00	0.05	0.090	O	|	|	|	|	0.22
50.917	0.00	0.05	0.090	O	|	|	|	|	0.22
51.000	0.00	0.05	0.089	O	|	|	|	|	0.22
51.083	0.00	0.05	0.089	O	|	|	|	|	0.22
51.167	0.00	0.05	0.089	O	|	|	|	|	0.22
51.250	0.00	0.05	0.088	O	|	|	|	|	0.22
51.333	0.00	0.05	0.088	O	|	|	|	|	0.21
51.417	0.00	0.05	0.088	O	|	|	|	|	0.21
51.500	0.00	0.05	0.087	O	|	|	|	|	0.21
51.583	0.00	0.05	0.087	O	|	|	|	|	0.21
51.667	0.00	0.05	0.087	O	|	|	|	|	0.21
51.750	0.00	0.05	0.086	O	|	|	|	|	0.21
51.833	0.00	0.05	0.086	O	|	|	|	|	0.21
51.917	0.00	0.05	0.085	O	|	|	|	|	0.21
52.000	0.00	0.05	0.085	O	|	|	|	|	0.21
52.083	0.00	0.05	0.085	O	|	|	|	|	0.21
52.167	0.00	0.05	0.084	O	|	|	|	|	0.21
52.250	0.00	0.05	0.084	O	|	|	|	|	0.21
52.333	0.00	0.05	0.084	O	|	|	|	|	0.20
52.417	0.00	0.05	0.083	O	|	|	|	|	0.20
52.500	0.00	0.05	0.083	O	|	|	|	|	0.20
52.583	0.00	0.05	0.083	O	|	|	|	|	0.20
52.667	0.00	0.05	0.082	O	|	|	|	|	0.20
52.750	0.00	0.05	0.082	O	|	|	|	|	0.20
52.833	0.00	0.05	0.082	O	|	|	|	|	0.20
52.917	0.00	0.05	0.081	O	|	|	|	|	0.20

53.000	0.00	0.05	0.081	O	|	|	|	|	0.20
53.083	0.00	0.05	0.081	O	|	|	|	|	0.20
53.167	0.00	0.05	0.080	O	|	|	|	|	0.20
53.250	0.00	0.05	0.080	O	|	|	|	|	0.20
53.333	0.00	0.05	0.080	O	|	|	|	|	0.19
53.417	0.00	0.05	0.079	O	|	|	|	|	0.19
53.500	0.00	0.05	0.079	O	|	|	|	|	0.19
53.583	0.00	0.05	0.079	O	|	|	|	|	0.19
53.667	0.00	0.05	0.079	O	|	|	|	|	0.19
53.750	0.00	0.05	0.078	O	|	|	|	|	0.19
53.833	0.00	0.05	0.078	O	|	|	|	|	0.19
53.917	0.00	0.05	0.078	O	|	|	|	|	0.19
54.000	0.00	0.05	0.077	O	|	|	|	|	0.19
54.083	0.00	0.05	0.077	O	|	|	|	|	0.19
54.167	0.00	0.04	0.077	O	|	|	|	|	0.19
54.250	0.00	0.04	0.076	O	|	|	|	|	0.19
54.333	0.00	0.04	0.076	O	|	|	|	|	0.19
54.417	0.00	0.04	0.076	O	|	|	|	|	0.18
54.500	0.00	0.04	0.075	O	|	|	|	|	0.18
54.583	0.00	0.04	0.075	O	|	|	|	|	0.18
54.667	0.00	0.04	0.075	O	|	|	|	|	0.18
54.750	0.00	0.04	0.075	O	|	|	|	|	0.18
54.833	0.00	0.04	0.074	O	|	|	|	|	0.18
54.917	0.00	0.04	0.074	O	|	|	|	|	0.18
55.000	0.00	0.04	0.074	O	|	|	|	|	0.18
55.083	0.00	0.04	0.073	O	|	|	|	|	0.18
55.167	0.00	0.04	0.073	O	|	|	|	|	0.18
55.250	0.00	0.04	0.073	O	|	|	|	|	0.18
55.333	0.00	0.04	0.072	O	|	|	|	|	0.18
55.417	0.00	0.04	0.072	O	|	|	|	|	0.18
55.500	0.00	0.04	0.072	O	|	|	|	|	0.18
55.583	0.00	0.04	0.072	O	|	|	|	|	0.17
55.667	0.00	0.04	0.071	O	|	|	|	|	0.17
55.750	0.00	0.04	0.071	O	|	|	|	|	0.17
55.833	0.00	0.04	0.071	O	|	|	|	|	0.17
55.917	0.00	0.04	0.070	O	|	|	|	|	0.17
56.000	0.00	0.04	0.070	O	|	|	|	|	0.17
56.083	0.00	0.04	0.070	O	|	|	|	|	0.17
56.167	0.00	0.04	0.070	O	|	|	|	|	0.17
56.250	0.00	0.04	0.069	O	|	|	|	|	0.17
56.333	0.00	0.04	0.069	O	|	|	|	|	0.17
56.417	0.00	0.04	0.069	O	|	|	|	|	0.17
56.500	0.00	0.04	0.068	O	|	|	|	|	0.17
56.583	0.00	0.04	0.068	O	|	|	|	|	0.17
56.667	0.00	0.04	0.068	O	|	|	|	|	0.17
56.750	0.00	0.04	0.068	O	|	|	|	|	0.17
56.833	0.00	0.04	0.067	O	|	|	|	|	0.16
56.917	0.00	0.04	0.067	O	|	|	|	|	0.16
57.000	0.00	0.04	0.067	O	|	|	|	|	0.16
57.083	0.00	0.04	0.067	O	|	|	|	|	0.16
57.167	0.00	0.04	0.066	O	|	|	|	|	0.16
57.250	0.00	0.04	0.066	O	|	|	|	|	0.16
57.333	0.00	0.04	0.066	O	|	|	|	|	0.16
57.417	0.00	0.04	0.066	O	|	|	|	|	0.16
57.500	0.00	0.04	0.065	O	|	|	|	|	0.16
57.583	0.00	0.04	0.065	O	|	|	|	|	0.16
57.667	0.00	0.04	0.065	O	|	|	|	|	0.16
57.750	0.00	0.04	0.064	O	|	|	|	|	0.16
57.833	0.00	0.04	0.064	O	|	|	|	|	0.16
57.917	0.00	0.04	0.064	O	|	|	|	|	0.16
58.000	0.00	0.04	0.064	O	|	|	|	|	0.16
58.083	0.00	0.04	0.063	O	|	|	|	|	0.15
58.167	0.00	0.04	0.063	O	|	|	|	|	0.15
58.250	0.00	0.04	0.063	O	|	|	|	|	0.15
58.333	0.00	0.04	0.063	O	|	|	|	|	0.15
58.417	0.00	0.04	0.062	O	|	|	|	|	0.15
58.500	0.00	0.04	0.062	O	|	|	|	|	0.15
58.583	0.00	0.04	0.062	O	|	|	|	|	0.15
58.667	0.00	0.04	0.062	O	|	|	|	|	0.15
58.750	0.00	0.04	0.061	O	|	|	|	|	0.15
58.833	0.00	0.04	0.061	O	|	|	|	|	0.15

58.917	0.00	0.04	0.061	O	|	|	|	|	0.15
59.000	0.00	0.04	0.061	O	|	|	|	|	0.15
59.083	0.00	0.04	0.060	O	|	|	|	|	0.15
59.167	0.00	0.04	0.060	O	|	|	|	|	0.15
59.250	0.00	0.04	0.060	O	|	|	|	|	0.15
59.333	0.00	0.03	0.060	O	|	|	|	|	0.15
59.417	0.00	0.03	0.059	O	|	|	|	|	0.15
59.500	0.00	0.03	0.059	O	|	|	|	|	0.14
59.583	0.00	0.03	0.059	O	|	|	|	|	0.14
59.667	0.00	0.03	0.059	O	|	|	|	|	0.14
59.750	0.00	0.03	0.059	O	|	|	|	|	0.14
59.833	0.00	0.03	0.058	O	|	|	|	|	0.14
59.917	0.00	0.03	0.058	O	|	|	|	|	0.14
60.000	0.00	0.03	0.058	O	|	|	|	|	0.14
60.083	0.00	0.03	0.058	O	|	|	|	|	0.14
60.167	0.00	0.03	0.057	O	|	|	|	|	0.14
60.250	0.00	0.03	0.057	O	|	|	|	|	0.14
60.333	0.00	0.03	0.057	O	|	|	|	|	0.14
60.417	0.00	0.03	0.057	O	|	|	|	|	0.14
60.500	0.00	0.03	0.056	O	|	|	|	|	0.14
60.583	0.00	0.03	0.056	O	|	|	|	|	0.14
60.667	0.00	0.03	0.056	O	|	|	|	|	0.14
60.750	0.00	0.03	0.056	O	|	|	|	|	0.14
60.833	0.00	0.03	0.056	O	|	|	|	|	0.14
60.917	0.00	0.03	0.055	O	|	|	|	|	0.13
61.000	0.00	0.03	0.055	O	|	|	|	|	0.13
61.083	0.00	0.03	0.055	O	|	|	|	|	0.13
61.167	0.00	0.03	0.055	O	|	|	|	|	0.13
61.250	0.00	0.03	0.054	O	|	|	|	|	0.13
61.333	0.00	0.03	0.054	O	|	|	|	|	0.13
61.417	0.00	0.03	0.054	O	|	|	|	|	0.13
61.500	0.00	0.03	0.054	O	|	|	|	|	0.13
61.583	0.00	0.03	0.054	O	|	|	|	|	0.13
61.667	0.00	0.03	0.053	O	|	|	|	|	0.13
61.750	0.00	0.03	0.053	O	|	|	|	|	0.13
61.833	0.00	0.03	0.053	O	|	|	|	|	0.13
61.917	0.00	0.03	0.053	O	|	|	|	|	0.13
62.000	0.00	0.03	0.052	O	|	|	|	|	0.13
62.083	0.00	0.03	0.052	O	|	|	|	|	0.13
62.167	0.00	0.03	0.052	O	|	|	|	|	0.13
62.250	0.00	0.03	0.052	O	|	|	|	|	0.13
62.333	0.00	0.03	0.052	O	|	|	|	|	0.13
62.417	0.00	0.03	0.051	O	|	|	|	|	0.13
62.500	0.00	0.03	0.051	O	|	|	|	|	0.12
62.583	0.00	0.03	0.051	O	|	|	|	|	0.12
62.667	0.00	0.03	0.051	O	|	|	|	|	0.12
62.750	0.00	0.03	0.051	O	|	|	|	|	0.12
62.833	0.00	0.03	0.050	O	|	|	|	|	0.12
62.917	0.00	0.03	0.050	O	|	|	|	|	0.12
63.000	0.00	0.03	0.050	O	|	|	|	|	0.12
63.083	0.00	0.03	0.050	O	|	|	|	|	0.12
63.167	0.00	0.03	0.050	O	|	|	|	|	0.12
63.250	0.00	0.03	0.049	O	|	|	|	|	0.12
63.333	0.00	0.03	0.049	O	|	|	|	|	0.12
63.417	0.00	0.03	0.049	O	|	|	|	|	0.12
63.500	0.00	0.03	0.049	O	|	|	|	|	0.12
63.583	0.00	0.03	0.049	O	|	|	|	|	0.12
63.667	0.00	0.03	0.048	O	|	|	|	|	0.12
63.750	0.00	0.03	0.048	O	|	|	|	|	0.12
63.833	0.00	0.03	0.048	O	|	|	|	|	0.12
63.917	0.00	0.03	0.048	O	|	|	|	|	0.12
64.000	0.00	0.03	0.048	O	|	|	|	|	0.12
64.083	0.00	0.03	0.047	O	|	|	|	|	0.12
64.167	0.00	0.03	0.047	O	|	|	|	|	0.12
64.250	0.00	0.03	0.047	O	|	|	|	|	0.11
64.333	0.00	0.03	0.047	O	|	|	|	|	0.11
64.417	0.00	0.03	0.047	O	|	|	|	|	0.11
64.500	0.00	0.03	0.047	O	|	|	|	|	0.11
64.583	0.00	0.03	0.046	O	|	|	|	|	0.11
64.667	0.00	0.03	0.046	O	|	|	|	|	0.11
64.750	0.00	0.03	0.046	O	|	|	|	|	0.11

64.833	0.00	0.03	0.046	O	|	|	|	|	0.11
64.917	0.00	0.03	0.046	O	|	|	|	|	0.11
65.000	0.00	0.03	0.045	O	|	|	|	|	0.11
65.083	0.00	0.03	0.045	O	|	|	|	|	0.11
65.167	0.00	0.03	0.045	O	|	|	|	|	0.11
65.250	0.00	0.03	0.045	O	|	|	|	|	0.11
65.333	0.00	0.03	0.045	O	|	|	|	|	0.11
65.417	0.00	0.03	0.044	O	|	|	|	|	0.11
65.500	0.00	0.03	0.044	O	|	|	|	|	0.11
65.583	0.00	0.03	0.044	O	|	|	|	|	0.11
65.667	0.00	0.03	0.044	O	|	|	|	|	0.11
65.750	0.00	0.03	0.044	O	|	|	|	|	0.11
65.833	0.00	0.03	0.044	O	|	|	|	|	0.11
65.917	0.00	0.03	0.043	O	|	|	|	|	0.11
66.000	0.00	0.03	0.043	O	|	|	|	|	0.11
66.083	0.00	0.03	0.043	O	|	|	|	|	0.11
66.167	0.00	0.03	0.043	O	|	|	|	|	0.10
66.250	0.00	0.03	0.043	O	|	|	|	|	0.10
66.333	0.00	0.02	0.043	O	|	|	|	|	0.10
66.417	0.00	0.02	0.042	O	|	|	|	|	0.10
66.500	0.00	0.02	0.042	O	|	|	|	|	0.10
66.583	0.00	0.02	0.042	O	|	|	|	|	0.10
66.667	0.00	0.02	0.042	O	|	|	|	|	0.10
66.750	0.00	0.02	0.042	O	|	|	|	|	0.10
66.833	0.00	0.02	0.042	O	|	|	|	|	0.10
66.917	0.00	0.02	0.041	O	|	|	|	|	0.10
67.000	0.00	0.02	0.041	O	|	|	|	|	0.10
67.083	0.00	0.02	0.041	O	|	|	|	|	0.10
67.167	0.00	0.02	0.041	O	|	|	|	|	0.10
67.250	0.00	0.02	0.041	O	|	|	|	|	0.10
67.333	0.00	0.02	0.041	O	|	|	|	|	0.10
67.417	0.00	0.02	0.040	O	|	|	|	|	0.10
67.500	0.00	0.02	0.040	O	|	|	|	|	0.10
67.583	0.00	0.02	0.040	O	|	|	|	|	0.10
67.667	0.00	0.02	0.040	O	|	|	|	|	0.10
67.750	0.00	0.02	0.040	O	|	|	|	|	0.10
67.833	0.00	0.02	0.040	O	|	|	|	|	0.10
67.917	0.00	0.02	0.039	O	|	|	|	|	0.10
68.000	0.00	0.02	0.039	O	|	|	|	|	0.10
68.083	0.00	0.02	0.039	O	|	|	|	|	0.10
68.167	0.00	0.02	0.039	O	|	|	|	|	0.09
68.250	0.00	0.02	0.039	O	|	|	|	|	0.09
68.333	0.00	0.02	0.039	O	|	|	|	|	0.09
68.417	0.00	0.02	0.038	O	|	|	|	|	0.09
68.500	0.00	0.02	0.038	O	|	|	|	|	0.09
68.583	0.00	0.02	0.038	O	|	|	|	|	0.09
68.667	0.00	0.02	0.038	O	|	|	|	|	0.09
68.750	0.00	0.02	0.038	O	|	|	|	|	0.09
68.833	0.00	0.02	0.038	O	|	|	|	|	0.09
68.917	0.00	0.02	0.038	O	|	|	|	|	0.09
69.000	0.00	0.02	0.037	O	|	|	|	|	0.09
69.083	0.00	0.02	0.037	O	|	|	|	|	0.09
69.167	0.00	0.02	0.037	O	|	|	|	|	0.09
69.250	0.00	0.02	0.037	O	|	|	|	|	0.09
69.333	0.00	0.02	0.037	O	|	|	|	|	0.09
69.417	0.00	0.02	0.037	O	|	|	|	|	0.09
69.500	0.00	0.02	0.037	O	|	|	|	|	0.09
69.583	0.00	0.02	0.036	O	|	|	|	|	0.09
69.667	0.00	0.02	0.036	O	|	|	|	|	0.09
69.750	0.00	0.02	0.036	O	|	|	|	|	0.09
69.833	0.00	0.02	0.036	O	|	|	|	|	0.09
69.917	0.00	0.02	0.036	O	|	|	|	|	0.09
70.000	0.00	0.02	0.036	O	|	|	|	|	0.09
70.083	0.00	0.02	0.035	O	|	|	|	|	0.09
70.167	0.00	0.02	0.035	O	|	|	|	|	0.09
70.250	0.00	0.02	0.035	O	|	|	|	|	0.09
70.333	0.00	0.02	0.035	O	|	|	|	|	0.09
70.417	0.00	0.02	0.035	O	|	|	|	|	0.09
70.500	0.00	0.02	0.035	O	|	|	|	|	0.08
70.583	0.00	0.02	0.035	O	|	|	|	|	0.08
70.667	0.00	0.02	0.035	O	|	|	|	|	0.08

70.750	0.00	0.02	0.034	O					0.08
70.833	0.00	0.02	0.034	O					0.08
70.917	0.00	0.02	0.034	O					0.08
71.000	0.00	0.02	0.034	O					0.08
71.083	0.00	0.02	0.034	O					0.08
71.167	0.00	0.02	0.034	O					0.08
71.250	0.00	0.02	0.034	O					0.08
71.333	0.00	0.02	0.033	O					0.08
71.417	0.00	0.02	0.033	O					0.08
71.500	0.00	0.02	0.033	O					0.08
71.583	0.00	0.02	0.033	O					0.08
71.667	0.00	0.02	0.033	O					0.08
71.750	0.00	0.02	0.033	O					0.08
71.833	0.00	0.02	0.033	O					0.08
71.917	0.00	0.02	0.032	O					0.08
72.000	0.00	0.02	0.032	O					0.08
72.083	0.00	0.02	0.032	O					0.08
72.167	0.00	0.02	0.032	O					0.08
72.250	0.00	0.02	0.032	O					0.08
72.333	0.00	0.02	0.032	O					0.08
72.417	0.00	0.02	0.032	O					0.08
72.500	0.00	0.02	0.032	O					0.08
72.583	0.00	0.02	0.031	O					0.08
72.667	0.00	0.02	0.031	O					0.08
72.750	0.00	0.02	0.031	O					0.08
72.833	0.00	0.02	0.031	O					0.08
72.917	0.00	0.02	0.031	O					0.08
73.000	0.00	0.02	0.031	O					0.08
73.083	0.00	0.02	0.031	O					0.07
73.167	0.00	0.02	0.031	O					0.07
73.250	0.00	0.02	0.030	O					0.07
73.333	0.00	0.02	0.030	O					0.07
73.417	0.00	0.02	0.030	O					0.07
73.500	0.00	0.02	0.030	O					0.07
73.583	0.00	0.02	0.030	O					0.07
73.667	0.00	0.02	0.030	O					0.07
73.750	0.00	0.02	0.030	O					0.07
73.833	0.00	0.02	0.030	O					0.07
73.917	0.00	0.02	0.029	O					0.07
74.000	0.00	0.02	0.029	O					0.07
74.083	0.00	0.02	0.029	O					0.07
74.167	0.00	0.02	0.029	O					0.07
74.250	0.00	0.02	0.029	O					0.07
74.333	0.00	0.02	0.029	O					0.07
74.417	0.00	0.02	0.029	O					0.07
74.500	0.00	0.02	0.029	O					0.07
74.583	0.00	0.02	0.029	O					0.07
74.667	0.00	0.02	0.028	O					0.07
74.750	0.00	0.02	0.028	O					0.07
74.833	0.00	0.02	0.028	O					0.07
74.917	0.00	0.02	0.028	O					0.07
75.000	0.00	0.02	0.028	O					0.07
75.083	0.00	0.02	0.028	O					0.07
75.167	0.00	0.02	0.028	O					0.07
75.250	0.00	0.02	0.028	O					0.07
75.333	0.00	0.02	0.028	O					0.07
75.417	0.00	0.02	0.027	O					0.07
75.500	0.00	0.02	0.027	O					0.07
75.583	0.00	0.02	0.027	O					0.07
75.667	0.00	0.02	0.027	O					0.07
75.750	0.00	0.02	0.027	O					0.07
75.833	0.00	0.02	0.027	O					0.07
75.917	0.00	0.02	0.027	O					0.07
76.000	0.00	0.02	0.027	O					0.07
76.083	0.00	0.02	0.027	O					0.06
76.167	0.00	0.02	0.026	O					0.06
76.250	0.00	0.02	0.026	O					0.06
76.333	0.00	0.02	0.026	O					0.06
76.417	0.00	0.02	0.026	O					0.06
76.500	0.00	0.02	0.026	O					0.06
76.583	0.00	0.02	0.026	O					0.06

76.667	0.00	0.02	0.026	O	|	|	|	|	0.06
76.750	0.00	0.02	0.026	O	|	|	|	|	0.06
76.833	0.00	0.01	0.026	O	|	|	|	|	0.06
76.917	0.00	0.01	0.026	O	|	|	|	|	0.06
77.000	0.00	0.01	0.025	O	|	|	|	|	0.06
77.083	0.00	0.01	0.025	O	|	|	|	|	0.06
77.167	0.00	0.01	0.025	O	|	|	|	|	0.06
77.250	0.00	0.01	0.025	O	|	|	|	|	0.06
77.333	0.00	0.01	0.025	O	|	|	|	|	0.06
77.417	0.00	0.01	0.025	O	|	|	|	|	0.06
77.500	0.00	0.01	0.025	O	|	|	|	|	0.06
77.583	0.00	0.01	0.025	O	|	|	|	|	0.06
77.667	0.00	0.01	0.025	O	|	|	|	|	0.06
77.750	0.00	0.01	0.024	O	|	|	|	|	0.06
77.833	0.00	0.01	0.024	O	|	|	|	|	0.06
77.917	0.00	0.01	0.024	O	|	|	|	|	0.06
78.000	0.00	0.01	0.024	O	|	|	|	|	0.06
78.083	0.00	0.01	0.024	O	|	|	|	|	0.06
78.167	0.00	0.01	0.024	O	|	|	|	|	0.06
78.250	0.00	0.01	0.024	O	|	|	|	|	0.06
78.333	0.00	0.01	0.024	O	|	|	|	|	0.06
78.417	0.00	0.01	0.024	O	|	|	|	|	0.06
78.500	0.00	0.01	0.024	O	|	|	|	|	0.06
78.583	0.00	0.01	0.024	O	|	|	|	|	0.06
78.667	0.00	0.01	0.023	O	|	|	|	|	0.06
78.750	0.00	0.01	0.023	O	|	|	|	|	0.06
78.833	0.00	0.01	0.023	O	|	|	|	|	0.06
78.917	0.00	0.01	0.023	O	|	|	|	|	0.06
79.000	0.00	0.01	0.023	O	|	|	|	|	0.06
79.083	0.00	0.01	0.023	O	|	|	|	|	0.06
79.167	0.00	0.01	0.023	O	|	|	|	|	0.06
79.250	0.00	0.01	0.023	O	|	|	|	|	0.06
79.333	0.00	0.01	0.023	O	|	|	|	|	0.06
79.417	0.00	0.01	0.023	O	|	|	|	|	0.06
79.500	0.00	0.01	0.023	O	|	|	|	|	0.05
79.583	0.00	0.01	0.022	O	|	|	|	|	0.05
79.667	0.00	0.01	0.022	O	|	|	|	|	0.05
79.750	0.00	0.01	0.022	O	|	|	|	|	0.05
79.833	0.00	0.01	0.022	O	|	|	|	|	0.05
79.917	0.00	0.01	0.022	O	|	|	|	|	0.05
80.000	0.00	0.01	0.022	O	|	|	|	|	0.05
80.083	0.00	0.01	0.022	O	|	|	|	|	0.05
80.167	0.00	0.01	0.022	O	|	|	|	|	0.05
80.250	0.00	0.01	0.022	O	|	|	|	|	0.05
80.333	0.00	0.01	0.022	O	|	|	|	|	0.05
80.417	0.00	0.01	0.022	O	|	|	|	|	0.05
80.500	0.00	0.01	0.021	O	|	|	|	|	0.05
80.583	0.00	0.01	0.021	O	|	|	|	|	0.05
80.667	0.00	0.01	0.021	O	|	|	|	|	0.05
80.750	0.00	0.01	0.021	O	|	|	|	|	0.05
80.833	0.00	0.01	0.021	O	|	|	|	|	0.05
80.917	0.00	0.01	0.021	O	|	|	|	|	0.05
81.000	0.00	0.01	0.021	O	|	|	|	|	0.05
81.083	0.00	0.01	0.021	O	|	|	|	|	0.05
81.167	0.00	0.01	0.021	O	|	|	|	|	0.05
81.250	0.00	0.01	0.021	O	|	|	|	|	0.05
81.333	0.00	0.01	0.021	O	|	|	|	|	0.05
81.417	0.00	0.01	0.021	O	|	|	|	|	0.05
81.500	0.00	0.01	0.020	O	|	|	|	|	0.05
81.583	0.00	0.01	0.020	O	|	|	|	|	0.05
81.667	0.00	0.01	0.020	O	|	|	|	|	0.05
81.750	0.00	0.01	0.020	O	|	|	|	|	0.05
81.833	0.00	0.01	0.020	O	|	|	|	|	0.05
81.917	0.00	0.01	0.020	O	|	|	|	|	0.05
82.000	0.00	0.01	0.020	O	|	|	|	|	0.05
82.083	0.00	0.01	0.020	O	|	|	|	|	0.05
82.167	0.00	0.01	0.020	O	|	|	|	|	0.05
82.250	0.00	0.01	0.020	O	|	|	|	|	0.05
82.333	0.00	0.01	0.020	O	|	|	|	|	0.05
82.417	0.00	0.01	0.020	O	|	|	|	|	0.05
82.500	0.00	0.01	0.019	O	|	|	|	|	0.05

82.583	0.00	0.01	0.019	O					0.05
82.667	0.00	0.01	0.019	O					0.05
82.750	0.00	0.01	0.019	O					0.05
82.833	0.00	0.01	0.019	O					0.05
82.917	0.00	0.01	0.019	O					0.05
83.000	0.00	0.01	0.019	O					0.05
83.083	0.00	0.01	0.019	O					0.05
83.167	0.00	0.01	0.019	O					0.05
83.250	0.00	0.01	0.019	O					0.05
83.333	0.00	0.01	0.019	O					0.05
83.417	0.00	0.01	0.019	O					0.05
83.500	0.00	0.01	0.019	O					0.05
83.583	0.00	0.01	0.018	O					0.05
83.667	0.00	0.01	0.018	O					0.04
83.750	0.00	0.01	0.018	O					0.04
83.833	0.00	0.01	0.018	O					0.04
83.917	0.00	0.01	0.018	O					0.04
84.000	0.00	0.01	0.018	O					0.04
84.083	0.00	0.01	0.018	O					0.04
84.167	0.00	0.01	0.018	O					0.04
84.250	0.00	0.01	0.018	O					0.04
84.333	0.00	0.01	0.018	O					0.04
84.417	0.00	0.01	0.018	O					0.04
84.500	0.00	0.01	0.018	O					0.04
84.583	0.00	0.01	0.018	O					0.04
84.667	0.00	0.01	0.018	O					0.04
84.750	0.00	0.01	0.017	O					0.04
84.833	0.00	0.01	0.017	O					0.04
84.917	0.00	0.01	0.017	O					0.04
85.000	0.00	0.01	0.017	O					0.04
85.083	0.00	0.01	0.017	O					0.04
85.167	0.00	0.01	0.017	O					0.04
85.250	0.00	0.01	0.017	O					0.04
85.333	0.00	0.01	0.017	O					0.04
85.417	0.00	0.01	0.017	O					0.04
85.500	0.00	0.01	0.017	O					0.04
85.583	0.00	0.01	0.017	O					0.04
85.667	0.00	0.01	0.017	O					0.04
85.750	0.00	0.01	0.017	O					0.04
85.833	0.00	0.01	0.017	O					0.04
85.917	0.00	0.01	0.017	O					0.04
86.000	0.00	0.01	0.016	O					0.04
86.083	0.00	0.01	0.016	O					0.04
86.167	0.00	0.01	0.016	O					0.04
86.250	0.00	0.01	0.016	O					0.04
86.333	0.00	0.01	0.016	O					0.04
86.417	0.00	0.01	0.016	O					0.04
86.500	0.00	0.01	0.016	O					0.04
86.583	0.00	0.01	0.016	O					0.04
86.667	0.00	0.01	0.016	O					0.04
86.750	0.00	0.01	0.016	O					0.04
86.833	0.00	0.01	0.016	O					0.04
86.917	0.00	0.01	0.016	O					0.04
87.000	0.00	0.01	0.016	O					0.04
87.083	0.00	0.01	0.016	O					0.04
87.167	0.00	0.01	0.016	O					0.04
87.250	0.00	0.01	0.015	O					0.04
87.333	0.00	0.01	0.015	O					0.04
87.417	0.00	0.01	0.015	O					0.04
87.500	0.00	0.01	0.015	O					0.04
87.583	0.00	0.01	0.015	O					0.04
87.667	0.00	0.01	0.015	O					0.04
87.750	0.00	0.01	0.015	O					0.04
87.833	0.00	0.01	0.015	O					0.04
87.917	0.00	0.01	0.015	O					0.04
88.000	0.00	0.01	0.015	O					0.04
88.083	0.00	0.01	0.015	O					0.04
88.167	0.00	0.01	0.015	O					0.04
88.250	0.00	0.01	0.015	O					0.04
88.333	0.00	0.01	0.015	O					0.04
88.417	0.00	0.01	0.015	O					0.04

88.500	0.00	0.01	0.015	O					0.04
88.583	0.00	0.01	0.015	O					0.04
88.667	0.00	0.01	0.014	O					0.04
88.750	0.00	0.01	0.014	O					0.04
88.833	0.00	0.01	0.014	O					0.03
88.917	0.00	0.01	0.014	O					0.03
89.000	0.00	0.01	0.014	O					0.03
89.083	0.00	0.01	0.014	O					0.03
89.167	0.00	0.01	0.014	O					0.03
89.250	0.00	0.01	0.014	O					0.03
89.333	0.00	0.01	0.014	O					0.03
89.417	0.00	0.01	0.014	O					0.03
89.500	0.00	0.01	0.014	O					0.03
89.583	0.00	0.01	0.014	O					0.03
89.667	0.00	0.01	0.014	O					0.03
89.750	0.00	0.01	0.014	O					0.03
89.833	0.00	0.01	0.014	O					0.03
89.917	0.00	0.01	0.014	O					0.03
90.000	0.00	0.01	0.014	O					0.03
90.083	0.00	0.01	0.013	O					0.03
90.167	0.00	0.01	0.013	O					0.03
90.250	0.00	0.01	0.013	O					0.03
90.333	0.00	0.01	0.013	O					0.03
90.417	0.00	0.01	0.013	O					0.03
90.500	0.00	0.01	0.013	O					0.03
90.583	0.00	0.01	0.013	O					0.03
90.667	0.00	0.01	0.013	O					0.03
90.750	0.00	0.01	0.013	O					0.03
90.833	0.00	0.01	0.013	O					0.03
90.917	0.00	0.01	0.013	O					0.03
91.000	0.00	0.01	0.013	O					0.03
91.083	0.00	0.01	0.013	O					0.03
91.167	0.00	0.01	0.013	O					0.03
91.250	0.00	0.01	0.013	O					0.03
91.333	0.00	0.01	0.013	O					0.03
91.417	0.00	0.01	0.013	O					0.03
91.500	0.00	0.01	0.013	O					0.03
91.583	0.00	0.01	0.013	O					0.03
91.667	0.00	0.01	0.012	O					0.03
91.750	0.00	0.01	0.012	O					0.03
91.833	0.00	0.01	0.012	O					0.03
91.917	0.00	0.01	0.012	O					0.03
92.000	0.00	0.01	0.012	O					0.03
92.083	0.00	0.01	0.012	O					0.03
92.167	0.00	0.01	0.012	O					0.03
92.250	0.00	0.01	0.012	O					0.03
92.333	0.00	0.01	0.012	O					0.03
92.417	0.00	0.01	0.012	O					0.03
92.500	0.00	0.01	0.012	O					0.03
92.583	0.00	0.01	0.012	O					0.03
92.667	0.00	0.01	0.012	O					0.03
92.750	0.00	0.01	0.012	O					0.03
92.833	0.00	0.01	0.012	O					0.03
92.917	0.00	0.01	0.012	O					0.03
93.000	0.00	0.01	0.012	O					0.03
93.083	0.00	0.01	0.012	O					0.03
93.167	0.00	0.01	0.012	O					0.03
93.250	0.00	0.01	0.012	O					0.03
93.333	0.00	0.01	0.012	O					0.03
93.417	0.00	0.01	0.011	O					0.03
93.500	0.00	0.01	0.011	O					0.03
93.583	0.00	0.01	0.011	O					0.03
93.667	0.00	0.01	0.011	O					0.03
93.750	0.00	0.01	0.011	O					0.03
93.833	0.00	0.01	0.011	O					0.03
93.917	0.00	0.01	0.011	O					0.03
94.000	0.00	0.01	0.011	O					0.03
94.083	0.00	0.01	0.011	O					0.03
94.167	0.00	0.01	0.011	O					0.03
94.250	0.00	0.01	0.011	O					0.03
94.333	0.00	0.01	0.011	O					0.03

94.417	0.00	0.01	0.011	O	|	|	|	|	0.03
94.500	0.00	0.01	0.011	O	|	|	|	|	0.03
94.583	0.00	0.01	0.011	O	|	|	|	|	0.03
94.667	0.00	0.01	0.011	O	|	|	|	|	0.03
94.750	0.00	0.01	0.011	O	|	|	|	|	0.03
94.833	0.00	0.01	0.011	O	|	|	|	|	0.03
94.917	0.00	0.01	0.011	O	|	|	|	|	0.03
95.000	0.00	0.01	0.011	O	|	|	|	|	0.03
95.083	0.00	0.01	0.011	O	|	|	|	|	0.03
95.167	0.00	0.01	0.011	O	|	|	|	|	0.03
95.250	0.00	0.01	0.011	O	|	|	|	|	0.03
95.333	0.00	0.01	0.010	O	|	|	|	|	0.03
95.417	0.00	0.01	0.010	O	|	|	|	|	0.03
95.500	0.00	0.01	0.010	O	|	|	|	|	0.03
95.583	0.00	0.01	0.010	O	|	|	|	|	0.03
95.667	0.00	0.01	0.010	O	|	|	|	|	0.03
95.750	0.00	0.01	0.010	O	|	|	|	|	0.03
95.833	0.00	0.01	0.010	O	|	|	|	|	0.02
95.917	0.00	0.01	0.010	O	|	|	|	|	0.02
96.000	0.00	0.01	0.010	O	|	|	|	|	0.02
96.083	0.00	0.01	0.010	O	|	|	|	|	0.02
96.167	0.00	0.01	0.010	O	|	|	|	|	0.02
96.250	0.00	0.01	0.010	O	|	|	|	|	0.02
96.333	0.00	0.01	0.010	O	|	|	|	|	0.02
96.417	0.00	0.01	0.010	O	|	|	|	|	0.02
96.500	0.00	0.01	0.010	O	|	|	|	|	0.02
96.583	0.00	0.01	0.010	O	|	|	|	|	0.02
96.667	0.00	0.01	0.010	O	|	|	|	|	0.02
96.750	0.00	0.01	0.010	O	|	|	|	|	0.02
96.833	0.00	0.01	0.010	O	|	|	|	|	0.02
96.917	0.00	0.01	0.010	O	|	|	|	|	0.02
97.000	0.00	0.01	0.010	O	|	|	|	|	0.02
97.083	0.00	0.01	0.010	O	|	|	|	|	0.02
97.167	0.00	0.01	0.010	O	|	|	|	|	0.02
97.250	0.00	0.01	0.010	O	|	|	|	|	0.02
97.333	0.00	0.01	0.009	O	|	|	|	|	0.02
97.417	0.00	0.01	0.009	O	|	|	|	|	0.02
97.500	0.00	0.01	0.009	O	|	|	|	|	0.02
97.583	0.00	0.01	0.009	O	|	|	|	|	0.02
97.667	0.00	0.01	0.009	O	|	|	|	|	0.02
97.750	0.00	0.01	0.009	O	|	|	|	|	0.02
97.833	0.00	0.01	0.009	O	|	|	|	|	0.02
97.917	0.00	0.01	0.009	O	|	|	|	|	0.02
98.000	0.00	0.01	0.009	O	|	|	|	|	0.02
98.083	0.00	0.01	0.009	O	|	|	|	|	0.02
98.167	0.00	0.01	0.009	O	|	|	|	|	0.02
98.250	0.00	0.01	0.009	O	|	|	|	|	0.02
98.333	0.00	0.01	0.009	O	|	|	|	|	0.02
98.417	0.00	0.01	0.009	O	|	|	|	|	0.02
98.500	0.00	0.01	0.009	O	|	|	|	|	0.02
98.583	0.00	0.01	0.009	O	|	|	|	|	0.02
98.667	0.00	0.01	0.009	O	|	|	|	|	0.02
98.750	0.00	0.01	0.009	O	|	|	|	|	0.02
98.833	0.00	0.01	0.009	O	|	|	|	|	0.02
98.917	0.00	0.01	0.009	O	|	|	|	|	0.02
99.000	0.00	0.01	0.009	O	|	|	|	|	0.02
99.083	0.00	0.01	0.009	O	|	|	|	|	0.02
99.167	0.00	0.01	0.009	O	|	|	|	|	0.02
99.250	0.00	0.01	0.009	O	|	|	|	|	0.02
99.333	0.00	0.01	0.009	O	|	|	|	|	0.02
99.417	0.00	0.01	0.009	O	|	|	|	|	0.02
99.500	0.00	0.01	0.009	O	|	|	|	|	0.02
99.583	0.00	0.00	0.009	O	|	|	|	|	0.02
99.667	0.00	0.00	0.008	O	|	|	|	|	0.02
99.750	0.00	0.00	0.008	O	|	|	|	|	0.02
99.833	0.00	0.00	0.008	O	|	|	|	|	0.02
99.917	0.00	0.00	0.008	O	|	|	|	|	0.02
100.000	0.00	0.00	0.008	O	|	|	|	|	0.02
100.083	0.00	0.00	0.008	O	|	|	|	|	0.02
100.167	0.00	0.00	0.008	O	|	|	|	|	0.02
100.250	0.00	0.00	0.008	O	|	|	|	|	0.02

100.333	0.00	0.00	0.008	O	|	|	|	|	0.02
100.417	0.00	0.00	0.008	O	|	|	|	|	0.02
100.500	0.00	0.00	0.008	O	|	|	|	|	0.02
100.583	0.00	0.00	0.008	O	|	|	|	|	0.02
100.667	0.00	0.00	0.008	O	|	|	|	|	0.02
100.750	0.00	0.00	0.008	O	|	|	|	|	0.02
100.833	0.00	0.00	0.008	O	|	|	|	|	0.02
100.917	0.00	0.00	0.008	O	|	|	|	|	0.02
101.000	0.00	0.00	0.008	O	|	|	|	|	0.02
101.083	0.00	0.00	0.008	O	|	|	|	|	0.02
101.167	0.00	0.00	0.008	O	|	|	|	|	0.02
101.250	0.00	0.00	0.008	O	|	|	|	|	0.02
101.333	0.00	0.00	0.008	O	|	|	|	|	0.02
101.417	0.00	0.00	0.008	O	|	|	|	|	0.02
101.500	0.00	0.00	0.008	O	|	|	|	|	0.02
101.583	0.00	0.00	0.008	O	|	|	|	|	0.02
101.667	0.00	0.00	0.008	O	|	|	|	|	0.02
101.750	0.00	0.00	0.008	O	|	|	|	|	0.02
101.833	0.00	0.00	0.008	O	|	|	|	|	0.02
101.917	0.00	0.00	0.008	O	|	|	|	|	0.02
102.000	0.00	0.00	0.008	O	|	|	|	|	0.02
102.083	0.00	0.00	0.008	O	|	|	|	|	0.02
102.167	0.00	0.00	0.008	O	|	|	|	|	0.02
102.250	0.00	0.00	0.007	O	|	|	|	|	0.02
102.333	0.00	0.00	0.007	O	|	|	|	|	0.02
102.417	0.00	0.00	0.007	O	|	|	|	|	0.02
102.500	0.00	0.00	0.007	O	|	|	|	|	0.02
102.583	0.00	0.00	0.007	O	|	|	|	|	0.02
102.667	0.00	0.00	0.007	O	|	|	|	|	0.02
102.750	0.00	0.00	0.007	O	|	|	|	|	0.02
102.833	0.00	0.00	0.007	O	|	|	|	|	0.02
102.917	0.00	0.00	0.007	O	|	|	|	|	0.02
103.000	0.00	0.00	0.007	O	|	|	|	|	0.02
103.083	0.00	0.00	0.007	O	|	|	|	|	0.02
103.167	0.00	0.00	0.007	O	|	|	|	|	0.02
103.250	0.00	0.00	0.007	O	|	|	|	|	0.02
103.333	0.00	0.00	0.007	O	|	|	|	|	0.02
103.417	0.00	0.00	0.007	O	|	|	|	|	0.02
103.500	0.00	0.00	0.007	O	|	|	|	|	0.02
103.583	0.00	0.00	0.007	O	|	|	|	|	0.02
103.667	0.00	0.00	0.007	O	|	|	|	|	0.02
103.750	0.00	0.00	0.007	O	|	|	|	|	0.02
103.833	0.00	0.00	0.007	O	|	|	|	|	0.02
103.917	0.00	0.00	0.007	O	|	|	|	|	0.02
104.000	0.00	0.00	0.007	O	|	|	|	|	0.02
104.083	0.00	0.00	0.007	O	|	|	|	|	0.02
104.167	0.00	0.00	0.007	O	|	|	|	|	0.02
104.250	0.00	0.00	0.007	O	|	|	|	|	0.02
104.333	0.00	0.00	0.007	O	|	|	|	|	0.02
104.417	0.00	0.00	0.007	O	|	|	|	|	0.02
104.500	0.00	0.00	0.007	O	|	|	|	|	0.02
104.583	0.00	0.00	0.007	O	|	|	|	|	0.02
104.667	0.00	0.00	0.007	O	|	|	|	|	0.02
104.750	0.00	0.00	0.007	O	|	|	|	|	0.02
104.833	0.00	0.00	0.007	O	|	|	|	|	0.02
104.917	0.00	0.00	0.007	O	|	|	|	|	0.02
105.000	0.00	0.00	0.007	O	|	|	|	|	0.02
105.083	0.00	0.00	0.007	O	|	|	|	|	0.02
105.167	0.00	0.00	0.007	O	|	|	|	|	0.02
105.250	0.00	0.00	0.006	O	|	|	|	|	0.02
105.333	0.00	0.00	0.006	O	|	|	|	|	0.02
105.417	0.00	0.00	0.006	O	|	|	|	|	0.02
105.500	0.00	0.00	0.006	O	|	|	|	|	0.02
105.583	0.00	0.00	0.006	O	|	|	|	|	0.02
105.667	0.00	0.00	0.006	O	|	|	|	|	0.02
105.750	0.00	0.00	0.006	O	|	|	|	|	0.02
105.833	0.00	0.00	0.006	O	|	|	|	|	0.02
105.917	0.00	0.00	0.006	O	|	|	|	|	0.02
106.000	0.00	0.00	0.006	O	|	|	|	|	0.02
106.083	0.00	0.00	0.006	O	|	|	|	|	0.02
106.167	0.00	0.00	0.006	O	|	|	|	|	0.02

106.250	0.00	0.00	0.006	O	|	|	|	|	0.02
106.333	0.00	0.00	0.006	O	|	|	|	|	0.01
106.417	0.00	0.00	0.006	O	|	|	|	|	0.01
106.500	0.00	0.00	0.006	O	|	|	|	|	0.01
106.583	0.00	0.00	0.006	O	|	|	|	|	0.01
106.667	0.00	0.00	0.006	O	|	|	|	|	0.01
106.750	0.00	0.00	0.006	O	|	|	|	|	0.01
106.833	0.00	0.00	0.006	O	|	|	|	|	0.01
106.917	0.00	0.00	0.006	O	|	|	|	|	0.01
107.000	0.00	0.00	0.006	O	|	|	|	|	0.01
107.083	0.00	0.00	0.006	O	|	|	|	|	0.01
107.167	0.00	0.00	0.006	O	|	|	|	|	0.01
107.250	0.00	0.00	0.006	O	|	|	|	|	0.01
107.333	0.00	0.00	0.006	O	|	|	|	|	0.01
107.417	0.00	0.00	0.006	O	|	|	|	|	0.01
107.500	0.00	0.00	0.006	O	|	|	|	|	0.01
107.583	0.00	0.00	0.006	O	|	|	|	|	0.01
107.667	0.00	0.00	0.006	O	|	|	|	|	0.01
107.750	0.00	0.00	0.006	O	|	|	|	|	0.01
107.833	0.00	0.00	0.006	O	|	|	|	|	0.01
107.917	0.00	0.00	0.006	O	|	|	|	|	0.01
108.000	0.00	0.00	0.006	O	|	|	|	|	0.01
108.083	0.00	0.00	0.006	O	|	|	|	|	0.01
108.167	0.00	0.00	0.006	O	|	|	|	|	0.01
108.250	0.00	0.00	0.006	O	|	|	|	|	0.01
108.333	0.00	0.00	0.006	O	|	|	|	|	0.01
108.417	0.00	0.00	0.006	O	|	|	|	|	0.01
108.500	0.00	0.00	0.006	O	|	|	|	|	0.01
108.583	0.00	0.00	0.006	O	|	|	|	|	0.01
108.667	0.00	0.00	0.005	O	|	|	|	|	0.01
108.750	0.00	0.00	0.005	O	|	|	|	|	0.01
108.833	0.00	0.00	0.005	O	|	|	|	|	0.01
108.917	0.00	0.00	0.005	O	|	|	|	|	0.01
109.000	0.00	0.00	0.005	O	|	|	|	|	0.01
109.083	0.00	0.00	0.005	O	|	|	|	|	0.01
109.167	0.00	0.00	0.005	O	|	|	|	|	0.01
109.250	0.00	0.00	0.005	O	|	|	|	|	0.01
109.333	0.00	0.00	0.005	O	|	|	|	|	0.01
109.417	0.00	0.00	0.005	O	|	|	|	|	0.01
109.500	0.00	0.00	0.005	O	|	|	|	|	0.01
109.583	0.00	0.00	0.005	O	|	|	|	|	0.01
109.667	0.00	0.00	0.005	O	|	|	|	|	0.01
109.750	0.00	0.00	0.005	O	|	|	|	|	0.01
109.833	0.00	0.00	0.005	O	|	|	|	|	0.01
109.917	0.00	0.00	0.005	O	|	|	|	|	0.01
110.000	0.00	0.00	0.005	O	|	|	|	|	0.01
110.083	0.00	0.00	0.005	O	|	|	|	|	0.01
110.167	0.00	0.00	0.005	O	|	|	|	|	0.01
110.250	0.00	0.00	0.005	O	|	|	|	|	0.01
110.333	0.00	0.00	0.005	O	|	|	|	|	0.01
110.417	0.00	0.00	0.005	O	|	|	|	|	0.01
110.500	0.00	0.00	0.005	O	|	|	|	|	0.01
110.583	0.00	0.00	0.005	O	|	|	|	|	0.01
110.667	0.00	0.00	0.005	O	|	|	|	|	0.01
110.750	0.00	0.00	0.005	O	|	|	|	|	0.01
110.833	0.00	0.00	0.005	O	|	|	|	|	0.01
110.917	0.00	0.00	0.005	O	|	|	|	|	0.01
111.000	0.00	0.00	0.005	O	|	|	|	|	0.01
111.083	0.00	0.00	0.005	O	|	|	|	|	0.01
111.167	0.00	0.00	0.005	O	|	|	|	|	0.01
111.250	0.00	0.00	0.005	O	|	|	|	|	0.01
111.333	0.00	0.00	0.005	O	|	|	|	|	0.01
111.417	0.00	0.00	0.005	O	|	|	|	|	0.01
111.500	0.00	0.00	0.005	O	|	|	|	|	0.01
111.583	0.00	0.00	0.005	O	|	|	|	|	0.01
111.667	0.00	0.00	0.005	O	|	|	|	|	0.01
111.750	0.00	0.00	0.005	O	|	|	|	|	0.01
111.833	0.00	0.00	0.005	O	|	|	|	|	0.01
111.917	0.00	0.00	0.005	O	|	|	|	|	0.01
112.000	0.00	0.00	0.005	O	|	|	|	|	0.01
112.083	0.00	0.00	0.005	O	|	|	|	|	0.01

112.167	0.00	0.00	0.005	O					0.01
112.250	0.00	0.00	0.005	O					0.01
112.333	0.00	0.00	0.005	O					0.01
112.417	0.00	0.00	0.005	O					0.01
112.500	0.00	0.00	0.005	O					0.01
112.583	0.00	0.00	0.005	O					0.01
112.667	0.00	0.00	0.005	O					0.01
112.750	0.00	0.00	0.005	O					0.01
112.833	0.00	0.00	0.004	O					0.01
112.917	0.00	0.00	0.004	O					0.01
113.000	0.00	0.00	0.004	O					0.01
113.083	0.00	0.00	0.004	O					0.01
113.167	0.00	0.00	0.004	O					0.01
113.250	0.00	0.00	0.004	O					0.01
113.333	0.00	0.00	0.004	O					0.01
113.417	0.00	0.00	0.004	O					0.01
113.500	0.00	0.00	0.004	O					0.01
113.583	0.00	0.00	0.004	O					0.01
113.667	0.00	0.00	0.004	O					0.01
113.750	0.00	0.00	0.004	O					0.01
113.833	0.00	0.00	0.004	O					0.01
113.917	0.00	0.00	0.004	O					0.01
114.000	0.00	0.00	0.004	O					0.01
114.083	0.00	0.00	0.004	O					0.01
114.167	0.00	0.00	0.004	O					0.01
114.250	0.00	0.00	0.004	O					0.01
114.333	0.00	0.00	0.004	O					0.01
114.417	0.00	0.00	0.004	O					0.01
114.500	0.00	0.00	0.004	O					0.01
114.583	0.00	0.00	0.004	O					0.01
114.667	0.00	0.00	0.004	O					0.01
114.750	0.00	0.00	0.004	O					0.01
114.833	0.00	0.00	0.004	O					0.01
114.917	0.00	0.00	0.004	O					0.01
115.000	0.00	0.00	0.004	O					0.01
115.083	0.00	0.00	0.004	O					0.01
115.167	0.00	0.00	0.004	O					0.01
115.250	0.00	0.00	0.004	O					0.01
115.333	0.00	0.00	0.004	O					0.01
115.417	0.00	0.00	0.004	O					0.01
115.500	0.00	0.00	0.004	O					0.01
115.583	0.00	0.00	0.004	O					0.01
115.667	0.00	0.00	0.004	O					0.01
115.750	0.00	0.00	0.004	O					0.01
115.833	0.00	0.00	0.004	O					0.01
115.917	0.00	0.00	0.004	O					0.01
116.000	0.00	0.00	0.004	O					0.01
116.083	0.00	0.00	0.004	O					0.01
116.167	0.00	0.00	0.004	O					0.01
116.250	0.00	0.00	0.004	O					0.01
116.333	0.00	0.00	0.004	O					0.01
116.417	0.00	0.00	0.004	O					0.01
116.500	0.00	0.00	0.004	O					0.01
116.583	0.00	0.00	0.004	O					0.01
116.667	0.00	0.00	0.004	O					0.01
116.750	0.00	0.00	0.004	O					0.01
116.833	0.00	0.00	0.004	O					0.01
116.917	0.00	0.00	0.004	O					0.01
117.000	0.00	0.00	0.004	O					0.01
117.083	0.00	0.00	0.004	O					0.01
117.167	0.00	0.00	0.004	O					0.01
117.250	0.00	0.00	0.004	O					0.01
117.333	0.00	0.00	0.004	O					0.01
117.417	0.00	0.00	0.004	O					0.01
117.500	0.00	0.00	0.004	O					0.01
117.583	0.00	0.00	0.004	O					0.01
117.667	0.00	0.00	0.004	O					0.01
117.750	0.00	0.00	0.004	O					0.01
117.833	0.00	0.00	0.004	O					0.01
117.917	0.00	0.00	0.004	O					0.01
118.000	0.00	0.00	0.003	O					0.01

118.083	0.00	0.00	0.003	O	|	|	|	|	0.01
118.167	0.00	0.00	0.003	O	|	|	|	|	0.01
118.250	0.00	0.00	0.003	O	|	|	|	|	0.01
118.333	0.00	0.00	0.003	O	|	|	|	|	0.01
118.417	0.00	0.00	0.003	O	|	|	|	|	0.01
118.500	0.00	0.00	0.003	O	|	|	|	|	0.01
118.583	0.00	0.00	0.003	O	|	|	|	|	0.01
118.667	0.00	0.00	0.003	O	|	|	|	|	0.01
118.750	0.00	0.00	0.003	O	|	|	|	|	0.01
118.833	0.00	0.00	0.003	O	|	|	|	|	0.01
118.917	0.00	0.00	0.003	O	|	|	|	|	0.01
119.000	0.00	0.00	0.003	O	|	|	|	|	0.01
119.083	0.00	0.00	0.003	O	|	|	|	|	0.01
119.167	0.00	0.00	0.003	O	|	|	|	|	0.01
119.250	0.00	0.00	0.003	O	|	|	|	|	0.01
119.333	0.00	0.00	0.003	O	|	|	|	|	0.01
119.417	0.00	0.00	0.003	O	|	|	|	|	0.01
119.500	0.00	0.00	0.003	O	|	|	|	|	0.01
119.583	0.00	0.00	0.003	O	|	|	|	|	0.01
119.667	0.00	0.00	0.003	O	|	|	|	|	0.01
119.750	0.00	0.00	0.003	O	|	|	|	|	0.01
119.833	0.00	0.00	0.003	O	|	|	|	|	0.01
119.917	0.00	0.00	0.003	O	|	|	|	|	0.01
120.000	0.00	0.00	0.003	O	|	|	|	|	0.01
120.083	0.00	0.00	0.003	O	|	|	|	|	0.01
120.167	0.00	0.00	0.003	O	|	|	|	|	0.01
120.250	0.00	0.00	0.003	O	|	|	|	|	0.01
120.333	0.00	0.00	0.003	O	|	|	|	|	0.01
120.417	0.00	0.00	0.003	O	|	|	|	|	0.01
120.500	0.00	0.00	0.003	O	|	|	|	|	0.01
120.583	0.00	0.00	0.003	O	|	|	|	|	0.01
120.667	0.00	0.00	0.003	O	|	|	|	|	0.01
120.750	0.00	0.00	0.003	O	|	|	|	|	0.01
120.833	0.00	0.00	0.003	O	|	|	|	|	0.01
120.917	0.00	0.00	0.003	O	|	|	|	|	0.01
121.000	0.00	0.00	0.003	O	|	|	|	|	0.01
121.083	0.00	0.00	0.003	O	|	|	|	|	0.01
121.167	0.00	0.00	0.003	O	|	|	|	|	0.01
121.250	0.00	0.00	0.003	O	|	|	|	|	0.01
121.333	0.00	0.00	0.003	O	|	|	|	|	0.01
121.417	0.00	0.00	0.003	O	|	|	|	|	0.01
121.500	0.00	0.00	0.003	O	|	|	|	|	0.01
121.583	0.00	0.00	0.003	O	|	|	|	|	0.01
121.667	0.00	0.00	0.003	O	|	|	|	|	0.01
121.750	0.00	0.00	0.003	O	|	|	|	|	0.01
121.833	0.00	0.00	0.003	O	|	|	|	|	0.01
121.917	0.00	0.00	0.003	O	|	|	|	|	0.01
122.000	0.00	0.00	0.003	O	|	|	|	|	0.01
122.083	0.00	0.00	0.003	O	|	|	|	|	0.01
122.167	0.00	0.00	0.003	O	|	|	|	|	0.01
122.250	0.00	0.00	0.003	O	|	|	|	|	0.01
122.333	0.00	0.00	0.003	O	|	|	|	|	0.01
122.417	0.00	0.00	0.003	O	|	|	|	|	0.01
122.500	0.00	0.00	0.003	O	|	|	|	|	0.01
122.583	0.00	0.00	0.003	O	|	|	|	|	0.01
122.667	0.00	0.00	0.003	O	|	|	|	|	0.01
122.750	0.00	0.00	0.003	O	|	|	|	|	0.01
122.833	0.00	0.00	0.003	O	|	|	|	|	0.01
122.917	0.00	0.00	0.003	O	|	|	|	|	0.01
123.000	0.00	0.00	0.003	O	|	|	|	|	0.01
123.083	0.00	0.00	0.003	O	|	|	|	|	0.01
123.167	0.00	0.00	0.003	O	|	|	|	|	0.01
123.250	0.00	0.00	0.003	O	|	|	|	|	0.01
123.333	0.00	0.00	0.003	O	|	|	|	|	0.01
123.417	0.00	0.00	0.003	O	|	|	|	|	0.01
123.500	0.00	0.00	0.003	O	|	|	|	|	0.01
123.583	0.00	0.00	0.003	O	|	|	|	|	0.01
123.667	0.00	0.00	0.003	O	|	|	|	|	0.01
123.750	0.00	0.00	0.003	O	|	|	|	|	0.01
123.833	0.00	0.00	0.003	O	|	|	|	|	0.01
123.917	0.00	0.00	0.003	O	|	|	|	|	0.01

124.000	0.00	0.00	0.003	O	|	|	|	|	0.01
124.083	0.00	0.00	0.003	O	|	|	|	|	0.01
124.167	0.00	0.00	0.003	O	|	|	|	|	0.01
124.250	0.00	0.00	0.003	O	|	|	|	|	0.01
124.333	0.00	0.00	0.003	O	|	|	|	|	0.01
124.417	0.00	0.00	0.003	O	|	|	|	|	0.01
124.500	0.00	0.00	0.003	O	|	|	|	|	0.01
124.583	0.00	0.00	0.003	O	|	|	|	|	0.01
124.667	0.00	0.00	0.003	O	|	|	|	|	0.01
124.750	0.00	0.00	0.003	O	|	|	|	|	0.01
124.833	0.00	0.00	0.003	O	|	|	|	|	0.01
124.917	0.00	0.00	0.003	O	|	|	|	|	0.01
125.000	0.00	0.00	0.002	O	|	|	|	|	0.01
125.083	0.00	0.00	0.002	O	|	|	|	|	0.01
125.167	0.00	0.00	0.002	O	|	|	|	|	0.01
125.250	0.00	0.00	0.002	O	|	|	|	|	0.01
125.333	0.00	0.00	0.002	O	|	|	|	|	0.01
125.417	0.00	0.00	0.002	O	|	|	|	|	0.01
125.500	0.00	0.00	0.002	O	|	|	|	|	0.01
125.583	0.00	0.00	0.002	O	|	|	|	|	0.01
125.667	0.00	0.00	0.002	O	|	|	|	|	0.01
125.750	0.00	0.00	0.002	O	|	|	|	|	0.01
125.833	0.00	0.00	0.002	O	|	|	|	|	0.01
125.917	0.00	0.00	0.002	O	|	|	|	|	0.01
126.000	0.00	0.00	0.002	O	|	|	|	|	0.01
126.083	0.00	0.00	0.002	O	|	|	|	|	0.01
126.167	0.00	0.00	0.002	O	|	|	|	|	0.01
126.250	0.00	0.00	0.002	O	|	|	|	|	0.01
126.333	0.00	0.00	0.002	O	|	|	|	|	0.01
126.417	0.00	0.00	0.002	O	|	|	|	|	0.01
126.500	0.00	0.00	0.002	O	|	|	|	|	0.01
126.583	0.00	0.00	0.002	O	|	|	|	|	0.01
126.667	0.00	0.00	0.002	O	|	|	|	|	0.01
126.750	0.00	0.00	0.002	O	|	|	|	|	0.01
126.833	0.00	0.00	0.002	O	|	|	|	|	0.01
126.917	0.00	0.00	0.002	O	|	|	|	|	0.01
127.000	0.00	0.00	0.002	O	|	|	|	|	0.01
127.083	0.00	0.00	0.002	O	|	|	|	|	0.01
127.167	0.00	0.00	0.002	O	|	|	|	|	0.01
127.250	0.00	0.00	0.002	O	|	|	|	|	0.01
127.333	0.00	0.00	0.002	O	|	|	|	|	0.01
127.417	0.00	0.00	0.002	O	|	|	|	|	0.01
127.500	0.00	0.00	0.002	O	|	|	|	|	0.01
127.583	0.00	0.00	0.002	O	|	|	|	|	0.01
127.667	0.00	0.00	0.002	O	|	|	|	|	0.01
127.750	0.00	0.00	0.002	O	|	|	|	|	0.01
127.833	0.00	0.00	0.002	O	|	|	|	|	0.01
127.917	0.00	0.00	0.002	O	|	|	|	|	0.01
128.000	0.00	0.00	0.002	O	|	|	|	|	0.01
128.083	0.00	0.00	0.002	O	|	|	|	|	0.01
128.167	0.00	0.00	0.002	O	|	|	|	|	0.01
128.250	0.00	0.00	0.002	O	|	|	|	|	0.01
128.333	0.00	0.00	0.002	O	|	|	|	|	0.01
128.417	0.00	0.00	0.002	O	|	|	|	|	0.01
128.500	0.00	0.00	0.002	O	|	|	|	|	0.01
128.583	0.00	0.00	0.002	O	|	|	|	|	0.01
128.667	0.00	0.00	0.002	O	|	|	|	|	0.01
128.750	0.00	0.00	0.002	O	|	|	|	|	0.01
128.833	0.00	0.00	0.002	O	|	|	|	|	0.01
128.917	0.00	0.00	0.002	O	|	|	|	|	0.01
129.000	0.00	0.00	0.002	O	|	|	|	|	0.01
129.083	0.00	0.00	0.002	O	|	|	|	|	0.00
129.167	0.00	0.00	0.002	O	|	|	|	|	0.00
129.250	0.00	0.00	0.002	O	|	|	|	|	0.00
129.333	0.00	0.00	0.002	O	|	|	|	|	0.00
129.417	0.00	0.00	0.002	O	|	|	|	|	0.00
129.500	0.00	0.00	0.002	O	|	|	|	|	0.00
129.583	0.00	0.00	0.002	O	|	|	|	|	0.00
129.667	0.00	0.00	0.002	O	|	|	|	|	0.00
129.750	0.00	0.00	0.002	O	|	|	|	|	0.00
129.833	0.00	0.00	0.002	O	|	|	|	|	0.00

129.917	0.00	0.00	0.002	O	|	|	|	|	0.00
130.000	0.00	0.00	0.002	O	|	|	|	|	0.00
130.083	0.00	0.00	0.002	O	|	|	|	|	0.00
130.167	0.00	0.00	0.002	O	|	|	|	|	0.00
130.250	0.00	0.00	0.002	O	|	|	|	|	0.00
130.333	0.00	0.00	0.002	O	|	|	|	|	0.00
130.417	0.00	0.00	0.002	O	|	|	|	|	0.00
130.500	0.00	0.00	0.002	O	|	|	|	|	0.00
130.583	0.00	0.00	0.002	O	|	|	|	|	0.00
130.667	0.00	0.00	0.002	O	|	|	|	|	0.00
130.750	0.00	0.00	0.002	O	|	|	|	|	0.00
130.833	0.00	0.00	0.002	O	|	|	|	|	0.00
130.917	0.00	0.00	0.002	O	|	|	|	|	0.00
131.000	0.00	0.00	0.002	O	|	|	|	|	0.00
131.083	0.00	0.00	0.002	O	|	|	|	|	0.00
131.167	0.00	0.00	0.002	O	|	|	|	|	0.00
131.250	0.00	0.00	0.002	O	|	|	|	|	0.00
131.333	0.00	0.00	0.002	O	|	|	|	|	0.00
131.417	0.00	0.00	0.002	O	|	|	|	|	0.00
131.500	0.00	0.00	0.002	O	|	|	|	|	0.00
131.583	0.00	0.00	0.002	O	|	|	|	|	0.00
131.667	0.00	0.00	0.002	O	|	|	|	|	0.00
131.750	0.00	0.00	0.002	O	|	|	|	|	0.00
131.833	0.00	0.00	0.002	O	|	|	|	|	0.00
131.917	0.00	0.00	0.002	O	|	|	|	|	0.00
132.000	0.00	0.00	0.002	O	|	|	|	|	0.00
132.083	0.00	0.00	0.002	O	|	|	|	|	0.00
132.167	0.00	0.00	0.002	O	|	|	|	|	0.00
132.250	0.00	0.00	0.002	O	|	|	|	|	0.00
132.333	0.00	0.00	0.002	O	|	|	|	|	0.00
132.417	0.00	0.00	0.002	O	|	|	|	|	0.00
132.500	0.00	0.00	0.002	O	|	|	|	|	0.00
132.583	0.00	0.00	0.002	O	|	|	|	|	0.00
132.667	0.00	0.00	0.002	O	|	|	|	|	0.00
132.750	0.00	0.00	0.002	O	|	|	|	|	0.00
132.833	0.00	0.00	0.002	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1594
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.354 (CFS)
Total volume = 0.870 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
2-year 3-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

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******************** HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb432.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    41
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       15.626 (CFS)
               Total volume =       1.470 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	3.9	7.81	11.72	15.63	Depth (Ft.)
0.083	0.85	0.00	0.003	OI	|	|	|	|	0.01
0.167	2.17	0.01	0.013	O I	|	|	|	|	0.03
0.250	2.36	0.02	0.029	O I	|	|	|	|	0.07
0.333	2.56	0.03	0.046	O I	|	|	|	|	0.11
0.417	3.00	0.04	0.064	O I	|	|	|	|	0.16
0.500	3.32	0.05	0.086	O I	|	|	|	|	0.21
0.583	3.46	0.06	0.109	O I	|	|	|	|	0.27
0.667	3.44	0.08	0.132	O I	|	|	|	|	0.32
0.750	3.72	0.09	0.156	O I	|	|	|	|	0.38
0.833	3.59	0.11	0.181	O I	|	|	|	|	0.44
0.917	3.37	0.12	0.204	O I	|	|	|	|	0.50
1.000	3.54	0.13	0.227	O I	|	|	|	|	0.55
1.083	4.00	0.15	0.252	O I	|	|	|	|	0.61
1.167	4.45	0.16	0.280	O I	|	|	|	|	0.68
1.250	4.57	0.18	0.310	O I	|	|	|	|	0.76
1.333	4.50	0.20	0.340	O I	|	|	|	|	0.83
1.417	4.72	0.22	0.370	O I	|	|	|	|	0.90
1.500	5.36	0.24	0.403	O	I |	|	|	|	0.98
1.583	5.39	0.25	0.438	O	I |	|	|	|	1.07
1.667	5.36	0.26	0.474	O	I |	|	|	|	1.15
1.750	6.02	0.27	0.511	O	I |	|	|	|	1.24
1.833	6.57	0.28	0.553	O	I |	|	|	|	1.34
1.917	6.41	0.29	0.595	O	I |	|	|	|	1.44
2.000	6.29	0.30	0.637	O	I |	|	|	|	1.54
2.083	6.43	0.31	0.679	O	I |	|	|	|	1.64
2.167	7.27	0.32	0.724	O	I |	|	|	|	1.75
2.250	8.92	0.34	0.777	O	| I	|	|	|	1.87
2.333	9.04	0.35	0.837	O	| I	|	|	|	2.02
2.417	10.00	0.36	0.900	O	| I	|	|	|	2.17
2.500	13.53	0.38	0.978	O	|	| I	|	|	2.36
2.583	15.63	0.40	1.076	O	|	|	| I	|	2.60
2.667	15.51	0.42	1.180	O	|	|	| I	|	2.85
2.750	10.79	0.43	1.268	O	|	| I	|	|	3.07
2.833	6.33	0.44	1.324	O	| I	|	|	|	3.20
2.917	4.95	0.45	1.360	O	| I	|	|	|	3.29
3.000	3.57	0.45	1.386	O	I |	|	|	|	3.36
3.083	1.61	0.46	1.401	O I	|	|	|	|	3.39
3.167	0.53	0.46	1.405	OI	|	|	|	|	3.40
3.250	0.24	0.46	1.404	O	|	|	|	|	3.40
3.333	0.11	0.46	1.402	O	|	|	|	|	3.40
3.417	0.02	0.46	1.400	O	|	|	|	|	3.39
3.500	0.00	0.46	1.397	O	|	|	|	|	3.38
3.583	0.00	0.46	1.394	O	|	|	|	|	3.37
3.667	0.00	0.46	1.390	O	|	|	|	|	3.37
3.750	0.00	0.46	1.387	O	|	|	|	|	3.36
3.833	0.00	0.45	1.384	O	|	|	|	|	3.35
3.917	0.00	0.45	1.381	O	|	|	|	|	3.34
4.000	0.00	0.45	1.378	O	|	|	|	|	3.34
4.083	0.00	0.45	1.375	O	|	|	|	|	3.33
4.167	0.00	0.45	1.372	O	|	|	|	|	3.32
4.250	0.00	0.45	1.369	O	|	|	|	|	3.31
4.333	0.00	0.45	1.365	O	|	|	|	|	3.31
4.417	0.00	0.45	1.362	O	|	|	|	|	3.30
4.500	0.00	0.45	1.359	O	|	|	|	|	3.29
4.583	0.00	0.45	1.356	O	|	|	|	|	3.28
4.667	0.00	0.45	1.353	O	|	|	|	|	3.28
4.750	0.00	0.45	1.350	O	|	|	|	|	3.27
4.833	0.00	0.45	1.347	O	|	|	|	|	3.26
4.917	0.00	0.45	1.344	O	|	|	|	|	3.25
5.000	0.00	0.45	1.341	O	|	|	|	|	3.25
5.083	0.00	0.45	1.338	O	|	|	|	|	3.24
5.167	0.00	0.45	1.335	O	|	|	|	|	3.23
5.250	0.00	0.45	1.331	O	|	|	|	|	3.22
5.333	0.00	0.45	1.328	O	|	|	|	|	3.22
5.417	0.00	0.44	1.325	O	|	|	|	|	3.21
5.500	0.00	0.44	1.322	O	|	|	|	|	3.20
5.583	0.00	0.44	1.319	O	|	|	|	|	3.19

5.667	0.00	0.44	1.316	O	|	|	|	|	3.19
5.750	0.00	0.44	1.313	O	|	|	|	|	3.18
5.833	0.00	0.44	1.310	O	|	|	|	|	3.17
5.917	0.00	0.44	1.307	O	|	|	|	|	3.16
6.000	0.00	0.44	1.304	O	|	|	|	|	3.16
6.083	0.00	0.44	1.301	O	|	|	|	|	3.15
6.167	0.00	0.44	1.298	O	|	|	|	|	3.14
6.250	0.00	0.44	1.295	O	|	|	|	|	3.13
6.333	0.00	0.44	1.292	O	|	|	|	|	3.13
6.417	0.00	0.44	1.289	O	|	|	|	|	3.12
6.500	0.00	0.44	1.286	O	|	|	|	|	3.11
6.583	0.00	0.44	1.283	O	|	|	|	|	3.10
6.667	0.00	0.44	1.280	O	|	|	|	|	3.10
6.750	0.00	0.44	1.277	O	|	|	|	|	3.09
6.833	0.00	0.44	1.274	O	|	|	|	|	3.08
6.917	0.00	0.44	1.271	O	|	|	|	|	3.08
7.000	0.00	0.43	1.268	O	|	|	|	|	3.07
7.083	0.00	0.43	1.265	O	|	|	|	|	3.06
7.167	0.00	0.43	1.262	O	|	|	|	|	3.05
7.250	0.00	0.43	1.259	O	|	|	|	|	3.05
7.333	0.00	0.43	1.256	O	|	|	|	|	3.04
7.417	0.00	0.43	1.253	O	|	|	|	|	3.03
7.500	0.00	0.43	1.250	O	|	|	|	|	3.02
7.583	0.00	0.43	1.247	O	|	|	|	|	3.02
7.667	0.00	0.43	1.244	O	|	|	|	|	3.01
7.750	0.00	0.43	1.241	O	|	|	|	|	3.00
7.833	0.00	0.43	1.238	O	|	|	|	|	3.00
7.917	0.00	0.43	1.235	O	|	|	|	|	2.99
8.000	0.00	0.43	1.232	O	|	|	|	|	2.98
8.083	0.00	0.43	1.229	O	|	|	|	|	2.97
8.167	0.00	0.43	1.226	O	|	|	|	|	2.97
8.250	0.00	0.43	1.223	O	|	|	|	|	2.96
8.333	0.00	0.43	1.220	O	|	|	|	|	2.95
8.417	0.00	0.43	1.217	O	|	|	|	|	2.94
8.500	0.00	0.43	1.214	O	|	|	|	|	2.94
8.583	0.00	0.42	1.212	O	|	|	|	|	2.93
8.667	0.00	0.42	1.209	O	|	|	|	|	2.92
8.750	0.00	0.42	1.206	O	|	|	|	|	2.92
8.833	0.00	0.42	1.203	O	|	|	|	|	2.91
8.917	0.00	0.42	1.200	O	|	|	|	|	2.90
9.000	0.00	0.42	1.197	O	|	|	|	|	2.90
9.083	0.00	0.42	1.194	O	|	|	|	|	2.89
9.167	0.00	0.42	1.191	O	|	|	|	|	2.88
9.250	0.00	0.42	1.188	O	|	|	|	|	2.87
9.333	0.00	0.42	1.185	O	|	|	|	|	2.87
9.417	0.00	0.42	1.183	O	|	|	|	|	2.86
9.500	0.00	0.42	1.180	O	|	|	|	|	2.85
9.583	0.00	0.42	1.177	O	|	|	|	|	2.85
9.667	0.00	0.42	1.174	O	|	|	|	|	2.84
9.750	0.00	0.42	1.171	O	|	|	|	|	2.83
9.833	0.00	0.42	1.168	O	|	|	|	|	2.82
9.917	0.00	0.42	1.165	O	|	|	|	|	2.82
10.000	0.00	0.41	1.162	O	|	|	|	|	2.81
10.083	0.00	0.41	1.160	O	|	|	|	|	2.80
10.167	0.00	0.41	1.157	O	|	|	|	|	2.80
10.250	0.00	0.41	1.154	O	|	|	|	|	2.79
10.333	0.00	0.41	1.151	O	|	|	|	|	2.78
10.417	0.00	0.41	1.148	O	|	|	|	|	2.78
10.500	0.00	0.41	1.145	O	|	|	|	|	2.77
10.583	0.00	0.41	1.143	O	|	|	|	|	2.76
10.667	0.00	0.41	1.140	O	|	|	|	|	2.76
10.750	0.00	0.41	1.137	O	|	|	|	|	2.75
10.833	0.00	0.41	1.134	O	|	|	|	|	2.74
10.917	0.00	0.41	1.131	O	|	|	|	|	2.73
11.000	0.00	0.41	1.128	O	|	|	|	|	2.73
11.083	0.00	0.41	1.126	O	|	|	|	|	2.72
11.167	0.00	0.41	1.123	O	|	|	|	|	2.71
11.250	0.00	0.41	1.120	O	|	|	|	|	2.71
11.333	0.00	0.41	1.117	O	|	|	|	|	2.70
11.417	0.00	0.41	1.114	O	|	|	|	|	2.69
11.500	0.00	0.40	1.112	O	|	|	|	|	2.69

11.583	0.00	0.40	1.109	O	|	|	|	|	2.68
11.667	0.00	0.40	1.106	O	|	|	|	|	2.67
11.750	0.00	0.40	1.103	O	|	|	|	|	2.67
11.833	0.00	0.40	1.100	O	|	|	|	|	2.66
11.917	0.00	0.40	1.098	O	|	|	|	|	2.65
12.000	0.00	0.40	1.095	O	|	|	|	|	2.65
12.083	0.00	0.40	1.092	O	|	|	|	|	2.64
12.167	0.00	0.40	1.089	O	|	|	|	|	2.63
12.250	0.00	0.40	1.087	O	|	|	|	|	2.63
12.333	0.00	0.40	1.084	O	|	|	|	|	2.62
12.417	0.00	0.40	1.081	O	|	|	|	|	2.61
12.500	0.00	0.40	1.078	O	|	|	|	|	2.61
12.583	0.00	0.40	1.076	O	|	|	|	|	2.60
12.667	0.00	0.40	1.073	O	|	|	|	|	2.59
12.750	0.00	0.40	1.070	O	|	|	|	|	2.59
12.833	0.00	0.40	1.067	O	|	|	|	|	2.58
12.917	0.00	0.40	1.065	O	|	|	|	|	2.57
13.000	0.00	0.40	1.062	O	|	|	|	|	2.57
13.083	0.00	0.39	1.059	O	|	|	|	|	2.56
13.167	0.00	0.39	1.057	O	|	|	|	|	2.55
13.250	0.00	0.39	1.054	O	|	|	|	|	2.55
13.333	0.00	0.39	1.051	O	|	|	|	|	2.54
13.417	0.00	0.39	1.048	O	|	|	|	|	2.53
13.500	0.00	0.39	1.046	O	|	|	|	|	2.53
13.583	0.00	0.39	1.043	O	|	|	|	|	2.52
13.667	0.00	0.39	1.040	O	|	|	|	|	2.51
13.750	0.00	0.39	1.038	O	|	|	|	|	2.51
13.833	0.00	0.39	1.035	O	|	|	|	|	2.50
13.917	0.00	0.39	1.032	O	|	|	|	|	2.49
14.000	0.00	0.39	1.030	O	|	|	|	|	2.49
14.083	0.00	0.39	1.027	O	|	|	|	|	2.48
14.167	0.00	0.39	1.024	O	|	|	|	|	2.47
14.250	0.00	0.39	1.022	O	|	|	|	|	2.47
14.333	0.00	0.39	1.019	O	|	|	|	|	2.46
14.417	0.00	0.39	1.016	O	|	|	|	|	2.45
14.500	0.00	0.39	1.014	O	|	|	|	|	2.45
14.583	0.00	0.39	1.011	O	|	|	|	|	2.44
14.667	0.00	0.38	1.008	O	|	|	|	|	2.43
14.750	0.00	0.38	1.006	O	|	|	|	|	2.43
14.833	0.00	0.38	1.003	O	|	|	|	|	2.42
14.917	0.00	0.38	1.000	O	|	|	|	|	2.42
15.000	0.00	0.38	0.998	O	|	|	|	|	2.41
15.083	0.00	0.38	0.995	O	|	|	|	|	2.40
15.167	0.00	0.38	0.992	O	|	|	|	|	2.40
15.250	0.00	0.38	0.990	O	|	|	|	|	2.39
15.333	0.00	0.38	0.987	O	|	|	|	|	2.38
15.417	0.00	0.38	0.985	O	|	|	|	|	2.38
15.500	0.00	0.38	0.982	O	|	|	|	|	2.37
15.583	0.00	0.38	0.979	O	|	|	|	|	2.36
15.667	0.00	0.38	0.977	O	|	|	|	|	2.36
15.750	0.00	0.38	0.974	O	|	|	|	|	2.35
15.833	0.00	0.38	0.972	O	|	|	|	|	2.35
15.917	0.00	0.38	0.969	O	|	|	|	|	2.34
16.000	0.00	0.38	0.966	O	|	|	|	|	2.33
16.083	0.00	0.38	0.964	O	|	|	|	|	2.33
16.167	0.00	0.38	0.961	O	|	|	|	|	2.32
16.250	0.00	0.38	0.959	O	|	|	|	|	2.31
16.333	0.00	0.37	0.956	O	|	|	|	|	2.31
16.417	0.00	0.37	0.953	O	|	|	|	|	2.30
16.500	0.00	0.37	0.951	O	|	|	|	|	2.29
16.583	0.00	0.37	0.948	O	|	|	|	|	2.29
16.667	0.00	0.37	0.946	O	|	|	|	|	2.28
16.750	0.00	0.37	0.943	O	|	|	|	|	2.28
16.833	0.00	0.37	0.941	O	|	|	|	|	2.27
16.917	0.00	0.37	0.938	O	|	|	|	|	2.26
17.000	0.00	0.37	0.935	O	|	|	|	|	2.26
17.083	0.00	0.37	0.933	O	|	|	|	|	2.25
17.167	0.00	0.37	0.930	O	|	|	|	|	2.24
17.250	0.00	0.37	0.928	O	|	|	|	|	2.24
17.333	0.00	0.37	0.925	O	|	|	|	|	2.23
17.417	0.00	0.37	0.923	O	|	|	|	|	2.23

17.500	0.00	0.37	0.920	O	|	|	|	|	2.22
17.583	0.00	0.37	0.918	O	|	|	|	|	2.21
17.667	0.00	0.37	0.915	O	|	|	|	|	2.21
17.750	0.00	0.37	0.913	O	|	|	|	|	2.20
17.833	0.00	0.37	0.910	O	|	|	|	|	2.20
17.917	0.00	0.37	0.908	O	|	|	|	|	2.19
18.000	0.00	0.36	0.905	O	|	|	|	|	2.18
18.083	0.00	0.36	0.903	O	|	|	|	|	2.18
18.167	0.00	0.36	0.900	O	|	|	|	|	2.17
18.250	0.00	0.36	0.898	O	|	|	|	|	2.16
18.333	0.00	0.36	0.895	O	|	|	|	|	2.16
18.417	0.00	0.36	0.893	O	|	|	|	|	2.15
18.500	0.00	0.36	0.890	O	|	|	|	|	2.15
18.583	0.00	0.36	0.888	O	|	|	|	|	2.14
18.667	0.00	0.36	0.885	O	|	|	|	|	2.13
18.750	0.00	0.36	0.883	O	|	|	|	|	2.13
18.833	0.00	0.36	0.880	O	|	|	|	|	2.12
18.917	0.00	0.36	0.878	O	|	|	|	|	2.12
19.000	0.00	0.36	0.875	O	|	|	|	|	2.11
19.083	0.00	0.36	0.873	O	|	|	|	|	2.10
19.167	0.00	0.36	0.870	O	|	|	|	|	2.10
19.250	0.00	0.36	0.868	O	|	|	|	|	2.09
19.333	0.00	0.36	0.865	O	|	|	|	|	2.09
19.417	0.00	0.36	0.863	O	|	|	|	|	2.08
19.500	0.00	0.36	0.860	O	|	|	|	|	2.07
19.583	0.00	0.36	0.858	O	|	|	|	|	2.07
19.667	0.00	0.35	0.856	O	|	|	|	|	2.06
19.750	0.00	0.35	0.853	O	|	|	|	|	2.06
19.833	0.00	0.35	0.851	O	|	|	|	|	2.05
19.917	0.00	0.35	0.848	O	|	|	|	|	2.04
20.000	0.00	0.35	0.846	O	|	|	|	|	2.04
20.083	0.00	0.35	0.843	O	|	|	|	|	2.03
20.167	0.00	0.35	0.841	O	|	|	|	|	2.03
20.250	0.00	0.35	0.838	O	|	|	|	|	2.02
20.333	0.00	0.35	0.836	O	|	|	|	|	2.01
20.417	0.00	0.35	0.834	O	|	|	|	|	2.01
20.500	0.00	0.35	0.831	O	|	|	|	|	2.00
20.583	0.00	0.35	0.829	O	|	|	|	|	2.00
20.667	0.00	0.35	0.826	O	|	|	|	|	1.99
20.750	0.00	0.35	0.824	O	|	|	|	|	1.99
20.833	0.00	0.35	0.822	O	|	|	|	|	1.98
20.917	0.00	0.35	0.819	O	|	|	|	|	1.97
21.000	0.00	0.35	0.817	O	|	|	|	|	1.97
21.083	0.00	0.35	0.814	O	|	|	|	|	1.96
21.167	0.00	0.35	0.812	O	|	|	|	|	1.96
21.250	0.00	0.34	0.810	O	|	|	|	|	1.95
21.333	0.00	0.34	0.807	O	|	|	|	|	1.95
21.417	0.00	0.34	0.805	O	|	|	|	|	1.94
21.500	0.00	0.34	0.803	O	|	|	|	|	1.93
21.583	0.00	0.34	0.800	O	|	|	|	|	1.93
21.667	0.00	0.34	0.798	O	|	|	|	|	1.92
21.750	0.00	0.34	0.796	O	|	|	|	|	1.92
21.833	0.00	0.34	0.793	O	|	|	|	|	1.91
21.917	0.00	0.34	0.791	O	|	|	|	|	1.91
22.000	0.00	0.34	0.789	O	|	|	|	|	1.90
22.083	0.00	0.34	0.786	O	|	|	|	|	1.90
22.167	0.00	0.34	0.784	O	|	|	|	|	1.89
22.250	0.00	0.34	0.782	O	|	|	|	|	1.88
22.333	0.00	0.34	0.779	O	|	|	|	|	1.88
22.417	0.00	0.34	0.777	O	|	|	|	|	1.87
22.500	0.00	0.34	0.775	O	|	|	|	|	1.87
22.583	0.00	0.33	0.772	O	|	|	|	|	1.86
22.667	0.00	0.33	0.770	O	|	|	|	|	1.86
22.750	0.00	0.33	0.768	O	|	|	|	|	1.85
22.833	0.00	0.33	0.765	O	|	|	|	|	1.85
22.917	0.00	0.33	0.763	O	|	|	|	|	1.84
23.000	0.00	0.33	0.761	O	|	|	|	|	1.84
23.083	0.00	0.33	0.759	O	|	|	|	|	1.83
23.167	0.00	0.33	0.756	O	|	|	|	|	1.82
23.250	0.00	0.33	0.754	O	|	|	|	|	1.82
23.333	0.00	0.33	0.752	O	|	|	|	|	1.81

23.417	0.00	0.33	0.749	O	|	|	|	|	1.81
23.500	0.00	0.33	0.747	O	|	|	|	|	1.80
23.583	0.00	0.33	0.745	O	|	|	|	|	1.80
23.667	0.00	0.33	0.743	O	|	|	|	|	1.79
23.750	0.00	0.33	0.740	O	|	|	|	|	1.79
23.833	0.00	0.33	0.738	O	|	|	|	|	1.78
23.917	0.00	0.33	0.736	O	|	|	|	|	1.78
24.000	0.00	0.32	0.734	O	|	|	|	|	1.77
24.083	0.00	0.32	0.731	O	|	|	|	|	1.77
24.167	0.00	0.32	0.729	O	|	|	|	|	1.76
24.250	0.00	0.32	0.727	O	|	|	|	|	1.75
24.333	0.00	0.32	0.725	O	|	|	|	|	1.75
24.417	0.00	0.32	0.723	O	|	|	|	|	1.74
24.500	0.00	0.32	0.720	O	|	|	|	|	1.74
24.583	0.00	0.32	0.718	O	|	|	|	|	1.73
24.667	0.00	0.32	0.716	O	|	|	|	|	1.73
24.750	0.00	0.32	0.714	O	|	|	|	|	1.72
24.833	0.00	0.32	0.711	O	|	|	|	|	1.72
24.917	0.00	0.32	0.709	O	|	|	|	|	1.71
25.000	0.00	0.32	0.707	O	|	|	|	|	1.71
25.083	0.00	0.32	0.705	O	|	|	|	|	1.70
25.167	0.00	0.32	0.703	O	|	|	|	|	1.70
25.250	0.00	0.32	0.701	O	|	|	|	|	1.69
25.333	0.00	0.32	0.698	O	|	|	|	|	1.69
25.417	0.00	0.31	0.696	O	|	|	|	|	1.68
25.500	0.00	0.31	0.694	O	|	|	|	|	1.68
25.583	0.00	0.31	0.692	O	|	|	|	|	1.67
25.667	0.00	0.31	0.690	O	|	|	|	|	1.67
25.750	0.00	0.31	0.688	O	|	|	|	|	1.66
25.833	0.00	0.31	0.685	O	|	|	|	|	1.66
25.917	0.00	0.31	0.683	O	|	|	|	|	1.65
26.000	0.00	0.31	0.681	O	|	|	|	|	1.65
26.083	0.00	0.31	0.679	O	|	|	|	|	1.64
26.167	0.00	0.31	0.677	O	|	|	|	|	1.64
26.250	0.00	0.31	0.675	O	|	|	|	|	1.63
26.333	0.00	0.31	0.673	O	|	|	|	|	1.63
26.417	0.00	0.31	0.670	O	|	|	|	|	1.62
26.500	0.00	0.31	0.668	O	|	|	|	|	1.62
26.583	0.00	0.31	0.666	O	|	|	|	|	1.61
26.667	0.00	0.31	0.664	O	|	|	|	|	1.61
26.750	0.00	0.31	0.662	O	|	|	|	|	1.60
26.833	0.00	0.31	0.660	O	|	|	|	|	1.59
26.917	0.00	0.30	0.658	O	|	|	|	|	1.59
27.000	0.00	0.30	0.656	O	|	|	|	|	1.58
27.083	0.00	0.30	0.654	O	|	|	|	|	1.58
27.167	0.00	0.30	0.652	O	|	|	|	|	1.58
27.250	0.00	0.30	0.649	O	|	|	|	|	1.57
27.333	0.00	0.30	0.647	O	|	|	|	|	1.57
27.417	0.00	0.30	0.645	O	|	|	|	|	1.56
27.500	0.00	0.30	0.643	O	|	|	|	|	1.56
27.583	0.00	0.30	0.641	O	|	|	|	|	1.55
27.667	0.00	0.30	0.639	O	|	|	|	|	1.55
27.750	0.00	0.30	0.637	O	|	|	|	|	1.54
27.833	0.00	0.30	0.635	O	|	|	|	|	1.54
27.917	0.00	0.30	0.633	O	|	|	|	|	1.53
28.000	0.00	0.30	0.631	O	|	|	|	|	1.53
28.083	0.00	0.30	0.629	O	|	|	|	|	1.52
28.167	0.00	0.30	0.627	O	|	|	|	|	1.52
28.250	0.00	0.30	0.625	O	|	|	|	|	1.51
28.333	0.00	0.30	0.623	O	|	|	|	|	1.51
28.417	0.00	0.30	0.621	O	|	|	|	|	1.50
28.500	0.00	0.29	0.619	O	|	|	|	|	1.50
28.583	0.00	0.29	0.617	O	|	|	|	|	1.49
28.667	0.00	0.29	0.615	O	|	|	|	|	1.49
28.750	0.00	0.29	0.612	O	|	|	|	|	1.48
28.833	0.00	0.29	0.610	O	|	|	|	|	1.48
28.917	0.00	0.29	0.608	O	|	|	|	|	1.47
29.000	0.00	0.29	0.606	O	|	|	|	|	1.47
29.083	0.00	0.29	0.604	O	|	|	|	|	1.46
29.167	0.00	0.29	0.602	O	|	|	|	|	1.46
29.250	0.00	0.29	0.600	O	|	|	|	|	1.45

29.333	0.00	0.29	0.598	O					1.45
29.417	0.00	0.29	0.596	O					1.44
29.500	0.00	0.29	0.594	O					1.44
29.583	0.00	0.29	0.592	O					1.43
29.667	0.00	0.29	0.591	O					1.43
29.750	0.00	0.29	0.589	O					1.43
29.833	0.00	0.29	0.587	O					1.42
29.917	0.00	0.29	0.585	O					1.42
30.000	0.00	0.29	0.583	O					1.41
30.083	0.00	0.28	0.581	O					1.41
30.167	0.00	0.28	0.579	O					1.40
30.250	0.00	0.28	0.577	O					1.40
30.333	0.00	0.28	0.575	O					1.39
30.417	0.00	0.28	0.573	O					1.39
30.500	0.00	0.28	0.571	O					1.38
30.583	0.00	0.28	0.569	O					1.38
30.667	0.00	0.28	0.567	O					1.37
30.750	0.00	0.28	0.565	O					1.37
30.833	0.00	0.28	0.563	O					1.36
30.917	0.00	0.28	0.561	O					1.36
31.000	0.00	0.28	0.559	O					1.36
31.083	0.00	0.28	0.557	O					1.35
31.167	0.00	0.28	0.555	O					1.35
31.250	0.00	0.28	0.554	O					1.34
31.333	0.00	0.28	0.552	O					1.34
31.417	0.00	0.28	0.550	O					1.33
31.500	0.00	0.28	0.548	O					1.33
31.583	0.00	0.28	0.546	O					1.32
31.667	0.00	0.28	0.544	O					1.32
31.750	0.00	0.27	0.542	O					1.31
31.833	0.00	0.27	0.540	O					1.31
31.917	0.00	0.27	0.538	O					1.31
32.000	0.00	0.27	0.536	O					1.30
32.083	0.00	0.27	0.535	O					1.30
32.167	0.00	0.27	0.533	O					1.29
32.250	0.00	0.27	0.531	O					1.29
32.333	0.00	0.27	0.529	O					1.28
32.417	0.00	0.27	0.527	O					1.28
32.500	0.00	0.27	0.525	O					1.27
32.583	0.00	0.27	0.523	O					1.27
32.667	0.00	0.27	0.522	O					1.27
32.750	0.00	0.27	0.520	O					1.26
32.833	0.00	0.27	0.518	O					1.26
32.917	0.00	0.27	0.516	O					1.25
33.000	0.00	0.27	0.514	O					1.25
33.083	0.00	0.27	0.512	O					1.24
33.167	0.00	0.27	0.510	O					1.24
33.250	0.00	0.27	0.509	O					1.23
33.333	0.00	0.27	0.507	O					1.23
33.417	0.00	0.26	0.505	O					1.23
33.500	0.00	0.26	0.503	O					1.22
33.583	0.00	0.26	0.501	O					1.22
33.667	0.00	0.26	0.500	O					1.21
33.750	0.00	0.26	0.498	O					1.21
33.833	0.00	0.26	0.496	O					1.20
33.917	0.00	0.26	0.494	O					1.20
34.000	0.00	0.26	0.492	O					1.20
34.083	0.00	0.26	0.491	O					1.19
34.167	0.00	0.26	0.489	O					1.19
34.250	0.00	0.26	0.487	O					1.18
34.333	0.00	0.26	0.485	O					1.18
34.417	0.00	0.26	0.483	O					1.17
34.500	0.00	0.26	0.482	O					1.17
34.583	0.00	0.26	0.480	O					1.17
34.667	0.00	0.26	0.478	O					1.16
34.750	0.00	0.26	0.476	O					1.16
34.833	0.00	0.26	0.474	O					1.15
34.917	0.00	0.26	0.473	O					1.15
35.000	0.00	0.26	0.471	O					1.15
35.083	0.00	0.26	0.469	O					1.14
35.167	0.00	0.26	0.467	O					1.14

35.250	0.00	0.25	0.466	O	|	|	|	|	1.13
35.333	0.00	0.25	0.464	O	|	|	|	|	1.13
35.417	0.00	0.25	0.462	O	|	|	|	|	1.12
35.500	0.00	0.25	0.460	O	|	|	|	|	1.12
35.583	0.00	0.25	0.459	O	|	|	|	|	1.12
35.667	0.00	0.25	0.457	O	|	|	|	|	1.11
35.750	0.00	0.25	0.455	O	|	|	|	|	1.11
35.833	0.00	0.25	0.453	O	|	|	|	|	1.10
35.917	0.00	0.25	0.452	O	|	|	|	|	1.10
36.000	0.00	0.25	0.450	O	|	|	|	|	1.10
36.083	0.00	0.25	0.448	O	|	|	|	|	1.09
36.167	0.00	0.25	0.447	O	|	|	|	|	1.09
36.250	0.00	0.25	0.445	O	|	|	|	|	1.08
36.333	0.00	0.25	0.443	O	|	|	|	|	1.08
36.417	0.00	0.25	0.441	O	|	|	|	|	1.07
36.500	0.00	0.25	0.440	O	|	|	|	|	1.07
36.583	0.00	0.25	0.438	O	|	|	|	|	1.07
36.667	0.00	0.25	0.436	O	|	|	|	|	1.06
36.750	0.00	0.25	0.435	O	|	|	|	|	1.06
36.833	0.00	0.25	0.433	O	|	|	|	|	1.05
36.917	0.00	0.25	0.431	O	|	|	|	|	1.05
37.000	0.00	0.25	0.430	O	|	|	|	|	1.05
37.083	0.00	0.24	0.428	O	|	|	|	|	1.04
37.167	0.00	0.24	0.426	O	|	|	|	|	1.04
37.250	0.00	0.24	0.424	O	|	|	|	|	1.03
37.333	0.00	0.24	0.423	O	|	|	|	|	1.03
37.417	0.00	0.24	0.421	O	|	|	|	|	1.03
37.500	0.00	0.24	0.419	O	|	|	|	|	1.02
37.583	0.00	0.24	0.418	O	|	|	|	|	1.02
37.667	0.00	0.24	0.416	O	|	|	|	|	1.01
37.750	0.00	0.24	0.414	O	|	|	|	|	1.01
37.833	0.00	0.24	0.413	O	|	|	|	|	1.01
37.917	0.00	0.24	0.411	O	|	|	|	|	1.00
38.000	0.00	0.24	0.409	O	|	|	|	|	1.00
38.083	0.00	0.24	0.408	O	|	|	|	|	0.99
38.167	0.00	0.24	0.406	O	|	|	|	|	0.99
38.250	0.00	0.24	0.405	O	|	|	|	|	0.99
38.333	0.00	0.24	0.403	O	|	|	|	|	0.98
38.417	0.00	0.23	0.401	O	|	|	|	|	0.98
38.500	0.00	0.23	0.400	O	|	|	|	|	0.97
38.583	0.00	0.23	0.398	O	|	|	|	|	0.97
38.667	0.00	0.23	0.396	O	|	|	|	|	0.97
38.750	0.00	0.23	0.395	O	|	|	|	|	0.96
38.833	0.00	0.23	0.393	O	|	|	|	|	0.96
38.917	0.00	0.23	0.392	O	|	|	|	|	0.96
39.000	0.00	0.23	0.390	O	|	|	|	|	0.95
39.083	0.00	0.23	0.389	O	|	|	|	|	0.95
39.167	0.00	0.23	0.387	O	|	|	|	|	0.94
39.250	0.00	0.23	0.385	O	|	|	|	|	0.94
39.333	0.00	0.22	0.384	O	|	|	|	|	0.94
39.417	0.00	0.22	0.382	O	|	|	|	|	0.93
39.500	0.00	0.22	0.381	O	|	|	|	|	0.93
39.583	0.00	0.22	0.379	O	|	|	|	|	0.93
39.667	0.00	0.22	0.378	O	|	|	|	|	0.92
39.750	0.00	0.22	0.376	O	|	|	|	|	0.92
39.833	0.00	0.22	0.375	O	|	|	|	|	0.91
39.917	0.00	0.22	0.373	O	|	|	|	|	0.91
40.000	0.00	0.22	0.372	O	|	|	|	|	0.91
40.083	0.00	0.22	0.370	O	|	|	|	|	0.90
40.167	0.00	0.22	0.369	O	|	|	|	|	0.90
40.250	0.00	0.21	0.367	O	|	|	|	|	0.90
40.333	0.00	0.21	0.366	O	|	|	|	|	0.89
40.417	0.00	0.21	0.364	O	|	|	|	|	0.89
40.500	0.00	0.21	0.363	O	|	|	|	|	0.88
40.583	0.00	0.21	0.361	O	|	|	|	|	0.88
40.667	0.00	0.21	0.360	O	|	|	|	|	0.88
40.750	0.00	0.21	0.358	O	|	|	|	|	0.87
40.833	0.00	0.21	0.357	O	|	|	|	|	0.87
40.917	0.00	0.21	0.356	O	|	|	|	|	0.87
41.000	0.00	0.21	0.354	O	|	|	|	|	0.86
41.083	0.00	0.21	0.353	O	|	|	|	|	0.86

41.167	0.00	0.21	0.351	O	|	|	|	|	0.86
41.250	0.00	0.20	0.350	O	|	|	|	|	0.85
41.333	0.00	0.20	0.349	O	|	|	|	|	0.85
41.417	0.00	0.20	0.347	O	|	|	|	|	0.85
41.500	0.00	0.20	0.346	O	|	|	|	|	0.84
41.583	0.00	0.20	0.344	O	|	|	|	|	0.84
41.667	0.00	0.20	0.343	O	|	|	|	|	0.84
41.750	0.00	0.20	0.342	O	|	|	|	|	0.83
41.833	0.00	0.20	0.340	O	|	|	|	|	0.83
41.917	0.00	0.20	0.339	O	|	|	|	|	0.83
42.000	0.00	0.20	0.337	O	|	|	|	|	0.82
42.083	0.00	0.20	0.336	O	|	|	|	|	0.82
42.167	0.00	0.20	0.335	O	|	|	|	|	0.82
42.250	0.00	0.20	0.333	O	|	|	|	|	0.81
42.333	0.00	0.19	0.332	O	|	|	|	|	0.81
42.417	0.00	0.19	0.331	O	|	|	|	|	0.81
42.500	0.00	0.19	0.329	O	|	|	|	|	0.80
42.583	0.00	0.19	0.328	O	|	|	|	|	0.80
42.667	0.00	0.19	0.327	O	|	|	|	|	0.80
42.750	0.00	0.19	0.325	O	|	|	|	|	0.79
42.833	0.00	0.19	0.324	O	|	|	|	|	0.79
42.917	0.00	0.19	0.323	O	|	|	|	|	0.79
43.000	0.00	0.19	0.322	O	|	|	|	|	0.78
43.083	0.00	0.19	0.320	O	|	|	|	|	0.78
43.167	0.00	0.19	0.319	O	|	|	|	|	0.78
43.250	0.00	0.19	0.318	O	|	|	|	|	0.77
43.333	0.00	0.19	0.316	O	|	|	|	|	0.77
43.417	0.00	0.18	0.315	O	|	|	|	|	0.77
43.500	0.00	0.18	0.314	O	|	|	|	|	0.77
43.583	0.00	0.18	0.313	O	|	|	|	|	0.76
43.667	0.00	0.18	0.311	O	|	|	|	|	0.76
43.750	0.00	0.18	0.310	O	|	|	|	|	0.76
43.833	0.00	0.18	0.309	O	|	|	|	|	0.75
43.917	0.00	0.18	0.308	O	|	|	|	|	0.75
44.000	0.00	0.18	0.306	O	|	|	|	|	0.75
44.083	0.00	0.18	0.305	O	|	|	|	|	0.74
44.167	0.00	0.18	0.304	O	|	|	|	|	0.74
44.250	0.00	0.18	0.303	O	|	|	|	|	0.74
44.333	0.00	0.18	0.301	O	|	|	|	|	0.74
44.417	0.00	0.18	0.300	O	|	|	|	|	0.73
44.500	0.00	0.18	0.299	O	|	|	|	|	0.73
44.583	0.00	0.17	0.298	O	|	|	|	|	0.73
44.667	0.00	0.17	0.297	O	|	|	|	|	0.72
44.750	0.00	0.17	0.295	O	|	|	|	|	0.72
44.833	0.00	0.17	0.294	O	|	|	|	|	0.72
44.917	0.00	0.17	0.293	O	|	|	|	|	0.71
45.000	0.00	0.17	0.292	O	|	|	|	|	0.71
45.083	0.00	0.17	0.291	O	|	|	|	|	0.71
45.167	0.00	0.17	0.290	O	|	|	|	|	0.71
45.250	0.00	0.17	0.288	O	|	|	|	|	0.70
45.333	0.00	0.17	0.287	O	|	|	|	|	0.70
45.417	0.00	0.17	0.286	O	|	|	|	|	0.70
45.500	0.00	0.17	0.285	O	|	|	|	|	0.69
45.583	0.00	0.17	0.284	O	|	|	|	|	0.69
45.667	0.00	0.17	0.283	O	|	|	|	|	0.69
45.750	0.00	0.16	0.281	O	|	|	|	|	0.69
45.833	0.00	0.16	0.280	O	|	|	|	|	0.68
45.917	0.00	0.16	0.279	O	|	|	|	|	0.68
46.000	0.00	0.16	0.278	O	|	|	|	|	0.68
46.083	0.00	0.16	0.277	O	|	|	|	|	0.68
46.167	0.00	0.16	0.276	O	|	|	|	|	0.67
46.250	0.00	0.16	0.275	O	|	|	|	|	0.67
46.333	0.00	0.16	0.274	O	|	|	|	|	0.67
46.417	0.00	0.16	0.273	O	|	|	|	|	0.66
46.500	0.00	0.16	0.271	O	|	|	|	|	0.66
46.583	0.00	0.16	0.270	O	|	|	|	|	0.66
46.667	0.00	0.16	0.269	O	|	|	|	|	0.66
46.750	0.00	0.16	0.268	O	|	|	|	|	0.65
46.833	0.00	0.16	0.267	O	|	|	|	|	0.65
46.917	0.00	0.16	0.266	O	|	|	|	|	0.65
47.000	0.00	0.16	0.265	O	|	|	|	|	0.65

47.083	0.00	0.15	0.264	O	|	|	|	|	0.64
47.167	0.00	0.15	0.263	O	|	|	|	|	0.64
47.250	0.00	0.15	0.262	O	|	|	|	|	0.64
47.333	0.00	0.15	0.261	O	|	|	|	|	0.64
47.417	0.00	0.15	0.260	O	|	|	|	|	0.63
47.500	0.00	0.15	0.259	O	|	|	|	|	0.63
47.583	0.00	0.15	0.258	O	|	|	|	|	0.63
47.667	0.00	0.15	0.257	O	|	|	|	|	0.63
47.750	0.00	0.15	0.255	O	|	|	|	|	0.62
47.833	0.00	0.15	0.254	O	|	|	|	|	0.62
47.917	0.00	0.15	0.253	O	|	|	|	|	0.62
48.000	0.00	0.15	0.252	O	|	|	|	|	0.62
48.083	0.00	0.15	0.251	O	|	|	|	|	0.61
48.167	0.00	0.15	0.250	O	|	|	|	|	0.61
48.250	0.00	0.15	0.249	O	|	|	|	|	0.61
48.333	0.00	0.15	0.248	O	|	|	|	|	0.61
48.417	0.00	0.14	0.247	O	|	|	|	|	0.60
48.500	0.00	0.14	0.246	O	|	|	|	|	0.60
48.583	0.00	0.14	0.245	O	|	|	|	|	0.60
48.667	0.00	0.14	0.244	O	|	|	|	|	0.60
48.750	0.00	0.14	0.243	O	|	|	|	|	0.59
48.833	0.00	0.14	0.242	O	|	|	|	|	0.59
48.917	0.00	0.14	0.241	O	|	|	|	|	0.59
49.000	0.00	0.14	0.241	O	|	|	|	|	0.59
49.083	0.00	0.14	0.240	O	|	|	|	|	0.58
49.167	0.00	0.14	0.239	O	|	|	|	|	0.58
49.250	0.00	0.14	0.238	O	|	|	|	|	0.58
49.333	0.00	0.14	0.237	O	|	|	|	|	0.58
49.417	0.00	0.14	0.236	O	|	|	|	|	0.57
49.500	0.00	0.14	0.235	O	|	|	|	|	0.57
49.583	0.00	0.14	0.234	O	|	|	|	|	0.57
49.667	0.00	0.14	0.233	O	|	|	|	|	0.57
49.750	0.00	0.14	0.232	O	|	|	|	|	0.57
49.833	0.00	0.14	0.231	O	|	|	|	|	0.56
49.917	0.00	0.13	0.230	O	|	|	|	|	0.56
50.000	0.00	0.13	0.229	O	|	|	|	|	0.56
50.083	0.00	0.13	0.228	O	|	|	|	|	0.56
50.167	0.00	0.13	0.227	O	|	|	|	|	0.55
50.250	0.00	0.13	0.226	O	|	|	|	|	0.55
50.333	0.00	0.13	0.225	O	|	|	|	|	0.55
50.417	0.00	0.13	0.225	O	|	|	|	|	0.55
50.500	0.00	0.13	0.224	O	|	|	|	|	0.55
50.583	0.00	0.13	0.223	O	|	|	|	|	0.54
50.667	0.00	0.13	0.222	O	|	|	|	|	0.54
50.750	0.00	0.13	0.221	O	|	|	|	|	0.54
50.833	0.00	0.13	0.220	O	|	|	|	|	0.54
50.917	0.00	0.13	0.219	O	|	|	|	|	0.53
51.000	0.00	0.13	0.218	O	|	|	|	|	0.53
51.083	0.00	0.13	0.217	O	|	|	|	|	0.53
51.167	0.00	0.13	0.217	O	|	|	|	|	0.53
51.250	0.00	0.13	0.216	O	|	|	|	|	0.53
51.333	0.00	0.13	0.215	O	|	|	|	|	0.52
51.417	0.00	0.13	0.214	O	|	|	|	|	0.52
51.500	0.00	0.12	0.213	O	|	|	|	|	0.52
51.583	0.00	0.12	0.212	O	|	|	|	|	0.52
51.667	0.00	0.12	0.211	O	|	|	|	|	0.52
51.750	0.00	0.12	0.211	O	|	|	|	|	0.51
51.833	0.00	0.12	0.210	O	|	|	|	|	0.51
51.917	0.00	0.12	0.209	O	|	|	|	|	0.51
52.000	0.00	0.12	0.208	O	|	|	|	|	0.51
52.083	0.00	0.12	0.207	O	|	|	|	|	0.51
52.167	0.00	0.12	0.206	O	|	|	|	|	0.50
52.250	0.00	0.12	0.206	O	|	|	|	|	0.50
52.333	0.00	0.12	0.205	O	|	|	|	|	0.50
52.417	0.00	0.12	0.204	O	|	|	|	|	0.50
52.500	0.00	0.12	0.203	O	|	|	|	|	0.50
52.583	0.00	0.12	0.202	O	|	|	|	|	0.49
52.667	0.00	0.12	0.201	O	|	|	|	|	0.49
52.750	0.00	0.12	0.201	O	|	|	|	|	0.49
52.833	0.00	0.12	0.200	O	|	|	|	|	0.49
52.917	0.00	0.12	0.199	O	|	|	|	|	0.49

53.000	0.00	0.12	0.198	O	|	|	|	|	0.48
53.083	0.00	0.12	0.197	O	|	|	|	|	0.48
53.167	0.00	0.12	0.197	O	|	|	|	|	0.48
53.250	0.00	0.11	0.196	O	|	|	|	|	0.48
53.333	0.00	0.11	0.195	O	|	|	|	|	0.48
53.417	0.00	0.11	0.194	O	|	|	|	|	0.47
53.500	0.00	0.11	0.193	O	|	|	|	|	0.47
53.583	0.00	0.11	0.193	O	|	|	|	|	0.47
53.667	0.00	0.11	0.192	O	|	|	|	|	0.47
53.750	0.00	0.11	0.191	O	|	|	|	|	0.47
53.833	0.00	0.11	0.190	O	|	|	|	|	0.46
53.917	0.00	0.11	0.190	O	|	|	|	|	0.46
54.000	0.00	0.11	0.189	O	|	|	|	|	0.46
54.083	0.00	0.11	0.188	O	|	|	|	|	0.46
54.167	0.00	0.11	0.187	O	|	|	|	|	0.46
54.250	0.00	0.11	0.187	O	|	|	|	|	0.46
54.333	0.00	0.11	0.186	O	|	|	|	|	0.45
54.417	0.00	0.11	0.185	O	|	|	|	|	0.45
54.500	0.00	0.11	0.184	O	|	|	|	|	0.45
54.583	0.00	0.11	0.184	O	|	|	|	|	0.45
54.667	0.00	0.11	0.183	O	|	|	|	|	0.45
54.750	0.00	0.11	0.182	O	|	|	|	|	0.44
54.833	0.00	0.11	0.181	O	|	|	|	|	0.44
54.917	0.00	0.11	0.181	O	|	|	|	|	0.44
55.000	0.00	0.11	0.180	O	|	|	|	|	0.44
55.083	0.00	0.10	0.179	O	|	|	|	|	0.44
55.167	0.00	0.10	0.178	O	|	|	|	|	0.44
55.250	0.00	0.10	0.178	O	|	|	|	|	0.43
55.333	0.00	0.10	0.177	O	|	|	|	|	0.43
55.417	0.00	0.10	0.176	O	|	|	|	|	0.43
55.500	0.00	0.10	0.176	O	|	|	|	|	0.43
55.583	0.00	0.10	0.175	O	|	|	|	|	0.43
55.667	0.00	0.10	0.174	O	|	|	|	|	0.42
55.750	0.00	0.10	0.174	O	|	|	|	|	0.42
55.833	0.00	0.10	0.173	O	|	|	|	|	0.42
55.917	0.00	0.10	0.172	O	|	|	|	|	0.42
56.000	0.00	0.10	0.171	O	|	|	|	|	0.42
56.083	0.00	0.10	0.171	O	|	|	|	|	0.42
56.167	0.00	0.10	0.170	O	|	|	|	|	0.41
56.250	0.00	0.10	0.169	O	|	|	|	|	0.41
56.333	0.00	0.10	0.169	O	|	|	|	|	0.41
56.417	0.00	0.10	0.168	O	|	|	|	|	0.41
56.500	0.00	0.10	0.167	O	|	|	|	|	0.41
56.583	0.00	0.10	0.167	O	|	|	|	|	0.41
56.667	0.00	0.10	0.166	O	|	|	|	|	0.40
56.750	0.00	0.10	0.165	O	|	|	|	|	0.40
56.833	0.00	0.10	0.165	O	|	|	|	|	0.40
56.917	0.00	0.10	0.164	O	|	|	|	|	0.40
57.000	0.00	0.10	0.163	O	|	|	|	|	0.40
57.083	0.00	0.10	0.163	O	|	|	|	|	0.40
57.167	0.00	0.09	0.162	O	|	|	|	|	0.40
57.250	0.00	0.09	0.161	O	|	|	|	|	0.39
57.333	0.00	0.09	0.161	O	|	|	|	|	0.39
57.417	0.00	0.09	0.160	O	|	|	|	|	0.39
57.500	0.00	0.09	0.159	O	|	|	|	|	0.39
57.583	0.00	0.09	0.159	O	|	|	|	|	0.39
57.667	0.00	0.09	0.158	O	|	|	|	|	0.39
57.750	0.00	0.09	0.158	O	|	|	|	|	0.38
57.833	0.00	0.09	0.157	O	|	|	|	|	0.38
57.917	0.00	0.09	0.156	O	|	|	|	|	0.38
58.000	0.00	0.09	0.156	O	|	|	|	|	0.38
58.083	0.00	0.09	0.155	O	|	|	|	|	0.38
58.167	0.00	0.09	0.154	O	|	|	|	|	0.38
58.250	0.00	0.09	0.154	O	|	|	|	|	0.37
58.333	0.00	0.09	0.153	O	|	|	|	|	0.37
58.417	0.00	0.09	0.153	O	|	|	|	|	0.37
58.500	0.00	0.09	0.152	O	|	|	|	|	0.37
58.583	0.00	0.09	0.151	O	|	|	|	|	0.37
58.667	0.00	0.09	0.151	O	|	|	|	|	0.37
58.750	0.00	0.09	0.150	O	|	|	|	|	0.37
58.833	0.00	0.09	0.149	O	|	|	|	|	0.36

58.917	0.00	0.09	0.149	O	|	|	|	|	0.36
59.000	0.00	0.09	0.148	O	|	|	|	|	0.36
59.083	0.00	0.09	0.148	O	|	|	|	|	0.36
59.167	0.00	0.09	0.147	O	|	|	|	|	0.36
59.250	0.00	0.09	0.146	O	|	|	|	|	0.36
59.333	0.00	0.09	0.146	O	|	|	|	|	0.36
59.417	0.00	0.09	0.145	O	|	|	|	|	0.35
59.500	0.00	0.08	0.145	O	|	|	|	|	0.35
59.583	0.00	0.08	0.144	O	|	|	|	|	0.35
59.667	0.00	0.08	0.144	O	|	|	|	|	0.35
59.750	0.00	0.08	0.143	O	|	|	|	|	0.35
59.833	0.00	0.08	0.142	O	|	|	|	|	0.35
59.917	0.00	0.08	0.142	O	|	|	|	|	0.35
60.000	0.00	0.08	0.141	O	|	|	|	|	0.34
60.083	0.00	0.08	0.141	O	|	|	|	|	0.34
60.167	0.00	0.08	0.140	O	|	|	|	|	0.34
60.250	0.00	0.08	0.140	O	|	|	|	|	0.34
60.333	0.00	0.08	0.139	O	|	|	|	|	0.34
60.417	0.00	0.08	0.138	O	|	|	|	|	0.34
60.500	0.00	0.08	0.138	O	|	|	|	|	0.34
60.583	0.00	0.08	0.137	O	|	|	|	|	0.33
60.667	0.00	0.08	0.137	O	|	|	|	|	0.33
60.750	0.00	0.08	0.136	O	|	|	|	|	0.33
60.833	0.00	0.08	0.136	O	|	|	|	|	0.33
60.917	0.00	0.08	0.135	O	|	|	|	|	0.33
61.000	0.00	0.08	0.135	O	|	|	|	|	0.33
61.083	0.00	0.08	0.134	O	|	|	|	|	0.33
61.167	0.00	0.08	0.134	O	|	|	|	|	0.33
61.250	0.00	0.08	0.133	O	|	|	|	|	0.32
61.333	0.00	0.08	0.132	O	|	|	|	|	0.32
61.417	0.00	0.08	0.132	O	|	|	|	|	0.32
61.500	0.00	0.08	0.131	O	|	|	|	|	0.32
61.583	0.00	0.08	0.131	O	|	|	|	|	0.32
61.667	0.00	0.08	0.130	O	|	|	|	|	0.32
61.750	0.00	0.08	0.130	O	|	|	|	|	0.32
61.833	0.00	0.08	0.129	O	|	|	|	|	0.32
61.917	0.00	0.08	0.129	O	|	|	|	|	0.31
62.000	0.00	0.08	0.128	O	|	|	|	|	0.31
62.083	0.00	0.07	0.128	O	|	|	|	|	0.31
62.167	0.00	0.07	0.127	O	|	|	|	|	0.31
62.250	0.00	0.07	0.127	O	|	|	|	|	0.31
62.333	0.00	0.07	0.126	O	|	|	|	|	0.31
62.417	0.00	0.07	0.126	O	|	|	|	|	0.31
62.500	0.00	0.07	0.125	O	|	|	|	|	0.31
62.583	0.00	0.07	0.125	O	|	|	|	|	0.30
62.667	0.00	0.07	0.124	O	|	|	|	|	0.30
62.750	0.00	0.07	0.124	O	|	|	|	|	0.30
62.833	0.00	0.07	0.123	O	|	|	|	|	0.30
62.917	0.00	0.07	0.123	O	|	|	|	|	0.30
63.000	0.00	0.07	0.122	O	|	|	|	|	0.30
63.083	0.00	0.07	0.122	O	|	|	|	|	0.30
63.167	0.00	0.07	0.121	O	|	|	|	|	0.30
63.250	0.00	0.07	0.121	O	|	|	|	|	0.29
63.333	0.00	0.07	0.120	O	|	|	|	|	0.29
63.417	0.00	0.07	0.120	O	|	|	|	|	0.29
63.500	0.00	0.07	0.119	O	|	|	|	|	0.29
63.583	0.00	0.07	0.119	O	|	|	|	|	0.29
63.667	0.00	0.07	0.118	O	|	|	|	|	0.29
63.750	0.00	0.07	0.118	O	|	|	|	|	0.29
63.833	0.00	0.07	0.117	O	|	|	|	|	0.29
63.917	0.00	0.07	0.117	O	|	|	|	|	0.29
64.000	0.00	0.07	0.116	O	|	|	|	|	0.28
64.083	0.00	0.07	0.116	O	|	|	|	|	0.28
64.167	0.00	0.07	0.115	O	|	|	|	|	0.28
64.250	0.00	0.07	0.115	O	|	|	|	|	0.28
64.333	0.00	0.07	0.115	O	|	|	|	|	0.28
64.417	0.00	0.07	0.114	O	|	|	|	|	0.28
64.500	0.00	0.07	0.114	O	|	|	|	|	0.28
64.583	0.00	0.07	0.113	O	|	|	|	|	0.28
64.667	0.00	0.07	0.113	O	|	|	|	|	0.27
64.750	0.00	0.07	0.112	O	|	|	|	|	0.27

64.833	0.00	0.07	0.112	O	|	|	|	|	0.27
64.917	0.00	0.07	0.111	O	|	|	|	|	0.27
65.000	0.00	0.06	0.111	O	|	|	|	|	0.27
65.083	0.00	0.06	0.110	O	|	|	|	|	0.27
65.167	0.00	0.06	0.110	O	|	|	|	|	0.27
65.250	0.00	0.06	0.110	O	|	|	|	|	0.27
65.333	0.00	0.06	0.109	O	|	|	|	|	0.27
65.417	0.00	0.06	0.109	O	|	|	|	|	0.27
65.500	0.00	0.06	0.108	O	|	|	|	|	0.26
65.583	0.00	0.06	0.108	O	|	|	|	|	0.26
65.667	0.00	0.06	0.107	O	|	|	|	|	0.26
65.750	0.00	0.06	0.107	O	|	|	|	|	0.26
65.833	0.00	0.06	0.107	O	|	|	|	|	0.26
65.917	0.00	0.06	0.106	O	|	|	|	|	0.26
66.000	0.00	0.06	0.106	O	|	|	|	|	0.26
66.083	0.00	0.06	0.105	O	|	|	|	|	0.26
66.167	0.00	0.06	0.105	O	|	|	|	|	0.26
66.250	0.00	0.06	0.104	O	|	|	|	|	0.25
66.333	0.00	0.06	0.104	O	|	|	|	|	0.25
66.417	0.00	0.06	0.104	O	|	|	|	|	0.25
66.500	0.00	0.06	0.103	O	|	|	|	|	0.25
66.583	0.00	0.06	0.103	O	|	|	|	|	0.25
66.667	0.00	0.06	0.102	O	|	|	|	|	0.25
66.750	0.00	0.06	0.102	O	|	|	|	|	0.25
66.833	0.00	0.06	0.101	O	|	|	|	|	0.25
66.917	0.00	0.06	0.101	O	|	|	|	|	0.25
67.000	0.00	0.06	0.101	O	|	|	|	|	0.25
67.083	0.00	0.06	0.100	O	|	|	|	|	0.24
67.167	0.00	0.06	0.100	O	|	|	|	|	0.24
67.250	0.00	0.06	0.099	O	|	|	|	|	0.24
67.333	0.00	0.06	0.099	O	|	|	|	|	0.24
67.417	0.00	0.06	0.099	O	|	|	|	|	0.24
67.500	0.00	0.06	0.098	O	|	|	|	|	0.24
67.583	0.00	0.06	0.098	O	|	|	|	|	0.24
67.667	0.00	0.06	0.097	O	|	|	|	|	0.24
67.750	0.00	0.06	0.097	O	|	|	|	|	0.24
67.833	0.00	0.06	0.097	O	|	|	|	|	0.24
67.917	0.00	0.06	0.096	O	|	|	|	|	0.23
68.000	0.00	0.06	0.096	O	|	|	|	|	0.23
68.083	0.00	0.06	0.096	O	|	|	|	|	0.23
68.167	0.00	0.06	0.095	O	|	|	|	|	0.23
68.250	0.00	0.06	0.095	O	|	|	|	|	0.23
68.333	0.00	0.06	0.094	O	|	|	|	|	0.23
68.417	0.00	0.06	0.094	O	|	|	|	|	0.23
68.500	0.00	0.05	0.094	O	|	|	|	|	0.23
68.583	0.00	0.05	0.093	O	|	|	|	|	0.23
68.667	0.00	0.05	0.093	O	|	|	|	|	0.23
68.750	0.00	0.05	0.093	O	|	|	|	|	0.23
68.833	0.00	0.05	0.092	O	|	|	|	|	0.22
68.917	0.00	0.05	0.092	O	|	|	|	|	0.22
69.000	0.00	0.05	0.091	O	|	|	|	|	0.22
69.083	0.00	0.05	0.091	O	|	|	|	|	0.22
69.167	0.00	0.05	0.091	O	|	|	|	|	0.22
69.250	0.00	0.05	0.090	O	|	|	|	|	0.22
69.333	0.00	0.05	0.090	O	|	|	|	|	0.22
69.417	0.00	0.05	0.090	O	|	|	|	|	0.22
69.500	0.00	0.05	0.089	O	|	|	|	|	0.22
69.583	0.00	0.05	0.089	O	|	|	|	|	0.22
69.667	0.00	0.05	0.088	O	|	|	|	|	0.22
69.750	0.00	0.05	0.088	O	|	|	|	|	0.21
69.833	0.00	0.05	0.088	O	|	|	|	|	0.21
69.917	0.00	0.05	0.087	O	|	|	|	|	0.21
70.000	0.00	0.05	0.087	O	|	|	|	|	0.21
70.083	0.00	0.05	0.087	O	|	|	|	|	0.21
70.167	0.00	0.05	0.086	O	|	|	|	|	0.21
70.250	0.00	0.05	0.086	O	|	|	|	|	0.21
70.333	0.00	0.05	0.086	O	|	|	|	|	0.21
70.417	0.00	0.05	0.085	O	|	|	|	|	0.21
70.500	0.00	0.05	0.085	O	|	|	|	|	0.21
70.583	0.00	0.05	0.085	O	|	|	|	|	0.21
70.667	0.00	0.05	0.084	O	|	|	|	|	0.21

70.750	0.00	0.05	0.084	O	|	|	|	|	0.20
70.833	0.00	0.05	0.084	O	|	|	|	|	0.20
70.917	0.00	0.05	0.083	O	|	|	|	|	0.20
71.000	0.00	0.05	0.083	O	|	|	|	|	0.20
71.083	0.00	0.05	0.083	O	|	|	|	|	0.20
71.167	0.00	0.05	0.082	O	|	|	|	|	0.20
71.250	0.00	0.05	0.082	O	|	|	|	|	0.20
71.333	0.00	0.05	0.082	O	|	|	|	|	0.20
71.417	0.00	0.05	0.081	O	|	|	|	|	0.20
71.500	0.00	0.05	0.081	O	|	|	|	|	0.20
71.583	0.00	0.05	0.081	O	|	|	|	|	0.20
71.667	0.00	0.05	0.080	O	|	|	|	|	0.20
71.750	0.00	0.05	0.080	O	|	|	|	|	0.20
71.833	0.00	0.05	0.080	O	|	|	|	|	0.19
71.917	0.00	0.05	0.079	O	|	|	|	|	0.19
72.000	0.00	0.05	0.079	O	|	|	|	|	0.19
72.083	0.00	0.05	0.079	O	|	|	|	|	0.19
72.167	0.00	0.05	0.078	O	|	|	|	|	0.19
72.250	0.00	0.05	0.078	O	|	|	|	|	0.19
72.333	0.00	0.05	0.078	O	|	|	|	|	0.19
72.417	0.00	0.05	0.077	O	|	|	|	|	0.19
72.500	0.00	0.05	0.077	O	|	|	|	|	0.19
72.583	0.00	0.04	0.077	O	|	|	|	|	0.19
72.667	0.00	0.04	0.077	O	|	|	|	|	0.19
72.750	0.00	0.04	0.076	O	|	|	|	|	0.19
72.833	0.00	0.04	0.076	O	|	|	|	|	0.19
72.917	0.00	0.04	0.076	O	|	|	|	|	0.18
73.000	0.00	0.04	0.075	O	|	|	|	|	0.18
73.083	0.00	0.04	0.075	O	|	|	|	|	0.18
73.167	0.00	0.04	0.075	O	|	|	|	|	0.18
73.250	0.00	0.04	0.074	O	|	|	|	|	0.18
73.333	0.00	0.04	0.074	O	|	|	|	|	0.18
73.417	0.00	0.04	0.074	O	|	|	|	|	0.18
73.500	0.00	0.04	0.074	O	|	|	|	|	0.18
73.583	0.00	0.04	0.073	O	|	|	|	|	0.18
73.667	0.00	0.04	0.073	O	|	|	|	|	0.18
73.750	0.00	0.04	0.073	O	|	|	|	|	0.18
73.833	0.00	0.04	0.072	O	|	|	|	|	0.18
73.917	0.00	0.04	0.072	O	|	|	|	|	0.18
74.000	0.00	0.04	0.072	O	|	|	|	|	0.18
74.083	0.00	0.04	0.071	O	|	|	|	|	0.17
74.167	0.00	0.04	0.071	O	|	|	|	|	0.17
74.250	0.00	0.04	0.071	O	|	|	|	|	0.17
74.333	0.00	0.04	0.071	O	|	|	|	|	0.17
74.417	0.00	0.04	0.070	O	|	|	|	|	0.17
74.500	0.00	0.04	0.070	O	|	|	|	|	0.17
74.583	0.00	0.04	0.070	O	|	|	|	|	0.17
74.667	0.00	0.04	0.069	O	|	|	|	|	0.17
74.750	0.00	0.04	0.069	O	|	|	|	|	0.17
74.833	0.00	0.04	0.069	O	|	|	|	|	0.17
74.917	0.00	0.04	0.069	O	|	|	|	|	0.17
75.000	0.00	0.04	0.068	O	|	|	|	|	0.17
75.083	0.00	0.04	0.068	O	|	|	|	|	0.17
75.167	0.00	0.04	0.068	O	|	|	|	|	0.17
75.250	0.00	0.04	0.068	O	|	|	|	|	0.16
75.333	0.00	0.04	0.067	O	|	|	|	|	0.16
75.417	0.00	0.04	0.067	O	|	|	|	|	0.16
75.500	0.00	0.04	0.067	O	|	|	|	|	0.16
75.583	0.00	0.04	0.066	O	|	|	|	|	0.16
75.667	0.00	0.04	0.066	O	|	|	|	|	0.16
75.750	0.00	0.04	0.066	O	|	|	|	|	0.16
75.833	0.00	0.04	0.066	O	|	|	|	|	0.16
75.917	0.00	0.04	0.065	O	|	|	|	|	0.16
76.000	0.00	0.04	0.065	O	|	|	|	|	0.16
76.083	0.00	0.04	0.065	O	|	|	|	|	0.16
76.167	0.00	0.04	0.065	O	|	|	|	|	0.16
76.250	0.00	0.04	0.064	O	|	|	|	|	0.16
76.333	0.00	0.04	0.064	O	|	|	|	|	0.16
76.417	0.00	0.04	0.064	O	|	|	|	|	0.16
76.500	0.00	0.04	0.064	O	|	|	|	|	0.16
76.583	0.00	0.04	0.063	O	|	|	|	|	0.15

76.667	0.00	0.04	0.063	O					0.15
76.750	0.00	0.04	0.063	O					0.15
76.833	0.00	0.04	0.063	O					0.15
76.917	0.00	0.04	0.062	O					0.15
77.000	0.00	0.04	0.062	O					0.15
77.083	0.00	0.04	0.062	O					0.15
77.167	0.00	0.04	0.062	O					0.15
77.250	0.00	0.04	0.061	O					0.15
77.333	0.00	0.04	0.061	O					0.15
77.417	0.00	0.04	0.061	O					0.15
77.500	0.00	0.04	0.061	O					0.15
77.583	0.00	0.04	0.060	O					0.15
77.667	0.00	0.04	0.060	O					0.15
77.750	0.00	0.04	0.060	O					0.15
77.833	0.00	0.03	0.060	O					0.15
77.917	0.00	0.03	0.059	O					0.14
78.000	0.00	0.03	0.059	O					0.14
78.083	0.00	0.03	0.059	O					0.14
78.167	0.00	0.03	0.059	O					0.14
78.250	0.00	0.03	0.058	O					0.14
78.333	0.00	0.03	0.058	O					0.14
78.417	0.00	0.03	0.058	O					0.14
78.500	0.00	0.03	0.058	O					0.14
78.583	0.00	0.03	0.057	O					0.14
78.667	0.00	0.03	0.057	O					0.14
78.750	0.00	0.03	0.057	O					0.14
78.833	0.00	0.03	0.057	O					0.14
78.917	0.00	0.03	0.057	O					0.14
79.000	0.00	0.03	0.056	O					0.14
79.083	0.00	0.03	0.056	O					0.14
79.167	0.00	0.03	0.056	O					0.14
79.250	0.00	0.03	0.056	O					0.14
79.333	0.00	0.03	0.055	O					0.14
79.417	0.00	0.03	0.055	O					0.13
79.500	0.00	0.03	0.055	O					0.13
79.583	0.00	0.03	0.055	O					0.13
79.667	0.00	0.03	0.055	O					0.13
79.750	0.00	0.03	0.054	O					0.13
79.833	0.00	0.03	0.054	O					0.13
79.917	0.00	0.03	0.054	O					0.13
80.000	0.00	0.03	0.054	O					0.13
80.083	0.00	0.03	0.053	O					0.13
80.167	0.00	0.03	0.053	O					0.13
80.250	0.00	0.03	0.053	O					0.13
80.333	0.00	0.03	0.053	O					0.13
80.417	0.00	0.03	0.053	O					0.13
80.500	0.00	0.03	0.052	O					0.13
80.583	0.00	0.03	0.052	O					0.13
80.667	0.00	0.03	0.052	O					0.13
80.750	0.00	0.03	0.052	O					0.13
80.833	0.00	0.03	0.052	O					0.13
80.917	0.00	0.03	0.051	O					0.13
81.000	0.00	0.03	0.051	O					0.12
81.083	0.00	0.03	0.051	O					0.12
81.167	0.00	0.03	0.051	O					0.12
81.250	0.00	0.03	0.051	O					0.12
81.333	0.00	0.03	0.050	O					0.12
81.417	0.00	0.03	0.050	O					0.12
81.500	0.00	0.03	0.050	O					0.12
81.583	0.00	0.03	0.050	O					0.12
81.667	0.00	0.03	0.050	O					0.12
81.750	0.00	0.03	0.049	O					0.12
81.833	0.00	0.03	0.049	O					0.12
81.917	0.00	0.03	0.049	O					0.12
82.000	0.00	0.03	0.049	O					0.12
82.083	0.00	0.03	0.049	O					0.12
82.167	0.00	0.03	0.048	O					0.12
82.250	0.00	0.03	0.048	O					0.12
82.333	0.00	0.03	0.048	O					0.12
82.417	0.00	0.03	0.048	O					0.12
82.500	0.00	0.03	0.048	O					0.12

82.583	0.00	0.03	0.047	O	|	|	|	|	0.12
82.667	0.00	0.03	0.047	O	|	|	|	|	0.12
82.750	0.00	0.03	0.047	O	|	|	|	|	0.11
82.833	0.00	0.03	0.047	O	|	|	|	|	0.11
82.917	0.00	0.03	0.047	O	|	|	|	|	0.11
83.000	0.00	0.03	0.046	O	|	|	|	|	0.11
83.083	0.00	0.03	0.046	O	|	|	|	|	0.11
83.167	0.00	0.03	0.046	O	|	|	|	|	0.11
83.250	0.00	0.03	0.046	O	|	|	|	|	0.11
83.333	0.00	0.03	0.046	O	|	|	|	|	0.11
83.417	0.00	0.03	0.046	O	|	|	|	|	0.11
83.500	0.00	0.03	0.045	O	|	|	|	|	0.11
83.583	0.00	0.03	0.045	O	|	|	|	|	0.11
83.667	0.00	0.03	0.045	O	|	|	|	|	0.11
83.750	0.00	0.03	0.045	O	|	|	|	|	0.11
83.833	0.00	0.03	0.045	O	|	|	|	|	0.11
83.917	0.00	0.03	0.044	O	|	|	|	|	0.11
84.000	0.00	0.03	0.044	O	|	|	|	|	0.11
84.083	0.00	0.03	0.044	O	|	|	|	|	0.11
84.167	0.00	0.03	0.044	O	|	|	|	|	0.11
84.250	0.00	0.03	0.044	O	|	|	|	|	0.11
84.333	0.00	0.03	0.044	O	|	|	|	|	0.11
84.417	0.00	0.03	0.043	O	|	|	|	|	0.11
84.500	0.00	0.03	0.043	O	|	|	|	|	0.11
84.583	0.00	0.03	0.043	O	|	|	|	|	0.10
84.667	0.00	0.03	0.043	O	|	|	|	|	0.10
84.750	0.00	0.02	0.043	O	|	|	|	|	0.10
84.833	0.00	0.02	0.042	O	|	|	|	|	0.10
84.917	0.00	0.02	0.042	O	|	|	|	|	0.10
85.000	0.00	0.02	0.042	O	|	|	|	|	0.10
85.083	0.00	0.02	0.042	O	|	|	|	|	0.10
85.167	0.00	0.02	0.042	O	|	|	|	|	0.10
85.250	0.00	0.02	0.042	O	|	|	|	|	0.10
85.333	0.00	0.02	0.041	O	|	|	|	|	0.10
85.417	0.00	0.02	0.041	O	|	|	|	|	0.10
85.500	0.00	0.02	0.041	O	|	|	|	|	0.10
85.583	0.00	0.02	0.041	O	|	|	|	|	0.10
85.667	0.00	0.02	0.041	O	|	|	|	|	0.10
85.750	0.00	0.02	0.041	O	|	|	|	|	0.10
85.833	0.00	0.02	0.040	O	|	|	|	|	0.10
85.917	0.00	0.02	0.040	O	|	|	|	|	0.10
86.000	0.00	0.02	0.040	O	|	|	|	|	0.10
86.083	0.00	0.02	0.040	O	|	|	|	|	0.10
86.167	0.00	0.02	0.040	O	|	|	|	|	0.10
86.250	0.00	0.02	0.040	O	|	|	|	|	0.10
86.333	0.00	0.02	0.040	O	|	|	|	|	0.10
86.417	0.00	0.02	0.039	O	|	|	|	|	0.10
86.500	0.00	0.02	0.039	O	|	|	|	|	0.10
86.583	0.00	0.02	0.039	O	|	|	|	|	0.10
86.667	0.00	0.02	0.039	O	|	|	|	|	0.09
86.750	0.00	0.02	0.039	O	|	|	|	|	0.09
86.833	0.00	0.02	0.039	O	|	|	|	|	0.09
86.917	0.00	0.02	0.038	O	|	|	|	|	0.09
87.000	0.00	0.02	0.038	O	|	|	|	|	0.09
87.083	0.00	0.02	0.038	O	|	|	|	|	0.09
87.167	0.00	0.02	0.038	O	|	|	|	|	0.09
87.250	0.00	0.02	0.038	O	|	|	|	|	0.09
87.333	0.00	0.02	0.038	O	|	|	|	|	0.09
87.417	0.00	0.02	0.037	O	|	|	|	|	0.09
87.500	0.00	0.02	0.037	O	|	|	|	|	0.09
87.583	0.00	0.02	0.037	O	|	|	|	|	0.09
87.667	0.00	0.02	0.037	O	|	|	|	|	0.09
87.750	0.00	0.02	0.037	O	|	|	|	|	0.09
87.833	0.00	0.02	0.037	O	|	|	|	|	0.09
87.917	0.00	0.02	0.037	O	|	|	|	|	0.09
88.000	0.00	0.02	0.036	O	|	|	|	|	0.09
88.083	0.00	0.02	0.036	O	|	|	|	|	0.09
88.167	0.00	0.02	0.036	O	|	|	|	|	0.09
88.250	0.00	0.02	0.036	O	|	|	|	|	0.09
88.333	0.00	0.02	0.036	O	|	|	|	|	0.09
88.417	0.00	0.02	0.036	O	|	|	|	|	0.09

88.500	0.00	0.02	0.036	O	|	|	|	|	0.09
88.583	0.00	0.02	0.035	O	|	|	|	|	0.09
88.667	0.00	0.02	0.035	O	|	|	|	|	0.09
88.750	0.00	0.02	0.035	O	|	|	|	|	0.09
88.833	0.00	0.02	0.035	O	|	|	|	|	0.09
88.917	0.00	0.02	0.035	O	|	|	|	|	0.09
89.000	0.00	0.02	0.035	O	|	|	|	|	0.08
89.083	0.00	0.02	0.035	O	|	|	|	|	0.08
89.167	0.00	0.02	0.034	O	|	|	|	|	0.08
89.250	0.00	0.02	0.034	O	|	|	|	|	0.08
89.333	0.00	0.02	0.034	O	|	|	|	|	0.08
89.417	0.00	0.02	0.034	O	|	|	|	|	0.08
89.500	0.00	0.02	0.034	O	|	|	|	|	0.08
89.583	0.00	0.02	0.034	O	|	|	|	|	0.08
89.667	0.00	0.02	0.034	O	|	|	|	|	0.08
89.750	0.00	0.02	0.033	O	|	|	|	|	0.08
89.833	0.00	0.02	0.033	O	|	|	|	|	0.08
89.917	0.00	0.02	0.033	O	|	|	|	|	0.08
90.000	0.00	0.02	0.033	O	|	|	|	|	0.08
90.083	0.00	0.02	0.033	O	|	|	|	|	0.08
90.167	0.00	0.02	0.033	O	|	|	|	|	0.08
90.250	0.00	0.02	0.033	O	|	|	|	|	0.08
90.333	0.00	0.02	0.033	O	|	|	|	|	0.08
90.417	0.00	0.02	0.032	O	|	|	|	|	0.08
90.500	0.00	0.02	0.032	O	|	|	|	|	0.08
90.583	0.00	0.02	0.032	O	|	|	|	|	0.08
90.667	0.00	0.02	0.032	O	|	|	|	|	0.08
90.750	0.00	0.02	0.032	O	|	|	|	|	0.08
90.833	0.00	0.02	0.032	O	|	|	|	|	0.08
90.917	0.00	0.02	0.032	O	|	|	|	|	0.08
91.000	0.00	0.02	0.032	O	|	|	|	|	0.08
91.083	0.00	0.02	0.031	O	|	|	|	|	0.08
91.167	0.00	0.02	0.031	O	|	|	|	|	0.08
91.250	0.00	0.02	0.031	O	|	|	|	|	0.08
91.333	0.00	0.02	0.031	O	|	|	|	|	0.08
91.417	0.00	0.02	0.031	O	|	|	|	|	0.08
91.500	0.00	0.02	0.031	O	|	|	|	|	0.08
91.583	0.00	0.02	0.031	O	|	|	|	|	0.07
91.667	0.00	0.02	0.031	O	|	|	|	|	0.07
91.750	0.00	0.02	0.030	O	|	|	|	|	0.07
91.833	0.00	0.02	0.030	O	|	|	|	|	0.07
91.917	0.00	0.02	0.030	O	|	|	|	|	0.07
92.000	0.00	0.02	0.030	O	|	|	|	|	0.07
92.083	0.00	0.02	0.030	O	|	|	|	|	0.07
92.167	0.00	0.02	0.030	O	|	|	|	|	0.07
92.250	0.00	0.02	0.030	O	|	|	|	|	0.07
92.333	0.00	0.02	0.030	O	|	|	|	|	0.07
92.417	0.00	0.02	0.029	O	|	|	|	|	0.07
92.500	0.00	0.02	0.029	O	|	|	|	|	0.07
92.583	0.00	0.02	0.029	O	|	|	|	|	0.07
92.667	0.00	0.02	0.029	O	|	|	|	|	0.07
92.750	0.00	0.02	0.029	O	|	|	|	|	0.07
92.833	0.00	0.02	0.029	O	|	|	|	|	0.07
92.917	0.00	0.02	0.029	O	|	|	|	|	0.07
93.000	0.00	0.02	0.029	O	|	|	|	|	0.07
93.083	0.00	0.02	0.029	O	|	|	|	|	0.07
93.167	0.00	0.02	0.028	O	|	|	|	|	0.07
93.250	0.00	0.02	0.028	O	|	|	|	|	0.07
93.333	0.00	0.02	0.028	O	|	|	|	|	0.07
93.417	0.00	0.02	0.028	O	|	|	|	|	0.07
93.500	0.00	0.02	0.028	O	|	|	|	|	0.07
93.583	0.00	0.02	0.028	O	|	|	|	|	0.07
93.667	0.00	0.02	0.028	O	|	|	|	|	0.07
93.750	0.00	0.02	0.028	O	|	|	|	|	0.07
93.833	0.00	0.02	0.027	O	|	|	|	|	0.07
93.917	0.00	0.02	0.027	O	|	|	|	|	0.07
94.000	0.00	0.02	0.027	O	|	|	|	|	0.07
94.083	0.00	0.02	0.027	O	|	|	|	|	0.07
94.167	0.00	0.02	0.027	O	|	|	|	|	0.07
94.250	0.00	0.02	0.027	O	|	|	|	|	0.07
94.333	0.00	0.02	0.027	O	|	|	|	|	0.07

94.417	0.00	0.02	0.027	O	|	|	|	|	0.07
94.500	0.00	0.02	0.027	O	|	|	|	|	0.06
94.583	0.00	0.02	0.027	O	|	|	|	|	0.06
94.667	0.00	0.02	0.026	O	|	|	|	|	0.06
94.750	0.00	0.02	0.026	O	|	|	|	|	0.06
94.833	0.00	0.02	0.026	O	|	|	|	|	0.06
94.917	0.00	0.02	0.026	O	|	|	|	|	0.06
95.000	0.00	0.02	0.026	O	|	|	|	|	0.06
95.083	0.00	0.02	0.026	O	|	|	|	|	0.06
95.167	0.00	0.02	0.026	O	|	|	|	|	0.06
95.250	0.00	0.02	0.026	O	|	|	|	|	0.06
95.333	0.00	0.01	0.026	O	|	|	|	|	0.06
95.417	0.00	0.01	0.025	O	|	|	|	|	0.06
95.500	0.00	0.01	0.025	O	|	|	|	|	0.06
95.583	0.00	0.01	0.025	O	|	|	|	|	0.06
95.667	0.00	0.01	0.025	O	|	|	|	|	0.06
95.750	0.00	0.01	0.025	O	|	|	|	|	0.06
95.833	0.00	0.01	0.025	O	|	|	|	|	0.06
95.917	0.00	0.01	0.025	O	|	|	|	|	0.06
96.000	0.00	0.01	0.025	O	|	|	|	|	0.06
96.083	0.00	0.01	0.025	O	|	|	|	|	0.06
96.167	0.00	0.01	0.025	O	|	|	|	|	0.06
96.250	0.00	0.01	0.024	O	|	|	|	|	0.06
96.333	0.00	0.01	0.024	O	|	|	|	|	0.06
96.417	0.00	0.01	0.024	O	|	|	|	|	0.06
96.500	0.00	0.01	0.024	O	|	|	|	|	0.06
96.583	0.00	0.01	0.024	O	|	|	|	|	0.06
96.667	0.00	0.01	0.024	O	|	|	|	|	0.06
96.750	0.00	0.01	0.024	O	|	|	|	|	0.06
96.833	0.00	0.01	0.024	O	|	|	|	|	0.06
96.917	0.00	0.01	0.024	O	|	|	|	|	0.06
97.000	0.00	0.01	0.024	O	|	|	|	|	0.06
97.083	0.00	0.01	0.023	O	|	|	|	|	0.06
97.167	0.00	0.01	0.023	O	|	|	|	|	0.06
97.250	0.00	0.01	0.023	O	|	|	|	|	0.06
97.333	0.00	0.01	0.023	O	|	|	|	|	0.06
97.417	0.00	0.01	0.023	O	|	|	|	|	0.06
97.500	0.00	0.01	0.023	O	|	|	|	|	0.06
97.583	0.00	0.01	0.023	O	|	|	|	|	0.06
97.667	0.00	0.01	0.023	O	|	|	|	|	0.06
97.750	0.00	0.01	0.023	O	|	|	|	|	0.06
97.833	0.00	0.01	0.023	O	|	|	|	|	0.06
97.917	0.00	0.01	0.023	O	|	|	|	|	0.06
98.000	0.00	0.01	0.022	O	|	|	|	|	0.05
98.083	0.00	0.01	0.022	O	|	|	|	|	0.05
98.167	0.00	0.01	0.022	O	|	|	|	|	0.05
98.250	0.00	0.01	0.022	O	|	|	|	|	0.05
98.333	0.00	0.01	0.022	O	|	|	|	|	0.05
98.417	0.00	0.01	0.022	O	|	|	|	|	0.05
98.500	0.00	0.01	0.022	O	|	|	|	|	0.05
98.583	0.00	0.01	0.022	O	|	|	|	|	0.05
98.667	0.00	0.01	0.022	O	|	|	|	|	0.05
98.750	0.00	0.01	0.022	O	|	|	|	|	0.05
98.833	0.00	0.01	0.022	O	|	|	|	|	0.05
98.917	0.00	0.01	0.021	O	|	|	|	|	0.05
99.000	0.00	0.01	0.021	O	|	|	|	|	0.05
99.083	0.00	0.01	0.021	O	|	|	|	|	0.05
99.167	0.00	0.01	0.021	O	|	|	|	|	0.05
99.250	0.00	0.01	0.021	O	|	|	|	|	0.05
99.333	0.00	0.01	0.021	O	|	|	|	|	0.05
99.417	0.00	0.01	0.021	O	|	|	|	|	0.05
99.500	0.00	0.01	0.021	O	|	|	|	|	0.05
99.583	0.00	0.01	0.021	O	|	|	|	|	0.05
99.667	0.00	0.01	0.021	O	|	|	|	|	0.05
99.750	0.00	0.01	0.021	O	|	|	|	|	0.05
99.833	0.00	0.01	0.021	O	|	|	|	|	0.05
99.917	0.00	0.01	0.020	O	|	|	|	|	0.05
100.000	0.00	0.01	0.020	O	|	|	|	|	0.05
100.083	0.00	0.01	0.020	O	|	|	|	|	0.05
100.167	0.00	0.01	0.020	O	|	|	|	|	0.05
100.250	0.00	0.01	0.020	O	|	|	|	|	0.05

100.333	0.00	0.01	0.020	O					0.05
100.417	0.00	0.01	0.020	O					0.05
100.500	0.00	0.01	0.020	O					0.05
100.583	0.00	0.01	0.020	O					0.05
100.667	0.00	0.01	0.020	O					0.05
100.750	0.00	0.01	0.020	O					0.05
100.833	0.00	0.01	0.020	O					0.05
100.917	0.00	0.01	0.020	O					0.05
101.000	0.00	0.01	0.019	O					0.05
101.083	0.00	0.01	0.019	O					0.05
101.167	0.00	0.01	0.019	O					0.05
101.250	0.00	0.01	0.019	O					0.05
101.333	0.00	0.01	0.019	O					0.05
101.417	0.00	0.01	0.019	O					0.05
101.500	0.00	0.01	0.019	O					0.05
101.583	0.00	0.01	0.019	O					0.05
101.667	0.00	0.01	0.019	O					0.05
101.750	0.00	0.01	0.019	O					0.05
101.833	0.00	0.01	0.019	O					0.05
101.917	0.00	0.01	0.019	O					0.05
102.000	0.00	0.01	0.019	O					0.05
102.083	0.00	0.01	0.018	O					0.04
102.167	0.00	0.01	0.018	O					0.04
102.250	0.00	0.01	0.018	O					0.04
102.333	0.00	0.01	0.018	O					0.04
102.417	0.00	0.01	0.018	O					0.04
102.500	0.00	0.01	0.018	O					0.04
102.583	0.00	0.01	0.018	O					0.04
102.667	0.00	0.01	0.018	O					0.04
102.750	0.00	0.01	0.018	O					0.04
102.833	0.00	0.01	0.018	O					0.04
102.917	0.00	0.01	0.018	O					0.04
103.000	0.00	0.01	0.018	O					0.04
103.083	0.00	0.01	0.018	O					0.04
103.167	0.00	0.01	0.018	O					0.04
103.250	0.00	0.01	0.017	O					0.04
103.333	0.00	0.01	0.017	O					0.04
103.417	0.00	0.01	0.017	O					0.04
103.500	0.00	0.01	0.017	O					0.04
103.583	0.00	0.01	0.017	O					0.04
103.667	0.00	0.01	0.017	O					0.04
103.750	0.00	0.01	0.017	O					0.04
103.833	0.00	0.01	0.017	O					0.04
103.917	0.00	0.01	0.017	O					0.04
104.000	0.00	0.01	0.017	O					0.04
104.083	0.00	0.01	0.017	O					0.04
104.167	0.00	0.01	0.017	O					0.04
104.250	0.00	0.01	0.017	O					0.04
104.333	0.00	0.01	0.017	O					0.04
104.417	0.00	0.01	0.016	O					0.04
104.500	0.00	0.01	0.016	O					0.04
104.583	0.00	0.01	0.016	O					0.04
104.667	0.00	0.01	0.016	O					0.04
104.750	0.00	0.01	0.016	O					0.04
104.833	0.00	0.01	0.016	O					0.04
104.917	0.00	0.01	0.016	O					0.04
105.000	0.00	0.01	0.016	O					0.04
105.083	0.00	0.01	0.016	O					0.04
105.167	0.00	0.01	0.016	O					0.04
105.250	0.00	0.01	0.016	O					0.04
105.333	0.00	0.01	0.016	O					0.04
105.417	0.00	0.01	0.016	O					0.04
105.500	0.00	0.01	0.016	O					0.04
105.583	0.00	0.01	0.016	O					0.04
105.667	0.00	0.01	0.016	O					0.04
105.750	0.00	0.01	0.015	O					0.04
105.833	0.00	0.01	0.015	O					0.04
105.917	0.00	0.01	0.015	O					0.04
106.000	0.00	0.01	0.015	O					0.04
106.083	0.00	0.01	0.015	O					0.04
106.167	0.00	0.01	0.015	O					0.04

106.250	0.00	0.01	0.015	O	|	|	|	|	0.04
106.333	0.00	0.01	0.015	O	|	|	|	|	0.04
106.417	0.00	0.01	0.015	O	|	|	|	|	0.04
106.500	0.00	0.01	0.015	O	|	|	|	|	0.04
106.583	0.00	0.01	0.015	O	|	|	|	|	0.04
106.667	0.00	0.01	0.015	O	|	|	|	|	0.04
106.750	0.00	0.01	0.015	O	|	|	|	|	0.04
106.833	0.00	0.01	0.015	O	|	|	|	|	0.04
106.917	0.00	0.01	0.015	O	|	|	|	|	0.04
107.000	0.00	0.01	0.015	O	|	|	|	|	0.04
107.083	0.00	0.01	0.014	O	|	|	|	|	0.04
107.167	0.00	0.01	0.014	O	|	|	|	|	0.04
107.250	0.00	0.01	0.014	O	|	|	|	|	0.04
107.333	0.00	0.01	0.014	O	|	|	|	|	0.03
107.417	0.00	0.01	0.014	O	|	|	|	|	0.03
107.500	0.00	0.01	0.014	O	|	|	|	|	0.03
107.583	0.00	0.01	0.014	O	|	|	|	|	0.03
107.667	0.00	0.01	0.014	O	|	|	|	|	0.03
107.750	0.00	0.01	0.014	O	|	|	|	|	0.03
107.833	0.00	0.01	0.014	O	|	|	|	|	0.03
107.917	0.00	0.01	0.014	O	|	|	|	|	0.03
108.000	0.00	0.01	0.014	O	|	|	|	|	0.03
108.083	0.00	0.01	0.014	O	|	|	|	|	0.03
108.167	0.00	0.01	0.014	O	|	|	|	|	0.03
108.250	0.00	0.01	0.014	O	|	|	|	|	0.03
108.333	0.00	0.01	0.014	O	|	|	|	|	0.03
108.417	0.00	0.01	0.014	O	|	|	|	|	0.03
108.500	0.00	0.01	0.014	O	|	|	|	|	0.03
108.583	0.00	0.01	0.013	O	|	|	|	|	0.03
108.667	0.00	0.01	0.013	O	|	|	|	|	0.03
108.750	0.00	0.01	0.013	O	|	|	|	|	0.03
108.833	0.00	0.01	0.013	O	|	|	|	|	0.03
108.917	0.00	0.01	0.013	O	|	|	|	|	0.03
109.000	0.00	0.01	0.013	O	|	|	|	|	0.03
109.083	0.00	0.01	0.013	O	|	|	|	|	0.03
109.167	0.00	0.01	0.013	O	|	|	|	|	0.03
109.250	0.00	0.01	0.013	O	|	|	|	|	0.03
109.333	0.00	0.01	0.013	O	|	|	|	|	0.03
109.417	0.00	0.01	0.013	O	|	|	|	|	0.03
109.500	0.00	0.01	0.013	O	|	|	|	|	0.03
109.583	0.00	0.01	0.013	O	|	|	|	|	0.03
109.667	0.00	0.01	0.013	O	|	|	|	|	0.03
109.750	0.00	0.01	0.013	O	|	|	|	|	0.03
109.833	0.00	0.01	0.013	O	|	|	|	|	0.03
109.917	0.00	0.01	0.013	O	|	|	|	|	0.03
110.000	0.00	0.01	0.013	O	|	|	|	|	0.03
110.083	0.00	0.01	0.013	O	|	|	|	|	0.03
110.167	0.00	0.01	0.012	O	|	|	|	|	0.03
110.250	0.00	0.01	0.012	O	|	|	|	|	0.03
110.333	0.00	0.01	0.012	O	|	|	|	|	0.03
110.417	0.00	0.01	0.012	O	|	|	|	|	0.03
110.500	0.00	0.01	0.012	O	|	|	|	|	0.03
110.583	0.00	0.01	0.012	O	|	|	|	|	0.03
110.667	0.00	0.01	0.012	O	|	|	|	|	0.03
110.750	0.00	0.01	0.012	O	|	|	|	|	0.03
110.833	0.00	0.01	0.012	O	|	|	|	|	0.03
110.917	0.00	0.01	0.012	O	|	|	|	|	0.03
111.000	0.00	0.01	0.012	O	|	|	|	|	0.03
111.083	0.00	0.01	0.012	O	|	|	|	|	0.03
111.167	0.00	0.01	0.012	O	|	|	|	|	0.03
111.250	0.00	0.01	0.012	O	|	|	|	|	0.03
111.333	0.00	0.01	0.012	O	|	|	|	|	0.03
111.417	0.00	0.01	0.012	O	|	|	|	|	0.03
111.500	0.00	0.01	0.012	O	|	|	|	|	0.03
111.583	0.00	0.01	0.012	O	|	|	|	|	0.03
111.667	0.00	0.01	0.012	O	|	|	|	|	0.03
111.750	0.00	0.01	0.012	O	|	|	|	|	0.03
111.833	0.00	0.01	0.012	O	|	|	|	|	0.03
111.917	0.00	0.01	0.011	O	|	|	|	|	0.03
112.000	0.00	0.01	0.011	O	|	|	|	|	0.03
112.083	0.00	0.01	0.011	O	|	|	|	|	0.03

112.167	0.00	0.01	0.011	O	|	|	|	|	0.03
112.250	0.00	0.01	0.011	O	|	|	|	|	0.03
112.333	0.00	0.01	0.011	O	|	|	|	|	0.03
112.417	0.00	0.01	0.011	O	|	|	|	|	0.03
112.500	0.00	0.01	0.011	O	|	|	|	|	0.03
112.583	0.00	0.01	0.011	O	|	|	|	|	0.03
112.667	0.00	0.01	0.011	O	|	|	|	|	0.03
112.750	0.00	0.01	0.011	O	|	|	|	|	0.03
112.833	0.00	0.01	0.011	O	|	|	|	|	0.03
112.917	0.00	0.01	0.011	O	|	|	|	|	0.03
113.000	0.00	0.01	0.011	O	|	|	|	|	0.03
113.083	0.00	0.01	0.011	O	|	|	|	|	0.03
113.167	0.00	0.01	0.011	O	|	|	|	|	0.03
113.250	0.00	0.01	0.011	O	|	|	|	|	0.03
113.333	0.00	0.01	0.011	O	|	|	|	|	0.03
113.417	0.00	0.01	0.011	O	|	|	|	|	0.03
113.500	0.00	0.01	0.011	O	|	|	|	|	0.03
113.583	0.00	0.01	0.011	O	|	|	|	|	0.03
113.667	0.00	0.01	0.011	O	|	|	|	|	0.03
113.750	0.00	0.01	0.010	O	|	|	|	|	0.03
113.833	0.00	0.01	0.010	O	|	|	|	|	0.03
113.917	0.00	0.01	0.010	O	|	|	|	|	0.03
114.000	0.00	0.01	0.010	O	|	|	|	|	0.03
114.083	0.00	0.01	0.010	O	|	|	|	|	0.03
114.167	0.00	0.01	0.010	O	|	|	|	|	0.03
114.250	0.00	0.01	0.010	O	|	|	|	|	0.02
114.333	0.00	0.01	0.010	O	|	|	|	|	0.02
114.417	0.00	0.01	0.010	O	|	|	|	|	0.02
114.500	0.00	0.01	0.010	O	|	|	|	|	0.02
114.583	0.00	0.01	0.010	O	|	|	|	|	0.02
114.667	0.00	0.01	0.010	O	|	|	|	|	0.02
114.750	0.00	0.01	0.010	O	|	|	|	|	0.02
114.833	0.00	0.01	0.010	O	|	|	|	|	0.02
114.917	0.00	0.01	0.010	O	|	|	|	|	0.02
115.000	0.00	0.01	0.010	O	|	|	|	|	0.02
115.083	0.00	0.01	0.010	O	|	|	|	|	0.02
115.167	0.00	0.01	0.010	O	|	|	|	|	0.02
115.250	0.00	0.01	0.010	O	|	|	|	|	0.02
115.333	0.00	0.01	0.010	O	|	|	|	|	0.02
115.417	0.00	0.01	0.010	O	|	|	|	|	0.02
115.500	0.00	0.01	0.010	O	|	|	|	|	0.02
115.583	0.00	0.01	0.010	O	|	|	|	|	0.02
115.667	0.00	0.01	0.010	O	|	|	|	|	0.02
115.750	0.00	0.01	0.010	O	|	|	|	|	0.02
115.833	0.00	0.01	0.009	O	|	|	|	|	0.02
115.917	0.00	0.01	0.009	O	|	|	|	|	0.02
116.000	0.00	0.01	0.009	O	|	|	|	|	0.02
116.083	0.00	0.01	0.009	O	|	|	|	|	0.02
116.167	0.00	0.01	0.009	O	|	|	|	|	0.02
116.250	0.00	0.01	0.009	O	|	|	|	|	0.02
116.333	0.00	0.01	0.009	O	|	|	|	|	0.02
116.417	0.00	0.01	0.009	O	|	|	|	|	0.02
116.500	0.00	0.01	0.009	O	|	|	|	|	0.02
116.583	0.00	0.01	0.009	O	|	|	|	|	0.02
116.667	0.00	0.01	0.009	O	|	|	|	|	0.02
116.750	0.00	0.01	0.009	O	|	|	|	|	0.02
116.833	0.00	0.01	0.009	O	|	|	|	|	0.02
116.917	0.00	0.01	0.009	O	|	|	|	|	0.02
117.000	0.00	0.01	0.009	O	|	|	|	|	0.02
117.083	0.00	0.01	0.009	O	|	|	|	|	0.02
117.167	0.00	0.01	0.009	O	|	|	|	|	0.02
117.250	0.00	0.01	0.009	O	|	|	|	|	0.02
117.333	0.00	0.01	0.009	O	|	|	|	|	0.02
117.417	0.00	0.01	0.009	O	|	|	|	|	0.02
117.500	0.00	0.01	0.009	O	|	|	|	|	0.02
117.583	0.00	0.01	0.009	O	|	|	|	|	0.02
117.667	0.00	0.01	0.009	O	|	|	|	|	0.02
117.750	0.00	0.01	0.009	O	|	|	|	|	0.02
117.833	0.00	0.01	0.009	O	|	|	|	|	0.02
117.917	0.00	0.01	0.009	O	|	|	|	|	0.02
118.000	0.00	0.00	0.009	O	|	|	|	|	0.02

118.083	0.00	0.00	0.009	O	|	|	|	|	0.02
118.167	0.00	0.00	0.008	O	|	|	|	|	0.02
118.250	0.00	0.00	0.008	O	|	|	|	|	0.02
118.333	0.00	0.00	0.008	O	|	|	|	|	0.02
118.417	0.00	0.00	0.008	O	|	|	|	|	0.02
118.500	0.00	0.00	0.008	O	|	|	|	|	0.02
118.583	0.00	0.00	0.008	O	|	|	|	|	0.02
118.667	0.00	0.00	0.008	O	|	|	|	|	0.02
118.750	0.00	0.00	0.008	O	|	|	|	|	0.02
118.833	0.00	0.00	0.008	O	|	|	|	|	0.02
118.917	0.00	0.00	0.008	O	|	|	|	|	0.02
119.000	0.00	0.00	0.008	O	|	|	|	|	0.02
119.083	0.00	0.00	0.008	O	|	|	|	|	0.02
119.167	0.00	0.00	0.008	O	|	|	|	|	0.02
119.250	0.00	0.00	0.008	O	|	|	|	|	0.02
119.333	0.00	0.00	0.008	O	|	|	|	|	0.02
119.417	0.00	0.00	0.008	O	|	|	|	|	0.02
119.500	0.00	0.00	0.008	O	|	|	|	|	0.02
119.583	0.00	0.00	0.008	O	|	|	|	|	0.02
119.667	0.00	0.00	0.008	O	|	|	|	|	0.02
119.750	0.00	0.00	0.008	O	|	|	|	|	0.02
119.833	0.00	0.00	0.008	O	|	|	|	|	0.02
119.917	0.00	0.00	0.008	O	|	|	|	|	0.02
120.000	0.00	0.00	0.008	O	|	|	|	|	0.02
120.083	0.00	0.00	0.008	O	|	|	|	|	0.02
120.167	0.00	0.00	0.008	O	|	|	|	|	0.02
120.250	0.00	0.00	0.008	O	|	|	|	|	0.02
120.333	0.00	0.00	0.008	O	|	|	|	|	0.02
120.417	0.00	0.00	0.008	O	|	|	|	|	0.02
120.500	0.00	0.00	0.008	O	|	|	|	|	0.02
120.583	0.00	0.00	0.008	O	|	|	|	|	0.02
120.667	0.00	0.00	0.008	O	|	|	|	|	0.02
120.750	0.00	0.00	0.007	O	|	|	|	|	0.02
120.833	0.00	0.00	0.007	O	|	|	|	|	0.02
120.917	0.00	0.00	0.007	O	|	|	|	|	0.02
121.000	0.00	0.00	0.007	O	|	|	|	|	0.02
121.083	0.00	0.00	0.007	O	|	|	|	|	0.02
121.167	0.00	0.00	0.007	O	|	|	|	|	0.02
121.250	0.00	0.00	0.007	O	|	|	|	|	0.02
121.333	0.00	0.00	0.007	O	|	|	|	|	0.02
121.417	0.00	0.00	0.007	O	|	|	|	|	0.02
121.500	0.00	0.00	0.007	O	|	|	|	|	0.02
121.583	0.00	0.00	0.007	O	|	|	|	|	0.02
121.667	0.00	0.00	0.007	O	|	|	|	|	0.02
121.750	0.00	0.00	0.007	O	|	|	|	|	0.02
121.833	0.00	0.00	0.007	O	|	|	|	|	0.02
121.917	0.00	0.00	0.007	O	|	|	|	|	0.02
122.000	0.00	0.00	0.007	O	|	|	|	|	0.02
122.083	0.00	0.00	0.007	O	|	|	|	|	0.02
122.167	0.00	0.00	0.007	O	|	|	|	|	0.02
122.250	0.00	0.00	0.007	O	|	|	|	|	0.02
122.333	0.00	0.00	0.007	O	|	|	|	|	0.02
122.417	0.00	0.00	0.007	O	|	|	|	|	0.02
122.500	0.00	0.00	0.007	O	|	|	|	|	0.02
122.583	0.00	0.00	0.007	O	|	|	|	|	0.02
122.667	0.00	0.00	0.007	O	|	|	|	|	0.02
122.750	0.00	0.00	0.007	O	|	|	|	|	0.02
122.833	0.00	0.00	0.007	O	|	|	|	|	0.02
122.917	0.00	0.00	0.007	O	|	|	|	|	0.02
123.000	0.00	0.00	0.007	O	|	|	|	|	0.02
123.083	0.00	0.00	0.007	O	|	|	|	|	0.02
123.167	0.00	0.00	0.007	O	|	|	|	|	0.02
123.250	0.00	0.00	0.007	O	|	|	|	|	0.02
123.333	0.00	0.00	0.007	O	|	|	|	|	0.02
123.417	0.00	0.00	0.007	O	|	|	|	|	0.02
123.500	0.00	0.00	0.007	O	|	|	|	|	0.02
123.583	0.00	0.00	0.007	O	|	|	|	|	0.02
123.667	0.00	0.00	0.006	O	|	|	|	|	0.02
123.750	0.00	0.00	0.006	O	|	|	|	|	0.02
123.833	0.00	0.00	0.006	O	|	|	|	|	0.02
123.917	0.00	0.00	0.006	O	|	|	|	|	0.02

124.000	0.00	0.00	0.006	O					0.02
124.083	0.00	0.00	0.006	O					0.02
124.167	0.00	0.00	0.006	O					0.02
124.250	0.00	0.00	0.006	O					0.02
124.333	0.00	0.00	0.006	O					0.02
124.417	0.00	0.00	0.006	O					0.02
124.500	0.00	0.00	0.006	O					0.02
124.583	0.00	0.00	0.006	O					0.02
124.667	0.00	0.00	0.006	O					0.02
124.750	0.00	0.00	0.006	O					0.02
124.833	0.00	0.00	0.006	O					0.01
124.917	0.00	0.00	0.006	O					0.01
125.000	0.00	0.00	0.006	O					0.01
125.083	0.00	0.00	0.006	O					0.01
125.167	0.00	0.00	0.006	O					0.01
125.250	0.00	0.00	0.006	O					0.01
125.333	0.00	0.00	0.006	O					0.01
125.417	0.00	0.00	0.006	O					0.01
125.500	0.00	0.00	0.006	O					0.01
125.583	0.00	0.00	0.006	O					0.01
125.667	0.00	0.00	0.006	O					0.01
125.750	0.00	0.00	0.006	O					0.01
125.833	0.00	0.00	0.006	O					0.01
125.917	0.00	0.00	0.006	O					0.01
126.000	0.00	0.00	0.006	O					0.01
126.083	0.00	0.00	0.006	O					0.01
126.167	0.00	0.00	0.006	O					0.01
126.250	0.00	0.00	0.006	O					0.01
126.333	0.00	0.00	0.006	O					0.01
126.417	0.00	0.00	0.006	O					0.01
126.500	0.00	0.00	0.006	O					0.01
126.583	0.00	0.00	0.006	O					0.01
126.667	0.00	0.00	0.006	O					0.01
126.750	0.00	0.00	0.006	O					0.01
126.833	0.00	0.00	0.006	O					0.01
126.917	0.00	0.00	0.006	O					0.01
127.000	0.00	0.00	0.006	O					0.01
127.083	0.00	0.00	0.006	O					0.01
127.167	0.00	0.00	0.005	O					0.01
127.250	0.00	0.00	0.005	O					0.01
127.333	0.00	0.00	0.005	O					0.01
127.417	0.00	0.00	0.005	O					0.01
127.500	0.00	0.00	0.005	O					0.01
127.583	0.00	0.00	0.005	O					0.01
127.667	0.00	0.00	0.005	O					0.01
127.750	0.00	0.00	0.005	O					0.01
127.833	0.00	0.00	0.005	O					0.01
127.917	0.00	0.00	0.005	O					0.01
128.000	0.00	0.00	0.005	O					0.01
128.083	0.00	0.00	0.005	O					0.01
128.167	0.00	0.00	0.005	O					0.01
128.250	0.00	0.00	0.005	O					0.01
128.333	0.00	0.00	0.005	O					0.01
128.417	0.00	0.00	0.005	O					0.01
128.500	0.00	0.00	0.005	O					0.01
128.583	0.00	0.00	0.005	O					0.01
128.667	0.00	0.00	0.005	O					0.01
128.750	0.00	0.00	0.005	O					0.01
128.833	0.00	0.00	0.005	O					0.01
128.917	0.00	0.00	0.005	O					0.01
129.000	0.00	0.00	0.005	O					0.01
129.083	0.00	0.00	0.005	O					0.01
129.167	0.00	0.00	0.005	O					0.01
129.250	0.00	0.00	0.005	O					0.01
129.333	0.00	0.00	0.005	O					0.01
129.417	0.00	0.00	0.005	O					0.01
129.500	0.00	0.00	0.005	O					0.01
129.583	0.00	0.00	0.005	O					0.01
129.667	0.00	0.00	0.005	O					0.01
129.750	0.00	0.00	0.005	O					0.01
129.833	0.00	0.00	0.005	O					0.01

129.917	0.00	0.00	0.005	O					0.01
130.000	0.00	0.00	0.005	O					0.01
130.083	0.00	0.00	0.005	O					0.01
130.167	0.00	0.00	0.005	O					0.01
130.250	0.00	0.00	0.005	O					0.01
130.333	0.00	0.00	0.005	O					0.01
130.417	0.00	0.00	0.005	O					0.01
130.500	0.00	0.00	0.005	O					0.01
130.583	0.00	0.00	0.005	O					0.01
130.667	0.00	0.00	0.005	O					0.01
130.750	0.00	0.00	0.005	O					0.01
130.833	0.00	0.00	0.005	O					0.01
130.917	0.00	0.00	0.005	O					0.01
131.000	0.00	0.00	0.005	O					0.01
131.083	0.00	0.00	0.005	O					0.01
131.167	0.00	0.00	0.005	O					0.01
131.250	0.00	0.00	0.004	O					0.01
131.333	0.00	0.00	0.004	O					0.01
131.417	0.00	0.00	0.004	O					0.01
131.500	0.00	0.00	0.004	O					0.01
131.583	0.00	0.00	0.004	O					0.01
131.667	0.00	0.00	0.004	O					0.01
131.750	0.00	0.00	0.004	O					0.01
131.833	0.00	0.00	0.004	O					0.01
131.917	0.00	0.00	0.004	O					0.01
132.000	0.00	0.00	0.004	O					0.01
132.083	0.00	0.00	0.004	O					0.01
132.167	0.00	0.00	0.004	O					0.01
132.250	0.00	0.00	0.004	O					0.01
132.333	0.00	0.00	0.004	O					0.01
132.417	0.00	0.00	0.004	O					0.01
132.500	0.00	0.00	0.004	O					0.01
132.583	0.00	0.00	0.004	O					0.01
132.667	0.00	0.00	0.004	O					0.01
132.750	0.00	0.00	0.004	O					0.01
132.833	0.00	0.00	0.004	O					0.01
132.917	0.00	0.00	0.004	O					0.01
133.000	0.00	0.00	0.004	O					0.01
133.083	0.00	0.00	0.004	O					0.01
133.167	0.00	0.00	0.004	O					0.01
133.250	0.00	0.00	0.004	O					0.01
133.333	0.00	0.00	0.004	O					0.01
133.417	0.00	0.00	0.004	O					0.01
133.500	0.00	0.00	0.004	O					0.01
133.583	0.00	0.00	0.004	O					0.01
133.667	0.00	0.00	0.004	O					0.01
133.750	0.00	0.00	0.004	O					0.01
133.833	0.00	0.00	0.004	O					0.01
133.917	0.00	0.00	0.004	O					0.01
134.000	0.00	0.00	0.004	O					0.01
134.083	0.00	0.00	0.004	O					0.01
134.167	0.00	0.00	0.004	O					0.01
134.250	0.00	0.00	0.004	O					0.01
134.333	0.00	0.00	0.004	O					0.01
134.417	0.00	0.00	0.004	O					0.01
134.500	0.00	0.00	0.004	O					0.01
134.583	0.00	0.00	0.004	O					0.01
134.667	0.00	0.00	0.004	O					0.01
134.750	0.00	0.00	0.004	O					0.01
134.833	0.00	0.00	0.004	O					0.01
134.917	0.00	0.00	0.004	O					0.01
135.000	0.00	0.00	0.004	O					0.01
135.083	0.00	0.00	0.004	O					0.01
135.167	0.00	0.00	0.004	O					0.01
135.250	0.00	0.00	0.004	O					0.01
135.333	0.00	0.00	0.004	O					0.01
135.417	0.00	0.00	0.004	O					0.01
135.500	0.00	0.00	0.004	O					0.01
135.583	0.00	0.00	0.004	O					0.01
135.667	0.00	0.00	0.004	O					0.01
135.750	0.00	0.00	0.004	O					0.01

135.833	0.00	0.00	0.004	O					0.01
135.917	0.00	0.00	0.004	O					0.01
136.000	0.00	0.00	0.004	O					0.01
136.083	0.00	0.00	0.004	O					0.01
136.167	0.00	0.00	0.004	O					0.01
136.250	0.00	0.00	0.004	O					0.01
136.333	0.00	0.00	0.004	O					0.01
136.417	0.00	0.00	0.004	O					0.01
136.500	0.00	0.00	0.003	O					0.01
136.583	0.00	0.00	0.003	O					0.01
136.667	0.00	0.00	0.003	O					0.01
136.750	0.00	0.00	0.003	O					0.01
136.833	0.00	0.00	0.003	O					0.01
136.917	0.00	0.00	0.003	O					0.01
137.000	0.00	0.00	0.003	O					0.01
137.083	0.00	0.00	0.003	O					0.01
137.167	0.00	0.00	0.003	O					0.01
137.250	0.00	0.00	0.003	O					0.01
137.333	0.00	0.00	0.003	O					0.01
137.417	0.00	0.00	0.003	O					0.01
137.500	0.00	0.00	0.003	O					0.01
137.583	0.00	0.00	0.003	O					0.01
137.667	0.00	0.00	0.003	O					0.01
137.750	0.00	0.00	0.003	O					0.01
137.833	0.00	0.00	0.003	O					0.01
137.917	0.00	0.00	0.003	O					0.01
138.000	0.00	0.00	0.003	O					0.01
138.083	0.00	0.00	0.003	O					0.01
138.167	0.00	0.00	0.003	O					0.01
138.250	0.00	0.00	0.003	O					0.01
138.333	0.00	0.00	0.003	O					0.01
138.417	0.00	0.00	0.003	O					0.01
138.500	0.00	0.00	0.003	O					0.01
138.583	0.00	0.00	0.003	O					0.01
138.667	0.00	0.00	0.003	O					0.01
138.750	0.00	0.00	0.003	O					0.01
138.833	0.00	0.00	0.003	O					0.01
138.917	0.00	0.00	0.003	O					0.01
139.000	0.00	0.00	0.003	O					0.01
139.083	0.00	0.00	0.003	O					0.01
139.167	0.00	0.00	0.003	O					0.01
139.250	0.00	0.00	0.003	O					0.01
139.333	0.00	0.00	0.003	O					0.01
139.417	0.00	0.00	0.003	O					0.01
139.500	0.00	0.00	0.003	O					0.01
139.583	0.00	0.00	0.003	O					0.01
139.667	0.00	0.00	0.003	O					0.01
139.750	0.00	0.00	0.003	O					0.01
139.833	0.00	0.00	0.003	O					0.01
139.917	0.00	0.00	0.003	O					0.01
140.000	0.00	0.00	0.003	O					0.01
140.083	0.00	0.00	0.003	O					0.01
140.167	0.00	0.00	0.003	O					0.01
140.250	0.00	0.00	0.003	O					0.01
140.333	0.00	0.00	0.003	O					0.01
140.417	0.00	0.00	0.003	O					0.01
140.500	0.00	0.00	0.003	O					0.01
140.583	0.00	0.00	0.003	O					0.01
140.667	0.00	0.00	0.003	O					0.01
140.750	0.00	0.00	0.003	O					0.01
140.833	0.00	0.00	0.003	O					0.01
140.917	0.00	0.00	0.003	O					0.01
141.000	0.00	0.00	0.003	O					0.01
141.083	0.00	0.00	0.003	O					0.01
141.167	0.00	0.00	0.003	O					0.01
141.250	0.00	0.00	0.003	O					0.01
141.333	0.00	0.00	0.003	O					0.01
141.417	0.00	0.00	0.003	O					0.01
141.500	0.00	0.00	0.003	O					0.01
141.583	0.00	0.00	0.003	O					0.01
141.667	0.00	0.00	0.003	O					0.01

141.750	0.00	0.00	0.003	O					0.01
141.833	0.00	0.00	0.003	O					0.01
141.917	0.00	0.00	0.003	O					0.01
142.000	0.00	0.00	0.003	O					0.01
142.083	0.00	0.00	0.003	O					0.01
142.167	0.00	0.00	0.003	O					0.01
142.250	0.00	0.00	0.003	O					0.01
142.333	0.00	0.00	0.003	O					0.01
142.417	0.00	0.00	0.003	O					0.01
142.500	0.00	0.00	0.003	O					0.01
142.583	0.00	0.00	0.003	O					0.01
142.667	0.00	0.00	0.003	O					0.01
142.750	0.00	0.00	0.003	O					0.01
142.833	0.00	0.00	0.003	O					0.01
142.917	0.00	0.00	0.003	O					0.01
143.000	0.00	0.00	0.003	O					0.01
143.083	0.00	0.00	0.003	O					0.01
143.167	0.00	0.00	0.003	O					0.01
143.250	0.00	0.00	0.003	O					0.01
143.333	0.00	0.00	0.003	O					0.01
143.417	0.00	0.00	0.002	O					0.01
143.500	0.00	0.00	0.002	O					0.01
143.583	0.00	0.00	0.002	O					0.01
143.667	0.00	0.00	0.002	O					0.01
143.750	0.00	0.00	0.002	O					0.01
143.833	0.00	0.00	0.002	O					0.01
143.917	0.00	0.00	0.002	O					0.01
144.000	0.00	0.00	0.002	O					0.01
144.083	0.00	0.00	0.002	O					0.01
144.167	0.00	0.00	0.002	O					0.01
144.250	0.00	0.00	0.002	O					0.01
144.333	0.00	0.00	0.002	O					0.01
144.417	0.00	0.00	0.002	O					0.01
144.500	0.00	0.00	0.002	O					0.01
144.583	0.00	0.00	0.002	O					0.01
144.667	0.00	0.00	0.002	O					0.01
144.750	0.00	0.00	0.002	O					0.01
144.833	0.00	0.00	0.002	O					0.01
144.917	0.00	0.00	0.002	O					0.01
145.000	0.00	0.00	0.002	O					0.01
145.083	0.00	0.00	0.002	O					0.01
145.167	0.00	0.00	0.002	O					0.01
145.250	0.00	0.00	0.002	O					0.01
145.333	0.00	0.00	0.002	O					0.01
145.417	0.00	0.00	0.002	O					0.01
145.500	0.00	0.00	0.002	O					0.01
145.583	0.00	0.00	0.002	O					0.01
145.667	0.00	0.00	0.002	O					0.01
145.750	0.00	0.00	0.002	O					0.01
145.833	0.00	0.00	0.002	O					0.01
145.917	0.00	0.00	0.002	O					0.01
146.000	0.00	0.00	0.002	O					0.01
146.083	0.00	0.00	0.002	O					0.01
146.167	0.00	0.00	0.002	O					0.01
146.250	0.00	0.00	0.002	O					0.01
146.333	0.00	0.00	0.002	O					0.01
146.417	0.00	0.00	0.002	O					0.01
146.500	0.00	0.00	0.002	O					0.01
146.583	0.00	0.00	0.002	O					0.01
146.667	0.00	0.00	0.002	O					0.01
146.750	0.00	0.00	0.002	O					0.01
146.833	0.00	0.00	0.002	O					0.01
146.917	0.00	0.00	0.002	O					0.01
147.000	0.00	0.00	0.002	O					0.01
147.083	0.00	0.00	0.002	O					0.01
147.167	0.00	0.00	0.002	O					0.01
147.250	0.00	0.00	0.002	O					0.01
147.333	0.00	0.00	0.002	O					0.01
147.417	0.00	0.00	0.002	O					0.01
147.500	0.00	0.00	0.002	O					0.00
147.583	0.00	0.00	0.002	O					0.00

147.667	0.00	0.00	0.002	O	|	|	|	|	0.00
147.750	0.00	0.00	0.002	O	|	|	|	|	0.00
147.833	0.00	0.00	0.002	O	|	|	|	|	0.00
147.917	0.00	0.00	0.002	O	|	|	|	|	0.00
148.000	0.00	0.00	0.002	O	|	|	|	|	0.00
148.083	0.00	0.00	0.002	O	|	|	|	|	0.00
148.167	0.00	0.00	0.002	O	|	|	|	|	0.00
148.250	0.00	0.00	0.002	O	|	|	|	|	0.00
148.333	0.00	0.00	0.002	O	|	|	|	|	0.00
148.417	0.00	0.00	0.002	O	|	|	|	|	0.00
148.500	0.00	0.00	0.002	O	|	|	|	|	0.00
148.583	0.00	0.00	0.002	O	|	|	|	|	0.00
148.667	0.00	0.00	0.002	O	|	|	|	|	0.00
148.750	0.00	0.00	0.002	O	|	|	|	|	0.00
148.833	0.00	0.00	0.002	O	|	|	|	|	0.00
148.917	0.00	0.00	0.002	O	|	|	|	|	0.00
149.000	0.00	0.00	0.002	O	|	|	|	|	0.00
149.083	0.00	0.00	0.002	O	|	|	|	|	0.00
149.167	0.00	0.00	0.002	O	|	|	|	|	0.00
149.250	0.00	0.00	0.002	O	|	|	|	|	0.00
149.333	0.00	0.00	0.002	O	|	|	|	|	0.00
149.417	0.00	0.00	0.002	O	|	|	|	|	0.00
149.500	0.00	0.00	0.002	O	|	|	|	|	0.00
149.583	0.00	0.00	0.002	O	|	|	|	|	0.00
149.667	0.00	0.00	0.002	O	|	|	|	|	0.00
149.750	0.00	0.00	0.002	O	|	|	|	|	0.00
149.833	0.00	0.00	0.002	O	|	|	|	|	0.00
149.917	0.00	0.00	0.002	O	|	|	|	|	0.00
150.000	0.00	0.00	0.002	O	|	|	|	|	0.00
150.083	0.00	0.00	0.002	O	|	|	|	|	0.00
150.167	0.00	0.00	0.002	O	|	|	|	|	0.00
150.250	0.00	0.00	0.002	O	|	|	|	|	0.00
150.333	0.00	0.00	0.002	O	|	|	|	|	0.00
150.417	0.00	0.00	0.002	O	|	|	|	|	0.00
150.500	0.00	0.00	0.002	O	|	|	|	|	0.00
150.583	0.00	0.00	0.002	O	|	|	|	|	0.00
150.667	0.00	0.00	0.002	O	|	|	|	|	0.00
150.750	0.00	0.00	0.002	O	|	|	|	|	0.00
150.833	0.00	0.00	0.002	O	|	|	|	|	0.00
150.917	0.00	0.00	0.002	O	|	|	|	|	0.00
151.000	0.00	0.00	0.002	O	|	|	|	|	0.00
151.083	0.00	0.00	0.002	O	|	|	|	|	0.00
151.167	0.00	0.00	0.002	O	|	|	|	|	0.00
151.250	0.00	0.00	0.002	O	|	|	|	|	0.00
151.333	0.00	0.00	0.002	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1816
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.458 (CFS)
Total volume = 1.469 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
2-year 6-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb462.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    77
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       14.470 (CFS)
               Total volume =       2.051 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 77
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	3.6	7.23	10.85	14.47	Depth (Ft.)
0.083	0.46	0.00	0.002	OI					0.00
0.167	1.26	0.00	0.007	O I					0.02
0.250	1.57	0.01	0.017	O I					0.04
0.333	1.69	0.02	0.028	O I					0.07
0.417	1.74	0.02	0.040	O I					0.10
0.500	1.87	0.03	0.052	O I					0.13
0.583	2.02	0.04	0.065	O I					0.16
0.667	2.05	0.05	0.079	O I					0.19
0.750	2.07	0.05	0.093	O I					0.23
0.833	2.08	0.06	0.107	O I					0.26
0.917	2.08	0.07	0.121	O I					0.29
1.000	2.17	0.08	0.135	O I					0.33
1.083	2.31	0.09	0.150	O I					0.36
1.167	2.35	0.10	0.165	O I					0.40
1.250	2.36	0.11	0.181	O I					0.44
1.333	2.37	0.11	0.196	O I					0.48
1.417	2.38	0.12	0.212	O I					0.52
1.500	2.38	0.13	0.227	O I					0.55
1.583	2.38	0.14	0.243	O I					0.59
1.667	2.38	0.15	0.258	O I					0.63
1.750	2.38	0.16	0.273	O I					0.67
1.833	2.38	0.17	0.289	O I					0.70
1.917	2.38	0.18	0.304	O I					0.74
2.000	2.47	0.19	0.319	O I					0.78
2.083	2.52	0.20	0.335	O I					0.82
2.167	2.50	0.21	0.351	O I					0.86
2.250	2.63	0.21	0.367	O I					0.90
2.333	2.65	0.22	0.384	O I					0.94
2.417	2.67	0.23	0.401	O I					0.98
2.500	2.67	0.24	0.417	O I					1.02
2.583	2.68	0.25	0.434	O I					1.06
2.667	2.68	0.25	0.451	O I					1.10
2.750	2.77	0.26	0.468	O I					1.14
2.833	2.91	0.26	0.486	O I					1.18
2.917	2.94	0.26	0.504	O I					1.22
3.000	2.96	0.27	0.522	O I					1.27
3.083	2.97	0.27	0.541	O I					1.31
3.167	3.06	0.28	0.560	O I					1.36
3.250	3.21	0.28	0.579	O I					1.40
3.333	3.24	0.29	0.600	O I					1.45
3.417	3.35	0.30	0.620	O I					1.50
3.500	3.59	0.30	0.642	O I					1.55
3.583	3.86	0.31	0.666	O I					1.61
3.667	4.05	0.31	0.691	O I					1.67
3.750	4.20	0.32	0.717	O I					1.73
3.833	4.38	0.33	0.744	O I					1.80
3.917	4.52	0.34	0.773	O I					1.86
4.000	4.68	0.34	0.802	O I					1.93
4.083	4.81	0.35	0.832	O I					2.01
4.167	5.07	0.36	0.864	O I					2.08
4.250	5.34	0.36	0.897	O I					2.16
4.333	5.63	0.37	0.933	O I					2.25
4.417	5.92	0.38	0.970	O I					2.34
4.500	6.13	0.38	1.009	O I					2.44
4.583	6.29	0.39	1.049	O I					2.53
4.667	6.55	0.40	1.090	O I					2.63
4.750	6.83	0.41	1.134	O I					2.74
4.833	7.03	0.42	1.178	O I					2.85
4.917	7.18	0.43	1.224	O I					2.96
5.000	7.44	0.44	1.272	O I					3.08
5.083	8.09	0.44	1.322	O I					3.20
5.167	9.31	0.45	1.379	O I					3.34
5.250	10.49	0.46	1.444	O I					3.50
5.333	11.45	0.48	1.516	O I					3.67
5.417	12.57	0.49	1.596	O I					3.87
5.500	14.47	0.51	1.685	O I					4.08
5.583	12.74	0.52	1.776	O I					4.30

5.667	6.83	0.53	1.839	|O | I|				4.45
5.750	4.00	0.54	1.873	|O I |				4.53
5.833	2.65	0.54	1.892	|O I |				4.58
5.917	1.81	0.54	1.904	|O I |				4.60
6.000	1.05	0.54	1.910	|OI |				4.62
6.083	0.57	0.54	1.912	|O |				4.62
6.167	0.19	0.54	1.911	IO |				4.62
6.250	0.08	0.54	1.908	IO |				4.61
6.333	0.03	0.54	1.904	IO |				4.61
6.417	0.01	0.54	1.901	IO |				4.60
6.500	0.00	0.54	1.897	IO |				4.59
6.583	0.00	0.54	1.893	IO |				4.58
6.667	0.00	0.54	1.890	IO |				4.57
6.750	0.00	0.54	1.886	IO |				4.56
6.833	0.00	0.54	1.882	IO |				4.55
6.917	0.00	0.54	1.879	IO |				4.54
7.000	0.00	0.54	1.875	IO |				4.54
7.083	0.00	0.54	1.871	IO |				4.53
7.167	0.00	0.54	1.867	IO |				4.52
7.250	0.00	0.54	1.864	IO |				4.51
7.333	0.00	0.54	1.860	IO |				4.50
7.417	0.00	0.53	1.856	IO |				4.49
7.500	0.00	0.53	1.853	IO |				4.48
7.583	0.00	0.53	1.849	IO |				4.47
7.667	0.00	0.53	1.845	IO |				4.47
7.750	0.00	0.53	1.842	IO |				4.46
7.833	0.00	0.53	1.838	IO |				4.45
7.917	0.00	0.53	1.834	IO |				4.44
8.000	0.00	0.53	1.831	IO |				4.43
8.083	0.00	0.53	1.827	IO |				4.42
8.167	0.00	0.53	1.823	IO |				4.41
8.250	0.00	0.53	1.820	IO |				4.40
8.333	0.00	0.53	1.816	IO |				4.40
8.417	0.00	0.53	1.813	IO |				4.39
8.500	0.00	0.53	1.809	IO |				4.38
8.583	0.00	0.53	1.805	IO |				4.37
8.667	0.00	0.53	1.802	IO |				4.36
8.750	0.00	0.52	1.798	IO |				4.35
8.833	0.00	0.52	1.794	IO |				4.34
8.917	0.00	0.52	1.791	IO |				4.34
9.000	0.00	0.52	1.787	IO |				4.33
9.083	0.00	0.52	1.784	IO |				4.32
9.167	0.00	0.52	1.780	IO |				4.31
9.250	0.00	0.52	1.776	IO |				4.30
9.333	0.00	0.52	1.773	IO |				4.29
9.417	0.00	0.52	1.769	IO |				4.28
9.500	0.00	0.52	1.766	IO |				4.28
9.583	0.00	0.52	1.762	IO |				4.27
9.667	0.00	0.52	1.759	IO |				4.26
9.750	0.00	0.52	1.755	IO |				4.25
9.833	0.00	0.52	1.751	IO |				4.24
9.917	0.00	0.52	1.748	IO |				4.23
10.000	0.00	0.52	1.744	IO |				4.22
10.083	0.00	0.52	1.741	IO |				4.22
10.167	0.00	0.51	1.737	IO |				4.21
10.250	0.00	0.51	1.734	IO |				4.20
10.333	0.00	0.51	1.730	IO |				4.19
10.417	0.00	0.51	1.727	IO |				4.18
10.500	0.00	0.51	1.723	IO |				4.17
10.583	0.00	0.51	1.720	IO |				4.17
10.667	0.00	0.51	1.716	IO |				4.16
10.750	0.00	0.51	1.713	IO |				4.15
10.833	0.00	0.51	1.709	IO |				4.14
10.917	0.00	0.51	1.705	IO |				4.13
11.000	0.00	0.51	1.702	IO |				4.12
11.083	0.00	0.51	1.698	IO |				4.12
11.167	0.00	0.51	1.695	IO |				4.11
11.250	0.00	0.51	1.691	IO |				4.10
11.333	0.00	0.51	1.688	IO |				4.09
11.417	0.00	0.51	1.685	IO |				4.08
11.500	0.00	0.51	1.681	IO |				4.07

11.583	0.00	0.50	1.678	IO					4.07
11.667	0.00	0.50	1.674	IO					4.06
11.750	0.00	0.50	1.671	IO					4.05
11.833	0.00	0.50	1.667	IO					4.04
11.917	0.00	0.50	1.664	IO					4.03
12.000	0.00	0.50	1.660	IO					4.02
12.083	0.00	0.50	1.657	IO					4.02
12.167	0.00	0.50	1.653	IO					4.01
12.250	0.00	0.50	1.650	IO					4.00
12.333	0.00	0.50	1.646	IO					3.99
12.417	0.00	0.50	1.643	IO					3.98
12.500	0.00	0.50	1.640	IO					3.97
12.583	0.00	0.50	1.636	IO					3.97
12.667	0.00	0.50	1.633	IO					3.96
12.750	0.00	0.50	1.629	IO					3.95
12.833	0.00	0.50	1.626	IO					3.94
12.917	0.00	0.50	1.622	IO					3.93
13.000	0.00	0.49	1.619	IO					3.92
13.083	0.00	0.49	1.616	IO					3.92
13.167	0.00	0.49	1.612	IO					3.91
13.250	0.00	0.49	1.609	IO					3.90
13.333	0.00	0.49	1.605	IO					3.89
13.417	0.00	0.49	1.602	IO					3.88
13.500	0.00	0.49	1.599	IO					3.87
13.583	0.00	0.49	1.595	IO					3.87
13.667	0.00	0.49	1.592	IO					3.86
13.750	0.00	0.49	1.589	IO					3.85
13.833	0.00	0.49	1.585	IO					3.84
13.917	0.00	0.49	1.582	IO					3.83
14.000	0.00	0.49	1.578	IO					3.83
14.083	0.00	0.49	1.575	IO					3.82
14.167	0.00	0.49	1.572	IO					3.81
14.250	0.00	0.49	1.568	IO					3.80
14.333	0.00	0.49	1.565	IO					3.79
14.417	0.00	0.48	1.562	IO					3.78
14.500	0.00	0.48	1.558	IO					3.78
14.583	0.00	0.48	1.555	IO					3.77
14.667	0.00	0.48	1.552	IO					3.76
14.750	0.00	0.48	1.548	IO					3.75
14.833	0.00	0.48	1.545	IO					3.74
14.917	0.00	0.48	1.542	IO					3.74
15.000	0.00	0.48	1.538	IO					3.73
15.083	0.00	0.48	1.535	IO					3.72
15.167	0.00	0.48	1.532	IO					3.71
15.250	0.00	0.48	1.529	IO					3.70
15.333	0.00	0.48	1.525	IO					3.70
15.417	0.00	0.48	1.522	IO					3.69
15.500	0.00	0.48	1.519	IO					3.68
15.583	0.00	0.48	1.515	IO					3.67
15.667	0.00	0.48	1.512	IO					3.66
15.750	0.00	0.48	1.509	IO					3.66
15.833	0.00	0.48	1.505	IO					3.65
15.917	0.00	0.47	1.502	IO					3.64
16.000	0.00	0.47	1.499	IO					3.63
16.083	0.00	0.47	1.496	IO					3.62
16.167	0.00	0.47	1.492	IO					3.62
16.250	0.00	0.47	1.489	IO					3.61
16.333	0.00	0.47	1.486	IO					3.60
16.417	0.00	0.47	1.483	IO					3.59
16.500	0.00	0.47	1.479	IO					3.58
16.583	0.00	0.47	1.476	IO					3.58
16.667	0.00	0.47	1.473	IO					3.57
16.750	0.00	0.47	1.470	IO					3.56
16.833	0.00	0.47	1.466	IO					3.55
16.917	0.00	0.47	1.463	IO					3.54
17.000	0.00	0.47	1.460	IO					3.54
17.083	0.00	0.47	1.457	IO					3.53
17.167	0.00	0.47	1.454	IO					3.52
17.250	0.00	0.47	1.450	IO					3.51
17.333	0.00	0.47	1.447	IO					3.51
17.417	0.00	0.46	1.444	IO					3.50

17.500	0.00	0.46	1.441	IO					3.49
17.583	0.00	0.46	1.438	IO					3.48
17.667	0.00	0.46	1.434	IO					3.47
17.750	0.00	0.46	1.431	IO					3.47
17.833	0.00	0.46	1.428	IO					3.46
17.917	0.00	0.46	1.425	IO					3.45
18.000	0.00	0.46	1.422	IO					3.44
18.083	0.00	0.46	1.418	IO					3.44
18.167	0.00	0.46	1.415	IO					3.43
18.250	0.00	0.46	1.412	IO					3.42
18.333	0.00	0.46	1.409	IO					3.41
18.417	0.00	0.46	1.406	IO					3.40
18.500	0.00	0.46	1.403	IO					3.40
18.583	0.00	0.46	1.400	IO					3.39
18.667	0.00	0.46	1.396	IO					3.38
18.750	0.00	0.46	1.393	IO					3.37
18.833	0.00	0.46	1.390	IO					3.37
18.917	0.00	0.46	1.387	IO					3.36
19.000	0.00	0.45	1.384	IO					3.35
19.083	0.00	0.45	1.381	IO					3.34
19.167	0.00	0.45	1.378	IO					3.34
19.250	0.00	0.45	1.374	IO					3.33
19.333	0.00	0.45	1.371	IO					3.32
19.417	0.00	0.45	1.368	O					3.31
19.500	0.00	0.45	1.365	O					3.31
19.583	0.00	0.45	1.362	O					3.30
19.667	0.00	0.45	1.359	O					3.29
19.750	0.00	0.45	1.356	O					3.28
19.833	0.00	0.45	1.353	O					3.27
19.917	0.00	0.45	1.350	O					3.27
20.000	0.00	0.45	1.347	O					3.26
20.083	0.00	0.45	1.343	O					3.25
20.167	0.00	0.45	1.340	O					3.24
20.250	0.00	0.45	1.337	O					3.24
20.333	0.00	0.45	1.334	O					3.23
20.417	0.00	0.45	1.331	O					3.22
20.500	0.00	0.45	1.328	O					3.21
20.583	0.00	0.44	1.325	O					3.21
20.667	0.00	0.44	1.322	O					3.20
20.750	0.00	0.44	1.319	O					3.19
20.833	0.00	0.44	1.316	O					3.18
20.917	0.00	0.44	1.313	O					3.18
21.000	0.00	0.44	1.310	O					3.17
21.083	0.00	0.44	1.307	O					3.16
21.167	0.00	0.44	1.304	O					3.16
21.250	0.00	0.44	1.301	O					3.15
21.333	0.00	0.44	1.298	O					3.14
21.417	0.00	0.44	1.295	O					3.13
21.500	0.00	0.44	1.292	O					3.13
21.583	0.00	0.44	1.289	O					3.12
21.667	0.00	0.44	1.286	O					3.11
21.750	0.00	0.44	1.283	O					3.10
21.833	0.00	0.44	1.279	O					3.10
21.917	0.00	0.44	1.276	O					3.09
22.000	0.00	0.44	1.273	O					3.08
22.083	0.00	0.44	1.270	O					3.07
22.167	0.00	0.43	1.267	O					3.07
22.250	0.00	0.43	1.264	O					3.06
22.333	0.00	0.43	1.262	O					3.05
22.417	0.00	0.43	1.259	O					3.05
22.500	0.00	0.43	1.256	O					3.04
22.583	0.00	0.43	1.253	O					3.03
22.667	0.00	0.43	1.250	O					3.02
22.750	0.00	0.43	1.247	O					3.02
22.833	0.00	0.43	1.244	O					3.01
22.917	0.00	0.43	1.241	O					3.00
23.000	0.00	0.43	1.238	O					2.99
23.083	0.00	0.43	1.235	O					2.99
23.167	0.00	0.43	1.232	O					2.98
23.250	0.00	0.43	1.229	O					2.97
23.333	0.00	0.43	1.226	O					2.97

23.417	0.00	0.43	1.223	O	|	|	|	|	2.96
23.500	0.00	0.43	1.220	O	|	|	|	|	2.95
23.583	0.00	0.43	1.217	O	|	|	|	|	2.94
23.667	0.00	0.42	1.214	O	|	|	|	|	2.94
23.750	0.00	0.42	1.211	O	|	|	|	|	2.93
23.833	0.00	0.42	1.208	O	|	|	|	|	2.92
23.917	0.00	0.42	1.205	O	|	|	|	|	2.92
24.000	0.00	0.42	1.203	O	|	|	|	|	2.91
24.083	0.00	0.42	1.200	O	|	|	|	|	2.90
24.167	0.00	0.42	1.197	O	|	|	|	|	2.89
24.250	0.00	0.42	1.194	O	|	|	|	|	2.89
24.333	0.00	0.42	1.191	O	|	|	|	|	2.88
24.417	0.00	0.42	1.188	O	|	|	|	|	2.87
24.500	0.00	0.42	1.185	O	|	|	|	|	2.87
24.583	0.00	0.42	1.182	O	|	|	|	|	2.86
24.667	0.00	0.42	1.179	O	|	|	|	|	2.85
24.750	0.00	0.42	1.176	O	|	|	|	|	2.85
24.833	0.00	0.42	1.174	O	|	|	|	|	2.84
24.917	0.00	0.42	1.171	O	|	|	|	|	2.83
25.000	0.00	0.42	1.168	O	|	|	|	|	2.82
25.083	0.00	0.42	1.165	O	|	|	|	|	2.82
25.167	0.00	0.41	1.162	O	|	|	|	|	2.81
25.250	0.00	0.41	1.159	O	|	|	|	|	2.80
25.333	0.00	0.41	1.156	O	|	|	|	|	2.80
25.417	0.00	0.41	1.154	O	|	|	|	|	2.79
25.500	0.00	0.41	1.151	O	|	|	|	|	2.78
25.583	0.00	0.41	1.148	O	|	|	|	|	2.78
25.667	0.00	0.41	1.145	O	|	|	|	|	2.77
25.750	0.00	0.41	1.142	O	|	|	|	|	2.76
25.833	0.00	0.41	1.139	O	|	|	|	|	2.75
25.917	0.00	0.41	1.137	O	|	|	|	|	2.75
26.000	0.00	0.41	1.134	O	|	|	|	|	2.74
26.083	0.00	0.41	1.131	O	|	|	|	|	2.73
26.167	0.00	0.41	1.128	O	|	|	|	|	2.73
26.250	0.00	0.41	1.125	O	|	|	|	|	2.72
26.333	0.00	0.41	1.123	O	|	|	|	|	2.71
26.417	0.00	0.41	1.120	O	|	|	|	|	2.71
26.500	0.00	0.41	1.117	O	|	|	|	|	2.70
26.583	0.00	0.41	1.114	O	|	|	|	|	2.69
26.667	0.00	0.40	1.111	O	|	|	|	|	2.69
26.750	0.00	0.40	1.109	O	|	|	|	|	2.68
26.833	0.00	0.40	1.106	O	|	|	|	|	2.67
26.917	0.00	0.40	1.103	O	|	|	|	|	2.67
27.000	0.00	0.40	1.100	O	|	|	|	|	2.66
27.083	0.00	0.40	1.097	O	|	|	|	|	2.65
27.167	0.00	0.40	1.095	O	|	|	|	|	2.65
27.250	0.00	0.40	1.092	O	|	|	|	|	2.64
27.333	0.00	0.40	1.089	O	|	|	|	|	2.63
27.417	0.00	0.40	1.086	O	|	|	|	|	2.63
27.500	0.00	0.40	1.084	O	|	|	|	|	2.62
27.583	0.00	0.40	1.081	O	|	|	|	|	2.61
27.667	0.00	0.40	1.078	O	|	|	|	|	2.61
27.750	0.00	0.40	1.075	O	|	|	|	|	2.60
27.833	0.00	0.40	1.073	O	|	|	|	|	2.59
27.917	0.00	0.40	1.070	O	|	|	|	|	2.59
28.000	0.00	0.40	1.067	O	|	|	|	|	2.58
28.083	0.00	0.40	1.064	O	|	|	|	|	2.57
28.167	0.00	0.40	1.062	O	|	|	|	|	2.57
28.250	0.00	0.39	1.059	O	|	|	|	|	2.56
28.333	0.00	0.39	1.056	O	|	|	|	|	2.55
28.417	0.00	0.39	1.054	O	|	|	|	|	2.55
28.500	0.00	0.39	1.051	O	|	|	|	|	2.54
28.583	0.00	0.39	1.048	O	|	|	|	|	2.53
28.667	0.00	0.39	1.045	O	|	|	|	|	2.53
28.750	0.00	0.39	1.043	O	|	|	|	|	2.52
28.833	0.00	0.39	1.040	O	|	|	|	|	2.51
28.917	0.00	0.39	1.037	O	|	|	|	|	2.51
29.000	0.00	0.39	1.035	O	|	|	|	|	2.50
29.083	0.00	0.39	1.032	O	|	|	|	|	2.49
29.167	0.00	0.39	1.029	O	|	|	|	|	2.49
29.250	0.00	0.39	1.027	O	|	|	|	|	2.48

29.333	0.00	0.39	1.024	O	|	|	|	|	2.47
29.417	0.00	0.39	1.021	O	|	|	|	|	2.47
29.500	0.00	0.39	1.019	O	|	|	|	|	2.46
29.583	0.00	0.39	1.016	O	|	|	|	|	2.45
29.667	0.00	0.39	1.013	O	|	|	|	|	2.45
29.750	0.00	0.39	1.011	O	|	|	|	|	2.44
29.833	0.00	0.38	1.008	O	|	|	|	|	2.43
29.917	0.00	0.38	1.005	O	|	|	|	|	2.43
30.000	0.00	0.38	1.003	O	|	|	|	|	2.42
30.083	0.00	0.38	1.000	O	|	|	|	|	2.41
30.167	0.00	0.38	0.997	O	|	|	|	|	2.41
30.250	0.00	0.38	0.995	O	|	|	|	|	2.40
30.333	0.00	0.38	0.992	O	|	|	|	|	2.40
30.417	0.00	0.38	0.990	O	|	|	|	|	2.39
30.500	0.00	0.38	0.987	O	|	|	|	|	2.38
30.583	0.00	0.38	0.984	O	|	|	|	|	2.38
30.667	0.00	0.38	0.982	O	|	|	|	|	2.37
30.750	0.00	0.38	0.979	O	|	|	|	|	2.36
30.833	0.00	0.38	0.976	O	|	|	|	|	2.36
30.917	0.00	0.38	0.974	O	|	|	|	|	2.35
31.000	0.00	0.38	0.971	O	|	|	|	|	2.34
31.083	0.00	0.38	0.969	O	|	|	|	|	2.34
31.167	0.00	0.38	0.966	O	|	|	|	|	2.33
31.250	0.00	0.38	0.963	O	|	|	|	|	2.33
31.333	0.00	0.38	0.961	O	|	|	|	|	2.32
31.417	0.00	0.38	0.958	O	|	|	|	|	2.31
31.500	0.00	0.37	0.956	O	|	|	|	|	2.31
31.583	0.00	0.37	0.953	O	|	|	|	|	2.30
31.667	0.00	0.37	0.951	O	|	|	|	|	2.29
31.750	0.00	0.37	0.948	O	|	|	|	|	2.29
31.833	0.00	0.37	0.945	O	|	|	|	|	2.28
31.917	0.00	0.37	0.943	O	|	|	|	|	2.28
32.000	0.00	0.37	0.940	O	|	|	|	|	2.27
32.083	0.00	0.37	0.938	O	|	|	|	|	2.26
32.167	0.00	0.37	0.935	O	|	|	|	|	2.26
32.250	0.00	0.37	0.933	O	|	|	|	|	2.25
32.333	0.00	0.37	0.930	O	|	|	|	|	2.24
32.417	0.00	0.37	0.928	O	|	|	|	|	2.24
32.500	0.00	0.37	0.925	O	|	|	|	|	2.23
32.583	0.00	0.37	0.922	O	|	|	|	|	2.23
32.667	0.00	0.37	0.920	O	|	|	|	|	2.22
32.750	0.00	0.37	0.917	O	|	|	|	|	2.21
32.833	0.00	0.37	0.915	O	|	|	|	|	2.21
32.917	0.00	0.37	0.912	O	|	|	|	|	2.20
33.000	0.00	0.37	0.910	O	|	|	|	|	2.19
33.083	0.00	0.37	0.907	O	|	|	|	|	2.19
33.167	0.00	0.36	0.905	O	|	|	|	|	2.18
33.250	0.00	0.36	0.902	O	|	|	|	|	2.18
33.333	0.00	0.36	0.900	O	|	|	|	|	2.17
33.417	0.00	0.36	0.897	O	|	|	|	|	2.16
33.500	0.00	0.36	0.895	O	|	|	|	|	2.16
33.583	0.00	0.36	0.892	O	|	|	|	|	2.15
33.667	0.00	0.36	0.890	O	|	|	|	|	2.15
33.750	0.00	0.36	0.887	O	|	|	|	|	2.14
33.833	0.00	0.36	0.885	O	|	|	|	|	2.13
33.917	0.00	0.36	0.882	O	|	|	|	|	2.13
34.000	0.00	0.36	0.880	O	|	|	|	|	2.12
34.083	0.00	0.36	0.877	O	|	|	|	|	2.12
34.167	0.00	0.36	0.875	O	|	|	|	|	2.11
34.250	0.00	0.36	0.872	O	|	|	|	|	2.10
34.333	0.00	0.36	0.870	O	|	|	|	|	2.10
34.417	0.00	0.36	0.868	O	|	|	|	|	2.09
34.500	0.00	0.36	0.865	O	|	|	|	|	2.09
34.583	0.00	0.36	0.863	O	|	|	|	|	2.08
34.667	0.00	0.36	0.860	O	|	|	|	|	2.07
34.750	0.00	0.36	0.858	O	|	|	|	|	2.07
34.833	0.00	0.35	0.855	O	|	|	|	|	2.06
34.917	0.00	0.35	0.853	O	|	|	|	|	2.06
35.000	0.00	0.35	0.850	O	|	|	|	|	2.05
35.083	0.00	0.35	0.848	O	|	|	|	|	2.04
35.167	0.00	0.35	0.846	O	|	|	|	|	2.04

35.250	0.00	0.35	0.843	O					2.03
35.333	0.00	0.35	0.841	O					2.03
35.417	0.00	0.35	0.838	O					2.02
35.500	0.00	0.35	0.836	O					2.01
35.583	0.00	0.35	0.833	O					2.01
35.667	0.00	0.35	0.831	O					2.00
35.750	0.00	0.35	0.829	O					2.00
35.833	0.00	0.35	0.826	O					1.99
35.917	0.00	0.35	0.824	O					1.99
36.000	0.00	0.35	0.821	O					1.98
36.083	0.00	0.35	0.819	O					1.97
36.167	0.00	0.35	0.817	O					1.97
36.250	0.00	0.35	0.814	O					1.96
36.333	0.00	0.35	0.812	O					1.96
36.417	0.00	0.34	0.809	O					1.95
36.500	0.00	0.34	0.807	O					1.95
36.583	0.00	0.34	0.805	O					1.94
36.667	0.00	0.34	0.802	O					1.93
36.750	0.00	0.34	0.800	O					1.93
36.833	0.00	0.34	0.798	O					1.92
36.917	0.00	0.34	0.795	O					1.92
37.000	0.00	0.34	0.793	O					1.91
37.083	0.00	0.34	0.791	O					1.91
37.167	0.00	0.34	0.788	O					1.90
37.250	0.00	0.34	0.786	O					1.90
37.333	0.00	0.34	0.784	O					1.89
37.417	0.00	0.34	0.781	O					1.88
37.500	0.00	0.34	0.779	O					1.88
37.583	0.00	0.34	0.777	O					1.87
37.667	0.00	0.34	0.774	O					1.87
37.750	0.00	0.33	0.772	O					1.86
37.833	0.00	0.33	0.770	O					1.86
37.917	0.00	0.33	0.767	O					1.85
38.000	0.00	0.33	0.765	O					1.85
38.083	0.00	0.33	0.763	O					1.84
38.167	0.00	0.33	0.761	O					1.83
38.250	0.00	0.33	0.758	O					1.83
38.333	0.00	0.33	0.756	O					1.82
38.417	0.00	0.33	0.754	O					1.82
38.500	0.00	0.33	0.751	O					1.81
38.583	0.00	0.33	0.749	O					1.81
38.667	0.00	0.33	0.747	O					1.80
38.750	0.00	0.33	0.745	O					1.80
38.833	0.00	0.33	0.742	O					1.79
38.917	0.00	0.33	0.740	O					1.79
39.000	0.00	0.33	0.738	O					1.78
39.083	0.00	0.33	0.736	O					1.78
39.167	0.00	0.32	0.733	O					1.77
39.250	0.00	0.32	0.731	O					1.76
39.333	0.00	0.32	0.729	O					1.76
39.417	0.00	0.32	0.727	O					1.75
39.500	0.00	0.32	0.725	O					1.75
39.583	0.00	0.32	0.722	O					1.74
39.667	0.00	0.32	0.720	O					1.74
39.750	0.00	0.32	0.718	O					1.73
39.833	0.00	0.32	0.716	O					1.73
39.917	0.00	0.32	0.713	O					1.72
40.000	0.00	0.32	0.711	O					1.72
40.083	0.00	0.32	0.709	O					1.71
40.167	0.00	0.32	0.707	O					1.71
40.250	0.00	0.32	0.705	O					1.70
40.333	0.00	0.32	0.703	O					1.70
40.417	0.00	0.32	0.700	O					1.69
40.500	0.00	0.32	0.698	O					1.69
40.583	0.00	0.31	0.696	O					1.68
40.667	0.00	0.31	0.694	O					1.68
40.750	0.00	0.31	0.692	O					1.67
40.833	0.00	0.31	0.690	O					1.67
40.917	0.00	0.31	0.687	O					1.66
41.000	0.00	0.31	0.685	O					1.66
41.083	0.00	0.31	0.683	O					1.65

41.167	0.00	0.31	0.681	O	|	|	|	|	1.65
41.250	0.00	0.31	0.679	O	|	|	|	|	1.64
41.333	0.00	0.31	0.677	O	|	|	|	|	1.63
41.417	0.00	0.31	0.674	O	|	|	|	|	1.63
41.500	0.00	0.31	0.672	O	|	|	|	|	1.62
41.583	0.00	0.31	0.670	O	|	|	|	|	1.62
41.667	0.00	0.31	0.668	O	|	|	|	|	1.61
41.750	0.00	0.31	0.666	O	|	|	|	|	1.61
41.833	0.00	0.31	0.664	O	|	|	|	|	1.60
41.917	0.00	0.31	0.662	O	|	|	|	|	1.60
42.000	0.00	0.31	0.660	O	|	|	|	|	1.59
42.083	0.00	0.30	0.658	O	|	|	|	|	1.59
42.167	0.00	0.30	0.655	O	|	|	|	|	1.58
42.250	0.00	0.30	0.653	O	|	|	|	|	1.58
42.333	0.00	0.30	0.651	O	|	|	|	|	1.57
42.417	0.00	0.30	0.649	O	|	|	|	|	1.57
42.500	0.00	0.30	0.647	O	|	|	|	|	1.56
42.583	0.00	0.30	0.645	O	|	|	|	|	1.56
42.667	0.00	0.30	0.643	O	|	|	|	|	1.55
42.750	0.00	0.30	0.641	O	|	|	|	|	1.55
42.833	0.00	0.30	0.639	O	|	|	|	|	1.54
42.917	0.00	0.30	0.637	O	|	|	|	|	1.54
43.000	0.00	0.30	0.635	O	|	|	|	|	1.54
43.083	0.00	0.30	0.633	O	|	|	|	|	1.53
43.167	0.00	0.30	0.631	O	|	|	|	|	1.53
43.250	0.00	0.30	0.629	O	|	|	|	|	1.52
43.333	0.00	0.30	0.627	O	|	|	|	|	1.52
43.417	0.00	0.30	0.624	O	|	|	|	|	1.51
43.500	0.00	0.30	0.622	O	|	|	|	|	1.51
43.583	0.00	0.30	0.620	O	|	|	|	|	1.50
43.667	0.00	0.29	0.618	O	|	|	|	|	1.50
43.750	0.00	0.29	0.616	O	|	|	|	|	1.49
43.833	0.00	0.29	0.614	O	|	|	|	|	1.49
43.917	0.00	0.29	0.612	O	|	|	|	|	1.48
44.000	0.00	0.29	0.610	O	|	|	|	|	1.48
44.083	0.00	0.29	0.608	O	|	|	|	|	1.47
44.167	0.00	0.29	0.606	O	|	|	|	|	1.47
44.250	0.00	0.29	0.604	O	|	|	|	|	1.46
44.333	0.00	0.29	0.602	O	|	|	|	|	1.46
44.417	0.00	0.29	0.600	O	|	|	|	|	1.45
44.500	0.00	0.29	0.598	O	|	|	|	|	1.45
44.583	0.00	0.29	0.596	O	|	|	|	|	1.44
44.667	0.00	0.29	0.594	O	|	|	|	|	1.44
44.750	0.00	0.29	0.592	O	|	|	|	|	1.43
44.833	0.00	0.29	0.590	O	|	|	|	|	1.43
44.917	0.00	0.29	0.588	O	|	|	|	|	1.42
45.000	0.00	0.29	0.586	O	|	|	|	|	1.42
45.083	0.00	0.29	0.584	O	|	|	|	|	1.42
45.167	0.00	0.29	0.582	O	|	|	|	|	1.41
45.250	0.00	0.28	0.580	O	|	|	|	|	1.41
45.333	0.00	0.28	0.579	O	|	|	|	|	1.40
45.417	0.00	0.28	0.577	O	|	|	|	|	1.40
45.500	0.00	0.28	0.575	O	|	|	|	|	1.39
45.583	0.00	0.28	0.573	O	|	|	|	|	1.39
45.667	0.00	0.28	0.571	O	|	|	|	|	1.38
45.750	0.00	0.28	0.569	O	|	|	|	|	1.38
45.833	0.00	0.28	0.567	O	|	|	|	|	1.37
45.917	0.00	0.28	0.565	O	|	|	|	|	1.37
46.000	0.00	0.28	0.563	O	|	|	|	|	1.36
46.083	0.00	0.28	0.561	O	|	|	|	|	1.36
46.167	0.00	0.28	0.559	O	|	|	|	|	1.36
46.250	0.00	0.28	0.557	O	|	|	|	|	1.35
46.333	0.00	0.28	0.555	O	|	|	|	|	1.35
46.417	0.00	0.28	0.553	O	|	|	|	|	1.34
46.500	0.00	0.28	0.551	O	|	|	|	|	1.34
46.583	0.00	0.28	0.550	O	|	|	|	|	1.33
46.667	0.00	0.28	0.548	O	|	|	|	|	1.33
46.750	0.00	0.28	0.546	O	|	|	|	|	1.32
46.833	0.00	0.28	0.544	O	|	|	|	|	1.32
46.917	0.00	0.27	0.542	O	|	|	|	|	1.31
47.000	0.00	0.27	0.540	O	|	|	|	|	1.31

47.083	0.00	0.27	0.538	O	|	|	|	|	1.31
47.167	0.00	0.27	0.536	O	|	|	|	|	1.30
47.250	0.00	0.27	0.534	O	|	|	|	|	1.30
47.333	0.00	0.27	0.533	O	|	|	|	|	1.29
47.417	0.00	0.27	0.531	O	|	|	|	|	1.29
47.500	0.00	0.27	0.529	O	|	|	|	|	1.28
47.583	0.00	0.27	0.527	O	|	|	|	|	1.28
47.667	0.00	0.27	0.525	O	|	|	|	|	1.27
47.750	0.00	0.27	0.523	O	|	|	|	|	1.27
47.833	0.00	0.27	0.521	O	|	|	|	|	1.27
47.917	0.00	0.27	0.520	O	|	|	|	|	1.26
48.000	0.00	0.27	0.518	O	|	|	|	|	1.26
48.083	0.00	0.27	0.516	O	|	|	|	|	1.25
48.167	0.00	0.27	0.514	O	|	|	|	|	1.25
48.250	0.00	0.27	0.512	O	|	|	|	|	1.24
48.333	0.00	0.27	0.510	O	|	|	|	|	1.24
48.417	0.00	0.27	0.508	O	|	|	|	|	1.23
48.500	0.00	0.27	0.507	O	|	|	|	|	1.23
48.583	0.00	0.26	0.505	O	|	|	|	|	1.23
48.667	0.00	0.26	0.503	O	|	|	|	|	1.22
48.750	0.00	0.26	0.501	O	|	|	|	|	1.22
48.833	0.00	0.26	0.499	O	|	|	|	|	1.21
48.917	0.00	0.26	0.498	O	|	|	|	|	1.21
49.000	0.00	0.26	0.496	O	|	|	|	|	1.20
49.083	0.00	0.26	0.494	O	|	|	|	|	1.20
49.167	0.00	0.26	0.492	O	|	|	|	|	1.20
49.250	0.00	0.26	0.490	O	|	|	|	|	1.19
49.333	0.00	0.26	0.489	O	|	|	|	|	1.19
49.417	0.00	0.26	0.487	O	|	|	|	|	1.18
49.500	0.00	0.26	0.485	O	|	|	|	|	1.18
49.583	0.00	0.26	0.483	O	|	|	|	|	1.17
49.667	0.00	0.26	0.481	O	|	|	|	|	1.17
49.750	0.00	0.26	0.480	O	|	|	|	|	1.17
49.833	0.00	0.26	0.478	O	|	|	|	|	1.16
49.917	0.00	0.26	0.476	O	|	|	|	|	1.16
50.000	0.00	0.26	0.474	O	|	|	|	|	1.15
50.083	0.00	0.26	0.473	O	|	|	|	|	1.15
50.167	0.00	0.26	0.471	O	|	|	|	|	1.14
50.250	0.00	0.26	0.469	O	|	|	|	|	1.14
50.333	0.00	0.25	0.467	O	|	|	|	|	1.14
50.417	0.00	0.25	0.465	O	|	|	|	|	1.13
50.500	0.00	0.25	0.464	O	|	|	|	|	1.13
50.583	0.00	0.25	0.462	O	|	|	|	|	1.12
50.667	0.00	0.25	0.460	O	|	|	|	|	1.12
50.750	0.00	0.25	0.458	O	|	|	|	|	1.12
50.833	0.00	0.25	0.457	O	|	|	|	|	1.11
50.917	0.00	0.25	0.455	O	|	|	|	|	1.11
51.000	0.00	0.25	0.453	O	|	|	|	|	1.10
51.083	0.00	0.25	0.452	O	|	|	|	|	1.10
51.167	0.00	0.25	0.450	O	|	|	|	|	1.09
51.250	0.00	0.25	0.448	O	|	|	|	|	1.09
51.333	0.00	0.25	0.446	O	|	|	|	|	1.09
51.417	0.00	0.25	0.445	O	|	|	|	|	1.08
51.500	0.00	0.25	0.443	O	|	|	|	|	1.08
51.583	0.00	0.25	0.441	O	|	|	|	|	1.07
51.667	0.00	0.25	0.440	O	|	|	|	|	1.07
51.750	0.00	0.25	0.438	O	|	|	|	|	1.07
51.833	0.00	0.25	0.436	O	|	|	|	|	1.06
51.917	0.00	0.25	0.434	O	|	|	|	|	1.06
52.000	0.00	0.25	0.433	O	|	|	|	|	1.05
52.083	0.00	0.25	0.431	O	|	|	|	|	1.05
52.167	0.00	0.25	0.429	O	|	|	|	|	1.05
52.250	0.00	0.24	0.428	O	|	|	|	|	1.04
52.333	0.00	0.24	0.426	O	|	|	|	|	1.04
52.417	0.00	0.24	0.424	O	|	|	|	|	1.03
52.500	0.00	0.24	0.423	O	|	|	|	|	1.03
52.583	0.00	0.24	0.421	O	|	|	|	|	1.03
52.667	0.00	0.24	0.419	O	|	|	|	|	1.02
52.750	0.00	0.24	0.418	O	|	|	|	|	1.02
52.833	0.00	0.24	0.416	O	|	|	|	|	1.01
52.917	0.00	0.24	0.414	O	|	|	|	|	1.01

53.000	0.00	0.24	0.413	O	|	|	|	|	1.01
53.083	0.00	0.24	0.411	O	|	|	|	|	1.00
53.167	0.00	0.24	0.409	O	|	|	|	|	1.00
53.250	0.00	0.24	0.408	O	|	|	|	|	0.99
53.333	0.00	0.24	0.406	O	|	|	|	|	0.99
53.417	0.00	0.24	0.404	O	|	|	|	|	0.99
53.500	0.00	0.24	0.403	O	|	|	|	|	0.98
53.583	0.00	0.23	0.401	O	|	|	|	|	0.98
53.667	0.00	0.23	0.400	O	|	|	|	|	0.97
53.750	0.00	0.23	0.398	O	|	|	|	|	0.97
53.833	0.00	0.23	0.396	O	|	|	|	|	0.97
53.917	0.00	0.23	0.395	O	|	|	|	|	0.96
54.000	0.00	0.23	0.393	O	|	|	|	|	0.96
54.083	0.00	0.23	0.392	O	|	|	|	|	0.96
54.167	0.00	0.23	0.390	O	|	|	|	|	0.95
54.250	0.00	0.23	0.388	O	|	|	|	|	0.95
54.333	0.00	0.23	0.387	O	|	|	|	|	0.94
54.417	0.00	0.23	0.385	O	|	|	|	|	0.94
54.500	0.00	0.22	0.384	O	|	|	|	|	0.94
54.583	0.00	0.22	0.382	O	|	|	|	|	0.93
54.667	0.00	0.22	0.381	O	|	|	|	|	0.93
54.750	0.00	0.22	0.379	O	|	|	|	|	0.92
54.833	0.00	0.22	0.378	O	|	|	|	|	0.92
54.917	0.00	0.22	0.376	O	|	|	|	|	0.92
55.000	0.00	0.22	0.375	O	|	|	|	|	0.91
55.083	0.00	0.22	0.373	O	|	|	|	|	0.91
55.167	0.00	0.22	0.372	O	|	|	|	|	0.91
55.250	0.00	0.22	0.370	O	|	|	|	|	0.90
55.333	0.00	0.22	0.369	O	|	|	|	|	0.90
55.417	0.00	0.21	0.367	O	|	|	|	|	0.90
55.500	0.00	0.21	0.366	O	|	|	|	|	0.89
55.583	0.00	0.21	0.364	O	|	|	|	|	0.89
55.667	0.00	0.21	0.363	O	|	|	|	|	0.88
55.750	0.00	0.21	0.361	O	|	|	|	|	0.88
55.833	0.00	0.21	0.360	O	|	|	|	|	0.88
55.917	0.00	0.21	0.358	O	|	|	|	|	0.87
56.000	0.00	0.21	0.357	O	|	|	|	|	0.87
56.083	0.00	0.21	0.355	O	|	|	|	|	0.87
56.167	0.00	0.21	0.354	O	|	|	|	|	0.86
56.250	0.00	0.21	0.353	O	|	|	|	|	0.86
56.333	0.00	0.21	0.351	O	|	|	|	|	0.86
56.417	0.00	0.20	0.350	O	|	|	|	|	0.85
56.500	0.00	0.20	0.348	O	|	|	|	|	0.85
56.583	0.00	0.20	0.347	O	|	|	|	|	0.85
56.667	0.00	0.20	0.346	O	|	|	|	|	0.84
56.750	0.00	0.20	0.344	O	|	|	|	|	0.84
56.833	0.00	0.20	0.343	O	|	|	|	|	0.84
56.917	0.00	0.20	0.341	O	|	|	|	|	0.83
57.000	0.00	0.20	0.340	O	|	|	|	|	0.83
57.083	0.00	0.20	0.339	O	|	|	|	|	0.83
57.167	0.00	0.20	0.337	O	|	|	|	|	0.82
57.250	0.00	0.20	0.336	O	|	|	|	|	0.82
57.333	0.00	0.20	0.335	O	|	|	|	|	0.82
57.417	0.00	0.20	0.333	O	|	|	|	|	0.81
57.500	0.00	0.19	0.332	O	|	|	|	|	0.81
57.583	0.00	0.19	0.331	O	|	|	|	|	0.81
57.667	0.00	0.19	0.329	O	|	|	|	|	0.80
57.750	0.00	0.19	0.328	O	|	|	|	|	0.80
57.833	0.00	0.19	0.327	O	|	|	|	|	0.80
57.917	0.00	0.19	0.325	O	|	|	|	|	0.79
58.000	0.00	0.19	0.324	O	|	|	|	|	0.79
58.083	0.00	0.19	0.323	O	|	|	|	|	0.79
58.167	0.00	0.19	0.321	O	|	|	|	|	0.78
58.250	0.00	0.19	0.320	O	|	|	|	|	0.78
58.333	0.00	0.19	0.319	O	|	|	|	|	0.78
58.417	0.00	0.19	0.318	O	|	|	|	|	0.77
58.500	0.00	0.19	0.316	O	|	|	|	|	0.77
58.583	0.00	0.18	0.315	O	|	|	|	|	0.77
58.667	0.00	0.18	0.314	O	|	|	|	|	0.77
58.750	0.00	0.18	0.312	O	|	|	|	|	0.76
58.833	0.00	0.18	0.311	O	|	|	|	|	0.76

58.917	0.00	0.18	0.310	O	|	|	|	|	0.76
59.000	0.00	0.18	0.309	O	|	|	|	|	0.75
59.083	0.00	0.18	0.307	O	|	|	|	|	0.75
59.167	0.00	0.18	0.306	O	|	|	|	|	0.75
59.250	0.00	0.18	0.305	O	|	|	|	|	0.74
59.333	0.00	0.18	0.304	O	|	|	|	|	0.74
59.417	0.00	0.18	0.303	O	|	|	|	|	0.74
59.500	0.00	0.18	0.301	O	|	|	|	|	0.73
59.583	0.00	0.18	0.300	O	|	|	|	|	0.73
59.667	0.00	0.17	0.299	O	|	|	|	|	0.73
59.750	0.00	0.17	0.298	O	|	|	|	|	0.73
59.833	0.00	0.17	0.296	O	|	|	|	|	0.72
59.917	0.00	0.17	0.295	O	|	|	|	|	0.72
60.000	0.00	0.17	0.294	O	|	|	|	|	0.72
60.083	0.00	0.17	0.293	O	|	|	|	|	0.71
60.167	0.00	0.17	0.292	O	|	|	|	|	0.71
60.250	0.00	0.17	0.291	O	|	|	|	|	0.71
60.333	0.00	0.17	0.289	O	|	|	|	|	0.71
60.417	0.00	0.17	0.288	O	|	|	|	|	0.70
60.500	0.00	0.17	0.287	O	|	|	|	|	0.70
60.583	0.00	0.17	0.286	O	|	|	|	|	0.70
60.667	0.00	0.17	0.285	O	|	|	|	|	0.69
60.750	0.00	0.17	0.284	O	|	|	|	|	0.69
60.833	0.00	0.17	0.282	O	|	|	|	|	0.69
60.917	0.00	0.16	0.281	O	|	|	|	|	0.69
61.000	0.00	0.16	0.280	O	|	|	|	|	0.68
61.083	0.00	0.16	0.279	O	|	|	|	|	0.68
61.167	0.00	0.16	0.278	O	|	|	|	|	0.68
61.250	0.00	0.16	0.277	O	|	|	|	|	0.68
61.333	0.00	0.16	0.276	O	|	|	|	|	0.67
61.417	0.00	0.16	0.275	O	|	|	|	|	0.67
61.500	0.00	0.16	0.274	O	|	|	|	|	0.67
61.583	0.00	0.16	0.272	O	|	|	|	|	0.66
61.667	0.00	0.16	0.271	O	|	|	|	|	0.66
61.750	0.00	0.16	0.270	O	|	|	|	|	0.66
61.833	0.00	0.16	0.269	O	|	|	|	|	0.66
61.917	0.00	0.16	0.268	O	|	|	|	|	0.65
62.000	0.00	0.16	0.267	O	|	|	|	|	0.65
62.083	0.00	0.16	0.266	O	|	|	|	|	0.65
62.167	0.00	0.16	0.265	O	|	|	|	|	0.65
62.250	0.00	0.15	0.264	O	|	|	|	|	0.64
62.333	0.00	0.15	0.263	O	|	|	|	|	0.64
62.417	0.00	0.15	0.262	O	|	|	|	|	0.64
62.500	0.00	0.15	0.261	O	|	|	|	|	0.64
62.583	0.00	0.15	0.260	O	|	|	|	|	0.63
62.667	0.00	0.15	0.259	O	|	|	|	|	0.63
62.750	0.00	0.15	0.257	O	|	|	|	|	0.63
62.833	0.00	0.15	0.256	O	|	|	|	|	0.63
62.917	0.00	0.15	0.255	O	|	|	|	|	0.62
63.000	0.00	0.15	0.254	O	|	|	|	|	0.62
63.083	0.00	0.15	0.253	O	|	|	|	|	0.62
63.167	0.00	0.15	0.252	O	|	|	|	|	0.62
63.250	0.00	0.15	0.251	O	|	|	|	|	0.61
63.333	0.00	0.15	0.250	O	|	|	|	|	0.61
63.417	0.00	0.15	0.249	O	|	|	|	|	0.61
63.500	0.00	0.15	0.248	O	|	|	|	|	0.61
63.583	0.00	0.14	0.247	O	|	|	|	|	0.60
63.667	0.00	0.14	0.246	O	|	|	|	|	0.60
63.750	0.00	0.14	0.245	O	|	|	|	|	0.60
63.833	0.00	0.14	0.244	O	|	|	|	|	0.60
63.917	0.00	0.14	0.243	O	|	|	|	|	0.59
64.000	0.00	0.14	0.242	O	|	|	|	|	0.59
64.083	0.00	0.14	0.241	O	|	|	|	|	0.59
64.167	0.00	0.14	0.240	O	|	|	|	|	0.59
64.250	0.00	0.14	0.239	O	|	|	|	|	0.58
64.333	0.00	0.14	0.238	O	|	|	|	|	0.58
64.417	0.00	0.14	0.238	O	|	|	|	|	0.58
64.500	0.00	0.14	0.237	O	|	|	|	|	0.58
64.583	0.00	0.14	0.236	O	|	|	|	|	0.57
64.667	0.00	0.14	0.235	O	|	|	|	|	0.57
64.750	0.00	0.14	0.234	O	|	|	|	|	0.57

64.833	0.00	0.14	0.233	O	|	|	|	|	0.57
64.917	0.00	0.14	0.232	O	|	|	|	|	0.57
65.000	0.00	0.14	0.231	O	|	|	|	|	0.56
65.083	0.00	0.13	0.230	O	|	|	|	|	0.56
65.167	0.00	0.13	0.229	O	|	|	|	|	0.56
65.250	0.00	0.13	0.228	O	|	|	|	|	0.56
65.333	0.00	0.13	0.227	O	|	|	|	|	0.55
65.417	0.00	0.13	0.226	O	|	|	|	|	0.55
65.500	0.00	0.13	0.225	O	|	|	|	|	0.55
65.583	0.00	0.13	0.224	O	|	|	|	|	0.55
65.667	0.00	0.13	0.224	O	|	|	|	|	0.55
65.750	0.00	0.13	0.223	O	|	|	|	|	0.54
65.833	0.00	0.13	0.222	O	|	|	|	|	0.54
65.917	0.00	0.13	0.221	O	|	|	|	|	0.54
66.000	0.00	0.13	0.220	O	|	|	|	|	0.54
66.083	0.00	0.13	0.219	O	|	|	|	|	0.53
66.167	0.00	0.13	0.218	O	|	|	|	|	0.53
66.250	0.00	0.13	0.217	O	|	|	|	|	0.53
66.333	0.00	0.13	0.216	O	|	|	|	|	0.53
66.417	0.00	0.13	0.216	O	|	|	|	|	0.53
66.500	0.00	0.13	0.215	O	|	|	|	|	0.52
66.583	0.00	0.13	0.214	O	|	|	|	|	0.52
66.667	0.00	0.12	0.213	O	|	|	|	|	0.52
66.750	0.00	0.12	0.212	O	|	|	|	|	0.52
66.833	0.00	0.12	0.211	O	|	|	|	|	0.52
66.917	0.00	0.12	0.210	O	|	|	|	|	0.51
67.000	0.00	0.12	0.210	O	|	|	|	|	0.51
67.083	0.00	0.12	0.209	O	|	|	|	|	0.51
67.167	0.00	0.12	0.208	O	|	|	|	|	0.51
67.250	0.00	0.12	0.207	O	|	|	|	|	0.51
67.333	0.00	0.12	0.206	O	|	|	|	|	0.50
67.417	0.00	0.12	0.205	O	|	|	|	|	0.50
67.500	0.00	0.12	0.205	O	|	|	|	|	0.50
67.583	0.00	0.12	0.204	O	|	|	|	|	0.50
67.667	0.00	0.12	0.203	O	|	|	|	|	0.50
67.750	0.00	0.12	0.202	O	|	|	|	|	0.49
67.833	0.00	0.12	0.201	O	|	|	|	|	0.49
67.917	0.00	0.12	0.201	O	|	|	|	|	0.49
68.000	0.00	0.12	0.200	O	|	|	|	|	0.49
68.083	0.00	0.12	0.199	O	|	|	|	|	0.49
68.167	0.00	0.12	0.198	O	|	|	|	|	0.48
68.250	0.00	0.12	0.197	O	|	|	|	|	0.48
68.333	0.00	0.12	0.197	O	|	|	|	|	0.48
68.417	0.00	0.11	0.196	O	|	|	|	|	0.48
68.500	0.00	0.11	0.195	O	|	|	|	|	0.48
68.583	0.00	0.11	0.194	O	|	|	|	|	0.47
68.667	0.00	0.11	0.193	O	|	|	|	|	0.47
68.750	0.00	0.11	0.193	O	|	|	|	|	0.47
68.833	0.00	0.11	0.192	O	|	|	|	|	0.47
68.917	0.00	0.11	0.191	O	|	|	|	|	0.47
69.000	0.00	0.11	0.190	O	|	|	|	|	0.46
69.083	0.00	0.11	0.190	O	|	|	|	|	0.46
69.167	0.00	0.11	0.189	O	|	|	|	|	0.46
69.250	0.00	0.11	0.188	O	|	|	|	|	0.46
69.333	0.00	0.11	0.187	O	|	|	|	|	0.46
69.417	0.00	0.11	0.186	O	|	|	|	|	0.45
69.500	0.00	0.11	0.186	O	|	|	|	|	0.45
69.583	0.00	0.11	0.185	O	|	|	|	|	0.45
69.667	0.00	0.11	0.184	O	|	|	|	|	0.45
69.750	0.00	0.11	0.184	O	|	|	|	|	0.45
69.833	0.00	0.11	0.183	O	|	|	|	|	0.45
69.917	0.00	0.11	0.182	O	|	|	|	|	0.44
70.000	0.00	0.11	0.181	O	|	|	|	|	0.44
70.083	0.00	0.11	0.181	O	|	|	|	|	0.44
70.167	0.00	0.11	0.180	O	|	|	|	|	0.44
70.250	0.00	0.10	0.179	O	|	|	|	|	0.44
70.333	0.00	0.10	0.178	O	|	|	|	|	0.44
70.417	0.00	0.10	0.178	O	|	|	|	|	0.43
70.500	0.00	0.10	0.177	O	|	|	|	|	0.43
70.583	0.00	0.10	0.176	O	|	|	|	|	0.43
70.667	0.00	0.10	0.176	O	|	|	|	|	0.43

70.750	0.00	0.10	0.175	O					0.43
70.833	0.00	0.10	0.174	O					0.42
70.917	0.00	0.10	0.173	O					0.42
71.000	0.00	0.10	0.173	O					0.42
71.083	0.00	0.10	0.172	O					0.42
71.167	0.00	0.10	0.171	O					0.42
71.250	0.00	0.10	0.171	O					0.42
71.333	0.00	0.10	0.170	O					0.41
71.417	0.00	0.10	0.169	O					0.41
71.500	0.00	0.10	0.169	O					0.41
71.583	0.00	0.10	0.168	O					0.41
71.667	0.00	0.10	0.167	O					0.41
71.750	0.00	0.10	0.167	O					0.41
71.833	0.00	0.10	0.166	O					0.40
71.917	0.00	0.10	0.165	O					0.40
72.000	0.00	0.10	0.165	O					0.40
72.083	0.00	0.10	0.164	O					0.40
72.167	0.00	0.10	0.163	O					0.40
72.250	0.00	0.10	0.163	O					0.40
72.333	0.00	0.09	0.162	O					0.39
72.417	0.00	0.09	0.161	O					0.39
72.500	0.00	0.09	0.161	O					0.39
72.583	0.00	0.09	0.160	O					0.39
72.667	0.00	0.09	0.159	O					0.39
72.750	0.00	0.09	0.159	O					0.39
72.833	0.00	0.09	0.158	O					0.39
72.917	0.00	0.09	0.157	O					0.38
73.000	0.00	0.09	0.157	O					0.38
73.083	0.00	0.09	0.156	O					0.38
73.167	0.00	0.09	0.156	O					0.38
73.250	0.00	0.09	0.155	O					0.38
73.333	0.00	0.09	0.154	O					0.38
73.417	0.00	0.09	0.154	O					0.37
73.500	0.00	0.09	0.153	O					0.37
73.583	0.00	0.09	0.152	O					0.37
73.667	0.00	0.09	0.152	O					0.37
73.750	0.00	0.09	0.151	O					0.37
73.833	0.00	0.09	0.151	O					0.37
73.917	0.00	0.09	0.150	O					0.37
74.000	0.00	0.09	0.149	O					0.36
74.083	0.00	0.09	0.149	O					0.36
74.167	0.00	0.09	0.148	O					0.36
74.250	0.00	0.09	0.148	O					0.36
74.333	0.00	0.09	0.147	O					0.36
74.417	0.00	0.09	0.146	O					0.36
74.500	0.00	0.09	0.146	O					0.36
74.583	0.00	0.09	0.145	O					0.35
74.667	0.00	0.08	0.145	O					0.35
74.750	0.00	0.08	0.144	O					0.35
74.833	0.00	0.08	0.143	O					0.35
74.917	0.00	0.08	0.143	O					0.35
75.000	0.00	0.08	0.142	O					0.35
75.083	0.00	0.08	0.142	O					0.35
75.167	0.00	0.08	0.141	O					0.34
75.250	0.00	0.08	0.141	O					0.34
75.333	0.00	0.08	0.140	O					0.34
75.417	0.00	0.08	0.140	O					0.34
75.500	0.00	0.08	0.139	O					0.34
75.583	0.00	0.08	0.138	O					0.34
75.667	0.00	0.08	0.138	O					0.34
75.750	0.00	0.08	0.137	O					0.33
75.833	0.00	0.08	0.137	O					0.33
75.917	0.00	0.08	0.136	O					0.33
76.000	0.00	0.08	0.136	O					0.33
76.083	0.00	0.08	0.135	O					0.33
76.167	0.00	0.08	0.135	O					0.33
76.250	0.00	0.08	0.134	O					0.33
76.333	0.00	0.08	0.133	O					0.33
76.417	0.00	0.08	0.133	O					0.32
76.500	0.00	0.08	0.132	O					0.32
76.583	0.00	0.08	0.132	O					0.32

76.667	0.00	0.08	0.131	O	|	|	|	|	0.32
76.750	0.00	0.08	0.131	O	|	|	|	|	0.32
76.833	0.00	0.08	0.130	O	|	|	|	|	0.32
76.917	0.00	0.08	0.130	O	|	|	|	|	0.32
77.000	0.00	0.08	0.129	O	|	|	|	|	0.32
77.083	0.00	0.08	0.129	O	|	|	|	|	0.31
77.167	0.00	0.08	0.128	O	|	|	|	|	0.31
77.250	0.00	0.07	0.128	O	|	|	|	|	0.31
77.333	0.00	0.07	0.127	O	|	|	|	|	0.31
77.417	0.00	0.07	0.127	O	|	|	|	|	0.31
77.500	0.00	0.07	0.126	O	|	|	|	|	0.31
77.583	0.00	0.07	0.126	O	|	|	|	|	0.31
77.667	0.00	0.07	0.125	O	|	|	|	|	0.31
77.750	0.00	0.07	0.125	O	|	|	|	|	0.30
77.833	0.00	0.07	0.124	O	|	|	|	|	0.30
77.917	0.00	0.07	0.124	O	|	|	|	|	0.30
78.000	0.00	0.07	0.123	O	|	|	|	|	0.30
78.083	0.00	0.07	0.123	O	|	|	|	|	0.30
78.167	0.00	0.07	0.122	O	|	|	|	|	0.30
78.250	0.00	0.07	0.122	O	|	|	|	|	0.30
78.333	0.00	0.07	0.121	O	|	|	|	|	0.30
78.417	0.00	0.07	0.121	O	|	|	|	|	0.29
78.500	0.00	0.07	0.120	O	|	|	|	|	0.29
78.583	0.00	0.07	0.120	O	|	|	|	|	0.29
78.667	0.00	0.07	0.119	O	|	|	|	|	0.29
78.750	0.00	0.07	0.119	O	|	|	|	|	0.29
78.833	0.00	0.07	0.118	O	|	|	|	|	0.29
78.917	0.00	0.07	0.118	O	|	|	|	|	0.29
79.000	0.00	0.07	0.117	O	|	|	|	|	0.29
79.083	0.00	0.07	0.117	O	|	|	|	|	0.28
79.167	0.00	0.07	0.116	O	|	|	|	|	0.28
79.250	0.00	0.07	0.116	O	|	|	|	|	0.28
79.333	0.00	0.07	0.115	O	|	|	|	|	0.28
79.417	0.00	0.07	0.115	O	|	|	|	|	0.28
79.500	0.00	0.07	0.114	O	|	|	|	|	0.28
79.583	0.00	0.07	0.114	O	|	|	|	|	0.28
79.667	0.00	0.07	0.114	O	|	|	|	|	0.28
79.750	0.00	0.07	0.113	O	|	|	|	|	0.28
79.833	0.00	0.07	0.113	O	|	|	|	|	0.27
79.917	0.00	0.07	0.112	O	|	|	|	|	0.27
80.000	0.00	0.07	0.112	O	|	|	|	|	0.27
80.083	0.00	0.07	0.111	O	|	|	|	|	0.27
80.167	0.00	0.06	0.111	O	|	|	|	|	0.27
80.250	0.00	0.06	0.110	O	|	|	|	|	0.27
80.333	0.00	0.06	0.110	O	|	|	|	|	0.27
80.417	0.00	0.06	0.110	O	|	|	|	|	0.27
80.500	0.00	0.06	0.109	O	|	|	|	|	0.27
80.583	0.00	0.06	0.109	O	|	|	|	|	0.27
80.667	0.00	0.06	0.108	O	|	|	|	|	0.26
80.750	0.00	0.06	0.108	O	|	|	|	|	0.26
80.833	0.00	0.06	0.107	O	|	|	|	|	0.26
80.917	0.00	0.06	0.107	O	|	|	|	|	0.26
81.000	0.00	0.06	0.106	O	|	|	|	|	0.26
81.083	0.00	0.06	0.106	O	|	|	|	|	0.26
81.167	0.00	0.06	0.106	O	|	|	|	|	0.26
81.250	0.00	0.06	0.105	O	|	|	|	|	0.26
81.333	0.00	0.06	0.105	O	|	|	|	|	0.26
81.417	0.00	0.06	0.104	O	|	|	|	|	0.25
81.500	0.00	0.06	0.104	O	|	|	|	|	0.25
81.583	0.00	0.06	0.104	O	|	|	|	|	0.25
81.667	0.00	0.06	0.103	O	|	|	|	|	0.25
81.750	0.00	0.06	0.103	O	|	|	|	|	0.25
81.833	0.00	0.06	0.102	O	|	|	|	|	0.25
81.917	0.00	0.06	0.102	O	|	|	|	|	0.25
82.000	0.00	0.06	0.101	O	|	|	|	|	0.25
82.083	0.00	0.06	0.101	O	|	|	|	|	0.25
82.167	0.00	0.06	0.101	O	|	|	|	|	0.25
82.250	0.00	0.06	0.100	O	|	|	|	|	0.24
82.333	0.00	0.06	0.100	O	|	|	|	|	0.24
82.417	0.00	0.06	0.099	O	|	|	|	|	0.24
82.500	0.00	0.06	0.099	O	|	|	|	|	0.24

82.583	0.00	0.06	0.099	O	|	|	|	|	0.24
82.667	0.00	0.06	0.098	O	|	|	|	|	0.24
82.750	0.00	0.06	0.098	O	|	|	|	|	0.24
82.833	0.00	0.06	0.097	O	|	|	|	|	0.24
82.917	0.00	0.06	0.097	O	|	|	|	|	0.24
83.000	0.00	0.06	0.097	O	|	|	|	|	0.24
83.083	0.00	0.06	0.096	O	|	|	|	|	0.23
83.167	0.00	0.06	0.096	O	|	|	|	|	0.23
83.250	0.00	0.06	0.096	O	|	|	|	|	0.23
83.333	0.00	0.06	0.095	O	|	|	|	|	0.23
83.417	0.00	0.06	0.095	O	|	|	|	|	0.23
83.500	0.00	0.06	0.094	O	|	|	|	|	0.23
83.583	0.00	0.06	0.094	O	|	|	|	|	0.23
83.667	0.00	0.05	0.094	O	|	|	|	|	0.23
83.750	0.00	0.05	0.093	O	|	|	|	|	0.23
83.833	0.00	0.05	0.093	O	|	|	|	|	0.23
83.917	0.00	0.05	0.092	O	|	|	|	|	0.23
84.000	0.00	0.05	0.092	O	|	|	|	|	0.22
84.083	0.00	0.05	0.092	O	|	|	|	|	0.22
84.167	0.00	0.05	0.091	O	|	|	|	|	0.22
84.250	0.00	0.05	0.091	O	|	|	|	|	0.22
84.333	0.00	0.05	0.091	O	|	|	|	|	0.22
84.417	0.00	0.05	0.090	O	|	|	|	|	0.22
84.500	0.00	0.05	0.090	O	|	|	|	|	0.22
84.583	0.00	0.05	0.090	O	|	|	|	|	0.22
84.667	0.00	0.05	0.089	O	|	|	|	|	0.22
84.750	0.00	0.05	0.089	O	|	|	|	|	0.22
84.833	0.00	0.05	0.088	O	|	|	|	|	0.22
84.917	0.00	0.05	0.088	O	|	|	|	|	0.21
85.000	0.00	0.05	0.088	O	|	|	|	|	0.21
85.083	0.00	0.05	0.087	O	|	|	|	|	0.21
85.167	0.00	0.05	0.087	O	|	|	|	|	0.21
85.250	0.00	0.05	0.087	O	|	|	|	|	0.21
85.333	0.00	0.05	0.086	O	|	|	|	|	0.21
85.417	0.00	0.05	0.086	O	|	|	|	|	0.21
85.500	0.00	0.05	0.086	O	|	|	|	|	0.21
85.583	0.00	0.05	0.085	O	|	|	|	|	0.21
85.667	0.00	0.05	0.085	O	|	|	|	|	0.21
85.750	0.00	0.05	0.085	O	|	|	|	|	0.21
85.833	0.00	0.05	0.084	O	|	|	|	|	0.21
85.917	0.00	0.05	0.084	O	|	|	|	|	0.20
86.000	0.00	0.05	0.084	O	|	|	|	|	0.20
86.083	0.00	0.05	0.083	O	|	|	|	|	0.20
86.167	0.00	0.05	0.083	O	|	|	|	|	0.20
86.250	0.00	0.05	0.083	O	|	|	|	|	0.20
86.333	0.00	0.05	0.082	O	|	|	|	|	0.20
86.417	0.00	0.05	0.082	O	|	|	|	|	0.20
86.500	0.00	0.05	0.082	O	|	|	|	|	0.20
86.583	0.00	0.05	0.081	O	|	|	|	|	0.20
86.667	0.00	0.05	0.081	O	|	|	|	|	0.20
86.750	0.00	0.05	0.081	O	|	|	|	|	0.20
86.833	0.00	0.05	0.080	O	|	|	|	|	0.20
86.917	0.00	0.05	0.080	O	|	|	|	|	0.20
87.000	0.00	0.05	0.080	O	|	|	|	|	0.19
87.083	0.00	0.05	0.079	O	|	|	|	|	0.19
87.167	0.00	0.05	0.079	O	|	|	|	|	0.19
87.250	0.00	0.05	0.079	O	|	|	|	|	0.19
87.333	0.00	0.05	0.078	O	|	|	|	|	0.19
87.417	0.00	0.05	0.078	O	|	|	|	|	0.19
87.500	0.00	0.05	0.078	O	|	|	|	|	0.19
87.583	0.00	0.05	0.077	O	|	|	|	|	0.19
87.667	0.00	0.05	0.077	O	|	|	|	|	0.19
87.750	0.00	0.04	0.077	O	|	|	|	|	0.19
87.833	0.00	0.04	0.077	O	|	|	|	|	0.19
87.917	0.00	0.04	0.076	O	|	|	|	|	0.19
88.000	0.00	0.04	0.076	O	|	|	|	|	0.19
88.083	0.00	0.04	0.076	O	|	|	|	|	0.18
88.167	0.00	0.04	0.075	O	|	|	|	|	0.18
88.250	0.00	0.04	0.075	O	|	|	|	|	0.18
88.333	0.00	0.04	0.075	O	|	|	|	|	0.18
88.417	0.00	0.04	0.074	O	|	|	|	|	0.18

88.500	0.00	0.04	0.074	O					0.18
88.583	0.00	0.04	0.074	O					0.18
88.667	0.00	0.04	0.073	O					0.18
88.750	0.00	0.04	0.073	O					0.18
88.833	0.00	0.04	0.073	O					0.18
88.917	0.00	0.04	0.073	O					0.18
89.000	0.00	0.04	0.072	O					0.18
89.083	0.00	0.04	0.072	O					0.18
89.167	0.00	0.04	0.072	O					0.17
89.250	0.00	0.04	0.071	O					0.17
89.333	0.00	0.04	0.071	O					0.17
89.417	0.00	0.04	0.071	O					0.17
89.500	0.00	0.04	0.071	O					0.17
89.583	0.00	0.04	0.070	O					0.17
89.667	0.00	0.04	0.070	O					0.17
89.750	0.00	0.04	0.070	O					0.17
89.833	0.00	0.04	0.069	O					0.17
89.917	0.00	0.04	0.069	O					0.17
90.000	0.00	0.04	0.069	O					0.17
90.083	0.00	0.04	0.069	O					0.17
90.167	0.00	0.04	0.068	O					0.17
90.250	0.00	0.04	0.068	O					0.17
90.333	0.00	0.04	0.068	O					0.17
90.417	0.00	0.04	0.068	O					0.16
90.500	0.00	0.04	0.067	O					0.16
90.583	0.00	0.04	0.067	O					0.16
90.667	0.00	0.04	0.067	O					0.16
90.750	0.00	0.04	0.066	O					0.16
90.833	0.00	0.04	0.066	O					0.16
90.917	0.00	0.04	0.066	O					0.16
91.000	0.00	0.04	0.066	O					0.16
91.083	0.00	0.04	0.065	O					0.16
91.167	0.00	0.04	0.065	O					0.16
91.250	0.00	0.04	0.065	O					0.16
91.333	0.00	0.04	0.065	O					0.16
91.417	0.00	0.04	0.064	O					0.16
91.500	0.00	0.04	0.064	O					0.16
91.583	0.00	0.04	0.064	O					0.16
91.667	0.00	0.04	0.064	O					0.16
91.750	0.00	0.04	0.063	O					0.15
91.833	0.00	0.04	0.063	O					0.15
91.917	0.00	0.04	0.063	O					0.15
92.000	0.00	0.04	0.063	O					0.15
92.083	0.00	0.04	0.062	O					0.15
92.167	0.00	0.04	0.062	O					0.15
92.250	0.00	0.04	0.062	O					0.15
92.333	0.00	0.04	0.062	O					0.15
92.417	0.00	0.04	0.061	O					0.15
92.500	0.00	0.04	0.061	O					0.15
92.583	0.00	0.04	0.061	O					0.15
92.667	0.00	0.04	0.061	O					0.15
92.750	0.00	0.04	0.060	O					0.15
92.833	0.00	0.04	0.060	O					0.15
92.917	0.00	0.04	0.060	O					0.15
93.000	0.00	0.03	0.060	O					0.15
93.083	0.00	0.03	0.059	O					0.14
93.167	0.00	0.03	0.059	O					0.14
93.250	0.00	0.03	0.059	O					0.14
93.333	0.00	0.03	0.059	O					0.14
93.417	0.00	0.03	0.058	O					0.14
93.500	0.00	0.03	0.058	O					0.14
93.583	0.00	0.03	0.058	O					0.14
93.667	0.00	0.03	0.058	O					0.14
93.750	0.00	0.03	0.057	O					0.14
93.833	0.00	0.03	0.057	O					0.14
93.917	0.00	0.03	0.057	O					0.14
94.000	0.00	0.03	0.057	O					0.14
94.083	0.00	0.03	0.057	O					0.14
94.167	0.00	0.03	0.056	O					0.14
94.250	0.00	0.03	0.056	O					0.14
94.333	0.00	0.03	0.056	O					0.14

94.417	0.00	0.03	0.056	O	|	|	|	|	0.14
94.500	0.00	0.03	0.055	O	|	|	|	|	0.14
94.583	0.00	0.03	0.055	O	|	|	|	|	0.13
94.667	0.00	0.03	0.055	O	|	|	|	|	0.13
94.750	0.00	0.03	0.055	O	|	|	|	|	0.13
94.833	0.00	0.03	0.055	O	|	|	|	|	0.13
94.917	0.00	0.03	0.054	O	|	|	|	|	0.13
95.000	0.00	0.03	0.054	O	|	|	|	|	0.13
95.083	0.00	0.03	0.054	O	|	|	|	|	0.13
95.167	0.00	0.03	0.054	O	|	|	|	|	0.13
95.250	0.00	0.03	0.053	O	|	|	|	|	0.13
95.333	0.00	0.03	0.053	O	|	|	|	|	0.13
95.417	0.00	0.03	0.053	O	|	|	|	|	0.13
95.500	0.00	0.03	0.053	O	|	|	|	|	0.13
95.583	0.00	0.03	0.053	O	|	|	|	|	0.13
95.667	0.00	0.03	0.052	O	|	|	|	|	0.13
95.750	0.00	0.03	0.052	O	|	|	|	|	0.13
95.833	0.00	0.03	0.052	O	|	|	|	|	0.13
95.917	0.00	0.03	0.052	O	|	|	|	|	0.13
96.000	0.00	0.03	0.052	O	|	|	|	|	0.13
96.083	0.00	0.03	0.051	O	|	|	|	|	0.13
96.167	0.00	0.03	0.051	O	|	|	|	|	0.12
96.250	0.00	0.03	0.051	O	|	|	|	|	0.12
96.333	0.00	0.03	0.051	O	|	|	|	|	0.12
96.417	0.00	0.03	0.051	O	|	|	|	|	0.12
96.500	0.00	0.03	0.050	O	|	|	|	|	0.12
96.583	0.00	0.03	0.050	O	|	|	|	|	0.12
96.667	0.00	0.03	0.050	O	|	|	|	|	0.12
96.750	0.00	0.03	0.050	O	|	|	|	|	0.12
96.833	0.00	0.03	0.050	O	|	|	|	|	0.12
96.917	0.00	0.03	0.049	O	|	|	|	|	0.12
97.000	0.00	0.03	0.049	O	|	|	|	|	0.12
97.083	0.00	0.03	0.049	O	|	|	|	|	0.12
97.167	0.00	0.03	0.049	O	|	|	|	|	0.12
97.250	0.00	0.03	0.049	O	|	|	|	|	0.12
97.333	0.00	0.03	0.048	O	|	|	|	|	0.12
97.417	0.00	0.03	0.048	O	|	|	|	|	0.12
97.500	0.00	0.03	0.048	O	|	|	|	|	0.12
97.583	0.00	0.03	0.048	O	|	|	|	|	0.12
97.667	0.00	0.03	0.048	O	|	|	|	|	0.12
97.750	0.00	0.03	0.047	O	|	|	|	|	0.12
97.833	0.00	0.03	0.047	O	|	|	|	|	0.12
97.917	0.00	0.03	0.047	O	|	|	|	|	0.11
98.000	0.00	0.03	0.047	O	|	|	|	|	0.11
98.083	0.00	0.03	0.047	O	|	|	|	|	0.11
98.167	0.00	0.03	0.046	O	|	|	|	|	0.11
98.250	0.00	0.03	0.046	O	|	|	|	|	0.11
98.333	0.00	0.03	0.046	O	|	|	|	|	0.11
98.417	0.00	0.03	0.046	O	|	|	|	|	0.11
98.500	0.00	0.03	0.046	O	|	|	|	|	0.11
98.583	0.00	0.03	0.045	O	|	|	|	|	0.11
98.667	0.00	0.03	0.045	O	|	|	|	|	0.11
98.750	0.00	0.03	0.045	O	|	|	|	|	0.11
98.833	0.00	0.03	0.045	O	|	|	|	|	0.11
98.917	0.00	0.03	0.045	O	|	|	|	|	0.11
99.000	0.00	0.03	0.045	O	|	|	|	|	0.11
99.083	0.00	0.03	0.044	O	|	|	|	|	0.11
99.167	0.00	0.03	0.044	O	|	|	|	|	0.11
99.250	0.00	0.03	0.044	O	|	|	|	|	0.11
99.333	0.00	0.03	0.044	O	|	|	|	|	0.11
99.417	0.00	0.03	0.044	O	|	|	|	|	0.11
99.500	0.00	0.03	0.044	O	|	|	|	|	0.11
99.583	0.00	0.03	0.043	O	|	|	|	|	0.11
99.667	0.00	0.03	0.043	O	|	|	|	|	0.11
99.750	0.00	0.03	0.043	O	|	|	|	|	0.10
99.833	0.00	0.03	0.043	O	|	|	|	|	0.10
99.917	0.00	0.02	0.043	O	|	|	|	|	0.10
100.000	0.00	0.02	0.042	O	|	|	|	|	0.10
100.083	0.00	0.02	0.042	O	|	|	|	|	0.10
100.167	0.00	0.02	0.042	O	|	|	|	|	0.10
100.250	0.00	0.02	0.042	O	|	|	|	|	0.10

100.333	0.00	0.02	0.042	O					0.10
100.417	0.00	0.02	0.042	O					0.10
100.500	0.00	0.02	0.041	O					0.10
100.583	0.00	0.02	0.041	O					0.10
100.667	0.00	0.02	0.041	O					0.10
100.750	0.00	0.02	0.041	O					0.10
100.833	0.00	0.02	0.041	O					0.10
100.917	0.00	0.02	0.041	O					0.10
101.000	0.00	0.02	0.040	O					0.10
101.083	0.00	0.02	0.040	O					0.10
101.167	0.00	0.02	0.040	O					0.10
101.250	0.00	0.02	0.040	O					0.10
101.333	0.00	0.02	0.040	O					0.10
101.417	0.00	0.02	0.040	O					0.10
101.500	0.00	0.02	0.039	O					0.10
101.583	0.00	0.02	0.039	O					0.10
101.667	0.00	0.02	0.039	O					0.10
101.750	0.00	0.02	0.039	O					0.10
101.833	0.00	0.02	0.039	O					0.09
101.917	0.00	0.02	0.039	O					0.09
102.000	0.00	0.02	0.039	O					0.09
102.083	0.00	0.02	0.038	O					0.09
102.167	0.00	0.02	0.038	O					0.09
102.250	0.00	0.02	0.038	O					0.09
102.333	0.00	0.02	0.038	O					0.09
102.417	0.00	0.02	0.038	O					0.09
102.500	0.00	0.02	0.038	O					0.09
102.583	0.00	0.02	0.037	O					0.09
102.667	0.00	0.02	0.037	O					0.09
102.750	0.00	0.02	0.037	O					0.09
102.833	0.00	0.02	0.037	O					0.09
102.917	0.00	0.02	0.037	O					0.09
103.000	0.00	0.02	0.037	O					0.09
103.083	0.00	0.02	0.037	O					0.09
103.167	0.00	0.02	0.036	O					0.09
103.250	0.00	0.02	0.036	O					0.09
103.333	0.00	0.02	0.036	O					0.09
103.417	0.00	0.02	0.036	O					0.09
103.500	0.00	0.02	0.036	O					0.09
103.583	0.00	0.02	0.036	O					0.09
103.667	0.00	0.02	0.036	O					0.09
103.750	0.00	0.02	0.035	O					0.09
103.833	0.00	0.02	0.035	O					0.09
103.917	0.00	0.02	0.035	O					0.09
104.000	0.00	0.02	0.035	O					0.09
104.083	0.00	0.02	0.035	O					0.09
104.167	0.00	0.02	0.035	O					0.08
104.250	0.00	0.02	0.035	O					0.08
104.333	0.00	0.02	0.034	O					0.08
104.417	0.00	0.02	0.034	O					0.08
104.500	0.00	0.02	0.034	O					0.08
104.583	0.00	0.02	0.034	O					0.08
104.667	0.00	0.02	0.034	O					0.08
104.750	0.00	0.02	0.034	O					0.08
104.833	0.00	0.02	0.034	O					0.08
104.917	0.00	0.02	0.033	O					0.08
105.000	0.00	0.02	0.033	O					0.08
105.083	0.00	0.02	0.033	O					0.08
105.167	0.00	0.02	0.033	O					0.08
105.250	0.00	0.02	0.033	O					0.08
105.333	0.00	0.02	0.033	O					0.08
105.417	0.00	0.02	0.033	O					0.08
105.500	0.00	0.02	0.033	O					0.08
105.583	0.00	0.02	0.032	O					0.08
105.667	0.00	0.02	0.032	O					0.08
105.750	0.00	0.02	0.032	O					0.08
105.833	0.00	0.02	0.032	O					0.08
105.917	0.00	0.02	0.032	O					0.08
106.000	0.00	0.02	0.032	O					0.08
106.083	0.00	0.02	0.032	O					0.08
106.167	0.00	0.02	0.032	O					0.08

106.250	0.00	0.02	0.031	O	|	|	|	|	0.08
106.333	0.00	0.02	0.031	O	|	|	|	|	0.08
106.417	0.00	0.02	0.031	O	|	|	|	|	0.08
106.500	0.00	0.02	0.031	O	|	|	|	|	0.08
106.583	0.00	0.02	0.031	O	|	|	|	|	0.08
106.667	0.00	0.02	0.031	O	|	|	|	|	0.08
106.750	0.00	0.02	0.031	O	|	|	|	|	0.07
106.833	0.00	0.02	0.031	O	|	|	|	|	0.07
106.917	0.00	0.02	0.030	O	|	|	|	|	0.07
107.000	0.00	0.02	0.030	O	|	|	|	|	0.07
107.083	0.00	0.02	0.030	O	|	|	|	|	0.07
107.167	0.00	0.02	0.030	O	|	|	|	|	0.07
107.250	0.00	0.02	0.030	O	|	|	|	|	0.07
107.333	0.00	0.02	0.030	O	|	|	|	|	0.07
107.417	0.00	0.02	0.030	O	|	|	|	|	0.07
107.500	0.00	0.02	0.030	O	|	|	|	|	0.07
107.583	0.00	0.02	0.029	O	|	|	|	|	0.07
107.667	0.00	0.02	0.029	O	|	|	|	|	0.07
107.750	0.00	0.02	0.029	O	|	|	|	|	0.07
107.833	0.00	0.02	0.029	O	|	|	|	|	0.07
107.917	0.00	0.02	0.029	O	|	|	|	|	0.07
108.000	0.00	0.02	0.029	O	|	|	|	|	0.07
108.083	0.00	0.02	0.029	O	|	|	|	|	0.07
108.167	0.00	0.02	0.029	O	|	|	|	|	0.07
108.250	0.00	0.02	0.028	O	|	|	|	|	0.07
108.333	0.00	0.02	0.028	O	|	|	|	|	0.07
108.417	0.00	0.02	0.028	O	|	|	|	|	0.07
108.500	0.00	0.02	0.028	O	|	|	|	|	0.07
108.583	0.00	0.02	0.028	O	|	|	|	|	0.07
108.667	0.00	0.02	0.028	O	|	|	|	|	0.07
108.750	0.00	0.02	0.028	O	|	|	|	|	0.07
108.833	0.00	0.02	0.028	O	|	|	|	|	0.07
108.917	0.00	0.02	0.028	O	|	|	|	|	0.07
109.000	0.00	0.02	0.027	O	|	|	|	|	0.07
109.083	0.00	0.02	0.027	O	|	|	|	|	0.07
109.167	0.00	0.02	0.027	O	|	|	|	|	0.07
109.250	0.00	0.02	0.027	O	|	|	|	|	0.07
109.333	0.00	0.02	0.027	O	|	|	|	|	0.07
109.417	0.00	0.02	0.027	O	|	|	|	|	0.07
109.500	0.00	0.02	0.027	O	|	|	|	|	0.07
109.583	0.00	0.02	0.027	O	|	|	|	|	0.07
109.667	0.00	0.02	0.027	O	|	|	|	|	0.06
109.750	0.00	0.02	0.027	O	|	|	|	|	0.06
109.833	0.00	0.02	0.026	O	|	|	|	|	0.06
109.917	0.00	0.02	0.026	O	|	|	|	|	0.06
110.000	0.00	0.02	0.026	O	|	|	|	|	0.06
110.083	0.00	0.02	0.026	O	|	|	|	|	0.06
110.167	0.00	0.02	0.026	O	|	|	|	|	0.06
110.250	0.00	0.02	0.026	O	|	|	|	|	0.06
110.333	0.00	0.02	0.026	O	|	|	|	|	0.06
110.417	0.00	0.02	0.026	O	|	|	|	|	0.06
110.500	0.00	0.01	0.026	O	|	|	|	|	0.06
110.583	0.00	0.01	0.025	O	|	|	|	|	0.06
110.667	0.00	0.01	0.025	O	|	|	|	|	0.06
110.750	0.00	0.01	0.025	O	|	|	|	|	0.06
110.833	0.00	0.01	0.025	O	|	|	|	|	0.06
110.917	0.00	0.01	0.025	O	|	|	|	|	0.06
111.000	0.00	0.01	0.025	O	|	|	|	|	0.06
111.083	0.00	0.01	0.025	O	|	|	|	|	0.06
111.167	0.00	0.01	0.025	O	|	|	|	|	0.06
111.250	0.00	0.01	0.025	O	|	|	|	|	0.06
111.333	0.00	0.01	0.025	O	|	|	|	|	0.06
111.417	0.00	0.01	0.024	O	|	|	|	|	0.06
111.500	0.00	0.01	0.024	O	|	|	|	|	0.06
111.583	0.00	0.01	0.024	O	|	|	|	|	0.06
111.667	0.00	0.01	0.024	O	|	|	|	|	0.06
111.750	0.00	0.01	0.024	O	|	|	|	|	0.06
111.833	0.00	0.01	0.024	O	|	|	|	|	0.06
111.917	0.00	0.01	0.024	O	|	|	|	|	0.06
112.000	0.00	0.01	0.024	O	|	|	|	|	0.06
112.083	0.00	0.01	0.024	O	|	|	|	|	0.06

112.167	0.00	0.01	0.024	O	|	|	|	|	0.06
112.250	0.00	0.01	0.023	O	|	|	|	|	0.06
112.333	0.00	0.01	0.023	O	|	|	|	|	0.06
112.417	0.00	0.01	0.023	O	|	|	|	|	0.06
112.500	0.00	0.01	0.023	O	|	|	|	|	0.06
112.583	0.00	0.01	0.023	O	|	|	|	|	0.06
112.667	0.00	0.01	0.023	O	|	|	|	|	0.06
112.750	0.00	0.01	0.023	O	|	|	|	|	0.06
112.833	0.00	0.01	0.023	O	|	|	|	|	0.06
112.917	0.00	0.01	0.023	O	|	|	|	|	0.06
113.000	0.00	0.01	0.023	O	|	|	|	|	0.06
113.083	0.00	0.01	0.023	O	|	|	|	|	0.06
113.167	0.00	0.01	0.022	O	|	|	|	|	0.05
113.250	0.00	0.01	0.022	O	|	|	|	|	0.05
113.333	0.00	0.01	0.022	O	|	|	|	|	0.05
113.417	0.00	0.01	0.022	O	|	|	|	|	0.05
113.500	0.00	0.01	0.022	O	|	|	|	|	0.05
113.583	0.00	0.01	0.022	O	|	|	|	|	0.05
113.667	0.00	0.01	0.022	O	|	|	|	|	0.05
113.750	0.00	0.01	0.022	O	|	|	|	|	0.05
113.833	0.00	0.01	0.022	O	|	|	|	|	0.05
113.917	0.00	0.01	0.022	O	|	|	|	|	0.05
114.000	0.00	0.01	0.022	O	|	|	|	|	0.05
114.083	0.00	0.01	0.021	O	|	|	|	|	0.05
114.167	0.00	0.01	0.021	O	|	|	|	|	0.05
114.250	0.00	0.01	0.021	O	|	|	|	|	0.05
114.333	0.00	0.01	0.021	O	|	|	|	|	0.05
114.417	0.00	0.01	0.021	O	|	|	|	|	0.05
114.500	0.00	0.01	0.021	O	|	|	|	|	0.05
114.583	0.00	0.01	0.021	O	|	|	|	|	0.05
114.667	0.00	0.01	0.021	O	|	|	|	|	0.05
114.750	0.00	0.01	0.021	O	|	|	|	|	0.05
114.833	0.00	0.01	0.021	O	|	|	|	|	0.05
114.917	0.00	0.01	0.021	O	|	|	|	|	0.05
115.000	0.00	0.01	0.021	O	|	|	|	|	0.05
115.083	0.00	0.01	0.020	O	|	|	|	|	0.05
115.167	0.00	0.01	0.020	O	|	|	|	|	0.05
115.250	0.00	0.01	0.020	O	|	|	|	|	0.05
115.333	0.00	0.01	0.020	O	|	|	|	|	0.05
115.417	0.00	0.01	0.020	O	|	|	|	|	0.05
115.500	0.00	0.01	0.020	O	|	|	|	|	0.05
115.583	0.00	0.01	0.020	O	|	|	|	|	0.05
115.667	0.00	0.01	0.020	O	|	|	|	|	0.05
115.750	0.00	0.01	0.020	O	|	|	|	|	0.05
115.833	0.00	0.01	0.020	O	|	|	|	|	0.05
115.917	0.00	0.01	0.020	O	|	|	|	|	0.05
116.000	0.00	0.01	0.020	O	|	|	|	|	0.05
116.083	0.00	0.01	0.020	O	|	|	|	|	0.05
116.167	0.00	0.01	0.019	O	|	|	|	|	0.05
116.250	0.00	0.01	0.019	O	|	|	|	|	0.05
116.333	0.00	0.01	0.019	O	|	|	|	|	0.05
116.417	0.00	0.01	0.019	O	|	|	|	|	0.05
116.500	0.00	0.01	0.019	O	|	|	|	|	0.05
116.583	0.00	0.01	0.019	O	|	|	|	|	0.05
116.667	0.00	0.01	0.019	O	|	|	|	|	0.05
116.750	0.00	0.01	0.019	O	|	|	|	|	0.05
116.833	0.00	0.01	0.019	O	|	|	|	|	0.05
116.917	0.00	0.01	0.019	O	|	|	|	|	0.05
117.000	0.00	0.01	0.019	O	|	|	|	|	0.05
117.083	0.00	0.01	0.019	O	|	|	|	|	0.05
117.167	0.00	0.01	0.019	O	|	|	|	|	0.05
117.250	0.00	0.01	0.018	O	|	|	|	|	0.04
117.333	0.00	0.01	0.018	O	|	|	|	|	0.04
117.417	0.00	0.01	0.018	O	|	|	|	|	0.04
117.500	0.00	0.01	0.018	O	|	|	|	|	0.04
117.583	0.00	0.01	0.018	O	|	|	|	|	0.04
117.667	0.00	0.01	0.018	O	|	|	|	|	0.04
117.750	0.00	0.01	0.018	O	|	|	|	|	0.04
117.833	0.00	0.01	0.018	O	|	|	|	|	0.04
117.917	0.00	0.01	0.018	O	|	|	|	|	0.04
118.000	0.00	0.01	0.018	O	|	|	|	|	0.04

118.083	0.00	0.01	0.018	O	|	|	|	|	0.04
118.167	0.00	0.01	0.018	O	|	|	|	|	0.04
118.250	0.00	0.01	0.018	O	|	|	|	|	0.04
118.333	0.00	0.01	0.017	O	|	|	|	|	0.04
118.417	0.00	0.01	0.017	O	|	|	|	|	0.04
118.500	0.00	0.01	0.017	O	|	|	|	|	0.04
118.583	0.00	0.01	0.017	O	|	|	|	|	0.04
118.667	0.00	0.01	0.017	O	|	|	|	|	0.04
118.750	0.00	0.01	0.017	O	|	|	|	|	0.04
118.833	0.00	0.01	0.017	O	|	|	|	|	0.04
118.917	0.00	0.01	0.017	O	|	|	|	|	0.04
119.000	0.00	0.01	0.017	O	|	|	|	|	0.04
119.083	0.00	0.01	0.017	O	|	|	|	|	0.04
119.167	0.00	0.01	0.017	O	|	|	|	|	0.04
119.250	0.00	0.01	0.017	O	|	|	|	|	0.04
119.333	0.00	0.01	0.017	O	|	|	|	|	0.04
119.417	0.00	0.01	0.017	O	|	|	|	|	0.04
119.500	0.00	0.01	0.017	O	|	|	|	|	0.04
119.583	0.00	0.01	0.016	O	|	|	|	|	0.04
119.667	0.00	0.01	0.016	O	|	|	|	|	0.04
119.750	0.00	0.01	0.016	O	|	|	|	|	0.04
119.833	0.00	0.01	0.016	O	|	|	|	|	0.04
119.917	0.00	0.01	0.016	O	|	|	|	|	0.04
120.000	0.00	0.01	0.016	O	|	|	|	|	0.04
120.083	0.00	0.01	0.016	O	|	|	|	|	0.04
120.167	0.00	0.01	0.016	O	|	|	|	|	0.04
120.250	0.00	0.01	0.016	O	|	|	|	|	0.04
120.333	0.00	0.01	0.016	O	|	|	|	|	0.04
120.417	0.00	0.01	0.016	O	|	|	|	|	0.04
120.500	0.00	0.01	0.016	O	|	|	|	|	0.04
120.583	0.00	0.01	0.016	O	|	|	|	|	0.04
120.667	0.00	0.01	0.016	O	|	|	|	|	0.04
120.750	0.00	0.01	0.016	O	|	|	|	|	0.04
120.833	0.00	0.01	0.016	O	|	|	|	|	0.04
120.917	0.00	0.01	0.015	O	|	|	|	|	0.04
121.000	0.00	0.01	0.015	O	|	|	|	|	0.04
121.083	0.00	0.01	0.015	O	|	|	|	|	0.04
121.167	0.00	0.01	0.015	O	|	|	|	|	0.04
121.250	0.00	0.01	0.015	O	|	|	|	|	0.04
121.333	0.00	0.01	0.015	O	|	|	|	|	0.04
121.417	0.00	0.01	0.015	O	|	|	|	|	0.04
121.500	0.00	0.01	0.015	O	|	|	|	|	0.04
121.583	0.00	0.01	0.015	O	|	|	|	|	0.04
121.667	0.00	0.01	0.015	O	|	|	|	|	0.04
121.750	0.00	0.01	0.015	O	|	|	|	|	0.04
121.833	0.00	0.01	0.015	O	|	|	|	|	0.04
121.917	0.00	0.01	0.015	O	|	|	|	|	0.04
122.000	0.00	0.01	0.015	O	|	|	|	|	0.04
122.083	0.00	0.01	0.015	O	|	|	|	|	0.04
122.167	0.00	0.01	0.015	O	|	|	|	|	0.04
122.250	0.00	0.01	0.014	O	|	|	|	|	0.04
122.333	0.00	0.01	0.014	O	|	|	|	|	0.04
122.417	0.00	0.01	0.014	O	|	|	|	|	0.04
122.500	0.00	0.01	0.014	O	|	|	|	|	0.03
122.583	0.00	0.01	0.014	O	|	|	|	|	0.03
122.667	0.00	0.01	0.014	O	|	|	|	|	0.03
122.750	0.00	0.01	0.014	O	|	|	|	|	0.03
122.833	0.00	0.01	0.014	O	|	|	|	|	0.03
122.917	0.00	0.01	0.014	O	|	|	|	|	0.03
123.000	0.00	0.01	0.014	O	|	|	|	|	0.03
123.083	0.00	0.01	0.014	O	|	|	|	|	0.03
123.167	0.00	0.01	0.014	O	|	|	|	|	0.03
123.250	0.00	0.01	0.014	O	|	|	|	|	0.03
123.333	0.00	0.01	0.014	O	|	|	|	|	0.03
123.417	0.00	0.01	0.014	O	|	|	|	|	0.03
123.500	0.00	0.01	0.014	O	|	|	|	|	0.03
123.583	0.00	0.01	0.014	O	|	|	|	|	0.03
123.667	0.00	0.01	0.014	O	|	|	|	|	0.03
123.750	0.00	0.01	0.013	O	|	|	|	|	0.03
123.833	0.00	0.01	0.013	O	|	|	|	|	0.03
123.917	0.00	0.01	0.013	O	|	|	|	|	0.03

124.000	0.00	0.01	0.013	O					0.03
124.083	0.00	0.01	0.013	O					0.03
124.167	0.00	0.01	0.013	O					0.03
124.250	0.00	0.01	0.013	O					0.03
124.333	0.00	0.01	0.013	O					0.03
124.417	0.00	0.01	0.013	O					0.03
124.500	0.00	0.01	0.013	O					0.03
124.583	0.00	0.01	0.013	O					0.03
124.667	0.00	0.01	0.013	O					0.03
124.750	0.00	0.01	0.013	O					0.03
124.833	0.00	0.01	0.013	O					0.03
124.917	0.00	0.01	0.013	O					0.03
125.000	0.00	0.01	0.013	O					0.03
125.083	0.00	0.01	0.013	O					0.03
125.167	0.00	0.01	0.013	O					0.03
125.250	0.00	0.01	0.013	O					0.03
125.333	0.00	0.01	0.012	O					0.03
125.417	0.00	0.01	0.012	O					0.03
125.500	0.00	0.01	0.012	O					0.03
125.583	0.00	0.01	0.012	O					0.03
125.667	0.00	0.01	0.012	O					0.03
125.750	0.00	0.01	0.012	O					0.03
125.833	0.00	0.01	0.012	O					0.03
125.917	0.00	0.01	0.012	O					0.03
126.000	0.00	0.01	0.012	O					0.03
126.083	0.00	0.01	0.012	O					0.03
126.167	0.00	0.01	0.012	O					0.03
126.250	0.00	0.01	0.012	O					0.03
126.333	0.00	0.01	0.012	O					0.03
126.417	0.00	0.01	0.012	O					0.03
126.500	0.00	0.01	0.012	O					0.03
126.583	0.00	0.01	0.012	O					0.03
126.667	0.00	0.01	0.012	O					0.03
126.750	0.00	0.01	0.012	O					0.03
126.833	0.00	0.01	0.012	O					0.03
126.917	0.00	0.01	0.012	O					0.03
127.000	0.00	0.01	0.012	O					0.03
127.083	0.00	0.01	0.011	O					0.03
127.167	0.00	0.01	0.011	O					0.03
127.250	0.00	0.01	0.011	O					0.03
127.333	0.00	0.01	0.011	O					0.03
127.417	0.00	0.01	0.011	O					0.03
127.500	0.00	0.01	0.011	O					0.03
127.583	0.00	0.01	0.011	O					0.03
127.667	0.00	0.01	0.011	O					0.03
127.750	0.00	0.01	0.011	O					0.03
127.833	0.00	0.01	0.011	O					0.03
127.917	0.00	0.01	0.011	O					0.03
128.000	0.00	0.01	0.011	O					0.03
128.083	0.00	0.01	0.011	O					0.03
128.167	0.00	0.01	0.011	O					0.03
128.250	0.00	0.01	0.011	O					0.03
128.333	0.00	0.01	0.011	O					0.03
128.417	0.00	0.01	0.011	O					0.03
128.500	0.00	0.01	0.011	O					0.03
128.583	0.00	0.01	0.011	O					0.03
128.667	0.00	0.01	0.011	O					0.03
128.750	0.00	0.01	0.011	O					0.03
128.833	0.00	0.01	0.011	O					0.03
128.917	0.00	0.01	0.010	O					0.03
129.000	0.00	0.01	0.010	O					0.03
129.083	0.00	0.01	0.010	O					0.03
129.167	0.00	0.01	0.010	O					0.03
129.250	0.00	0.01	0.010	O					0.03
129.333	0.00	0.01	0.010	O					0.03
129.417	0.00	0.01	0.010	O					0.02
129.500	0.00	0.01	0.010	O					0.02
129.583	0.00	0.01	0.010	O					0.02
129.667	0.00	0.01	0.010	O					0.02
129.750	0.00	0.01	0.010	O					0.02
129.833	0.00	0.01	0.010	O					0.02

129.917	0.00	0.01	0.010	O					0.02
130.000	0.00	0.01	0.010	O					0.02
130.083	0.00	0.01	0.010	O					0.02
130.167	0.00	0.01	0.010	O					0.02
130.250	0.00	0.01	0.010	O					0.02
130.333	0.00	0.01	0.010	O					0.02
130.417	0.00	0.01	0.010	O					0.02
130.500	0.00	0.01	0.010	O					0.02
130.583	0.00	0.01	0.010	O					0.02
130.667	0.00	0.01	0.010	O					0.02
130.750	0.00	0.01	0.010	O					0.02
130.833	0.00	0.01	0.010	O					0.02
130.917	0.00	0.01	0.010	O					0.02
131.000	0.00	0.01	0.009	O					0.02
131.083	0.00	0.01	0.009	O					0.02
131.167	0.00	0.01	0.009	O					0.02
131.250	0.00	0.01	0.009	O					0.02
131.333	0.00	0.01	0.009	O					0.02
131.417	0.00	0.01	0.009	O					0.02
131.500	0.00	0.01	0.009	O					0.02
131.583	0.00	0.01	0.009	O					0.02
131.667	0.00	0.01	0.009	O					0.02
131.750	0.00	0.01	0.009	O					0.02
131.833	0.00	0.01	0.009	O					0.02
131.917	0.00	0.01	0.009	O					0.02
132.000	0.00	0.01	0.009	O					0.02
132.083	0.00	0.01	0.009	O					0.02
132.167	0.00	0.01	0.009	O					0.02
132.250	0.00	0.01	0.009	O					0.02
132.333	0.00	0.01	0.009	O					0.02
132.417	0.00	0.01	0.009	O					0.02
132.500	0.00	0.01	0.009	O					0.02
132.583	0.00	0.01	0.009	O					0.02
132.667	0.00	0.01	0.009	O					0.02
132.750	0.00	0.01	0.009	O					0.02
132.833	0.00	0.01	0.009	O					0.02
132.917	0.00	0.01	0.009	O					0.02
133.000	0.00	0.01	0.009	O					0.02
133.083	0.00	0.01	0.009	O					0.02
133.167	0.00	0.00	0.009	O					0.02
133.250	0.00	0.00	0.009	O					0.02
133.333	0.00	0.00	0.008	O					0.02
133.417	0.00	0.00	0.008	O					0.02
133.500	0.00	0.00	0.008	O					0.02
133.583	0.00	0.00	0.008	O					0.02
133.667	0.00	0.00	0.008	O					0.02
133.750	0.00	0.00	0.008	O					0.02
133.833	0.00	0.00	0.008	O					0.02
133.917	0.00	0.00	0.008	O					0.02
134.000	0.00	0.00	0.008	O					0.02
134.083	0.00	0.00	0.008	O					0.02
134.167	0.00	0.00	0.008	O					0.02
134.250	0.00	0.00	0.008	O					0.02
134.333	0.00	0.00	0.008	O					0.02
134.417	0.00	0.00	0.008	O					0.02
134.500	0.00	0.00	0.008	O					0.02
134.583	0.00	0.00	0.008	O					0.02
134.667	0.00	0.00	0.008	O					0.02
134.750	0.00	0.00	0.008	O					0.02
134.833	0.00	0.00	0.008	O					0.02
134.917	0.00	0.00	0.008	O					0.02
135.000	0.00	0.00	0.008	O					0.02
135.083	0.00	0.00	0.008	O					0.02
135.167	0.00	0.00	0.008	O					0.02
135.250	0.00	0.00	0.008	O					0.02
135.333	0.00	0.00	0.008	O					0.02
135.417	0.00	0.00	0.008	O					0.02
135.500	0.00	0.00	0.008	O					0.02
135.583	0.00	0.00	0.008	O					0.02
135.667	0.00	0.00	0.008	O					0.02
135.750	0.00	0.00	0.008	O					0.02

135.833	0.00	0.00	0.008	O	|	|	|	|	0.02
135.917	0.00	0.00	0.007	O	|	|	|	|	0.02
136.000	0.00	0.00	0.007	O	|	|	|	|	0.02
136.083	0.00	0.00	0.007	O	|	|	|	|	0.02
136.167	0.00	0.00	0.007	O	|	|	|	|	0.02
136.250	0.00	0.00	0.007	O	|	|	|	|	0.02
136.333	0.00	0.00	0.007	O	|	|	|	|	0.02
136.417	0.00	0.00	0.007	O	|	|	|	|	0.02
136.500	0.00	0.00	0.007	O	|	|	|	|	0.02
136.583	0.00	0.00	0.007	O	|	|	|	|	0.02
136.667	0.00	0.00	0.007	O	|	|	|	|	0.02
136.750	0.00	0.00	0.007	O	|	|	|	|	0.02
136.833	0.00	0.00	0.007	O	|	|	|	|	0.02
136.917	0.00	0.00	0.007	O	|	|	|	|	0.02
137.000	0.00	0.00	0.007	O	|	|	|	|	0.02
137.083	0.00	0.00	0.007	O	|	|	|	|	0.02
137.167	0.00	0.00	0.007	O	|	|	|	|	0.02
137.250	0.00	0.00	0.007	O	|	|	|	|	0.02
137.333	0.00	0.00	0.007	O	|	|	|	|	0.02
137.417	0.00	0.00	0.007	O	|	|	|	|	0.02
137.500	0.00	0.00	0.007	O	|	|	|	|	0.02
137.583	0.00	0.00	0.007	O	|	|	|	|	0.02
137.667	0.00	0.00	0.007	O	|	|	|	|	0.02
137.750	0.00	0.00	0.007	O	|	|	|	|	0.02
137.833	0.00	0.00	0.007	O	|	|	|	|	0.02
137.917	0.00	0.00	0.007	O	|	|	|	|	0.02
138.000	0.00	0.00	0.007	O	|	|	|	|	0.02
138.083	0.00	0.00	0.007	O	|	|	|	|	0.02
138.167	0.00	0.00	0.007	O	|	|	|	|	0.02
138.250	0.00	0.00	0.007	O	|	|	|	|	0.02
138.333	0.00	0.00	0.007	O	|	|	|	|	0.02
138.417	0.00	0.00	0.007	O	|	|	|	|	0.02
138.500	0.00	0.00	0.007	O	|	|	|	|	0.02
138.583	0.00	0.00	0.007	O	|	|	|	|	0.02
138.667	0.00	0.00	0.007	O	|	|	|	|	0.02
138.750	0.00	0.00	0.007	O	|	|	|	|	0.02
138.833	0.00	0.00	0.006	O	|	|	|	|	0.02
138.917	0.00	0.00	0.006	O	|	|	|	|	0.02
139.000	0.00	0.00	0.006	O	|	|	|	|	0.02
139.083	0.00	0.00	0.006	O	|	|	|	|	0.02
139.167	0.00	0.00	0.006	O	|	|	|	|	0.02
139.250	0.00	0.00	0.006	O	|	|	|	|	0.02
139.333	0.00	0.00	0.006	O	|	|	|	|	0.02
139.417	0.00	0.00	0.006	O	|	|	|	|	0.02
139.500	0.00	0.00	0.006	O	|	|	|	|	0.02
139.583	0.00	0.00	0.006	O	|	|	|	|	0.02
139.667	0.00	0.00	0.006	O	|	|	|	|	0.02
139.750	0.00	0.00	0.006	O	|	|	|	|	0.02
139.833	0.00	0.00	0.006	O	|	|	|	|	0.02
139.917	0.00	0.00	0.006	O	|	|	|	|	0.02
140.000	0.00	0.00	0.006	O	|	|	|	|	0.01
140.083	0.00	0.00	0.006	O	|	|	|	|	0.01
140.167	0.00	0.00	0.006	O	|	|	|	|	0.01
140.250	0.00	0.00	0.006	O	|	|	|	|	0.01
140.333	0.00	0.00	0.006	O	|	|	|	|	0.01
140.417	0.00	0.00	0.006	O	|	|	|	|	0.01
140.500	0.00	0.00	0.006	O	|	|	|	|	0.01
140.583	0.00	0.00	0.006	O	|	|	|	|	0.01
140.667	0.00	0.00	0.006	O	|	|	|	|	0.01
140.750	0.00	0.00	0.006	O	|	|	|	|	0.01
140.833	0.00	0.00	0.006	O	|	|	|	|	0.01
140.917	0.00	0.00	0.006	O	|	|	|	|	0.01
141.000	0.00	0.00	0.006	O	|	|	|	|	0.01
141.083	0.00	0.00	0.006	O	|	|	|	|	0.01
141.167	0.00	0.00	0.006	O	|	|	|	|	0.01
141.250	0.00	0.00	0.006	O	|	|	|	|	0.01
141.333	0.00	0.00	0.006	O	|	|	|	|	0.01
141.417	0.00	0.00	0.006	O	|	|	|	|	0.01
141.500	0.00	0.00	0.006	O	|	|	|	|	0.01
141.583	0.00	0.00	0.006	O	|	|	|	|	0.01
141.667	0.00	0.00	0.006	O	|	|	|	|	0.01

141.750	0.00	0.00	0.006	O					0.01
141.833	0.00	0.00	0.006	O					0.01
141.917	0.00	0.00	0.006	O					0.01
142.000	0.00	0.00	0.006	O					0.01
142.083	0.00	0.00	0.006	O					0.01
142.167	0.00	0.00	0.006	O					0.01
142.250	0.00	0.00	0.006	O					0.01
142.333	0.00	0.00	0.005	O					0.01
142.417	0.00	0.00	0.005	O					0.01
142.500	0.00	0.00	0.005	O					0.01
142.583	0.00	0.00	0.005	O					0.01
142.667	0.00	0.00	0.005	O					0.01
142.750	0.00	0.00	0.005	O					0.01
142.833	0.00	0.00	0.005	O					0.01
142.917	0.00	0.00	0.005	O					0.01
143.000	0.00	0.00	0.005	O					0.01
143.083	0.00	0.00	0.005	O					0.01
143.167	0.00	0.00	0.005	O					0.01
143.250	0.00	0.00	0.005	O					0.01
143.333	0.00	0.00	0.005	O					0.01
143.417	0.00	0.00	0.005	O					0.01
143.500	0.00	0.00	0.005	O					0.01
143.583	0.00	0.00	0.005	O					0.01
143.667	0.00	0.00	0.005	O					0.01
143.750	0.00	0.00	0.005	O					0.01
143.833	0.00	0.00	0.005	O					0.01
143.917	0.00	0.00	0.005	O					0.01
144.000	0.00	0.00	0.005	O					0.01
144.083	0.00	0.00	0.005	O					0.01
144.167	0.00	0.00	0.005	O					0.01
144.250	0.00	0.00	0.005	O					0.01
144.333	0.00	0.00	0.005	O					0.01
144.417	0.00	0.00	0.005	O					0.01
144.500	0.00	0.00	0.005	O					0.01
144.583	0.00	0.00	0.005	O					0.01
144.667	0.00	0.00	0.005	O					0.01
144.750	0.00	0.00	0.005	O					0.01
144.833	0.00	0.00	0.005	O					0.01
144.917	0.00	0.00	0.005	O					0.01
145.000	0.00	0.00	0.005	O					0.01
145.083	0.00	0.00	0.005	O					0.01
145.167	0.00	0.00	0.005	O					0.01
145.250	0.00	0.00	0.005	O					0.01
145.333	0.00	0.00	0.005	O					0.01
145.417	0.00	0.00	0.005	O					0.01
145.500	0.00	0.00	0.005	O					0.01
145.583	0.00	0.00	0.005	O					0.01
145.667	0.00	0.00	0.005	O					0.01
145.750	0.00	0.00	0.005	O					0.01
145.833	0.00	0.00	0.005	O					0.01
145.917	0.00	0.00	0.005	O					0.01
146.000	0.00	0.00	0.005	O					0.01
146.083	0.00	0.00	0.005	O					0.01
146.167	0.00	0.00	0.005	O					0.01
146.250	0.00	0.00	0.005	O					0.01
146.333	0.00	0.00	0.005	O					0.01
146.417	0.00	0.00	0.004	O					0.01
146.500	0.00	0.00	0.004	O					0.01
146.583	0.00	0.00	0.004	O					0.01
146.667	0.00	0.00	0.004	O					0.01
146.750	0.00	0.00	0.004	O					0.01
146.833	0.00	0.00	0.004	O					0.01
146.917	0.00	0.00	0.004	O					0.01
147.000	0.00	0.00	0.004	O					0.01
147.083	0.00	0.00	0.004	O					0.01
147.167	0.00	0.00	0.004	O					0.01
147.250	0.00	0.00	0.004	O					0.01
147.333	0.00	0.00	0.004	O					0.01
147.417	0.00	0.00	0.004	O					0.01
147.500	0.00	0.00	0.004	O					0.01
147.583	0.00	0.00	0.004	O					0.01

147.667	0.00	0.00	0.004	O					0.01
147.750	0.00	0.00	0.004	O					0.01
147.833	0.00	0.00	0.004	O					0.01
147.917	0.00	0.00	0.004	O					0.01
148.000	0.00	0.00	0.004	O					0.01
148.083	0.00	0.00	0.004	O					0.01
148.167	0.00	0.00	0.004	O					0.01
148.250	0.00	0.00	0.004	O					0.01
148.333	0.00	0.00	0.004	O					0.01
148.417	0.00	0.00	0.004	O					0.01
148.500	0.00	0.00	0.004	O					0.01
148.583	0.00	0.00	0.004	O					0.01
148.667	0.00	0.00	0.004	O					0.01
148.750	0.00	0.00	0.004	O					0.01
148.833	0.00	0.00	0.004	O					0.01
148.917	0.00	0.00	0.004	O					0.01
149.000	0.00	0.00	0.004	O					0.01
149.083	0.00	0.00	0.004	O					0.01
149.167	0.00	0.00	0.004	O					0.01
149.250	0.00	0.00	0.004	O					0.01
149.333	0.00	0.00	0.004	O					0.01
149.417	0.00	0.00	0.004	O					0.01
149.500	0.00	0.00	0.004	O					0.01
149.583	0.00	0.00	0.004	O					0.01
149.667	0.00	0.00	0.004	O					0.01
149.750	0.00	0.00	0.004	O					0.01
149.833	0.00	0.00	0.004	O					0.01
149.917	0.00	0.00	0.004	O					0.01
150.000	0.00	0.00	0.004	O					0.01
150.083	0.00	0.00	0.004	O					0.01
150.167	0.00	0.00	0.004	O					0.01
150.250	0.00	0.00	0.004	O					0.01
150.333	0.00	0.00	0.004	O					0.01
150.417	0.00	0.00	0.004	O					0.01
150.500	0.00	0.00	0.004	O					0.01
150.583	0.00	0.00	0.004	O					0.01
150.667	0.00	0.00	0.004	O					0.01
150.750	0.00	0.00	0.004	O					0.01
150.833	0.00	0.00	0.004	O					0.01
150.917	0.00	0.00	0.004	O					0.01
151.000	0.00	0.00	0.004	O					0.01
151.083	0.00	0.00	0.004	O					0.01
151.167	0.00	0.00	0.004	O					0.01
151.250	0.00	0.00	0.004	O					0.01
151.333	0.00	0.00	0.004	O					0.01
151.417	0.00	0.00	0.004	O					0.01
151.500	0.00	0.00	0.004	O					0.01
151.583	0.00	0.00	0.004	O					0.01
151.667	0.00	0.00	0.003	O					0.01
151.750	0.00	0.00	0.003	O					0.01
151.833	0.00	0.00	0.003	O					0.01
151.917	0.00	0.00	0.003	O					0.01
152.000	0.00	0.00	0.003	O					0.01
152.083	0.00	0.00	0.003	O					0.01
152.167	0.00	0.00	0.003	O					0.01
152.250	0.00	0.00	0.003	O					0.01
152.333	0.00	0.00	0.003	O					0.01
152.417	0.00	0.00	0.003	O					0.01
152.500	0.00	0.00	0.003	O					0.01
152.583	0.00	0.00	0.003	O					0.01
152.667	0.00	0.00	0.003	O					0.01
152.750	0.00	0.00	0.003	O					0.01
152.833	0.00	0.00	0.003	O					0.01
152.917	0.00	0.00	0.003	O					0.01
153.000	0.00	0.00	0.003	O					0.01
153.083	0.00	0.00	0.003	O					0.01
153.167	0.00	0.00	0.003	O					0.01
153.250	0.00	0.00	0.003	O					0.01
153.333	0.00	0.00	0.003	O					0.01
153.417	0.00	0.00	0.003	O					0.01
153.500	0.00	0.00	0.003	O					0.01

153.583	0.00	0.00	0.003	O	|	|	|	|	0.01
153.667	0.00	0.00	0.003	O	|	|	|	|	0.01
153.750	0.00	0.00	0.003	O	|	|	|	|	0.01
153.833	0.00	0.00	0.003	O	|	|	|	|	0.01
153.917	0.00	0.00	0.003	O	|	|	|	|	0.01
154.000	0.00	0.00	0.003	O	|	|	|	|	0.01
154.083	0.00	0.00	0.003	O	|	|	|	|	0.01
154.167	0.00	0.00	0.003	O	|	|	|	|	0.01
154.250	0.00	0.00	0.003	O	|	|	|	|	0.01
154.333	0.00	0.00	0.003	O	|	|	|	|	0.01
154.417	0.00	0.00	0.003	O	|	|	|	|	0.01
154.500	0.00	0.00	0.003	O	|	|	|	|	0.01
154.583	0.00	0.00	0.003	O	|	|	|	|	0.01
154.667	0.00	0.00	0.003	O	|	|	|	|	0.01
154.750	0.00	0.00	0.003	O	|	|	|	|	0.01
154.833	0.00	0.00	0.003	O	|	|	|	|	0.01
154.917	0.00	0.00	0.003	O	|	|	|	|	0.01
155.000	0.00	0.00	0.003	O	|	|	|	|	0.01
155.083	0.00	0.00	0.003	O	|	|	|	|	0.01
155.167	0.00	0.00	0.003	O	|	|	|	|	0.01
155.250	0.00	0.00	0.003	O	|	|	|	|	0.01
155.333	0.00	0.00	0.003	O	|	|	|	|	0.01
155.417	0.00	0.00	0.003	O	|	|	|	|	0.01
155.500	0.00	0.00	0.003	O	|	|	|	|	0.01
155.583	0.00	0.00	0.003	O	|	|	|	|	0.01
155.667	0.00	0.00	0.003	O	|	|	|	|	0.01
155.750	0.00	0.00	0.003	O	|	|	|	|	0.01
155.833	0.00	0.00	0.003	O	|	|	|	|	0.01
155.917	0.00	0.00	0.003	O	|	|	|	|	0.01
156.000	0.00	0.00	0.003	O	|	|	|	|	0.01
156.083	0.00	0.00	0.003	O	|	|	|	|	0.01
156.167	0.00	0.00	0.003	O	|	|	|	|	0.01
156.250	0.00	0.00	0.003	O	|	|	|	|	0.01
156.333	0.00	0.00	0.003	O	|	|	|	|	0.01
156.417	0.00	0.00	0.003	O	|	|	|	|	0.01
156.500	0.00	0.00	0.003	O	|	|	|	|	0.01
156.583	0.00	0.00	0.003	O	|	|	|	|	0.01
156.667	0.00	0.00	0.003	O	|	|	|	|	0.01
156.750	0.00	0.00	0.003	O	|	|	|	|	0.01
156.833	0.00	0.00	0.003	O	|	|	|	|	0.01
156.917	0.00	0.00	0.003	O	|	|	|	|	0.01
157.000	0.00	0.00	0.003	O	|	|	|	|	0.01
157.083	0.00	0.00	0.003	O	|	|	|	|	0.01
157.167	0.00	0.00	0.003	O	|	|	|	|	0.01
157.250	0.00	0.00	0.003	O	|	|	|	|	0.01
157.333	0.00	0.00	0.003	O	|	|	|	|	0.01
157.417	0.00	0.00	0.003	O	|	|	|	|	0.01
157.500	0.00	0.00	0.003	O	|	|	|	|	0.01
157.583	0.00	0.00	0.003	O	|	|	|	|	0.01
157.667	0.00	0.00	0.003	O	|	|	|	|	0.01
157.750	0.00	0.00	0.003	O	|	|	|	|	0.01
157.833	0.00	0.00	0.003	O	|	|	|	|	0.01
157.917	0.00	0.00	0.003	O	|	|	|	|	0.01
158.000	0.00	0.00	0.003	O	|	|	|	|	0.01
158.083	0.00	0.00	0.003	O	|	|	|	|	0.01
158.167	0.00	0.00	0.003	O	|	|	|	|	0.01
158.250	0.00	0.00	0.003	O	|	|	|	|	0.01
158.333	0.00	0.00	0.003	O	|	|	|	|	0.01
158.417	0.00	0.00	0.003	O	|	|	|	|	0.01
158.500	0.00	0.00	0.003	O	|	|	|	|	0.01
158.583	0.00	0.00	0.002	O	|	|	|	|	0.01
158.667	0.00	0.00	0.002	O	|	|	|	|	0.01
158.750	0.00	0.00	0.002	O	|	|	|	|	0.01
158.833	0.00	0.00	0.002	O	|	|	|	|	0.01
158.917	0.00	0.00	0.002	O	|	|	|	|	0.01
159.000	0.00	0.00	0.002	O	|	|	|	|	0.01
159.083	0.00	0.00	0.002	O	|	|	|	|	0.01
159.167	0.00	0.00	0.002	O	|	|	|	|	0.01
159.250	0.00	0.00	0.002	O	|	|	|	|	0.01
159.333	0.00	0.00	0.002	O	|	|	|	|	0.01
159.417	0.00	0.00	0.002	O	|	|	|	|	0.01

159.500	0.00	0.00	0.002	O	|	|	|	|	0.01
159.583	0.00	0.00	0.002	O	|	|	|	|	0.01
159.667	0.00	0.00	0.002	O	|	|	|	|	0.01
159.750	0.00	0.00	0.002	O	|	|	|	|	0.01
159.833	0.00	0.00	0.002	O	|	|	|	|	0.01
159.917	0.00	0.00	0.002	O	|	|	|	|	0.01
160.000	0.00	0.00	0.002	O	|	|	|	|	0.01
160.083	0.00	0.00	0.002	O	|	|	|	|	0.01
160.167	0.00	0.00	0.002	O	|	|	|	|	0.01
160.250	0.00	0.00	0.002	O	|	|	|	|	0.01
160.333	0.00	0.00	0.002	O	|	|	|	|	0.01
160.417	0.00	0.00	0.002	O	|	|	|	|	0.01
160.500	0.00	0.00	0.002	O	|	|	|	|	0.01
160.583	0.00	0.00	0.002	O	|	|	|	|	0.01
160.667	0.00	0.00	0.002	O	|	|	|	|	0.01
160.750	0.00	0.00	0.002	O	|	|	|	|	0.01
160.833	0.00	0.00	0.002	O	|	|	|	|	0.01
160.917	0.00	0.00	0.002	O	|	|	|	|	0.01
161.000	0.00	0.00	0.002	O	|	|	|	|	0.01
161.083	0.00	0.00	0.002	O	|	|	|	|	0.01
161.167	0.00	0.00	0.002	O	|	|	|	|	0.01
161.250	0.00	0.00	0.002	O	|	|	|	|	0.01
161.333	0.00	0.00	0.002	O	|	|	|	|	0.01
161.417	0.00	0.00	0.002	O	|	|	|	|	0.01
161.500	0.00	0.00	0.002	O	|	|	|	|	0.01
161.583	0.00	0.00	0.002	O	|	|	|	|	0.01
161.667	0.00	0.00	0.002	O	|	|	|	|	0.01
161.750	0.00	0.00	0.002	O	|	|	|	|	0.01
161.833	0.00	0.00	0.002	O	|	|	|	|	0.01
161.917	0.00	0.00	0.002	O	|	|	|	|	0.01
162.000	0.00	0.00	0.002	O	|	|	|	|	0.01
162.083	0.00	0.00	0.002	O	|	|	|	|	0.01
162.167	0.00	0.00	0.002	O	|	|	|	|	0.01
162.250	0.00	0.00	0.002	O	|	|	|	|	0.01
162.333	0.00	0.00	0.002	O	|	|	|	|	0.01
162.417	0.00	0.00	0.002	O	|	|	|	|	0.01
162.500	0.00	0.00	0.002	O	|	|	|	|	0.01
162.583	0.00	0.00	0.002	O	|	|	|	|	0.01
162.667	0.00	0.00	0.002	O	|	|	|	|	0.00
162.750	0.00	0.00	0.002	O	|	|	|	|	0.00
162.833	0.00	0.00	0.002	O	|	|	|	|	0.00
162.917	0.00	0.00	0.002	O	|	|	|	|	0.00
163.000	0.00	0.00	0.002	O	|	|	|	|	0.00
163.083	0.00	0.00	0.002	O	|	|	|	|	0.00
163.167	0.00	0.00	0.002	O	|	|	|	|	0.00
163.250	0.00	0.00	0.002	O	|	|	|	|	0.00
163.333	0.00	0.00	0.002	O	|	|	|	|	0.00
163.417	0.00	0.00	0.002	O	|	|	|	|	0.00
163.500	0.00	0.00	0.002	O	|	|	|	|	0.00
163.583	0.00	0.00	0.002	O	|	|	|	|	0.00
163.667	0.00	0.00	0.002	O	|	|	|	|	0.00
163.750	0.00	0.00	0.002	O	|	|	|	|	0.00
163.833	0.00	0.00	0.002	O	|	|	|	|	0.00
163.917	0.00	0.00	0.002	O	|	|	|	|	0.00
164.000	0.00	0.00	0.002	O	|	|	|	|	0.00
164.083	0.00	0.00	0.002	O	|	|	|	|	0.00
164.167	0.00	0.00	0.002	O	|	|	|	|	0.00
164.250	0.00	0.00	0.002	O	|	|	|	|	0.00
164.333	0.00	0.00	0.002	O	|	|	|	|	0.00
164.417	0.00	0.00	0.002	O	|	|	|	|	0.00
164.500	0.00	0.00	0.002	O	|	|	|	|	0.00
164.583	0.00	0.00	0.002	O	|	|	|	|	0.00
164.667	0.00	0.00	0.002	O	|	|	|	|	0.00
164.750	0.00	0.00	0.002	O	|	|	|	|	0.00
164.833	0.00	0.00	0.002	O	|	|	|	|	0.00
164.917	0.00	0.00	0.002	O	|	|	|	|	0.00
165.000	0.00	0.00	0.002	O	|	|	|	|	0.00
165.083	0.00	0.00	0.002	O	|	|	|	|	0.00
165.167	0.00	0.00	0.002	O	|	|	|	|	0.00
165.250	0.00	0.00	0.002	O	|	|	|	|	0.00
165.333	0.00	0.00	0.002	O	|	|	|	|	0.00

165.417	0.00	0.00	0.002	O	|	|	|	|	0.00
165.500	0.00	0.00	0.002	O	|	|	|	|	0.00
165.583	0.00	0.00	0.002	O	|	|	|	|	0.00
165.667	0.00	0.00	0.002	O	|	|	|	|	0.00
165.750	0.00	0.00	0.002	O	|	|	|	|	0.00
165.833	0.00	0.00	0.002	O	|	|	|	|	0.00
165.917	0.00	0.00	0.002	O	|	|	|	|	0.00
166.000	0.00	0.00	0.002	O	|	|	|	|	0.00
166.083	0.00	0.00	0.002	O	|	|	|	|	0.00
166.167	0.00	0.00	0.002	O	|	|	|	|	0.00
166.250	0.00	0.00	0.002	O	|	|	|	|	0.00
166.333	0.00	0.00	0.002	O	|	|	|	|	0.00
166.417	0.00	0.00	0.002	O	|	|	|	|	0.00
166.500	0.00	0.00	0.002	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 1998
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.544 (CFS)
Total volume = 2.049 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
2-year 24-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: 2rrb4242.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =   293
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =        6.065 (CFS)
               Total volume =       3.686 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)     (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	1.5	3.03	4.55	6.07	Depth (Ft.)
0.083	0.11	0.00	0.000	O	|	|	|	|	0.00
0.167	0.28	0.00	0.002	OI	|	|	|	|	0.00
0.250	0.32	0.00	0.004	OI	|	|	|	|	0.01
0.333	0.39	0.00	0.006	O I	|	|	|	|	0.02
0.417	0.49	0.01	0.009	O I	|	|	|	|	0.02
0.500	0.52	0.01	0.013	O I	|	|	|	|	0.03
0.583	0.53	0.01	0.016	O I	|	|	|	|	0.04
0.667	0.53	0.01	0.020	O I	|	|	|	|	0.05
0.750	0.54	0.01	0.023	O I	|	|	|	|	0.06
0.833	0.59	0.02	0.027	O I	|	|	|	|	0.07
0.917	0.67	0.02	0.031	O I	|	|	|	|	0.08
1.000	0.70	0.02	0.036	O I	|	|	|	|	0.09
1.083	0.65	0.02	0.040	O I	|	|	|	|	0.10
1.167	0.57	0.03	0.044	O I	|	|	|	|	0.11
1.250	0.55	0.03	0.048	O I	|	|	|	|	0.12
1.333	0.54	0.03	0.052	O I	|	|	|	|	0.13
1.417	0.54	0.03	0.055	O I	|	|	|	|	0.13
1.500	0.54	0.03	0.059	O I	|	|	|	|	0.14
1.583	0.54	0.04	0.062	O I	|	|	|	|	0.15
1.667	0.54	0.04	0.066	O I	|	|	|	|	0.16
1.750	0.54	0.04	0.069	O I	|	|	|	|	0.17
1.833	0.59	0.04	0.073	O I	|	|	|	|	0.18
1.917	0.67	0.04	0.077	O I	|	|	|	|	0.19
2.000	0.70	0.05	0.081	O I	|	|	|	|	0.20
2.083	0.71	0.05	0.086	O I	|	|	|	|	0.21
2.167	0.71	0.05	0.090	O I	|	|	|	|	0.22
2.250	0.71	0.06	0.095	O I	|	|	|	|	0.23
2.333	0.71	0.06	0.099	O I	|	|	|	|	0.24
2.417	0.71	0.06	0.104	O I	|	|	|	|	0.25
2.500	0.71	0.06	0.108	O I	|	|	|	|	0.26
2.583	0.77	0.07	0.113	O I	|	|	|	|	0.27
2.667	0.85	0.07	0.118	O I	|	|	|	|	0.29
2.750	0.87	0.07	0.123	O I	|	|	|	|	0.30
2.833	0.88	0.08	0.129	O I	|	|	|	|	0.31
2.917	0.89	0.08	0.134	O I	|	|	|	|	0.33
3.000	0.89	0.08	0.140	O I	|	|	|	|	0.34
3.083	0.89	0.09	0.146	O I	|	|	|	|	0.36
3.167	0.89	0.09	0.151	O I	|	|	|	|	0.37
3.250	0.89	0.09	0.157	O I	|	|	|	|	0.38
3.333	0.89	0.09	0.162	O I	|	|	|	|	0.40
3.417	0.89	0.10	0.168	O I	|	|	|	|	0.41
3.500	0.89	0.10	0.173	O I	|	|	|	|	0.42
3.583	0.89	0.10	0.179	O I	|	|	|	|	0.44
3.667	0.89	0.11	0.184	O I	|	|	|	|	0.45
3.750	0.89	0.11	0.189	O I	|	|	|	|	0.46
3.833	0.95	0.11	0.195	O I	|	|	|	|	0.48
3.917	1.03	0.12	0.201	O I	|	|	|	|	0.49
4.000	1.05	0.12	0.207	O I	|	|	|	|	0.51
4.083	1.06	0.13	0.214	O I	|	|	|	|	0.52
4.167	1.07	0.13	0.220	O I	|	|	|	|	0.54
4.250	1.07	0.13	0.227	O I	|	|	|	|	0.55
4.333	1.12	0.14	0.233	O I	|	|	|	|	0.57
4.417	1.21	0.14	0.240	O I	|	|	|	|	0.59
4.500	1.23	0.15	0.248	O I	|	|	|	|	0.60
4.583	1.24	0.15	0.255	O I	|	|	|	|	0.62
4.667	1.25	0.15	0.263	O I	|	|	|	|	0.64
4.750	1.25	0.16	0.270	O I	|	|	|	|	0.66
4.833	1.30	0.16	0.278	O I	|	|	|	|	0.68
4.917	1.39	0.17	0.286	O I	|	|	|	|	0.70
5.000	1.41	0.17	0.295	O I	|	|	|	|	0.72
5.083	1.31	0.18	0.303	O I	|	|	|	|	0.74
5.167	1.14	0.18	0.310	O I	|	|	|	|	0.76
5.250	1.11	0.19	0.316	O I	|	|	|	|	0.77
5.333	1.14	0.19	0.323	O I	|	|	|	|	0.79
5.417	1.22	0.19	0.330	|O I	|	|	|	|	0.80
5.500	1.23	0.20	0.337	|O I	|	|	|	|	0.82
5.583	1.30	0.20	0.344	|O I	|	|	|	|	0.84

5.667	1.39	0.21	0.352	O	I				0.86
5.750	1.41	0.21	0.360	O	I				0.88
5.833	1.42	0.22	0.368	O	I				0.90
5.917	1.42	0.22	0.377	O	I				0.92
6.000	1.43	0.23	0.385	O	I				0.94
6.083	1.48	0.23	0.393	O	I				0.96
6.167	1.57	0.24	0.402	O	I				0.98
6.250	1.59	0.24	0.412	O	I				1.00
6.333	1.60	0.24	0.421	O	I				1.03
6.417	1.60	0.25	0.430	O	I				1.05
6.500	1.61	0.25	0.439	O	I				1.07
6.583	1.66	0.25	0.449	O	I				1.09
6.667	1.75	0.25	0.459	O	I				1.12
6.750	1.77	0.26	0.469	O	I				1.14
6.833	1.78	0.26	0.480	O	I				1.17
6.917	1.78	0.26	0.490	O	I				1.19
7.000	1.78	0.26	0.501	O	I				1.22
7.083	1.78	0.27	0.511	O	I				1.24
7.167	1.78	0.27	0.522	O	I				1.27
7.250	1.78	0.27	0.532	O	I				1.29
7.333	1.84	0.27	0.543	O	I				1.32
7.417	1.92	0.28	0.554	O	I				1.34
7.500	1.94	0.28	0.565	O	I				1.37
7.583	2.01	0.28	0.577	O	I				1.40
7.667	2.10	0.29	0.589	O	I				1.43
7.750	2.12	0.29	0.601	O	I				1.46
7.833	2.19	0.29	0.614	O	I				1.49
7.917	2.28	0.30	0.628	O	I				1.52
8.000	2.30	0.30	0.641	O	I				1.55
8.083	2.42	0.30	0.656	O	I				1.58
8.167	2.60	0.31	0.671	O	I				1.62
8.250	2.64	0.31	0.687	O	I				1.66
8.333	2.66	0.32	0.703	O	I				1.70
8.417	2.67	0.32	0.719	O	I				1.74
8.500	2.68	0.33	0.735	O	I				1.77
8.583	2.73	0.33	0.751	O	I				1.81
8.667	2.82	0.33	0.768	O	I				1.85
8.750	2.84	0.34	0.785	O	I				1.89
8.833	2.90	0.34	0.803	O	I				1.94
8.917	2.99	0.35	0.821	O	I				1.98
9.000	3.02	0.35	0.839	O	I				2.02
9.083	3.13	0.36	0.858	O	I				2.07
9.167	3.31	0.36	0.877	O	I				2.12
9.250	3.35	0.36	0.898	O	I				2.17
9.333	3.43	0.37	0.919	O	I				2.22
9.417	3.52	0.37	0.940	O	I				2.27
9.500	3.55	0.38	0.962	O	I				2.32
9.583	3.61	0.38	0.984	O	I				2.38
9.667	3.70	0.38	1.006	O	I				2.43
9.750	3.73	0.39	1.029	O	I				2.49
9.833	3.79	0.39	1.053	O	I				2.54
9.917	3.88	0.40	1.076	O	I				2.60
10.000	3.91	0.40	1.100	O	I				2.66
10.083	3.53	0.41	1.123	O	I				2.72
10.167	2.94	0.41	1.143	O	I				2.76
10.250	2.80	0.41	1.160	O	I				2.80
10.333	2.73	0.42	1.176	O	I				2.84
10.417	2.70	0.42	1.192	O	I				2.88
10.500	2.68	0.42	1.207	O	I				2.92
10.583	2.95	0.43	1.224	O	I				2.96
10.667	3.37	0.43	1.243	O	I				3.01
10.750	3.48	0.43	1.263	O	I				3.06
10.833	3.53	0.44	1.284	O	I				3.11
10.917	3.55	0.44	1.306	O	I				3.16
11.000	3.57	0.44	1.327	O	I				3.21
11.083	3.51	0.45	1.348	O	I				3.26
11.167	3.43	0.45	1.369	O	I				3.32
11.250	3.41	0.46	1.390	O	I				3.36
11.333	3.40	0.46	1.410	O	I				3.41
11.417	3.39	0.46	1.430	O	I				3.46
11.500	3.39	0.47	1.450	O	I				3.51

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11.583    3.28    0.47      1.470  | O     |        |I      |        |      3.56
11.667    3.11    0.47      1.489  | O     |        I       |        |      3.61
11.750    3.07    0.48      1.507  | O     |        I       |        |      3.65
11.833    3.10    0.48      1.525  | O     |        I       |        |      3.69
11.917    3.18    0.48      1.543  | O     |        I       |        |      3.74
12.000    3.19    0.48      1.562  | O     |        I       |        |      3.78
12.083    3.59    0.49      1.582  | O     |        | I     |        |      3.83
12.167    4.19    0.49      1.605  | O     |        |     I |        |      3.89
12.250    4.34    0.50      1.631  | O     |        |     I |        |      3.95
12.333    4.46    0.50      1.658  | O     |        |      I|        |      4.02
12.417    4.58    0.51      1.685  | O     |        |       I        |      4.08
12.500    4.62    0.51      1.714  | O     |        |       I        |      4.15
12.583    4.74    0.52      1.742  | O     |        |       |I       |      4.22
12.667    4.91    0.52      1.772  | O     |        |       |I       |      4.29
12.750    4.96    0.53      1.802  | O     |        |       | I      |      4.36
12.833    5.03    0.53      1.833  | O     |        |       | I      |      4.44
12.917    5.13    0.54      1.864  | O     |        |       |  I     |      4.51
13.000    5.16    0.54      1.896  | O     |        |       |  I     |      4.59
13.083    5.44    0.55      1.929  | O     |        |       |   I    |      4.66
13.167    5.87    0.55      1.964  | O     |        |       |     I  |      4.75
13.250    5.98    0.56      2.001  | O     |        |       |      I|      4.84
13.333    6.02    0.56      2.039  | O     |        |       |      I|      4.93
13.417    6.05    0.57      2.076  |  O    |        |       |      I|      5.02
13.500    6.07    0.58      2.114  |  O    |        |       |       I      5.11
13.583    5.46    0.58      2.150  |  O    |        |       |   I    |      5.19
13.667    4.53    0.58      2.180  |  O    |        |      I|        |      5.27
13.750    4.30    0.59      2.206  |  O    |        |     I |        |      5.33
13.833    4.19    0.59      2.232  |  O    |        |     I |        |      5.39
13.917    4.14    0.59      2.256  |  O    |        |    I  |        |      5.45
14.000    4.10    0.60      2.281  |  O    |        |    I  |        |      5.51
14.083    4.32    0.60      2.305  |  O    |        |     I |        |      5.57
14.167    4.66    0.60      2.332  |  O    |        |       I        |      5.64
14.250    4.75    0.61      2.360  |  O    |        |       |I       |      5.71
14.333    4.73    0.61      2.389  |  O    |        |       I        |      5.78
14.417    4.66    0.61      2.417  |  O    |        |       I        |      5.85
14.500    4.66    0.62      2.445  |  O    |        |       I        |      5.91
14.583    4.65    0.62      2.473  |  O    |        |       I        |      5.98
14.667    4.64    0.63      2.500  |  O    |        |       I        |      6.05
14.750    4.64    0.64      2.528  |  O    |        |       I        |      6.12
14.833    4.58    0.65      2.555  |  O    |        |       I        |      6.18
14.917    4.50    0.66      2.582  |  O    |        |      I|        |      6.25
15.000    4.48    0.67      2.608  |  O    |        |      I|        |      6.31
15.083    4.41    0.68      2.634  |  O    |        |      I|        |      6.38
15.167    4.32    0.69      2.660  |  O    |        |     I |        |      6.44
15.250    4.30    0.70      2.685  |  O    |        |     I |        |      6.50
15.333    4.23    0.71      2.709  |  O    |        |     I |        |      6.56
15.417    4.14    0.72      2.733  |  O    |        |    I  |        |      6.62
15.500    4.12    0.73      2.757  |  O    |        |    I  |        |      6.67
15.583    3.89    0.74      2.779  |  O    |        |   I   |        |      6.73
15.667    3.55    0.74      2.800  |  O    |        | I     |        |      6.78
15.750    3.46    0.75      2.819  |  O    |        | I     |        |      6.83
15.833    3.42    0.76      2.837  |   O   |        | I     |        |      6.87
15.917    3.40    0.77      2.855  |   O   |        |I      |        |      6.92
16.000    3.39    0.77      2.873  |   O   |        |I      |        |      6.96
16.083    2.57    0.78      2.889  |   O   |    I   |       |        |      7.00
16.167    1.29    0.78      2.896  |   O I |        |       |        |      7.02
16.250    0.98    0.78      2.899  |   OI  |        |       |        |      7.02
16.333    0.84    0.78      2.900  |   O   |        |       |        |      7.02
16.417    0.76    0.78      2.900  |   O   |        |       |        |      7.02
16.500    0.71    0.78      2.900  |  IO   |        |       |        |      7.02
16.583    0.66    0.78      2.899  |  IO   |        |       |        |      7.02
16.667    0.57    0.78      2.898  |  IO   |        |       |        |      7.02
16.750    0.55    0.78      2.896  | I O   |        |       |        |      7.01
16.833    0.54    0.78      2.895  | I O   |        |       |        |      7.01
16.917    0.54    0.78      2.893  | I O   |        |       |        |      7.01
17.000    0.54    0.78      2.891  | I O   |        |       |        |      7.00
17.083    0.64    0.78      2.890  |  IO   |        |       |        |      7.00
17.167    0.81    0.78      2.890  |   O   |        |       |        |      7.00
17.250    0.86    0.78      2.890  |   O   |        |       |        |      7.00
17.333    0.88    0.78      2.891  |   O   |        |       |        |      7.00
17.417    0.89    0.78      2.891  |   O   |        |       |        |      7.00
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17.500	0.89	0.78	2.892	O				7.01
17.583	0.89	0.78	2.893	O				7.01
17.667	0.89	0.78	2.894	O				7.01
17.750	0.89	0.78	2.894	O				7.01
17.833	0.84	0.78	2.895	O				7.01
17.917	0.75	0.78	2.895	IO				7.01
18.000	0.73	0.78	2.895	IO				7.01
18.083	0.72	0.78	2.894	IO				7.01
18.167	0.72	0.78	2.894	IO				7.01
18.250	0.71	0.78	2.894	IO				7.01
18.333	0.71	0.78	2.893	IO				7.01
18.417	0.71	0.78	2.893	IO				7.01
18.500	0.71	0.78	2.892	IO				7.01
18.583	0.66	0.78	2.892	IO				7.00
18.667	0.57	0.78	2.890	IO				7.00
18.750	0.55	0.78	2.889	I O				7.00
18.833	0.49	0.78	2.887	I O				6.99
18.917	0.40	0.78	2.885	I O				6.99
19.000	0.37	0.78	2.882	I O				6.98
19.083	0.42	0.78	2.879	I O				6.97
19.167	0.50	0.78	2.877	I O				6.97
19.250	0.52	0.77	2.875	I O				6.96
19.333	0.58	0.77	2.874	IO				6.96
19.417	0.67	0.77	2.873	IO				6.96
19.500	0.70	0.77	2.872	IO				6.96
19.583	0.65	0.77	2.872	IO				6.96
19.667	0.57	0.77	2.871	IO				6.95
19.750	0.55	0.77	2.869	I O				6.95
19.833	0.49	0.77	2.867	I O				6.94
19.917	0.40	0.77	2.865	I O				6.94
20.000	0.37	0.77	2.862	I O				6.93
20.083	0.42	0.77	2.860	I O				6.93
20.167	0.50	0.77	2.858	I O				6.92
20.250	0.52	0.77	2.856	I O				6.92
20.333	0.53	0.77	2.854	I O				6.91
20.417	0.53	0.77	2.853	I O				6.91
20.500	0.54	0.76	2.851	I O				6.91
20.583	0.54	0.76	2.850	I O				6.90
20.667	0.54	0.76	2.848	I O				6.90
20.750	0.54	0.76	2.846	I O				6.89
20.833	0.48	0.76	2.845	I O				6.89
20.917	0.40	0.76	2.842	I O				6.88
21.000	0.37	0.76	2.840	I O				6.88
21.083	0.42	0.76	2.837	I O				6.87
21.167	0.50	0.76	2.835	I O				6.87
21.250	0.52	0.76	2.834	IO				6.86
21.333	0.47	0.76	2.832	IO				6.86
21.417	0.39	0.76	2.829	IO				6.85
21.500	0.37	0.76	2.827	I O				6.85
21.583	0.42	0.75	2.824	IO				6.84
21.667	0.50	0.75	2.822	IO				6.84
21.750	0.52	0.75	2.821	IO				6.83
21.833	0.47	0.75	2.819	IO				6.83
21.917	0.39	0.75	2.817	IO				6.82
22.000	0.37	0.75	2.814	I O				6.82
22.083	0.42	0.75	2.812	IO				6.81
22.167	0.50	0.75	2.810	IO				6.80
22.250	0.52	0.75	2.808	IO				6.80
22.333	0.47	0.75	2.806	IO				6.80
22.417	0.39	0.75	2.804	IO				6.79
22.500	0.37	0.75	2.802	I O				6.78
22.583	0.37	0.74	2.799	I O				6.78
22.667	0.36	0.74	2.797	I O				6.77
22.750	0.36	0.74	2.794	I O				6.77
22.833	0.36	0.74	2.791	I O				6.76
22.917	0.36	0.74	2.789	I O				6.75
23.000	0.36	0.74	2.786	I O				6.75
23.083	0.36	0.74	2.783	I O				6.74
23.167	0.36	0.74	2.781	I O				6.73
23.250	0.36	0.74	2.778	I O				6.73
23.333	0.36	0.74	2.775	I O				6.72

23.417	0.36	0.73	2.773	|I O	|	|	|	6.71
23.500	0.36	0.73	2.770	|I O	|	|	|	6.71
23.583	0.36	0.73	2.768	|I O	|	|	|	6.70
23.667	0.36	0.73	2.765	|I O	|	|	|	6.70
23.750	0.36	0.73	2.762	|I O	|	|	|	6.69
23.833	0.36	0.73	2.760	|I O	|	|	|	6.68
23.917	0.36	0.73	2.757	|I O	|	|	|	6.68
24.000	0.36	0.73	2.755	|I O	|	|	|	6.67
24.083	0.25	0.73	2.752	|I O	|	|	|	6.66
24.167	0.08	0.72	2.748	I O	|	|	|	6.65
24.250	0.04	0.72	2.743	I O	|	|	|	6.64
24.333	0.02	0.72	2.739	I O	|	|	|	6.63
24.417	0.01	0.72	2.734	I O	|	|	|	6.62
24.500	0.00	0.72	2.729	I O	|	|	|	6.61
24.583	0.00	0.72	2.724	I O	|	|	|	6.59
24.667	0.00	0.71	2.719	I O	|	|	|	6.58
24.750	0.00	0.71	2.714	I O	|	|	|	6.57
24.833	0.00	0.71	2.709	I O	|	|	|	6.56
24.917	0.00	0.71	2.704	I O	|	|	|	6.55
25.000	0.00	0.71	2.699	I O	|	|	|	6.54
25.083	0.00	0.70	2.695	I O	|	|	|	6.52
25.167	0.00	0.70	2.690	I O	|	|	|	6.51
25.250	0.00	0.70	2.685	I O	|	|	|	6.50
25.333	0.00	0.70	2.680	I O	|	|	|	6.49
25.417	0.00	0.70	2.675	I O	|	|	|	6.48
25.500	0.00	0.69	2.670	I O	|	|	|	6.46
25.583	0.00	0.69	2.666	I O	|	|	|	6.45
25.667	0.00	0.69	2.661	I O	|	|	|	6.44
25.750	0.00	0.69	2.656	I O	|	|	|	6.43
25.833	0.00	0.69	2.651	I O	|	|	|	6.42
25.917	0.00	0.69	2.647	I O	|	|	|	6.41
26.000	0.00	0.68	2.642	I O	|	|	|	6.40
26.083	0.00	0.68	2.637	I O	|	|	|	6.38
26.167	0.00	0.68	2.633	I O	|	|	|	6.37
26.250	0.00	0.68	2.628	I O	|	|	|	6.36
26.333	0.00	0.68	2.623	I O	|	|	|	6.35
26.417	0.00	0.67	2.619	I O	|	|	|	6.34
26.500	0.00	0.67	2.614	I O	|	|	|	6.33
26.583	0.00	0.67	2.609	I O	|	|	|	6.32
26.667	0.00	0.67	2.605	I O	|	|	|	6.30
26.750	0.00	0.67	2.600	I O	|	|	|	6.29
26.833	0.00	0.67	2.596	I O	|	|	|	6.28
26.917	0.00	0.66	2.591	I O	|	|	|	6.27
27.000	0.00	0.66	2.586	I O	|	|	|	6.26
27.083	0.00	0.66	2.582	I O	|	|	|	6.25
27.167	0.00	0.66	2.577	I O	|	|	|	6.24
27.250	0.00	0.66	2.573	I O	|	|	|	6.23
27.333	0.00	0.65	2.568	I O	|	|	|	6.22
27.417	0.00	0.65	2.564	I O	|	|	|	6.20
27.500	0.00	0.65	2.559	I O	|	|	|	6.19
27.583	0.00	0.65	2.555	I O	|	|	|	6.18
27.667	0.00	0.65	2.550	I O	|	|	|	6.17
27.750	0.00	0.65	2.546	I O	|	|	|	6.16
27.833	0.00	0.64	2.542	I O	|	|	|	6.15
27.917	0.00	0.64	2.537	I O	|	|	|	6.14
28.000	0.00	0.64	2.533	I O	|	|	|	6.13
28.083	0.00	0.64	2.528	I O	|	|	|	6.12
28.167	0.00	0.64	2.524	I O	|	|	|	6.11
28.250	0.00	0.64	2.519	I O	|	|	|	6.10
28.333	0.00	0.63	2.515	I O	|	|	|	6.09
28.417	0.00	0.63	2.511	I O	|	|	|	6.08
28.500	0.00	0.63	2.506	I O	|	|	|	6.06
28.583	0.00	0.63	2.502	I O	|	|	|	6.05
28.667	0.00	0.63	2.498	I O	|	|	|	6.04
28.750	0.00	0.63	2.493	I O	|	|	|	6.03
28.833	0.00	0.62	2.489	I O	|	|	|	6.02
28.917	0.00	0.62	2.485	I O	|	|	|	6.01
29.000	0.00	0.62	2.481	I O	|	|	|	6.00
29.083	0.00	0.62	2.476	I O	|	|	|	5.99
29.167	0.00	0.62	2.472	I O	|	|	|	5.98
29.250	0.00	0.62	2.468	I O	|	|	|	5.97

29.333	0.00	0.62	2.464	I	O					5.96
29.417	0.00	0.62	2.459	I	O					5.95
29.500	0.00	0.62	2.455	I	O					5.94
29.583	0.00	0.62	2.451	I	O					5.93
29.667	0.00	0.62	2.447	I	O					5.92
29.750	0.00	0.62	2.442	I	O					5.91
29.833	0.00	0.61	2.438	I	O					5.90
29.917	0.00	0.61	2.434	I	O					5.89
30.000	0.00	0.61	2.430	I	O					5.88
30.083	0.00	0.61	2.425	I	O					5.87
30.167	0.00	0.61	2.421	I	O					5.86
30.250	0.00	0.61	2.417	I	O					5.85
30.333	0.00	0.61	2.413	I	O					5.84
30.417	0.00	0.61	2.408	I	O					5.83
30.500	0.00	0.61	2.404	I	O					5.82
30.583	0.00	0.61	2.400	I	O					5.81
30.667	0.00	0.61	2.396	I	O					5.79
30.750	0.00	0.61	2.392	I	O					5.78
30.833	0.00	0.61	2.387	I	O					5.77
30.917	0.00	0.61	2.383	I	O					5.76
31.000	0.00	0.61	2.379	I	O					5.75
31.083	0.00	0.61	2.375	I	O					5.74
31.167	0.00	0.61	2.371	I	O					5.73
31.250	0.00	0.61	2.367	I	O					5.72
31.333	0.00	0.61	2.362	I	O					5.71
31.417	0.00	0.61	2.358	I	O					5.70
31.500	0.00	0.60	2.354	I	O					5.69
31.583	0.00	0.60	2.350	I	O					5.68
31.667	0.00	0.60	2.346	I	O					5.67
31.750	0.00	0.60	2.342	I	O					5.66
31.833	0.00	0.60	2.337	I	O					5.65
31.917	0.00	0.60	2.333	I	O					5.64
32.000	0.00	0.60	2.329	I	O					5.63
32.083	0.00	0.60	2.325	I	O					5.62
32.167	0.00	0.60	2.321	I	O					5.61
32.250	0.00	0.60	2.317	I	O					5.60
32.333	0.00	0.60	2.313	I	O					5.59
32.417	0.00	0.60	2.308	I	O					5.58
32.500	0.00	0.60	2.304	I	O					5.57
32.583	0.00	0.60	2.300	I	O					5.56
32.667	0.00	0.60	2.296	I	O					5.55
32.750	0.00	0.60	2.292	I	O					5.54
32.833	0.00	0.60	2.288	I	O					5.53
32.917	0.00	0.60	2.284	I	O					5.52
33.000	0.00	0.60	2.280	I	O					5.51
33.083	0.00	0.60	2.276	I	O					5.50
33.167	0.00	0.59	2.271	I	O					5.49
33.250	0.00	0.59	2.267	I	O					5.48
33.333	0.00	0.59	2.263	I	O					5.47
33.417	0.00	0.59	2.259	I	O					5.46
33.500	0.00	0.59	2.255	I	O					5.45
33.583	0.00	0.59	2.251	I	O					5.44
33.667	0.00	0.59	2.247	I	O					5.43
33.750	0.00	0.59	2.243	I	O					5.42
33.833	0.00	0.59	2.239	I	O					5.41
33.917	0.00	0.59	2.235	I	O					5.40
34.000	0.00	0.59	2.231	I	O					5.39
34.083	0.00	0.59	2.227	I	O					5.38
34.167	0.00	0.59	2.223	I	O					5.37
34.250	0.00	0.59	2.219	I	O					5.36
34.333	0.00	0.59	2.214	I	O					5.35
34.417	0.00	0.59	2.210	I	O					5.34
34.500	0.00	0.59	2.206	I	O					5.33
34.583	0.00	0.59	2.202	I	O					5.32
34.667	0.00	0.59	2.198	I	O					5.31
34.750	0.00	0.59	2.194	I	O					5.30
34.833	0.00	0.58	2.190	I	O					5.29
34.917	0.00	0.58	2.186	I	O					5.28
35.000	0.00	0.58	2.182	I	O					5.27
35.083	0.00	0.58	2.178	I	O					5.26
35.167	0.00	0.58	2.174	I	O					5.25

35.250	0.00	0.58	2.170	I O				5.24
35.333	0.00	0.58	2.166	I O				5.23
35.417	0.00	0.58	2.162	I O				5.22
35.500	0.00	0.58	2.158	I O				5.22
35.583	0.00	0.58	2.154	I O				5.21
35.667	0.00	0.58	2.150	I O				5.20
35.750	0.00	0.58	2.146	I O				5.19
35.833	0.00	0.58	2.142	I O				5.18
35.917	0.00	0.58	2.138	I O				5.17
36.000	0.00	0.58	2.134	I O				5.16
36.083	0.00	0.58	2.130	I O				5.15
36.167	0.00	0.58	2.126	I O				5.14
36.250	0.00	0.58	2.122	I O				5.13
36.333	0.00	0.58	2.118	I O				5.12
36.417	0.00	0.58	2.114	I O				5.11
36.500	0.00	0.57	2.110	I O				5.10
36.583	0.00	0.57	2.106	I O				5.09
36.667	0.00	0.57	2.102	I O				5.08
36.750	0.00	0.57	2.099	I O				5.07
36.833	0.00	0.57	2.095	I O				5.06
36.917	0.00	0.57	2.091	I O				5.05
37.000	0.00	0.57	2.087	I O				5.04
37.083	0.00	0.57	2.083	I O				5.03
37.167	0.00	0.57	2.079	I O				5.02
37.250	0.00	0.57	2.075	I O				5.01
37.333	0.00	0.57	2.071	I O				5.00
37.417	0.00	0.57	2.067	I O				4.99
37.500	0.00	0.57	2.063	I O				4.98
37.583	0.00	0.57	2.059	I O				4.97
37.667	0.00	0.57	2.055	I O				4.96
37.750	0.00	0.57	2.051	I O				4.96
37.833	0.00	0.57	2.047	I O				4.95
37.917	0.00	0.57	2.044	I O				4.94
38.000	0.00	0.56	2.040	I O				4.93
38.083	0.00	0.56	2.036	I O				4.92
38.167	0.00	0.56	2.032	I O				4.91
38.250	0.00	0.56	2.028	I O				4.90
38.333	0.00	0.56	2.024	I O				4.89
38.417	0.00	0.56	2.020	I O				4.88
38.500	0.00	0.56	2.016	I O				4.87
38.583	0.00	0.56	2.013	I O				4.86
38.667	0.00	0.56	2.009	I O				4.85
38.750	0.00	0.56	2.005	I O				4.84
38.833	0.00	0.56	2.001	I O				4.84
38.917	0.00	0.56	1.997	I O				4.83
39.000	0.00	0.56	1.993	I O				4.82
39.083	0.00	0.56	1.989	I O				4.81
39.167	0.00	0.56	1.986	I O				4.80
39.250	0.00	0.56	1.982	I O				4.79
39.333	0.00	0.55	1.978	I O				4.78
39.417	0.00	0.55	1.974	I O				4.77
39.500	0.00	0.55	1.970	I O				4.76
39.583	0.00	0.55	1.967	I O				4.75
39.667	0.00	0.55	1.963	I O				4.74
39.750	0.00	0.55	1.959	I O				4.74
39.833	0.00	0.55	1.955	I O				4.73
39.917	0.00	0.55	1.951	I O				4.72
40.000	0.00	0.55	1.948	I O				4.71
40.083	0.00	0.55	1.944	I O				4.70
40.167	0.00	0.55	1.940	I O				4.69
40.250	0.00	0.55	1.936	I O				4.68
40.333	0.00	0.55	1.932	I O				4.67
40.417	0.00	0.55	1.929	I O				4.66
40.500	0.00	0.55	1.925	I O				4.65
40.583	0.00	0.55	1.921	I O				4.65
40.667	0.00	0.54	1.917	I O				4.64
40.750	0.00	0.54	1.914	I O				4.63
40.833	0.00	0.54	1.910	I O				4.62
40.917	0.00	0.54	1.906	I O				4.61
41.000	0.00	0.54	1.902	I O				4.60
41.083	0.00	0.54	1.899	I O				4.59

41.167	0.00	0.54	1.895	I	O	|	|	|	| 4.58
41.250	0.00	0.54	1.891	I	O	|	|	|	| 4.57
41.333	0.00	0.54	1.888	I	O	|	|	|	| 4.57
41.417	0.00	0.54	1.884	I	O	|	|	|	| 4.56
41.500	0.00	0.54	1.880	I	O	|	|	|	| 4.55
41.583	0.00	0.54	1.876	I	O	|	|	|	| 4.54
41.667	0.00	0.54	1.873	I	O	|	|	|	| 4.53
41.750	0.00	0.54	1.869	I	O	|	|	|	| 4.52
41.833	0.00	0.54	1.865	I	O	|	|	|	| 4.51
41.917	0.00	0.54	1.862	I	O	|	|	|	| 4.50
42.000	0.00	0.53	1.858	I	O	|	|	|	| 4.50
42.083	0.00	0.53	1.854	I	O	|	|	|	| 4.49
42.167	0.00	0.53	1.851	I	O	|	|	|	| 4.48
42.250	0.00	0.53	1.847	I	O	|	|	|	| 4.47
42.333	0.00	0.53	1.843	I	O	|	|	|	| 4.46
42.417	0.00	0.53	1.840	I	O	|	|	|	| 4.45
42.500	0.00	0.53	1.836	I	O	|	|	|	| 4.44
42.583	0.00	0.53	1.832	I	O	|	|	|	| 4.43
42.667	0.00	0.53	1.829	I	O	|	|	|	| 4.43
42.750	0.00	0.53	1.825	I	O	|	|	|	| 4.42
42.833	0.00	0.53	1.821	I	O	|	|	|	| 4.41
42.917	0.00	0.53	1.818	I	O	|	|	|	| 4.40
43.000	0.00	0.53	1.814	I	O	|	|	|	| 4.39
43.083	0.00	0.53	1.810	I	O	|	|	|	| 4.38
43.167	0.00	0.53	1.807	I	O	|	|	|	| 4.37
43.250	0.00	0.53	1.803	I	O	|	|	|	| 4.36
43.333	0.00	0.52	1.800	I	O	|	|	|	| 4.36
43.417	0.00	0.52	1.796	I	O	|	|	|	| 4.35
43.500	0.00	0.52	1.792	I	O	|	|	|	| 4.34
43.583	0.00	0.52	1.789	I	O	|	|	|	| 4.33
43.667	0.00	0.52	1.785	I	O	|	|	|	| 4.32
43.750	0.00	0.52	1.782	I	O	|	|	|	| 4.31
43.833	0.00	0.52	1.778	I	O	|	|	|	| 4.30
43.917	0.00	0.52	1.774	I	O	|	|	|	| 4.30
44.000	0.00	0.52	1.771	I	O	|	|	|	| 4.29
44.083	0.00	0.52	1.767	I	O	|	|	|	| 4.28
44.167	0.00	0.52	1.764	I	O	|	|	|	| 4.27
44.250	0.00	0.52	1.760	I	O	|	|	|	| 4.26
44.333	0.00	0.52	1.757	I	O	|	|	|	| 4.25
44.417	0.00	0.52	1.753	I	O	|	|	|	| 4.25
44.500	0.00	0.52	1.749	I	O	|	|	|	| 4.24
44.583	0.00	0.52	1.746	I	O	|	|	|	| 4.23
44.667	0.00	0.52	1.742	I	O	|	|	|	| 4.22
44.750	0.00	0.51	1.739	I	O	|	|	|	| 4.21
44.833	0.00	0.51	1.735	I	O	|	|	|	| 4.20
44.917	0.00	0.51	1.732	I	O	|	|	|	| 4.19
45.000	0.00	0.51	1.728	I	O	|	|	|	| 4.19
45.083	0.00	0.51	1.725	I	O	|	|	|	| 4.18
45.167	0.00	0.51	1.721	I	O	|	|	|	| 4.17
45.250	0.00	0.51	1.718	I	O	|	|	|	| 4.16
45.333	0.00	0.51	1.714	I	O	|	|	|	| 4.15
45.417	0.00	0.51	1.711	I	O	|	|	|	| 4.14
45.500	0.00	0.51	1.707	I	O	|	|	|	| 4.14
45.583	0.00	0.51	1.703	I	O	|	|	|	| 4.13
45.667	0.00	0.51	1.700	I	O	|	|	|	| 4.12
45.750	0.00	0.51	1.696	I	O	|	|	|	| 4.11
45.833	0.00	0.51	1.693	I	O	|	|	|	| 4.10
45.917	0.00	0.51	1.690	I	O	|	|	|	| 4.09
46.000	0.00	0.51	1.686	I	O	|	|	|	| 4.09
46.083	0.00	0.51	1.683	I	O	|	|	|	| 4.08
46.167	0.00	0.50	1.679	I	O	|	|	|	| 4.07
46.250	0.00	0.50	1.676	I	O	|	|	|	| 4.06
46.333	0.00	0.50	1.672	I	O	|	|	|	| 4.05
46.417	0.00	0.50	1.669	I	O	|	|	|	| 4.04
46.500	0.00	0.50	1.665	I	O	|	|	|	| 4.04
46.583	0.00	0.50	1.662	I	O	|	|	|	| 4.03
46.667	0.00	0.50	1.658	I	O	|	|	|	| 4.02
46.750	0.00	0.50	1.655	I	O	|	|	|	| 4.01
46.833	0.00	0.50	1.651	I	O	|	|	|	| 4.00
46.917	0.00	0.50	1.648	I	O	|	|	|	| 3.99
47.000	0.00	0.50	1.644	I	O	|	|	|	| 3.99

47.083	0.00	0.50	1.641	I	O	|	|	|	| 3.98
47.167	0.00	0.50	1.638	I	O	|	|	|	| 3.97
47.250	0.00	0.50	1.634	I	O	|	|	|	| 3.96
47.333	0.00	0.50	1.631	I	O	|	|	|	| 3.95
47.417	0.00	0.50	1.627	I	O	|	|	|	| 3.94
47.500	0.00	0.50	1.624	I	O	|	|	|	| 3.94
47.583	0.00	0.49	1.621	I	O	|	|	|	| 3.93
47.667	0.00	0.49	1.617	I	O	|	|	|	| 3.92
47.750	0.00	0.49	1.614	I	O	|	|	|	| 3.91
47.833	0.00	0.49	1.610	I	O	|	|	|	| 3.90
47.917	0.00	0.49	1.607	I	O	|	|	|	| 3.89
48.000	0.00	0.49	1.604	I	O	|	|	|	| 3.89
48.083	0.00	0.49	1.600	I	O	|	|	|	| 3.88
48.167	0.00	0.49	1.597	I	O	|	|	|	| 3.87
48.250	0.00	0.49	1.593	I	O	|	|	|	| 3.86
48.333	0.00	0.49	1.590	I	O	|	|	|	| 3.85
48.417	0.00	0.49	1.587	I	O	|	|	|	| 3.85
48.500	0.00	0.49	1.583	I	O	|	|	|	| 3.84
48.583	0.00	0.49	1.580	I	O	|	|	|	| 3.83
48.667	0.00	0.49	1.577	I	O	|	|	|	| 3.82
48.750	0.00	0.49	1.573	I	O	|	|	|	| 3.81
48.833	0.00	0.49	1.570	I	O	|	|	|	| 3.80
48.917	0.00	0.49	1.566	I	O	|	|	|	| 3.80
49.000	0.00	0.49	1.563	I	O	|	|	|	| 3.79
49.083	0.00	0.48	1.560	I	O	|	|	|	| 3.78
49.167	0.00	0.48	1.556	I	O	|	|	|	| 3.77
49.250	0.00	0.48	1.553	I	O	|	|	|	| 3.76
49.333	0.00	0.48	1.550	I	O	|	|	|	| 3.76
49.417	0.00	0.48	1.546	I	O	|	|	|	| 3.75
49.500	0.00	0.48	1.543	I	O	|	|	|	| 3.74
49.583	0.00	0.48	1.540	I	O	|	|	|	| 3.73
49.667	0.00	0.48	1.537	I	O	|	|	|	| 3.72
49.750	0.00	0.48	1.533	I	O	|	|	|	| 3.72
49.833	0.00	0.48	1.530	I	O	|	|	|	| 3.71
49.917	0.00	0.48	1.527	I	O	|	|	|	| 3.70
50.000	0.00	0.48	1.523	I	O	|	|	|	| 3.69
50.083	0.00	0.48	1.520	I	O	|	|	|	| 3.68
50.167	0.00	0.48	1.517	I	O	|	|	|	| 3.68
50.250	0.00	0.48	1.513	I	O	|	|	|	| 3.67
50.333	0.00	0.48	1.510	I	O	|	|	|	| 3.66
50.417	0.00	0.48	1.507	I	O	|	|	|	| 3.65
50.500	0.00	0.48	1.504	I	O	|	|	|	| 3.64
50.583	0.00	0.47	1.500	I	O	|	|	|	| 3.64
50.667	0.00	0.47	1.497	I	O	|	|	|	| 3.63
50.750	0.00	0.47	1.494	I	O	|	|	|	| 3.62
50.833	0.00	0.47	1.491	I	O	|	|	|	| 3.61
50.917	0.00	0.47	1.487	I	O	|	|	|	| 3.60
51.000	0.00	0.47	1.484	I	O	|	|	|	| 3.60
51.083	0.00	0.47	1.481	I	O	|	|	|	| 3.59
51.167	0.00	0.47	1.478	I	O	|	|	|	| 3.58
51.250	0.00	0.47	1.474	I	O	|	|	|	| 3.57
51.333	0.00	0.47	1.471	I	O	|	|	|	| 3.56
51.417	0.00	0.47	1.468	I	O	|	|	|	| 3.56
51.500	0.00	0.47	1.465	I	O	|	|	|	| 3.55
51.583	0.00	0.47	1.461	I	O	|	|	|	| 3.54
51.667	0.00	0.47	1.458	I	O	|	|	|	| 3.53
51.750	0.00	0.47	1.455	I	O	|	|	|	| 3.52
51.833	0.00	0.47	1.452	I	O	|	|	|	| 3.52
51.917	0.00	0.47	1.449	I	O	|	|	|	| 3.51
52.000	0.00	0.47	1.445	I	O	|	|	|	| 3.50
52.083	0.00	0.46	1.442	I	O	|	|	|	| 3.49
52.167	0.00	0.46	1.439	I	O	|	|	|	| 3.49
52.250	0.00	0.46	1.436	I	O	|	|	|	| 3.48
52.333	0.00	0.46	1.433	I	O	|	|	|	| 3.47
52.417	0.00	0.46	1.429	I	O	|	|	|	| 3.46
52.500	0.00	0.46	1.426	I	O	|	|	|	| 3.45
52.583	0.00	0.46	1.423	I	O	|	|	|	| 3.45
52.667	0.00	0.46	1.420	I	O	|	|	|	| 3.44
52.750	0.00	0.46	1.417	I	O	|	|	|	| 3.43
52.833	0.00	0.46	1.414	I	O	|	|	|	| 3.42
52.917	0.00	0.46	1.410	I	O	|	|	|	| 3.42

53.000	0.00	0.46	1.407	I	O	|	|	|	| 3.41
53.083	0.00	0.46	1.404	I	O	|	|	|	| 3.40
53.167	0.00	0.46	1.401	I	O	|	|	|	| 3.39
53.250	0.00	0.46	1.398	I	O	|	|	|	| 3.38
53.333	0.00	0.46	1.395	I	O	|	|	|	| 3.38
53.417	0.00	0.46	1.391	I	O	|	|	|	| 3.37
53.500	0.00	0.46	1.388	I	O	|	|	|	| 3.36
53.583	0.00	0.45	1.385	I	O	|	|	|	| 3.35
53.667	0.00	0.45	1.382	I	O	|	|	|	| 3.35
53.750	0.00	0.45	1.379	I	O	|	|	|	| 3.34
53.833	0.00	0.45	1.376	I	O	|	|	|	| 3.33
53.917	0.00	0.45	1.373	I	O	|	|	|	| 3.32
54.000	0.00	0.45	1.370	I	O	|	|	|	| 3.32
54.083	0.00	0.45	1.366	I	O	|	|	|	| 3.31
54.167	0.00	0.45	1.363	I	O	|	|	|	| 3.30
54.250	0.00	0.45	1.360	I	O	|	|	|	| 3.29
54.333	0.00	0.45	1.357	I	O	|	|	|	| 3.29
54.417	0.00	0.45	1.354	I	O	|	|	|	| 3.28
54.500	0.00	0.45	1.351	I	O	|	|	|	| 3.27
54.583	0.00	0.45	1.348	I	O	|	|	|	| 3.26
54.667	0.00	0.45	1.345	I	O	|	|	|	| 3.26
54.750	0.00	0.45	1.342	I	O	|	|	|	| 3.25
54.833	0.00	0.45	1.339	I	O	|	|	|	| 3.24
54.917	0.00	0.45	1.336	I	O	|	|	|	| 3.23
55.000	0.00	0.45	1.332	I	O	|	|	|	| 3.23
55.083	0.00	0.45	1.329	I	O	|	|	|	| 3.22
55.167	0.00	0.44	1.326	I	O	|	|	|	| 3.21
55.250	0.00	0.44	1.323	I	O	|	|	|	| 3.20
55.333	0.00	0.44	1.320	I	O	|	|	|	| 3.20
55.417	0.00	0.44	1.317	I	O	|	|	|	| 3.19
55.500	0.00	0.44	1.314	I	O	|	|	|	| 3.18
55.583	0.00	0.44	1.311	I	O	|	|	|	| 3.17
55.667	0.00	0.44	1.308	I	O	|	|	|	| 3.17
55.750	0.00	0.44	1.305	I	O	|	|	|	| 3.16
55.833	0.00	0.44	1.302	I	O	|	|	|	| 3.15
55.917	0.00	0.44	1.299	I	O	|	|	|	| 3.14
56.000	0.00	0.44	1.296	I	O	|	|	|	| 3.14
56.083	0.00	0.44	1.293	I	O	|	|	|	| 3.13
56.167	0.00	0.44	1.290	I	O	|	|	|	| 3.12
56.250	0.00	0.44	1.287	I	O	|	|	|	| 3.11
56.333	0.00	0.44	1.284	I	O	|	|	|	| 3.11
56.417	0.00	0.44	1.281	I	O	|	|	|	| 3.10
56.500	0.00	0.44	1.278	I	O	|	|	|	| 3.09
56.583	0.00	0.44	1.275	I	O	|	|	|	| 3.08
56.667	0.00	0.44	1.272	I	O	|	|	|	| 3.08
56.750	0.00	0.43	1.269	I	O	|	|	|	| 3.07
56.833	0.00	0.43	1.266	I	O	|	|	|	| 3.06
56.917	0.00	0.43	1.263	I	O	|	|	|	| 3.06
57.000	0.00	0.43	1.260	I	O	|	|	|	| 3.05
57.083	0.00	0.43	1.257	I	O	|	|	|	| 3.04
57.167	0.00	0.43	1.254	I	O	|	|	|	| 3.03
57.250	0.00	0.43	1.251	I	O	|	|	|	| 3.03
57.333	0.00	0.43	1.248	I	O	|	|	|	| 3.02
57.417	0.00	0.43	1.245	I	O	|	|	|	| 3.01
57.500	0.00	0.43	1.242	I	O	|	|	|	| 3.00
57.583	0.00	0.43	1.239	I	O	|	|	|	| 3.00
57.667	0.00	0.43	1.236	I	O	|	|	|	| 2.99
57.750	0.00	0.43	1.233	I	O	|	|	|	| 2.98
57.833	0.00	0.43	1.230	I	O	|	|	|	| 2.98
57.917	0.00	0.43	1.227	I	O	|	|	|	| 2.97
58.000	0.00	0.43	1.224	I	O	|	|	|	| 2.96
58.083	0.00	0.43	1.221	I	O	|	|	|	| 2.95
58.167	0.00	0.43	1.218	I	O	|	|	|	| 2.95
58.250	0.00	0.43	1.215	I	O	|	|	|	| 2.94
58.333	0.00	0.42	1.213	I	O	|	|	|	| 2.93
58.417	0.00	0.42	1.210	I	O	|	|	|	| 2.93
58.500	0.00	0.42	1.207	I	O	|	|	|	| 2.92
58.583	0.00	0.42	1.204	I	O	|	|	|	| 2.91
58.667	0.00	0.42	1.201	I	O	|	|	|	| 2.90
58.750	0.00	0.42	1.198	I	O	|	|	|	| 2.90
58.833	0.00	0.42	1.195	I	O	|	|	|	| 2.89

58.917	0.00	0.42	1.192	I	O	|	|	|	| 2.88
59.000	0.00	0.42	1.189	I	O	|	|	|	| 2.88
59.083	0.00	0.42	1.186	I	O	|	|	|	| 2.87
59.167	0.00	0.42	1.183	I	O	|	|	|	| 2.86
59.250	0.00	0.42	1.181	I	O	|	|	|	| 2.86
59.333	0.00	0.42	1.178	I	O	|	|	|	| 2.85
59.417	0.00	0.42	1.175	I	O	|	|	|	| 2.84
59.500	0.00	0.42	1.172	I	O	|	|	|	| 2.83
59.583	0.00	0.42	1.169	I	O	|	|	|	| 2.83
59.667	0.00	0.42	1.166	I	O	|	|	|	| 2.82
59.750	0.00	0.42	1.163	I	O	|	|	|	| 2.81
59.833	0.00	0.41	1.161	I	O	|	|	|	| 2.81
59.917	0.00	0.41	1.158	I	O	|	|	|	| 2.80
60.000	0.00	0.41	1.155	I	O	|	|	|	| 2.79
60.083	0.00	0.41	1.152	I	O	|	|	|	| 2.79
60.167	0.00	0.41	1.149	I	O	|	|	|	| 2.78
60.250	0.00	0.41	1.146	I	O	|	|	|	| 2.77
60.333	0.00	0.41	1.143	I	O	|	|	|	| 2.76
60.417	0.00	0.41	1.141	I	O	|	|	|	| 2.76
60.500	0.00	0.41	1.138	I	O	|	|	|	| 2.75
60.583	0.00	0.41	1.135	I	O	|	|	|	| 2.74
60.667	0.00	0.41	1.132	I	O	|	|	|	| 2.74
60.750	0.00	0.41	1.129	I	O	|	|	|	| 2.73
60.833	0.00	0.41	1.127	I	O	|	|	|	| 2.72
60.917	0.00	0.41	1.124	I	O	|	|	|	| 2.72
61.000	0.00	0.41	1.121	I	O	|	|	|	| 2.71
61.083	0.00	0.41	1.118	I	O	|	|	|	| 2.70
61.167	0.00	0.41	1.115	I	O	|	|	|	| 2.70
61.250	0.00	0.41	1.113	I	O	|	|	|	| 2.69
61.333	0.00	0.40	1.110	I	O	|	|	|	| 2.68
61.417	0.00	0.40	1.107	I	O	|	|	|	| 2.68
61.500	0.00	0.40	1.104	I	O	|	|	|	| 2.67
61.583	0.00	0.40	1.101	I	O	|	|	|	| 2.66
61.667	0.00	0.40	1.099	I	O	|	|	|	| 2.66
61.750	0.00	0.40	1.096	I	O	|	|	|	| 2.65
61.833	0.00	0.40	1.093	I	O	|	|	|	| 2.64
61.917	0.00	0.40	1.090	I	O	|	|	|	| 2.63
62.000	0.00	0.40	1.088	I	O	|	|	|	| 2.63
62.083	0.00	0.40	1.085	I	O	|	|	|	| 2.62
62.167	0.00	0.40	1.082	I	O	|	|	|	| 2.61
62.250	0.00	0.40	1.079	I	O	|	|	|	| 2.61
62.333	0.00	0.40	1.077	I	O	|	|	|	| 2.60
62.417	0.00	0.40	1.074	I	O	|	|	|	| 2.59
62.500	0.00	0.40	1.071	I	O	|	|	|	| 2.59
62.583	0.00	0.40	1.068	I	O	|	|	|	| 2.58
62.667	0.00	0.40	1.066	I	O	|	|	|	| 2.57
62.750	0.00	0.40	1.063	I	O	|	|	|	| 2.57
62.833	0.00	0.39	1.060	I	O	|	|	|	| 2.56
62.917	0.00	0.39	1.057	I	O	|	|	|	| 2.55
63.000	0.00	0.39	1.055	I	O	|	|	|	| 2.55
63.083	0.00	0.39	1.052	I	O	|	|	|	| 2.54
63.167	0.00	0.39	1.049	I	O	|	|	|	| 2.54
63.250	0.00	0.39	1.047	I	O	|	|	|	| 2.53
63.333	0.00	0.39	1.044	I	O	|	|	|	| 2.52
63.417	0.00	0.39	1.041	I	O	|	|	|	| 2.52
63.500	0.00	0.39	1.039	I	O	|	|	|	| 2.51
63.583	0.00	0.39	1.036	I	O	|	|	|	| 2.50
63.667	0.00	0.39	1.033	I	O	|	|	|	| 2.50
63.750	0.00	0.39	1.031	I	O	|	|	|	| 2.49
63.833	0.00	0.39	1.028	I	O	|	|	|	| 2.48
63.917	0.00	0.39	1.025	I	O	|	|	|	| 2.48
64.000	0.00	0.39	1.022	I	O	|	|	|	| 2.47
64.083	0.00	0.39	1.020	I	O	|	|	|	| 2.46
64.167	0.00	0.39	1.017	I	O	|	|	|	| 2.46
64.250	0.00	0.39	1.014	I	O	|	|	|	| 2.45
64.333	0.00	0.39	1.012	I	O	|	|	|	| 2.44
64.417	0.00	0.38	1.009	I	O	|	|	|	| 2.44
64.500	0.00	0.38	1.007	I	O	|	|	|	| 2.43
64.583	0.00	0.38	1.004	I	O	|	|	|	| 2.42
64.667	0.00	0.38	1.001	I	O	|	|	|	| 2.42
64.750	0.00	0.38	0.999	I	O	|	|	|	| 2.41

64.833	0.00	0.38	0.996	I O					2.40
64.917	0.00	0.38	0.993	I O					2.40
65.000	0.00	0.38	0.991	I O					2.39
65.083	0.00	0.38	0.988	I O					2.39
65.167	0.00	0.38	0.985	I O					2.38
65.250	0.00	0.38	0.983	I O					2.37
65.333	0.00	0.38	0.980	I O					2.37
65.417	0.00	0.38	0.978	IO					2.36
65.500	0.00	0.38	0.975	IO					2.35
65.583	0.00	0.38	0.972	IO					2.35
65.667	0.00	0.38	0.970	IO					2.34
65.750	0.00	0.38	0.967	IO					2.33
65.833	0.00	0.38	0.965	IO					2.33
65.917	0.00	0.38	0.962	IO					2.32
66.000	0.00	0.38	0.959	IO					2.32
66.083	0.00	0.37	0.957	IO					2.31
66.167	0.00	0.37	0.954	IO					2.30
66.250	0.00	0.37	0.952	IO					2.30
66.333	0.00	0.37	0.949	IO					2.29
66.417	0.00	0.37	0.947	IO					2.28
66.500	0.00	0.37	0.944	IO					2.28
66.583	0.00	0.37	0.941	IO					2.27
66.667	0.00	0.37	0.939	IO					2.27
66.750	0.00	0.37	0.936	IO					2.26
66.833	0.00	0.37	0.934	IO					2.25
66.917	0.00	0.37	0.931	IO					2.25
67.000	0.00	0.37	0.929	IO					2.24
67.083	0.00	0.37	0.926	IO					2.23
67.167	0.00	0.37	0.924	IO					2.23
67.250	0.00	0.37	0.921	IO					2.22
67.333	0.00	0.37	0.919	IO					2.22
67.417	0.00	0.37	0.916	IO					2.21
67.500	0.00	0.37	0.913	IO					2.20
67.583	0.00	0.37	0.911	IO					2.20
67.667	0.00	0.37	0.908	IO					2.19
67.750	0.00	0.36	0.906	IO					2.19
67.833	0.00	0.36	0.903	IO					2.18
67.917	0.00	0.36	0.901	IO					2.17
68.000	0.00	0.36	0.898	IO					2.17
68.083	0.00	0.36	0.896	IO					2.16
68.167	0.00	0.36	0.893	IO					2.15
68.250	0.00	0.36	0.891	IO					2.15
68.333	0.00	0.36	0.888	IO					2.14
68.417	0.00	0.36	0.886	IO					2.14
68.500	0.00	0.36	0.883	IO					2.13
68.583	0.00	0.36	0.881	IO					2.12
68.667	0.00	0.36	0.878	IO					2.12
68.750	0.00	0.36	0.876	IO					2.11
68.833	0.00	0.36	0.874	IO					2.11
68.917	0.00	0.36	0.871	IO					2.10
69.000	0.00	0.36	0.869	IO					2.09
69.083	0.00	0.36	0.866	IO					2.09
69.167	0.00	0.36	0.864	IO					2.08
69.250	0.00	0.36	0.861	IO					2.08
69.333	0.00	0.36	0.859	IO					2.07
69.417	0.00	0.36	0.856	IO					2.06
69.500	0.00	0.35	0.854	IO					2.06
69.583	0.00	0.35	0.851	IO					2.05
69.667	0.00	0.35	0.849	IO					2.05
69.750	0.00	0.35	0.847	IO					2.04
69.833	0.00	0.35	0.844	IO					2.03
69.917	0.00	0.35	0.842	IO					2.03
70.000	0.00	0.35	0.839	IO					2.02
70.083	0.00	0.35	0.837	IO					2.02
70.167	0.00	0.35	0.834	IO					2.01
70.250	0.00	0.35	0.832	IO					2.01
70.333	0.00	0.35	0.830	IO					2.00
70.417	0.00	0.35	0.827	IO					1.99
70.500	0.00	0.35	0.825	IO					1.99
70.583	0.00	0.35	0.822	IO					1.98
70.667	0.00	0.35	0.820	IO					1.98

70.750	0.00	0.35	0.818	IO					1.97
70.833	0.00	0.35	0.815	IO					1.96
70.917	0.00	0.35	0.813	IO					1.96
71.000	0.00	0.34	0.811	IO					1.95
71.083	0.00	0.34	0.808	IO					1.95
71.167	0.00	0.34	0.806	IO					1.94
71.250	0.00	0.34	0.803	IO					1.94
71.333	0.00	0.34	0.801	IO					1.93
71.417	0.00	0.34	0.799	IO					1.93
71.500	0.00	0.34	0.796	IO					1.92
71.583	0.00	0.34	0.794	IO					1.91
71.667	0.00	0.34	0.792	IO					1.91
71.750	0.00	0.34	0.789	IO					1.90
71.833	0.00	0.34	0.787	IO					1.90
71.917	0.00	0.34	0.785	IO					1.89
72.000	0.00	0.34	0.782	IO					1.89
72.083	0.00	0.34	0.780	IO					1.88
72.167	0.00	0.34	0.778	IO					1.88
72.250	0.00	0.34	0.775	IO					1.87
72.333	0.00	0.34	0.773	IO					1.86
72.417	0.00	0.33	0.771	IO					1.86
72.500	0.00	0.33	0.768	IO					1.85
72.583	0.00	0.33	0.766	IO					1.85
72.667	0.00	0.33	0.764	IO					1.84
72.750	0.00	0.33	0.762	IO					1.84
72.833	0.00	0.33	0.759	IO					1.83
72.917	0.00	0.33	0.757	IO					1.83
73.000	0.00	0.33	0.755	IO					1.82
73.083	0.00	0.33	0.752	IO					1.82
73.167	0.00	0.33	0.750	IO					1.81
73.250	0.00	0.33	0.748	IO					1.80
73.333	0.00	0.33	0.746	IO					1.80
73.417	0.00	0.33	0.743	IO					1.79
73.500	0.00	0.33	0.741	IO					1.79
73.583	0.00	0.33	0.739	IO					1.78
73.667	0.00	0.33	0.737	IO					1.78
73.750	0.00	0.32	0.734	IO					1.77
73.833	0.00	0.32	0.732	IO					1.77
73.917	0.00	0.32	0.730	IO					1.76
74.000	0.00	0.32	0.728	IO					1.76
74.083	0.00	0.32	0.725	IO					1.75
74.167	0.00	0.32	0.723	IO					1.75
74.250	0.00	0.32	0.721	IO					1.74
74.333	0.00	0.32	0.719	IO					1.74
74.417	0.00	0.32	0.717	IO					1.73
74.500	0.00	0.32	0.714	IO					1.72
74.583	0.00	0.32	0.712	IO					1.72
74.667	0.00	0.32	0.710	IO					1.71
74.750	0.00	0.32	0.708	IO					1.71
74.833	0.00	0.32	0.706	IO					1.70
74.917	0.00	0.32	0.703	IO					1.70
75.000	0.00	0.32	0.701	IO					1.69
75.083	0.00	0.32	0.699	IO					1.69
75.167	0.00	0.32	0.697	IO					1.68
75.250	0.00	0.31	0.695	IO					1.68
75.333	0.00	0.31	0.693	IO					1.67
75.417	0.00	0.31	0.690	IO					1.67
75.500	0.00	0.31	0.688	IO					1.66
75.583	0.00	0.31	0.686	IO					1.66
75.667	0.00	0.31	0.684	IO					1.65
75.750	0.00	0.31	0.682	IO					1.65
75.833	0.00	0.31	0.680	IO					1.64
75.917	0.00	0.31	0.678	IO					1.64
76.000	0.00	0.31	0.675	IO					1.63
76.083	0.00	0.31	0.673	IO					1.63
76.167	0.00	0.31	0.671	IO					1.62
76.250	0.00	0.31	0.669	IO					1.62
76.333	0.00	0.31	0.667	IO					1.61
76.417	0.00	0.31	0.665	IO					1.61
76.500	0.00	0.31	0.663	IO					1.60
76.583	0.00	0.31	0.661	IO					1.60

76.667	0.00	0.31	0.658	IO					1.59
76.750	0.00	0.30	0.656	IO					1.59
76.833	0.00	0.30	0.654	IO					1.58
76.917	0.00	0.30	0.652	IO					1.58
77.000	0.00	0.30	0.650	IO					1.57
77.083	0.00	0.30	0.648	IO					1.57
77.167	0.00	0.30	0.646	IO					1.56
77.250	0.00	0.30	0.644	IO					1.56
77.333	0.00	0.30	0.642	IO					1.55
77.417	0.00	0.30	0.640	IO					1.55
77.500	0.00	0.30	0.638	IO					1.54
77.583	0.00	0.30	0.636	IO					1.54
77.667	0.00	0.30	0.634	IO					1.53
77.750	0.00	0.30	0.631	IO					1.53
77.833	0.00	0.30	0.629	IO					1.52
77.917	0.00	0.30	0.627	IO					1.52
78.000	0.00	0.30	0.625	IO					1.51
78.083	0.00	0.30	0.623	IO					1.51
78.167	0.00	0.30	0.621	IO					1.50
78.250	0.00	0.29	0.619	IO					1.50
78.333	0.00	0.29	0.617	IO					1.49
78.417	0.00	0.29	0.615	IO					1.49
78.500	0.00	0.29	0.613	IO					1.48
78.583	0.00	0.29	0.611	IO					1.48
78.667	0.00	0.29	0.609	IO					1.47
78.750	0.00	0.29	0.607	IO					1.47
78.833	0.00	0.29	0.605	IO					1.46
78.917	0.00	0.29	0.603	IO					1.46
79.000	0.00	0.29	0.601	IO					1.46
79.083	0.00	0.29	0.599	IO					1.45
79.167	0.00	0.29	0.597	IO					1.45
79.250	0.00	0.29	0.595	IO					1.44
79.333	0.00	0.29	0.593	IO					1.44
79.417	0.00	0.29	0.591	IO					1.43
79.500	0.00	0.29	0.589	IO					1.43
79.583	0.00	0.29	0.587	IO					1.42
79.667	0.00	0.29	0.585	IO					1.42
79.750	0.00	0.29	0.583	IO					1.41
79.833	0.00	0.28	0.581	IO					1.41
79.917	0.00	0.28	0.579	IO					1.40
80.000	0.00	0.28	0.577	IO					1.40
80.083	0.00	0.28	0.575	IO					1.39
80.167	0.00	0.28	0.574	IO					1.39
80.250	0.00	0.28	0.572	IO					1.38
80.333	0.00	0.28	0.570	IO					1.38
80.417	0.00	0.28	0.568	IO					1.38
80.500	0.00	0.28	0.566	IO					1.37
80.583	0.00	0.28	0.564	IO					1.37
80.667	0.00	0.28	0.562	IO					1.36
80.750	0.00	0.28	0.560	IO					1.36
80.833	0.00	0.28	0.558	IO					1.35
80.917	0.00	0.28	0.556	IO					1.35
81.000	0.00	0.28	0.554	IO					1.34
81.083	0.00	0.28	0.552	IO					1.34
81.167	0.00	0.28	0.550	IO					1.33
81.250	0.00	0.28	0.548	IO					1.33
81.333	0.00	0.28	0.547	IO					1.33
81.417	0.00	0.28	0.545	IO					1.32
81.500	0.00	0.27	0.543	IO					1.32
81.583	0.00	0.27	0.541	IO					1.31
81.667	0.00	0.27	0.539	IO					1.31
81.750	0.00	0.27	0.537	IO					1.30
81.833	0.00	0.27	0.535	IO					1.30
81.917	0.00	0.27	0.533	IO					1.29
82.000	0.00	0.27	0.531	IO					1.29
82.083	0.00	0.27	0.530	IO					1.28
82.167	0.00	0.27	0.528	IO					1.28
82.250	0.00	0.27	0.526	IO					1.28
82.333	0.00	0.27	0.524	IO					1.27
82.417	0.00	0.27	0.522	IO					1.27
82.500	0.00	0.27	0.520	IO					1.26

82.583	0.00	0.27	0.518	IO					1.26
82.667	0.00	0.27	0.517	IO					1.25
82.750	0.00	0.27	0.515	IO					1.25
82.833	0.00	0.27	0.513	IO					1.25
82.917	0.00	0.27	0.511	IO					1.24
83.000	0.00	0.27	0.509	IO					1.24
83.083	0.00	0.27	0.507	IO					1.23
83.167	0.00	0.27	0.506	IO					1.23
83.250	0.00	0.26	0.504	IO					1.22
83.333	0.00	0.26	0.502	IO					1.22
83.417	0.00	0.26	0.500	IO					1.21
83.500	0.00	0.26	0.498	IO					1.21
83.583	0.00	0.26	0.497	IO					1.21
83.667	0.00	0.26	0.495	IO					1.20
83.750	0.00	0.26	0.493	IO					1.20
83.833	0.00	0.26	0.491	IO					1.19
83.917	0.00	0.26	0.489	IO					1.19
84.000	0.00	0.26	0.488	IO					1.18
84.083	0.00	0.26	0.486	IO					1.18
84.167	0.00	0.26	0.484	IO					1.18
84.250	0.00	0.26	0.482	IO					1.17
84.333	0.00	0.26	0.480	IO					1.17
84.417	0.00	0.26	0.479	IO					1.16
84.500	0.00	0.26	0.477	IO					1.16
84.583	0.00	0.26	0.475	IO					1.15
84.667	0.00	0.26	0.473	IO					1.15
84.750	0.00	0.26	0.472	IO					1.15
84.833	0.00	0.26	0.470	IO					1.14
84.917	0.00	0.26	0.468	IO					1.14
85.000	0.00	0.25	0.466	IO					1.13
85.083	0.00	0.25	0.464	IO					1.13
85.167	0.00	0.25	0.463	IO					1.13
85.250	0.00	0.25	0.461	IO					1.12
85.333	0.00	0.25	0.459	IO					1.12
85.417	0.00	0.25	0.458	IO					1.11
85.500	0.00	0.25	0.456	IO					1.11
85.583	0.00	0.25	0.454	IO					1.10
85.667	0.00	0.25	0.452	IO					1.10
85.750	0.00	0.25	0.451	IO					1.10
85.833	0.00	0.25	0.449	IO					1.09
85.917	0.00	0.25	0.447	IO					1.09
86.000	0.00	0.25	0.445	IO					1.08
86.083	0.00	0.25	0.444	IO					1.08
86.167	0.00	0.25	0.442	IO					1.08
86.250	0.00	0.25	0.440	IO					1.07
86.333	0.00	0.25	0.439	IO					1.07
86.417	0.00	0.25	0.437	IO					1.06
86.500	0.00	0.25	0.435	IO					1.06
86.583	0.00	0.25	0.433	IO					1.06
86.667	0.00	0.25	0.432	IO					1.05
86.750	0.00	0.25	0.430	IO					1.05
86.833	0.00	0.24	0.428	IO					1.04
86.917	0.00	0.24	0.427	IO					1.04
87.000	0.00	0.24	0.425	IO					1.04
87.083	0.00	0.24	0.423	IO					1.03
87.167	0.00	0.24	0.422	IO					1.03
87.250	0.00	0.24	0.420	IO					1.02
87.333	0.00	0.24	0.418	IO					1.02
87.417	0.00	0.24	0.417	IO					1.02
87.500	0.00	0.24	0.415	IO					1.01
87.583	0.00	0.24	0.413	IO					1.01
87.667	0.00	0.24	0.412	IO					1.00
87.750	0.00	0.24	0.410	IO					1.00
87.833	0.00	0.24	0.408	IO					1.00
87.917	0.00	0.24	0.407	IO					0.99
88.000	0.00	0.24	0.405	IO					0.99
88.083	0.00	0.24	0.403	IO					0.98
88.167	0.00	0.24	0.402	IO					0.98
88.250	0.00	0.23	0.400	IO					0.98
88.333	0.00	0.23	0.399	IO					0.97
88.417	0.00	0.23	0.397	IO					0.97

88.500	0.00	0.23	0.395	IO				0.96
88.583	0.00	0.23	0.394	IO				0.96
88.667	0.00	0.23	0.392	IO				0.96
88.750	0.00	0.23	0.391	IO				0.95
88.833	0.00	0.23	0.389	IO				0.95
88.917	0.00	0.23	0.388	IO				0.95
89.000	0.00	0.23	0.386	IO				0.94
89.083	0.00	0.23	0.384	IO				0.94
89.167	0.00	0.22	0.383	IO				0.93
89.250	0.00	0.22	0.381	IO				0.93
89.333	0.00	0.22	0.380	IO				0.93
89.417	0.00	0.22	0.378	IO				0.92
89.500	0.00	0.22	0.377	IO				0.92
89.583	0.00	0.22	0.375	IO				0.92
89.667	0.00	0.22	0.374	IO				0.91
89.750	0.00	0.22	0.372	IO				0.91
89.833	0.00	0.22	0.371	IO				0.90
89.917	0.00	0.22	0.369	IO				0.90
90.000	0.00	0.22	0.368	IO				0.90
90.083	0.00	0.21	0.366	IO				0.89
90.167	0.00	0.21	0.365	IO				0.89
90.250	0.00	0.21	0.363	IO				0.89
90.333	0.00	0.21	0.362	IO				0.88
90.417	0.00	0.21	0.360	IO				0.88
90.500	0.00	0.21	0.359	IO				0.88
90.583	0.00	0.21	0.358	IO				0.87
90.667	0.00	0.21	0.356	IO				0.87
90.750	0.00	0.21	0.355	IO				0.86
90.833	0.00	0.21	0.353	IO				0.86
90.917	0.00	0.21	0.352	IO				0.86
91.000	0.00	0.21	0.350	IO				0.85
91.083	0.00	0.20	0.349	IO				0.85
91.167	0.00	0.20	0.348	IO				0.85
91.250	0.00	0.20	0.346	IO				0.84
91.333	0.00	0.20	0.345	IO				0.84
91.417	0.00	0.20	0.343	IO				0.84
91.500	0.00	0.20	0.342	IO				0.83
91.583	0.00	0.20	0.341	IO				0.83
91.667	0.00	0.20	0.339	IO				0.83
91.750	0.00	0.20	0.338	IO				0.82
91.833	0.00	0.20	0.337	IO				0.82
91.917	0.00	0.20	0.335	IO				0.82
92.000	0.00	0.20	0.334	IO				0.81
92.083	0.00	0.19	0.332	IO				0.81
92.167	0.00	0.19	0.331	IO				0.81
92.250	0.00	0.19	0.330	IO				0.80
92.333	0.00	0.19	0.328	IO				0.80
92.417	0.00	0.19	0.327	IO				0.80
92.500	0.00	0.19	0.326	IO				0.79
92.583	0.00	0.19	0.325	IO				0.79
92.667	0.00	0.19	0.323	O				0.79
92.750	0.00	0.19	0.322	O				0.79
92.833	0.00	0.19	0.321	O				0.78
92.917	0.00	0.19	0.319	O				0.78
93.000	0.00	0.19	0.318	O				0.78
93.083	0.00	0.19	0.317	O				0.77
93.167	0.00	0.18	0.316	O				0.77
93.250	0.00	0.18	0.314	O				0.77
93.333	0.00	0.18	0.313	O				0.76
93.417	0.00	0.18	0.312	O				0.76
93.500	0.00	0.18	0.310	O				0.76
93.583	0.00	0.18	0.309	O				0.75
93.667	0.00	0.18	0.308	O				0.75
93.750	0.00	0.18	0.307	O				0.75
93.833	0.00	0.18	0.306	O				0.75
93.917	0.00	0.18	0.304	O				0.74
94.000	0.00	0.18	0.303	O				0.74
94.083	0.00	0.18	0.302	O				0.74
94.167	0.00	0.18	0.301	O				0.73
94.250	0.00	0.18	0.299	O				0.73
94.333	0.00	0.17	0.298	O				0.73

94.417	0.00	0.17	0.297	O	|	|	|	|	0.72
94.500	0.00	0.17	0.296	O	|	|	|	|	0.72
94.583	0.00	0.17	0.295	O	|	|	|	|	0.72
94.667	0.00	0.17	0.293	O	|	|	|	|	0.72
94.750	0.00	0.17	0.292	O	|	|	|	|	0.71
94.833	0.00	0.17	0.291	O	|	|	|	|	0.71
94.917	0.00	0.17	0.290	O	|	|	|	|	0.71
95.000	0.00	0.17	0.289	O	|	|	|	|	0.70
95.083	0.00	0.17	0.288	O	|	|	|	|	0.70
95.167	0.00	0.17	0.286	O	|	|	|	|	0.70
95.250	0.00	0.17	0.285	O	|	|	|	|	0.70
95.333	0.00	0.17	0.284	O	|	|	|	|	0.69
95.417	0.00	0.17	0.283	O	|	|	|	|	0.69
95.500	0.00	0.16	0.282	O	|	|	|	|	0.69
95.583	0.00	0.16	0.281	O	|	|	|	|	0.68
95.667	0.00	0.16	0.280	O	|	|	|	|	0.68
95.750	0.00	0.16	0.278	O	|	|	|	|	0.68
95.833	0.00	0.16	0.277	O	|	|	|	|	0.68
95.917	0.00	0.16	0.276	O	|	|	|	|	0.67
96.000	0.00	0.16	0.275	O	|	|	|	|	0.67
96.083	0.00	0.16	0.274	O	|	|	|	|	0.67
96.167	0.00	0.16	0.273	O	|	|	|	|	0.67
96.250	0.00	0.16	0.272	O	|	|	|	|	0.66
96.333	0.00	0.16	0.271	O	|	|	|	|	0.66
96.417	0.00	0.16	0.270	O	|	|	|	|	0.66
96.500	0.00	0.16	0.269	O	|	|	|	|	0.65
96.583	0.00	0.16	0.267	O	|	|	|	|	0.65
96.667	0.00	0.16	0.266	O	|	|	|	|	0.65
96.750	0.00	0.16	0.265	O	|	|	|	|	0.65
96.833	0.00	0.15	0.264	O	|	|	|	|	0.64
96.917	0.00	0.15	0.263	O	|	|	|	|	0.64
97.000	0.00	0.15	0.262	O	|	|	|	|	0.64
97.083	0.00	0.15	0.261	O	|	|	|	|	0.64
97.167	0.00	0.15	0.260	O	|	|	|	|	0.63
97.250	0.00	0.15	0.259	O	|	|	|	|	0.63
97.333	0.00	0.15	0.258	O	|	|	|	|	0.63
97.417	0.00	0.15	0.257	O	|	|	|	|	0.63
97.500	0.00	0.15	0.256	O	|	|	|	|	0.62
97.583	0.00	0.15	0.255	O	|	|	|	|	0.62
97.667	0.00	0.15	0.254	O	|	|	|	|	0.62
97.750	0.00	0.15	0.253	O	|	|	|	|	0.62
97.833	0.00	0.15	0.252	O	|	|	|	|	0.61
97.917	0.00	0.15	0.251	O	|	|	|	|	0.61
98.000	0.00	0.15	0.250	O	|	|	|	|	0.61
98.083	0.00	0.15	0.249	O	|	|	|	|	0.61
98.167	0.00	0.15	0.248	O	|	|	|	|	0.60
98.250	0.00	0.14	0.247	O	|	|	|	|	0.60
98.333	0.00	0.14	0.246	O	|	|	|	|	0.60
98.417	0.00	0.14	0.245	O	|	|	|	|	0.60
98.500	0.00	0.14	0.244	O	|	|	|	|	0.59
98.583	0.00	0.14	0.243	O	|	|	|	|	0.59
98.667	0.00	0.14	0.242	O	|	|	|	|	0.59
98.750	0.00	0.14	0.241	O	|	|	|	|	0.59
98.833	0.00	0.14	0.240	O	|	|	|	|	0.59
98.917	0.00	0.14	0.239	O	|	|	|	|	0.58
99.000	0.00	0.14	0.238	O	|	|	|	|	0.58
99.083	0.00	0.14	0.237	O	|	|	|	|	0.58
99.167	0.00	0.14	0.236	O	|	|	|	|	0.58
99.250	0.00	0.14	0.235	O	|	|	|	|	0.57
99.333	0.00	0.14	0.234	O	|	|	|	|	0.57
99.417	0.00	0.14	0.233	O	|	|	|	|	0.57
99.500	0.00	0.14	0.232	O	|	|	|	|	0.57
99.583	0.00	0.14	0.231	O	|	|	|	|	0.56
99.667	0.00	0.13	0.230	O	|	|	|	|	0.56
99.750	0.00	0.13	0.229	O	|	|	|	|	0.56
99.833	0.00	0.13	0.229	O	|	|	|	|	0.56
99.917	0.00	0.13	0.228	O	|	|	|	|	0.56
100.000	0.00	0.13	0.227	O	|	|	|	|	0.55
100.083	0.00	0.13	0.226	O	|	|	|	|	0.55
100.167	0.00	0.13	0.225	O	|	|	|	|	0.55
100.250	0.00	0.13	0.224	O	|	|	|	|	0.55

100.333	0.00	0.13	0.223	O	|	|	|	|	0.54
100.417	0.00	0.13	0.222	O	|	|	|	|	0.54
100.500	0.00	0.13	0.221	O	|	|	|	|	0.54
100.583	0.00	0.13	0.220	O	|	|	|	|	0.54
100.667	0.00	0.13	0.220	O	|	|	|	|	0.54
100.750	0.00	0.13	0.219	O	|	|	|	|	0.53
100.833	0.00	0.13	0.218	O	|	|	|	|	0.53
100.917	0.00	0.13	0.217	O	|	|	|	|	0.53
101.000	0.00	0.13	0.216	O	|	|	|	|	0.53
101.083	0.00	0.13	0.215	O	|	|	|	|	0.52
101.167	0.00	0.13	0.214	O	|	|	|	|	0.52
101.250	0.00	0.12	0.213	O	|	|	|	|	0.52
101.333	0.00	0.12	0.213	O	|	|	|	|	0.52
101.417	0.00	0.12	0.212	O	|	|	|	|	0.52
101.500	0.00	0.12	0.211	O	|	|	|	|	0.51
101.583	0.00	0.12	0.210	O	|	|	|	|	0.51
101.667	0.00	0.12	0.209	O	|	|	|	|	0.51
101.750	0.00	0.12	0.208	O	|	|	|	|	0.51
101.833	0.00	0.12	0.207	O	|	|	|	|	0.51
101.917	0.00	0.12	0.207	O	|	|	|	|	0.50
102.000	0.00	0.12	0.206	O	|	|	|	|	0.50
102.083	0.00	0.12	0.205	O	|	|	|	|	0.50
102.167	0.00	0.12	0.204	O	|	|	|	|	0.50
102.250	0.00	0.12	0.203	O	|	|	|	|	0.50
102.333	0.00	0.12	0.203	O	|	|	|	|	0.49
102.417	0.00	0.12	0.202	O	|	|	|	|	0.49
102.500	0.00	0.12	0.201	O	|	|	|	|	0.49
102.583	0.00	0.12	0.200	O	|	|	|	|	0.49
102.667	0.00	0.12	0.199	O	|	|	|	|	0.49
102.750	0.00	0.12	0.198	O	|	|	|	|	0.48
102.833	0.00	0.12	0.198	O	|	|	|	|	0.48
102.917	0.00	0.12	0.197	O	|	|	|	|	0.48
103.000	0.00	0.11	0.196	O	|	|	|	|	0.48
103.083	0.00	0.11	0.195	O	|	|	|	|	0.48
103.167	0.00	0.11	0.195	O	|	|	|	|	0.47
103.250	0.00	0.11	0.194	O	|	|	|	|	0.47
103.333	0.00	0.11	0.193	O	|	|	|	|	0.47
103.417	0.00	0.11	0.192	O	|	|	|	|	0.47
103.500	0.00	0.11	0.191	O	|	|	|	|	0.47
103.583	0.00	0.11	0.191	O	|	|	|	|	0.46
103.667	0.00	0.11	0.190	O	|	|	|	|	0.46
103.750	0.00	0.11	0.189	O	|	|	|	|	0.46
103.833	0.00	0.11	0.188	O	|	|	|	|	0.46
103.917	0.00	0.11	0.188	O	|	|	|	|	0.46
104.000	0.00	0.11	0.187	O	|	|	|	|	0.46
104.083	0.00	0.11	0.186	O	|	|	|	|	0.45
104.167	0.00	0.11	0.185	O	|	|	|	|	0.45
104.250	0.00	0.11	0.185	O	|	|	|	|	0.45
104.333	0.00	0.11	0.184	O	|	|	|	|	0.45
104.417	0.00	0.11	0.183	O	|	|	|	|	0.45
104.500	0.00	0.11	0.182	O	|	|	|	|	0.44
104.583	0.00	0.11	0.182	O	|	|	|	|	0.44
104.667	0.00	0.11	0.181	O	|	|	|	|	0.44
104.750	0.00	0.11	0.180	O	|	|	|	|	0.44
104.833	0.00	0.11	0.179	O	|	|	|	|	0.44
104.917	0.00	0.10	0.179	O	|	|	|	|	0.44
105.000	0.00	0.10	0.178	O	|	|	|	|	0.43
105.083	0.00	0.10	0.177	O	|	|	|	|	0.43
105.167	0.00	0.10	0.177	O	|	|	|	|	0.43
105.250	0.00	0.10	0.176	O	|	|	|	|	0.43
105.333	0.00	0.10	0.175	O	|	|	|	|	0.43
105.417	0.00	0.10	0.174	O	|	|	|	|	0.43
105.500	0.00	0.10	0.174	O	|	|	|	|	0.42
105.583	0.00	0.10	0.173	O	|	|	|	|	0.42
105.667	0.00	0.10	0.172	O	|	|	|	|	0.42
105.750	0.00	0.10	0.172	O	|	|	|	|	0.42
105.833	0.00	0.10	0.171	O	|	|	|	|	0.42
105.917	0.00	0.10	0.170	O	|	|	|	|	0.42
106.000	0.00	0.10	0.170	O	|	|	|	|	0.41
106.083	0.00	0.10	0.169	O	|	|	|	|	0.41
106.167	0.00	0.10	0.168	O	|	|	|	|	0.41

106.250	0.00	0.10	0.168	O	|	|	|	|	0.41
106.333	0.00	0.10	0.167	O	|	|	|	|	0.41
106.417	0.00	0.10	0.166	O	|	|	|	|	0.41
106.500	0.00	0.10	0.166	O	|	|	|	|	0.40
106.583	0.00	0.10	0.165	O	|	|	|	|	0.40
106.667	0.00	0.10	0.164	O	|	|	|	|	0.40
106.750	0.00	0.10	0.164	O	|	|	|	|	0.40
106.833	0.00	0.10	0.163	O	|	|	|	|	0.40
106.917	0.00	0.09	0.162	O	|	|	|	|	0.40
107.000	0.00	0.09	0.162	O	|	|	|	|	0.39
107.083	0.00	0.09	0.161	O	|	|	|	|	0.39
107.167	0.00	0.09	0.160	O	|	|	|	|	0.39
107.250	0.00	0.09	0.160	O	|	|	|	|	0.39
107.333	0.00	0.09	0.159	O	|	|	|	|	0.39
107.417	0.00	0.09	0.158	O	|	|	|	|	0.39
107.500	0.00	0.09	0.158	O	|	|	|	|	0.38
107.583	0.00	0.09	0.157	O	|	|	|	|	0.38
107.667	0.00	0.09	0.156	O	|	|	|	|	0.38
107.750	0.00	0.09	0.156	O	|	|	|	|	0.38
107.833	0.00	0.09	0.155	O	|	|	|	|	0.38
107.917	0.00	0.09	0.155	O	|	|	|	|	0.38
108.000	0.00	0.09	0.154	O	|	|	|	|	0.38
108.083	0.00	0.09	0.153	O	|	|	|	|	0.37
108.167	0.00	0.09	0.153	O	|	|	|	|	0.37
108.250	0.00	0.09	0.152	O	|	|	|	|	0.37
108.333	0.00	0.09	0.151	O	|	|	|	|	0.37
108.417	0.00	0.09	0.151	O	|	|	|	|	0.37
108.500	0.00	0.09	0.150	O	|	|	|	|	0.37
108.583	0.00	0.09	0.150	O	|	|	|	|	0.37
108.667	0.00	0.09	0.149	O	|	|	|	|	0.36
108.750	0.00	0.09	0.148	O	|	|	|	|	0.36
108.833	0.00	0.09	0.148	O	|	|	|	|	0.36
108.917	0.00	0.09	0.147	O	|	|	|	|	0.36
109.000	0.00	0.09	0.147	O	|	|	|	|	0.36
109.083	0.00	0.09	0.146	O	|	|	|	|	0.36
109.167	0.00	0.09	0.145	O	|	|	|	|	0.35
109.250	0.00	0.08	0.145	O	|	|	|	|	0.35
109.333	0.00	0.08	0.144	O	|	|	|	|	0.35
109.417	0.00	0.08	0.144	O	|	|	|	|	0.35
109.500	0.00	0.08	0.143	O	|	|	|	|	0.35
109.583	0.00	0.08	0.143	O	|	|	|	|	0.35
109.667	0.00	0.08	0.142	O	|	|	|	|	0.35
109.750	0.00	0.08	0.141	O	|	|	|	|	0.35
109.833	0.00	0.08	0.141	O	|	|	|	|	0.34
109.917	0.00	0.08	0.140	O	|	|	|	|	0.34
110.000	0.00	0.08	0.140	O	|	|	|	|	0.34
110.083	0.00	0.08	0.139	O	|	|	|	|	0.34
110.167	0.00	0.08	0.139	O	|	|	|	|	0.34
110.250	0.00	0.08	0.138	O	|	|	|	|	0.34
110.333	0.00	0.08	0.138	O	|	|	|	|	0.34
110.417	0.00	0.08	0.137	O	|	|	|	|	0.33
110.500	0.00	0.08	0.136	O	|	|	|	|	0.33
110.583	0.00	0.08	0.136	O	|	|	|	|	0.33
110.667	0.00	0.08	0.135	O	|	|	|	|	0.33
110.750	0.00	0.08	0.135	O	|	|	|	|	0.33
110.833	0.00	0.08	0.134	O	|	|	|	|	0.33
110.917	0.00	0.08	0.134	O	|	|	|	|	0.33
111.000	0.00	0.08	0.133	O	|	|	|	|	0.32
111.083	0.00	0.08	0.133	O	|	|	|	|	0.32
111.167	0.00	0.08	0.132	O	|	|	|	|	0.32
111.250	0.00	0.08	0.132	O	|	|	|	|	0.32
111.333	0.00	0.08	0.131	O	|	|	|	|	0.32
111.417	0.00	0.08	0.130	O	|	|	|	|	0.32
111.500	0.00	0.08	0.130	O	|	|	|	|	0.32
111.583	0.00	0.08	0.129	O	|	|	|	|	0.32
111.667	0.00	0.08	0.129	O	|	|	|	|	0.31
111.750	0.00	0.08	0.128	O	|	|	|	|	0.31
111.833	0.00	0.07	0.128	O	|	|	|	|	0.31
111.917	0.00	0.07	0.127	O	|	|	|	|	0.31
112.000	0.00	0.07	0.127	O	|	|	|	|	0.31
112.083	0.00	0.07	0.126	O	|	|	|	|	0.31

112.167	0.00	0.07	0.126	O	|	|	|	|	0.31
112.250	0.00	0.07	0.125	O	|	|	|	|	0.31
112.333	0.00	0.07	0.125	O	|	|	|	|	0.30
112.417	0.00	0.07	0.124	O	|	|	|	|	0.30
112.500	0.00	0.07	0.124	O	|	|	|	|	0.30
112.583	0.00	0.07	0.123	O	|	|	|	|	0.30
112.667	0.00	0.07	0.123	O	|	|	|	|	0.30
112.750	0.00	0.07	0.122	O	|	|	|	|	0.30
112.833	0.00	0.07	0.122	O	|	|	|	|	0.30
112.917	0.00	0.07	0.121	O	|	|	|	|	0.30
113.000	0.00	0.07	0.121	O	|	|	|	|	0.29
113.083	0.00	0.07	0.120	O	|	|	|	|	0.29
113.167	0.00	0.07	0.120	O	|	|	|	|	0.29
113.250	0.00	0.07	0.119	O	|	|	|	|	0.29
113.333	0.00	0.07	0.119	O	|	|	|	|	0.29
113.417	0.00	0.07	0.118	O	|	|	|	|	0.29
113.500	0.00	0.07	0.118	O	|	|	|	|	0.29
113.583	0.00	0.07	0.118	O	|	|	|	|	0.29
113.667	0.00	0.07	0.117	O	|	|	|	|	0.29
113.750	0.00	0.07	0.117	O	|	|	|	|	0.28
113.833	0.00	0.07	0.116	O	|	|	|	|	0.28
113.917	0.00	0.07	0.116	O	|	|	|	|	0.28
114.000	0.00	0.07	0.115	O	|	|	|	|	0.28
114.083	0.00	0.07	0.115	O	|	|	|	|	0.28
114.167	0.00	0.07	0.114	O	|	|	|	|	0.28
114.250	0.00	0.07	0.114	O	|	|	|	|	0.28
114.333	0.00	0.07	0.113	O	|	|	|	|	0.28
114.417	0.00	0.07	0.113	O	|	|	|	|	0.28
114.500	0.00	0.07	0.112	O	|	|	|	|	0.27
114.583	0.00	0.07	0.112	O	|	|	|	|	0.27
114.667	0.00	0.07	0.112	O	|	|	|	|	0.27
114.750	0.00	0.07	0.111	O	|	|	|	|	0.27
114.833	0.00	0.06	0.111	O	|	|	|	|	0.27
114.917	0.00	0.06	0.110	O	|	|	|	|	0.27
115.000	0.00	0.06	0.110	O	|	|	|	|	0.27
115.083	0.00	0.06	0.109	O	|	|	|	|	0.27
115.167	0.00	0.06	0.109	O	|	|	|	|	0.27
115.250	0.00	0.06	0.108	O	|	|	|	|	0.26
115.333	0.00	0.06	0.108	O	|	|	|	|	0.26
115.417	0.00	0.06	0.108	O	|	|	|	|	0.26
115.500	0.00	0.06	0.107	O	|	|	|	|	0.26
115.583	0.00	0.06	0.107	O	|	|	|	|	0.26
115.667	0.00	0.06	0.106	O	|	|	|	|	0.26
115.750	0.00	0.06	0.106	O	|	|	|	|	0.26
115.833	0.00	0.06	0.105	O	|	|	|	|	0.26
115.917	0.00	0.06	0.105	O	|	|	|	|	0.26
116.000	0.00	0.06	0.105	O	|	|	|	|	0.25
116.083	0.00	0.06	0.104	O	|	|	|	|	0.25
116.167	0.00	0.06	0.104	O	|	|	|	|	0.25
116.250	0.00	0.06	0.103	O	|	|	|	|	0.25
116.333	0.00	0.06	0.103	O	|	|	|	|	0.25
116.417	0.00	0.06	0.102	O	|	|	|	|	0.25
116.500	0.00	0.06	0.102	O	|	|	|	|	0.25
116.583	0.00	0.06	0.102	O	|	|	|	|	0.25
116.667	0.00	0.06	0.101	O	|	|	|	|	0.25
116.750	0.00	0.06	0.101	O	|	|	|	|	0.25
116.833	0.00	0.06	0.100	O	|	|	|	|	0.24
116.917	0.00	0.06	0.100	O	|	|	|	|	0.24
117.000	0.00	0.06	0.100	O	|	|	|	|	0.24
117.083	0.00	0.06	0.099	O	|	|	|	|	0.24
117.167	0.00	0.06	0.099	O	|	|	|	|	0.24
117.250	0.00	0.06	0.098	O	|	|	|	|	0.24
117.333	0.00	0.06	0.098	O	|	|	|	|	0.24
117.417	0.00	0.06	0.098	O	|	|	|	|	0.24
117.500	0.00	0.06	0.097	O	|	|	|	|	0.24
117.583	0.00	0.06	0.097	O	|	|	|	|	0.24
117.667	0.00	0.06	0.096	O	|	|	|	|	0.24
117.750	0.00	0.06	0.096	O	|	|	|	|	0.23
117.833	0.00	0.06	0.096	O	|	|	|	|	0.23
117.917	0.00	0.06	0.095	O	|	|	|	|	0.23
118.000	0.00	0.06	0.095	O	|	|	|	|	0.23

118.083	0.00	0.06	0.095	O	|	|	|	|	0.23
118.167	0.00	0.06	0.094	O	|	|	|	|	0.23
118.250	0.00	0.05	0.094	O	|	|	|	|	0.23
118.333	0.00	0.05	0.093	O	|	|	|	|	0.23
118.417	0.00	0.05	0.093	O	|	|	|	|	0.23
118.500	0.00	0.05	0.093	O	|	|	|	|	0.23
118.583	0.00	0.05	0.092	O	|	|	|	|	0.23
118.667	0.00	0.05	0.092	O	|	|	|	|	0.22
118.750	0.00	0.05	0.092	O	|	|	|	|	0.22
118.833	0.00	0.05	0.091	O	|	|	|	|	0.22
118.917	0.00	0.05	0.091	O	|	|	|	|	0.22
119.000	0.00	0.05	0.090	O	|	|	|	|	0.22
119.083	0.00	0.05	0.090	O	|	|	|	|	0.22
119.167	0.00	0.05	0.090	O	|	|	|	|	0.22
119.250	0.00	0.05	0.089	O	|	|	|	|	0.22
119.333	0.00	0.05	0.089	O	|	|	|	|	0.22
119.417	0.00	0.05	0.089	O	|	|	|	|	0.22
119.500	0.00	0.05	0.088	O	|	|	|	|	0.22
119.583	0.00	0.05	0.088	O	|	|	|	|	0.21
119.667	0.00	0.05	0.088	O	|	|	|	|	0.21
119.750	0.00	0.05	0.087	O	|	|	|	|	0.21
119.833	0.00	0.05	0.087	O	|	|	|	|	0.21
119.917	0.00	0.05	0.086	O	|	|	|	|	0.21
120.000	0.00	0.05	0.086	O	|	|	|	|	0.21
120.083	0.00	0.05	0.086	O	|	|	|	|	0.21
120.167	0.00	0.05	0.085	O	|	|	|	|	0.21
120.250	0.00	0.05	0.085	O	|	|	|	|	0.21
120.333	0.00	0.05	0.085	O	|	|	|	|	0.21
120.417	0.00	0.05	0.084	O	|	|	|	|	0.21
120.500	0.00	0.05	0.084	O	|	|	|	|	0.21
120.583	0.00	0.05	0.084	O	|	|	|	|	0.20
120.667	0.00	0.05	0.083	O	|	|	|	|	0.20
120.750	0.00	0.05	0.083	O	|	|	|	|	0.20
120.833	0.00	0.05	0.083	O	|	|	|	|	0.20
120.917	0.00	0.05	0.082	O	|	|	|	|	0.20
121.000	0.00	0.05	0.082	O	|	|	|	|	0.20
121.083	0.00	0.05	0.082	O	|	|	|	|	0.20
121.167	0.00	0.05	0.081	O	|	|	|	|	0.20
121.250	0.00	0.05	0.081	O	|	|	|	|	0.20
121.333	0.00	0.05	0.081	O	|	|	|	|	0.20
121.417	0.00	0.05	0.080	O	|	|	|	|	0.20
121.500	0.00	0.05	0.080	O	|	|	|	|	0.20
121.583	0.00	0.05	0.080	O	|	|	|	|	0.19
121.667	0.00	0.05	0.079	O	|	|	|	|	0.19
121.750	0.00	0.05	0.079	O	|	|	|	|	0.19
121.833	0.00	0.05	0.079	O	|	|	|	|	0.19
121.917	0.00	0.05	0.079	O	|	|	|	|	0.19
122.000	0.00	0.05	0.078	O	|	|	|	|	0.19
122.083	0.00	0.05	0.078	O	|	|	|	|	0.19
122.167	0.00	0.05	0.078	O	|	|	|	|	0.19
122.250	0.00	0.05	0.077	O	|	|	|	|	0.19
122.333	0.00	0.05	0.077	O	|	|	|	|	0.19
122.417	0.00	0.04	0.077	O	|	|	|	|	0.19
122.500	0.00	0.04	0.076	O	|	|	|	|	0.19
122.583	0.00	0.04	0.076	O	|	|	|	|	0.19
122.667	0.00	0.04	0.076	O	|	|	|	|	0.18
122.750	0.00	0.04	0.075	O	|	|	|	|	0.18
122.833	0.00	0.04	0.075	O	|	|	|	|	0.18
122.917	0.00	0.04	0.075	O	|	|	|	|	0.18
123.000	0.00	0.04	0.075	O	|	|	|	|	0.18
123.083	0.00	0.04	0.074	O	|	|	|	|	0.18
123.167	0.00	0.04	0.074	O	|	|	|	|	0.18
123.250	0.00	0.04	0.074	O	|	|	|	|	0.18
123.333	0.00	0.04	0.073	O	|	|	|	|	0.18
123.417	0.00	0.04	0.073	O	|	|	|	|	0.18
123.500	0.00	0.04	0.073	O	|	|	|	|	0.18
123.583	0.00	0.04	0.072	O	|	|	|	|	0.18
123.667	0.00	0.04	0.072	O	|	|	|	|	0.18
123.750	0.00	0.04	0.072	O	|	|	|	|	0.18
123.833	0.00	0.04	0.072	O	|	|	|	|	0.17
123.917	0.00	0.04	0.071	O	|	|	|	|	0.17

124.000	0.00	0.04	0.071	O	|	|	|	|	0.17
124.083	0.00	0.04	0.071	O	|	|	|	|	0.17
124.167	0.00	0.04	0.070	O	|	|	|	|	0.17
124.250	0.00	0.04	0.070	O	|	|	|	|	0.17
124.333	0.00	0.04	0.070	O	|	|	|	|	0.17
124.417	0.00	0.04	0.070	O	|	|	|	|	0.17
124.500	0.00	0.04	0.069	O	|	|	|	|	0.17
124.583	0.00	0.04	0.069	O	|	|	|	|	0.17
124.667	0.00	0.04	0.069	O	|	|	|	|	0.17
124.750	0.00	0.04	0.068	O	|	|	|	|	0.17
124.833	0.00	0.04	0.068	O	|	|	|	|	0.17
124.917	0.00	0.04	0.068	O	|	|	|	|	0.17
125.000	0.00	0.04	0.068	O	|	|	|	|	0.16
125.083	0.00	0.04	0.067	O	|	|	|	|	0.16
125.167	0.00	0.04	0.067	O	|	|	|	|	0.16
125.250	0.00	0.04	0.067	O	|	|	|	|	0.16
125.333	0.00	0.04	0.067	O	|	|	|	|	0.16
125.417	0.00	0.04	0.066	O	|	|	|	|	0.16
125.500	0.00	0.04	0.066	O	|	|	|	|	0.16
125.583	0.00	0.04	0.066	O	|	|	|	|	0.16
125.667	0.00	0.04	0.065	O	|	|	|	|	0.16
125.750	0.00	0.04	0.065	O	|	|	|	|	0.16
125.833	0.00	0.04	0.065	O	|	|	|	|	0.16
125.917	0.00	0.04	0.065	O	|	|	|	|	0.16
126.000	0.00	0.04	0.064	O	|	|	|	|	0.16
126.083	0.00	0.04	0.064	O	|	|	|	|	0.16
126.167	0.00	0.04	0.064	O	|	|	|	|	0.16
126.250	0.00	0.04	0.064	O	|	|	|	|	0.16
126.333	0.00	0.04	0.063	O	|	|	|	|	0.15
126.417	0.00	0.04	0.063	O	|	|	|	|	0.15
126.500	0.00	0.04	0.063	O	|	|	|	|	0.15
126.583	0.00	0.04	0.063	O	|	|	|	|	0.15
126.667	0.00	0.04	0.062	O	|	|	|	|	0.15
126.750	0.00	0.04	0.062	O	|	|	|	|	0.15
126.833	0.00	0.04	0.062	O	|	|	|	|	0.15
126.917	0.00	0.04	0.062	O	|	|	|	|	0.15
127.000	0.00	0.04	0.061	O	|	|	|	|	0.15
127.083	0.00	0.04	0.061	O	|	|	|	|	0.15
127.167	0.00	0.04	0.061	O	|	|	|	|	0.15
127.250	0.00	0.04	0.061	O	|	|	|	|	0.15
127.333	0.00	0.04	0.060	O	|	|	|	|	0.15
127.417	0.00	0.04	0.060	O	|	|	|	|	0.15
127.500	0.00	0.04	0.060	O	|	|	|	|	0.15
127.583	0.00	0.03	0.060	O	|	|	|	|	0.15
127.667	0.00	0.03	0.059	O	|	|	|	|	0.15
127.750	0.00	0.03	0.059	O	|	|	|	|	0.14
127.833	0.00	0.03	0.059	O	|	|	|	|	0.14
127.917	0.00	0.03	0.059	O	|	|	|	|	0.14
128.000	0.00	0.03	0.059	O	|	|	|	|	0.14
128.083	0.00	0.03	0.058	O	|	|	|	|	0.14
128.167	0.00	0.03	0.058	O	|	|	|	|	0.14
128.250	0.00	0.03	0.058	O	|	|	|	|	0.14
128.333	0.00	0.03	0.058	O	|	|	|	|	0.14
128.417	0.00	0.03	0.057	O	|	|	|	|	0.14
128.500	0.00	0.03	0.057	O	|	|	|	|	0.14
128.583	0.00	0.03	0.057	O	|	|	|	|	0.14
128.667	0.00	0.03	0.057	O	|	|	|	|	0.14
128.750	0.00	0.03	0.056	O	|	|	|	|	0.14
128.833	0.00	0.03	0.056	O	|	|	|	|	0.14
128.917	0.00	0.03	0.056	O	|	|	|	|	0.14
129.000	0.00	0.03	0.056	O	|	|	|	|	0.14
129.083	0.00	0.03	0.056	O	|	|	|	|	0.14
129.167	0.00	0.03	0.055	O	|	|	|	|	0.13
129.250	0.00	0.03	0.055	O	|	|	|	|	0.13
129.333	0.00	0.03	0.055	O	|	|	|	|	0.13
129.417	0.00	0.03	0.055	O	|	|	|	|	0.13
129.500	0.00	0.03	0.054	O	|	|	|	|	0.13
129.583	0.00	0.03	0.054	O	|	|	|	|	0.13
129.667	0.00	0.03	0.054	O	|	|	|	|	0.13
129.750	0.00	0.03	0.054	O	|	|	|	|	0.13
129.833	0.00	0.03	0.054	O	|	|	|	|	0.13

129.917	0.00	0.03	0.053	O	|	|	|	|	0.13
130.000	0.00	0.03	0.053	O	|	|	|	|	0.13
130.083	0.00	0.03	0.053	O	|	|	|	|	0.13
130.167	0.00	0.03	0.053	O	|	|	|	|	0.13
130.250	0.00	0.03	0.052	O	|	|	|	|	0.13
130.333	0.00	0.03	0.052	O	|	|	|	|	0.13
130.417	0.00	0.03	0.052	O	|	|	|	|	0.13
130.500	0.00	0.03	0.052	O	|	|	|	|	0.13
130.583	0.00	0.03	0.052	O	|	|	|	|	0.13
130.667	0.00	0.03	0.051	O	|	|	|	|	0.13
130.750	0.00	0.03	0.051	O	|	|	|	|	0.12
130.833	0.00	0.03	0.051	O	|	|	|	|	0.12
130.917	0.00	0.03	0.051	O	|	|	|	|	0.12
131.000	0.00	0.03	0.051	O	|	|	|	|	0.12
131.083	0.00	0.03	0.050	O	|	|	|	|	0.12
131.167	0.00	0.03	0.050	O	|	|	|	|	0.12
131.250	0.00	0.03	0.050	O	|	|	|	|	0.12
131.333	0.00	0.03	0.050	O	|	|	|	|	0.12
131.417	0.00	0.03	0.050	O	|	|	|	|	0.12
131.500	0.00	0.03	0.049	O	|	|	|	|	0.12
131.583	0.00	0.03	0.049	O	|	|	|	|	0.12
131.667	0.00	0.03	0.049	O	|	|	|	|	0.12
131.750	0.00	0.03	0.049	O	|	|	|	|	0.12
131.833	0.00	0.03	0.049	O	|	|	|	|	0.12
131.917	0.00	0.03	0.048	O	|	|	|	|	0.12
132.000	0.00	0.03	0.048	O	|	|	|	|	0.12
132.083	0.00	0.03	0.048	O	|	|	|	|	0.12
132.167	0.00	0.03	0.048	O	|	|	|	|	0.12
132.250	0.00	0.03	0.048	O	|	|	|	|	0.12
132.333	0.00	0.03	0.047	O	|	|	|	|	0.12
132.417	0.00	0.03	0.047	O	|	|	|	|	0.12
132.500	0.00	0.03	0.047	O	|	|	|	|	0.11
132.583	0.00	0.03	0.047	O	|	|	|	|	0.11
132.667	0.00	0.03	0.047	O	|	|	|	|	0.11
132.750	0.00	0.03	0.046	O	|	|	|	|	0.11
132.833	0.00	0.03	0.046	O	|	|	|	|	0.11
132.917	0.00	0.03	0.046	O	|	|	|	|	0.11
133.000	0.00	0.03	0.046	O	|	|	|	|	0.11
133.083	0.00	0.03	0.046	O	|	|	|	|	0.11
133.167	0.00	0.03	0.046	O	|	|	|	|	0.11
133.250	0.00	0.03	0.045	O	|	|	|	|	0.11
133.333	0.00	0.03	0.045	O	|	|	|	|	0.11
133.417	0.00	0.03	0.045	O	|	|	|	|	0.11
133.500	0.00	0.03	0.045	O	|	|	|	|	0.11
133.583	0.00	0.03	0.045	O	|	|	|	|	0.11
133.667	0.00	0.03	0.044	O	|	|	|	|	0.11
133.750	0.00	0.03	0.044	O	|	|	|	|	0.11
133.833	0.00	0.03	0.044	O	|	|	|	|	0.11
133.917	0.00	0.03	0.044	O	|	|	|	|	0.11
134.000	0.00	0.03	0.044	O	|	|	|	|	0.11
134.083	0.00	0.03	0.044	O	|	|	|	|	0.11
134.167	0.00	0.03	0.043	O	|	|	|	|	0.11
134.250	0.00	0.03	0.043	O	|	|	|	|	0.11
134.333	0.00	0.03	0.043	O	|	|	|	|	0.11
134.417	0.00	0.03	0.043	O	|	|	|	|	0.10
134.500	0.00	0.03	0.043	O	|	|	|	|	0.10
134.583	0.00	0.02	0.043	O	|	|	|	|	0.10
134.667	0.00	0.02	0.042	O	|	|	|	|	0.10
134.750	0.00	0.02	0.042	O	|	|	|	|	0.10
134.833	0.00	0.02	0.042	O	|	|	|	|	0.10
134.917	0.00	0.02	0.042	O	|	|	|	|	0.10
135.000	0.00	0.02	0.042	O	|	|	|	|	0.10
135.083	0.00	0.02	0.042	O	|	|	|	|	0.10
135.167	0.00	0.02	0.041	O	|	|	|	|	0.10
135.250	0.00	0.02	0.041	O	|	|	|	|	0.10
135.333	0.00	0.02	0.041	O	|	|	|	|	0.10
135.417	0.00	0.02	0.041	O	|	|	|	|	0.10
135.500	0.00	0.02	0.041	O	|	|	|	|	0.10
135.583	0.00	0.02	0.041	O	|	|	|	|	0.10
135.667	0.00	0.02	0.040	O	|	|	|	|	0.10
135.750	0.00	0.02	0.040	O	|	|	|	|	0.10

135.833	0.00	0.02	0.040	O					0.10
135.917	0.00	0.02	0.040	O					0.10
136.000	0.00	0.02	0.040	O					0.10
136.083	0.00	0.02	0.040	O					0.10
136.167	0.00	0.02	0.039	O					0.10
136.250	0.00	0.02	0.039	O					0.10
136.333	0.00	0.02	0.039	O					0.10
136.417	0.00	0.02	0.039	O					0.09
136.500	0.00	0.02	0.039	O					0.09
136.583	0.00	0.02	0.039	O					0.09
136.667	0.00	0.02	0.038	O					0.09
136.750	0.00	0.02	0.038	O					0.09
136.833	0.00	0.02	0.038	O					0.09
136.917	0.00	0.02	0.038	O					0.09
137.000	0.00	0.02	0.038	O					0.09
137.083	0.00	0.02	0.038	O					0.09
137.167	0.00	0.02	0.038	O					0.09
137.250	0.00	0.02	0.037	O					0.09
137.333	0.00	0.02	0.037	O					0.09
137.417	0.00	0.02	0.037	O					0.09
137.500	0.00	0.02	0.037	O					0.09
137.583	0.00	0.02	0.037	O					0.09
137.667	0.00	0.02	0.037	O					0.09
137.750	0.00	0.02	0.037	O					0.09
137.833	0.00	0.02	0.036	O					0.09
137.917	0.00	0.02	0.036	O					0.09
138.000	0.00	0.02	0.036	O					0.09
138.083	0.00	0.02	0.036	O					0.09
138.167	0.00	0.02	0.036	O					0.09
138.250	0.00	0.02	0.036	O					0.09
138.333	0.00	0.02	0.035	O					0.09
138.417	0.00	0.02	0.035	O					0.09
138.500	0.00	0.02	0.035	O					0.09
138.583	0.00	0.02	0.035	O					0.09
138.667	0.00	0.02	0.035	O					0.09
138.750	0.00	0.02	0.035	O					0.08
138.833	0.00	0.02	0.035	O					0.08
138.917	0.00	0.02	0.034	O					0.08
139.000	0.00	0.02	0.034	O					0.08
139.083	0.00	0.02	0.034	O					0.08
139.167	0.00	0.02	0.034	O					0.08
139.250	0.00	0.02	0.034	O					0.08
139.333	0.00	0.02	0.034	O					0.08
139.417	0.00	0.02	0.034	O					0.08
139.500	0.00	0.02	0.034	O					0.08
139.583	0.00	0.02	0.033	O					0.08
139.667	0.00	0.02	0.033	O					0.08
139.750	0.00	0.02	0.033	O					0.08
139.833	0.00	0.02	0.033	O					0.08
139.917	0.00	0.02	0.033	O					0.08
140.000	0.00	0.02	0.033	O					0.08
140.083	0.00	0.02	0.033	O					0.08
140.167	0.00	0.02	0.032	O					0.08
140.250	0.00	0.02	0.032	O					0.08
140.333	0.00	0.02	0.032	O					0.08
140.417	0.00	0.02	0.032	O					0.08
140.500	0.00	0.02	0.032	O					0.08
140.583	0.00	0.02	0.032	O					0.08
140.667	0.00	0.02	0.032	O					0.08
140.750	0.00	0.02	0.032	O					0.08
140.833	0.00	0.02	0.031	O					0.08
140.917	0.00	0.02	0.031	O					0.08
141.000	0.00	0.02	0.031	O					0.08
141.083	0.00	0.02	0.031	O					0.08
141.167	0.00	0.02	0.031	O					0.08
141.250	0.00	0.02	0.031	O					0.08
141.333	0.00	0.02	0.031	O					0.07
141.417	0.00	0.02	0.031	O					0.07
141.500	0.00	0.02	0.030	O					0.07
141.583	0.00	0.02	0.030	O					0.07
141.667	0.00	0.02	0.030	O					0.07

141.750	0.00	0.02	0.030	O	|	|	|	|	0.07
141.833	0.00	0.02	0.030	O	|	|	|	|	0.07
141.917	0.00	0.02	0.030	O	|	|	|	|	0.07
142.000	0.00	0.02	0.030	O	|	|	|	|	0.07
142.083	0.00	0.02	0.030	O	|	|	|	|	0.07
142.167	0.00	0.02	0.029	O	|	|	|	|	0.07
142.250	0.00	0.02	0.029	O	|	|	|	|	0.07
142.333	0.00	0.02	0.029	O	|	|	|	|	0.07
142.417	0.00	0.02	0.029	O	|	|	|	|	0.07
142.500	0.00	0.02	0.029	O	|	|	|	|	0.07
142.583	0.00	0.02	0.029	O	|	|	|	|	0.07
142.667	0.00	0.02	0.029	O	|	|	|	|	0.07
142.750	0.00	0.02	0.029	O	|	|	|	|	0.07
142.833	0.00	0.02	0.029	O	|	|	|	|	0.07
142.917	0.00	0.02	0.028	O	|	|	|	|	0.07
143.000	0.00	0.02	0.028	O	|	|	|	|	0.07
143.083	0.00	0.02	0.028	O	|	|	|	|	0.07
143.167	0.00	0.02	0.028	O	|	|	|	|	0.07
143.250	0.00	0.02	0.028	O	|	|	|	|	0.07
143.333	0.00	0.02	0.028	O	|	|	|	|	0.07
143.417	0.00	0.02	0.028	O	|	|	|	|	0.07
143.500	0.00	0.02	0.028	O	|	|	|	|	0.07
143.583	0.00	0.02	0.028	O	|	|	|	|	0.07
143.667	0.00	0.02	0.027	O	|	|	|	|	0.07
143.750	0.00	0.02	0.027	O	|	|	|	|	0.07
143.833	0.00	0.02	0.027	O	|	|	|	|	0.07
143.917	0.00	0.02	0.027	O	|	|	|	|	0.07
144.000	0.00	0.02	0.027	O	|	|	|	|	0.07
144.083	0.00	0.02	0.027	O	|	|	|	|	0.07
144.167	0.00	0.02	0.027	O	|	|	|	|	0.07
144.250	0.00	0.02	0.027	O	|	|	|	|	0.07
144.333	0.00	0.02	0.027	O	|	|	|	|	0.06
144.417	0.00	0.02	0.026	O	|	|	|	|	0.06
144.500	0.00	0.02	0.026	O	|	|	|	|	0.06
144.583	0.00	0.02	0.026	O	|	|	|	|	0.06
144.667	0.00	0.02	0.026	O	|	|	|	|	0.06
144.750	0.00	0.02	0.026	O	|	|	|	|	0.06
144.833	0.00	0.02	0.026	O	|	|	|	|	0.06
144.917	0.00	0.02	0.026	O	|	|	|	|	0.06
145.000	0.00	0.02	0.026	O	|	|	|	|	0.06
145.083	0.00	0.01	0.026	O	|	|	|	|	0.06
145.167	0.00	0.01	0.025	O	|	|	|	|	0.06
145.250	0.00	0.01	0.025	O	|	|	|	|	0.06
145.333	0.00	0.01	0.025	O	|	|	|	|	0.06
145.417	0.00	0.01	0.025	O	|	|	|	|	0.06
145.500	0.00	0.01	0.025	O	|	|	|	|	0.06
145.583	0.00	0.01	0.025	O	|	|	|	|	0.06
145.667	0.00	0.01	0.025	O	|	|	|	|	0.06
145.750	0.00	0.01	0.025	O	|	|	|	|	0.06
145.833	0.00	0.01	0.025	O	|	|	|	|	0.06
145.917	0.00	0.01	0.025	O	|	|	|	|	0.06
146.000	0.00	0.01	0.024	O	|	|	|	|	0.06
146.083	0.00	0.01	0.024	O	|	|	|	|	0.06
146.167	0.00	0.01	0.024	O	|	|	|	|	0.06
146.250	0.00	0.01	0.024	O	|	|	|	|	0.06
146.333	0.00	0.01	0.024	O	|	|	|	|	0.06
146.417	0.00	0.01	0.024	O	|	|	|	|	0.06
146.500	0.00	0.01	0.024	O	|	|	|	|	0.06
146.583	0.00	0.01	0.024	O	|	|	|	|	0.06
146.667	0.00	0.01	0.024	O	|	|	|	|	0.06
146.750	0.00	0.01	0.024	O	|	|	|	|	0.06
146.833	0.00	0.01	0.024	O	|	|	|	|	0.06
146.917	0.00	0.01	0.023	O	|	|	|	|	0.06
147.000	0.00	0.01	0.023	O	|	|	|	|	0.06
147.083	0.00	0.01	0.023	O	|	|	|	|	0.06
147.167	0.00	0.01	0.023	O	|	|	|	|	0.06
147.250	0.00	0.01	0.023	O	|	|	|	|	0.06
147.333	0.00	0.01	0.023	O	|	|	|	|	0.06
147.417	0.00	0.01	0.023	O	|	|	|	|	0.06
147.500	0.00	0.01	0.023	O	|	|	|	|	0.06
147.583	0.00	0.01	0.023	O	|	|	|	|	0.06

147.667	0.00	0.01	0.023	O	|	|	|	|	0.06
147.750	0.00	0.01	0.023	O	|	|	|	|	0.05
147.833	0.00	0.01	0.022	O	|	|	|	|	0.05
147.917	0.00	0.01	0.022	O	|	|	|	|	0.05
148.000	0.00	0.01	0.022	O	|	|	|	|	0.05
148.083	0.00	0.01	0.022	O	|	|	|	|	0.05
148.167	0.00	0.01	0.022	O	|	|	|	|	0.05
148.250	0.00	0.01	0.022	O	|	|	|	|	0.05
148.333	0.00	0.01	0.022	O	|	|	|	|	0.05
148.417	0.00	0.01	0.022	O	|	|	|	|	0.05
148.500	0.00	0.01	0.022	O	|	|	|	|	0.05
148.583	0.00	0.01	0.022	O	|	|	|	|	0.05
148.667	0.00	0.01	0.022	O	|	|	|	|	0.05
148.750	0.00	0.01	0.021	O	|	|	|	|	0.05
148.833	0.00	0.01	0.021	O	|	|	|	|	0.05
148.917	0.00	0.01	0.021	O	|	|	|	|	0.05
149.000	0.00	0.01	0.021	O	|	|	|	|	0.05
149.083	0.00	0.01	0.021	O	|	|	|	|	0.05
149.167	0.00	0.01	0.021	O	|	|	|	|	0.05
149.250	0.00	0.01	0.021	O	|	|	|	|	0.05
149.333	0.00	0.01	0.021	O	|	|	|	|	0.05
149.417	0.00	0.01	0.021	O	|	|	|	|	0.05
149.500	0.00	0.01	0.021	O	|	|	|	|	0.05
149.583	0.00	0.01	0.021	O	|	|	|	|	0.05
149.667	0.00	0.01	0.021	O	|	|	|	|	0.05
149.750	0.00	0.01	0.020	O	|	|	|	|	0.05
149.833	0.00	0.01	0.020	O	|	|	|	|	0.05
149.917	0.00	0.01	0.020	O	|	|	|	|	0.05
150.000	0.00	0.01	0.020	O	|	|	|	|	0.05
150.083	0.00	0.01	0.020	O	|	|	|	|	0.05
150.167	0.00	0.01	0.020	O	|	|	|	|	0.05
150.250	0.00	0.01	0.020	O	|	|	|	|	0.05
150.333	0.00	0.01	0.020	O	|	|	|	|	0.05
150.417	0.00	0.01	0.020	O	|	|	|	|	0.05
150.500	0.00	0.01	0.020	O	|	|	|	|	0.05
150.583	0.00	0.01	0.020	O	|	|	|	|	0.05
150.667	0.00	0.01	0.020	O	|	|	|	|	0.05
150.750	0.00	0.01	0.019	O	|	|	|	|	0.05
150.833	0.00	0.01	0.019	O	|	|	|	|	0.05
150.917	0.00	0.01	0.019	O	|	|	|	|	0.05
151.000	0.00	0.01	0.019	O	|	|	|	|	0.05
151.083	0.00	0.01	0.019	O	|	|	|	|	0.05
151.167	0.00	0.01	0.019	O	|	|	|	|	0.05
151.250	0.00	0.01	0.019	O	|	|	|	|	0.05
151.333	0.00	0.01	0.019	O	|	|	|	|	0.05
151.417	0.00	0.01	0.019	O	|	|	|	|	0.05
151.500	0.00	0.01	0.019	O	|	|	|	|	0.05
151.583	0.00	0.01	0.019	O	|	|	|	|	0.05
151.667	0.00	0.01	0.019	O	|	|	|	|	0.05
151.750	0.00	0.01	0.019	O	|	|	|	|	0.05
151.833	0.00	0.01	0.018	O	|	|	|	|	0.05
151.917	0.00	0.01	0.018	O	|	|	|	|	0.04
152.000	0.00	0.01	0.018	O	|	|	|	|	0.04
152.083	0.00	0.01	0.018	O	|	|	|	|	0.04
152.167	0.00	0.01	0.018	O	|	|	|	|	0.04
152.250	0.00	0.01	0.018	O	|	|	|	|	0.04
152.333	0.00	0.01	0.018	O	|	|	|	|	0.04
152.417	0.00	0.01	0.018	O	|	|	|	|	0.04
152.500	0.00	0.01	0.018	O	|	|	|	|	0.04
152.583	0.00	0.01	0.018	O	|	|	|	|	0.04
152.667	0.00	0.01	0.018	O	|	|	|	|	0.04
152.750	0.00	0.01	0.018	O	|	|	|	|	0.04
152.833	0.00	0.01	0.018	O	|	|	|	|	0.04
152.917	0.00	0.01	0.018	O	|	|	|	|	0.04
153.000	0.00	0.01	0.017	O	|	|	|	|	0.04
153.083	0.00	0.01	0.017	O	|	|	|	|	0.04
153.167	0.00	0.01	0.017	O	|	|	|	|	0.04
153.250	0.00	0.01	0.017	O	|	|	|	|	0.04
153.333	0.00	0.01	0.017	O	|	|	|	|	0.04
153.417	0.00	0.01	0.017	O	|	|	|	|	0.04
153.500	0.00	0.01	0.017	O	|	|	|	|	0.04

153.583	0.00	0.01	0.017	O	|	|	|	|	0.04
153.667	0.00	0.01	0.017	O	|	|	|	|	0.04
153.750	0.00	0.01	0.017	O	|	|	|	|	0.04
153.833	0.00	0.01	0.017	O	|	|	|	|	0.04
153.917	0.00	0.01	0.017	O	|	|	|	|	0.04
154.000	0.00	0.01	0.017	O	|	|	|	|	0.04
154.083	0.00	0.01	0.017	O	|	|	|	|	0.04
154.167	0.00	0.01	0.016	O	|	|	|	|	0.04
154.250	0.00	0.01	0.016	O	|	|	|	|	0.04
154.333	0.00	0.01	0.016	O	|	|	|	|	0.04
154.417	0.00	0.01	0.016	O	|	|	|	|	0.04
154.500	0.00	0.01	0.016	O	|	|	|	|	0.04
154.583	0.00	0.01	0.016	O	|	|	|	|	0.04
154.667	0.00	0.01	0.016	O	|	|	|	|	0.04
154.750	0.00	0.01	0.016	O	|	|	|	|	0.04
154.833	0.00	0.01	0.016	O	|	|	|	|	0.04
154.917	0.00	0.01	0.016	O	|	|	|	|	0.04
155.000	0.00	0.01	0.016	O	|	|	|	|	0.04
155.083	0.00	0.01	0.016	O	|	|	|	|	0.04
155.167	0.00	0.01	0.016	O	|	|	|	|	0.04
155.250	0.00	0.01	0.016	O	|	|	|	|	0.04
155.333	0.00	0.01	0.016	O	|	|	|	|	0.04
155.417	0.00	0.01	0.016	O	|	|	|	|	0.04
155.500	0.00	0.01	0.015	O	|	|	|	|	0.04
155.583	0.00	0.01	0.015	O	|	|	|	|	0.04
155.667	0.00	0.01	0.015	O	|	|	|	|	0.04
155.750	0.00	0.01	0.015	O	|	|	|	|	0.04
155.833	0.00	0.01	0.015	O	|	|	|	|	0.04
155.917	0.00	0.01	0.015	O	|	|	|	|	0.04
156.000	0.00	0.01	0.015	O	|	|	|	|	0.04
156.083	0.00	0.01	0.015	O	|	|	|	|	0.04
156.167	0.00	0.01	0.015	O	|	|	|	|	0.04
156.250	0.00	0.01	0.015	O	|	|	|	|	0.04
156.333	0.00	0.01	0.015	O	|	|	|	|	0.04
156.417	0.00	0.01	0.015	O	|	|	|	|	0.04
156.500	0.00	0.01	0.015	O	|	|	|	|	0.04
156.583	0.00	0.01	0.015	O	|	|	|	|	0.04
156.667	0.00	0.01	0.015	O	|	|	|	|	0.04
156.750	0.00	0.01	0.015	O	|	|	|	|	0.04
156.833	0.00	0.01	0.015	O	|	|	|	|	0.04
156.917	0.00	0.01	0.014	O	|	|	|	|	0.04
157.000	0.00	0.01	0.014	O	|	|	|	|	0.04
157.083	0.00	0.01	0.014	O	|	|	|	|	0.03
157.167	0.00	0.01	0.014	O	|	|	|	|	0.03
157.250	0.00	0.01	0.014	O	|	|	|	|	0.03
157.333	0.00	0.01	0.014	O	|	|	|	|	0.03
157.417	0.00	0.01	0.014	O	|	|	|	|	0.03
157.500	0.00	0.01	0.014	O	|	|	|	|	0.03
157.583	0.00	0.01	0.014	O	|	|	|	|	0.03
157.667	0.00	0.01	0.014	O	|	|	|	|	0.03
157.750	0.00	0.01	0.014	O	|	|	|	|	0.03
157.833	0.00	0.01	0.014	O	|	|	|	|	0.03
157.917	0.00	0.01	0.014	O	|	|	|	|	0.03
158.000	0.00	0.01	0.014	O	|	|	|	|	0.03
158.083	0.00	0.01	0.014	O	|	|	|	|	0.03
158.167	0.00	0.01	0.014	O	|	|	|	|	0.03
158.250	0.00	0.01	0.014	O	|	|	|	|	0.03
158.333	0.00	0.01	0.013	O	|	|	|	|	0.03
158.417	0.00	0.01	0.013	O	|	|	|	|	0.03
158.500	0.00	0.01	0.013	O	|	|	|	|	0.03
158.583	0.00	0.01	0.013	O	|	|	|	|	0.03
158.667	0.00	0.01	0.013	O	|	|	|	|	0.03
158.750	0.00	0.01	0.013	O	|	|	|	|	0.03
158.833	0.00	0.01	0.013	O	|	|	|	|	0.03
158.917	0.00	0.01	0.013	O	|	|	|	|	0.03
159.000	0.00	0.01	0.013	O	|	|	|	|	0.03
159.083	0.00	0.01	0.013	O	|	|	|	|	0.03
159.167	0.00	0.01	0.013	O	|	|	|	|	0.03
159.250	0.00	0.01	0.013	O	|	|	|	|	0.03
159.333	0.00	0.01	0.013	O	|	|	|	|	0.03
159.417	0.00	0.01	0.013	O	|	|	|	|	0.03

159.500	0.00	0.01	0.013	O	|	|	|	|	0.03
159.583	0.00	0.01	0.013	O	|	|	|	|	0.03
159.667	0.00	0.01	0.013	O	|	|	|	|	0.03
159.750	0.00	0.01	0.013	O	|	|	|	|	0.03
159.833	0.00	0.01	0.013	O	|	|	|	|	0.03
159.917	0.00	0.01	0.012	O	|	|	|	|	0.03
160.000	0.00	0.01	0.012	O	|	|	|	|	0.03
160.083	0.00	0.01	0.012	O	|	|	|	|	0.03
160.167	0.00	0.01	0.012	O	|	|	|	|	0.03
160.250	0.00	0.01	0.012	O	|	|	|	|	0.03
160.333	0.00	0.01	0.012	O	|	|	|	|	0.03
160.417	0.00	0.01	0.012	O	|	|	|	|	0.03
160.500	0.00	0.01	0.012	O	|	|	|	|	0.03
160.583	0.00	0.01	0.012	O	|	|	|	|	0.03
160.667	0.00	0.01	0.012	O	|	|	|	|	0.03
160.750	0.00	0.01	0.012	O	|	|	|	|	0.03
160.833	0.00	0.01	0.012	O	|	|	|	|	0.03
160.917	0.00	0.01	0.012	O	|	|	|	|	0.03
161.000	0.00	0.01	0.012	O	|	|	|	|	0.03
161.083	0.00	0.01	0.012	O	|	|	|	|	0.03
161.167	0.00	0.01	0.012	O	|	|	|	|	0.03
161.250	0.00	0.01	0.012	O	|	|	|	|	0.03
161.333	0.00	0.01	0.012	O	|	|	|	|	0.03
161.417	0.00	0.01	0.012	O	|	|	|	|	0.03
161.500	0.00	0.01	0.012	O	|	|	|	|	0.03
161.583	0.00	0.01	0.012	O	|	|	|	|	0.03
161.667	0.00	0.01	0.011	O	|	|	|	|	0.03
161.750	0.00	0.01	0.011	O	|	|	|	|	0.03
161.833	0.00	0.01	0.011	O	|	|	|	|	0.03
161.917	0.00	0.01	0.011	O	|	|	|	|	0.03
162.000	0.00	0.01	0.011	O	|	|	|	|	0.03
162.083	0.00	0.01	0.011	O	|	|	|	|	0.03
162.167	0.00	0.01	0.011	O	|	|	|	|	0.03
162.250	0.00	0.01	0.011	O	|	|	|	|	0.03
162.333	0.00	0.01	0.011	O	|	|	|	|	0.03
162.417	0.00	0.01	0.011	O	|	|	|	|	0.03
162.500	0.00	0.01	0.011	O	|	|	|	|	0.03
162.583	0.00	0.01	0.011	O	|	|	|	|	0.03
162.667	0.00	0.01	0.011	O	|	|	|	|	0.03
162.750	0.00	0.01	0.011	O	|	|	|	|	0.03
162.833	0.00	0.01	0.011	O	|	|	|	|	0.03
162.917	0.00	0.01	0.011	O	|	|	|	|	0.03
163.000	0.00	0.01	0.011	O	|	|	|	|	0.03
163.083	0.00	0.01	0.011	O	|	|	|	|	0.03
163.167	0.00	0.01	0.011	O	|	|	|	|	0.03
163.250	0.00	0.01	0.011	O	|	|	|	|	0.03
163.333	0.00	0.01	0.011	O	|	|	|	|	0.03
163.417	0.00	0.01	0.011	O	|	|	|	|	0.03
163.500	0.00	0.01	0.011	O	|	|	|	|	0.03
163.583	0.00	0.01	0.010	O	|	|	|	|	0.03
163.667	0.00	0.01	0.010	O	|	|	|	|	0.03
163.750	0.00	0.01	0.010	O	|	|	|	|	0.03
163.833	0.00	0.01	0.010	O	|	|	|	|	0.03
163.917	0.00	0.01	0.010	O	|	|	|	|	0.03
164.000	0.00	0.01	0.010	O	|	|	|	|	0.03
164.083	0.00	0.01	0.010	O	|	|	|	|	0.02
164.167	0.00	0.01	0.010	O	|	|	|	|	0.02
164.250	0.00	0.01	0.010	O	|	|	|	|	0.02
164.333	0.00	0.01	0.010	O	|	|	|	|	0.02
164.417	0.00	0.01	0.010	O	|	|	|	|	0.02
164.500	0.00	0.01	0.010	O	|	|	|	|	0.02
164.583	0.00	0.01	0.010	O	|	|	|	|	0.02
164.667	0.00	0.01	0.010	O	|	|	|	|	0.02
164.750	0.00	0.01	0.010	O	|	|	|	|	0.02
164.833	0.00	0.01	0.010	O	|	|	|	|	0.02
164.917	0.00	0.01	0.010	O	|	|	|	|	0.02
165.000	0.00	0.01	0.010	O	|	|	|	|	0.02
165.083	0.00	0.01	0.010	O	|	|	|	|	0.02
165.167	0.00	0.01	0.010	O	|	|	|	|	0.02
165.250	0.00	0.01	0.010	O	|	|	|	|	0.02
165.333	0.00	0.01	0.010	O	|	|	|	|	0.02

165.417	0.00	0.01	0.010	O	|	|	|	|	0.02
165.500	0.00	0.01	0.010	O	|	|	|	|	0.02
165.583	0.00	0.01	0.009	O	|	|	|	|	0.02
165.667	0.00	0.01	0.009	O	|	|	|	|	0.02
165.750	0.00	0.01	0.009	O	|	|	|	|	0.02
165.833	0.00	0.01	0.009	O	|	|	|	|	0.02
165.917	0.00	0.01	0.009	O	|	|	|	|	0.02
166.000	0.00	0.01	0.009	O	|	|	|	|	0.02
166.083	0.00	0.01	0.009	O	|	|	|	|	0.02
166.167	0.00	0.01	0.009	O	|	|	|	|	0.02
166.250	0.00	0.01	0.009	O	|	|	|	|	0.02
166.333	0.00	0.01	0.009	O	|	|	|	|	0.02
166.417	0.00	0.01	0.009	O	|	|	|	|	0.02
166.500	0.00	0.01	0.009	O	|	|	|	|	0.02
166.583	0.00	0.01	0.009	O	|	|	|	|	0.02
166.667	0.00	0.01	0.009	O	|	|	|	|	0.02
166.750	0.00	0.01	0.009	O	|	|	|	|	0.02
166.833	0.00	0.01	0.009	O	|	|	|	|	0.02
166.917	0.00	0.01	0.009	O	|	|	|	|	0.02
167.000	0.00	0.01	0.009	O	|	|	|	|	0.02
167.083	0.00	0.01	0.009	O	|	|	|	|	0.02
167.167	0.00	0.01	0.009	O	|	|	|	|	0.02
167.250	0.00	0.01	0.009	O	|	|	|	|	0.02
167.333	0.00	0.01	0.009	O	|	|	|	|	0.02
167.417	0.00	0.01	0.009	O	|	|	|	|	0.02
167.500	0.00	0.01	0.009	O	|	|	|	|	0.02
167.583	0.00	0.01	0.009	O	|	|	|	|	0.02
167.667	0.00	0.01	0.009	O	|	|	|	|	0.02
167.750	0.00	0.01	0.009	O	|	|	|	|	0.02
167.833	0.00	0.00	0.009	O	|	|	|	|	0.02
167.917	0.00	0.00	0.008	O	|	|	|	|	0.02
168.000	0.00	0.00	0.008	O	|	|	|	|	0.02
168.083	0.00	0.00	0.008	O	|	|	|	|	0.02
168.167	0.00	0.00	0.008	O	|	|	|	|	0.02
168.250	0.00	0.00	0.008	O	|	|	|	|	0.02
168.333	0.00	0.00	0.008	O	|	|	|	|	0.02
168.417	0.00	0.00	0.008	O	|	|	|	|	0.02
168.500	0.00	0.00	0.008	O	|	|	|	|	0.02
168.583	0.00	0.00	0.008	O	|	|	|	|	0.02
168.667	0.00	0.00	0.008	O	|	|	|	|	0.02
168.750	0.00	0.00	0.008	O	|	|	|	|	0.02
168.833	0.00	0.00	0.008	O	|	|	|	|	0.02
168.917	0.00	0.00	0.008	O	|	|	|	|	0.02
169.000	0.00	0.00	0.008	O	|	|	|	|	0.02
169.083	0.00	0.00	0.008	O	|	|	|	|	0.02
169.167	0.00	0.00	0.008	O	|	|	|	|	0.02
169.250	0.00	0.00	0.008	O	|	|	|	|	0.02
169.333	0.00	0.00	0.008	O	|	|	|	|	0.02
169.417	0.00	0.00	0.008	O	|	|	|	|	0.02
169.500	0.00	0.00	0.008	O	|	|	|	|	0.02
169.583	0.00	0.00	0.008	O	|	|	|	|	0.02
169.667	0.00	0.00	0.008	O	|	|	|	|	0.02
169.750	0.00	0.00	0.008	O	|	|	|	|	0.02
169.833	0.00	0.00	0.008	O	|	|	|	|	0.02
169.917	0.00	0.00	0.008	O	|	|	|	|	0.02
170.000	0.00	0.00	0.008	O	|	|	|	|	0.02
170.083	0.00	0.00	0.008	O	|	|	|	|	0.02
170.167	0.00	0.00	0.008	O	|	|	|	|	0.02
170.250	0.00	0.00	0.008	O	|	|	|	|	0.02
170.333	0.00	0.00	0.008	O	|	|	|	|	0.02
170.417	0.00	0.00	0.008	O	|	|	|	|	0.02
170.500	0.00	0.00	0.007	O	|	|	|	|	0.02
170.583	0.00	0.00	0.007	O	|	|	|	|	0.02
170.667	0.00	0.00	0.007	O	|	|	|	|	0.02
170.750	0.00	0.00	0.007	O	|	|	|	|	0.02
170.833	0.00	0.00	0.007	O	|	|	|	|	0.02
170.917	0.00	0.00	0.007	O	|	|	|	|	0.02
171.000	0.00	0.00	0.007	O	|	|	|	|	0.02
171.083	0.00	0.00	0.007	O	|	|	|	|	0.02
171.167	0.00	0.00	0.007	O	|	|	|	|	0.02
171.250	0.00	0.00	0.007	O	|	|	|	|	0.02

171.333	0.00	0.00	0.007	O	|	|	|	|	0.02
171.417	0.00	0.00	0.007	O	|	|	|	|	0.02
171.500	0.00	0.00	0.007	O	|	|	|	|	0.02
171.583	0.00	0.00	0.007	O	|	|	|	|	0.02
171.667	0.00	0.00	0.007	O	|	|	|	|	0.02
171.750	0.00	0.00	0.007	O	|	|	|	|	0.02
171.833	0.00	0.00	0.007	O	|	|	|	|	0.02
171.917	0.00	0.00	0.007	O	|	|	|	|	0.02
172.000	0.00	0.00	0.007	O	|	|	|	|	0.02
172.083	0.00	0.00	0.007	O	|	|	|	|	0.02
172.167	0.00	0.00	0.007	O	|	|	|	|	0.02
172.250	0.00	0.00	0.007	O	|	|	|	|	0.02
172.333	0.00	0.00	0.007	O	|	|	|	|	0.02
172.417	0.00	0.00	0.007	O	|	|	|	|	0.02
172.500	0.00	0.00	0.007	O	|	|	|	|	0.02
172.583	0.00	0.00	0.007	O	|	|	|	|	0.02
172.667	0.00	0.00	0.007	O	|	|	|	|	0.02
172.750	0.00	0.00	0.007	O	|	|	|	|	0.02
172.833	0.00	0.00	0.007	O	|	|	|	|	0.02
172.917	0.00	0.00	0.007	O	|	|	|	|	0.02
173.000	0.00	0.00	0.007	O	|	|	|	|	0.02
173.083	0.00	0.00	0.007	O	|	|	|	|	0.02
173.167	0.00	0.00	0.007	O	|	|	|	|	0.02
173.250	0.00	0.00	0.007	O	|	|	|	|	0.02
173.333	0.00	0.00	0.007	O	|	|	|	|	0.02
173.417	0.00	0.00	0.007	O	|	|	|	|	0.02
173.500	0.00	0.00	0.006	O	|	|	|	|	0.02
173.583	0.00	0.00	0.006	O	|	|	|	|	0.02
173.667	0.00	0.00	0.006	O	|	|	|	|	0.02
173.750	0.00	0.00	0.006	O	|	|	|	|	0.02
173.833	0.00	0.00	0.006	O	|	|	|	|	0.02
173.917	0.00	0.00	0.006	O	|	|	|	|	0.02
174.000	0.00	0.00	0.006	O	|	|	|	|	0.02
174.083	0.00	0.00	0.006	O	|	|	|	|	0.02
174.167	0.00	0.00	0.006	O	|	|	|	|	0.02
174.250	0.00	0.00	0.006	O	|	|	|	|	0.02
174.333	0.00	0.00	0.006	O	|	|	|	|	0.02
174.417	0.00	0.00	0.006	O	|	|	|	|	0.02
174.500	0.00	0.00	0.006	O	|	|	|	|	0.02
174.583	0.00	0.00	0.006	O	|	|	|	|	0.01
174.667	0.00	0.00	0.006	O	|	|	|	|	0.01
174.750	0.00	0.00	0.006	O	|	|	|	|	0.01
174.833	0.00	0.00	0.006	O	|	|	|	|	0.01
174.917	0.00	0.00	0.006	O	|	|	|	|	0.01
175.000	0.00	0.00	0.006	O	|	|	|	|	0.01
175.083	0.00	0.00	0.006	O	|	|	|	|	0.01
175.167	0.00	0.00	0.006	O	|	|	|	|	0.01
175.250	0.00	0.00	0.006	O	|	|	|	|	0.01
175.333	0.00	0.00	0.006	O	|	|	|	|	0.01
175.417	0.00	0.00	0.006	O	|	|	|	|	0.01
175.500	0.00	0.00	0.006	O	|	|	|	|	0.01
175.583	0.00	0.00	0.006	O	|	|	|	|	0.01
175.667	0.00	0.00	0.006	O	|	|	|	|	0.01
175.750	0.00	0.00	0.006	O	|	|	|	|	0.01
175.833	0.00	0.00	0.006	O	|	|	|	|	0.01
175.917	0.00	0.00	0.006	O	|	|	|	|	0.01
176.000	0.00	0.00	0.006	O	|	|	|	|	0.01
176.083	0.00	0.00	0.006	O	|	|	|	|	0.01
176.167	0.00	0.00	0.006	O	|	|	|	|	0.01
176.250	0.00	0.00	0.006	O	|	|	|	|	0.01
176.333	0.00	0.00	0.006	O	|	|	|	|	0.01
176.417	0.00	0.00	0.006	O	|	|	|	|	0.01
176.500	0.00	0.00	0.006	O	|	|	|	|	0.01
176.583	0.00	0.00	0.006	O	|	|	|	|	0.01
176.667	0.00	0.00	0.006	O	|	|	|	|	0.01
176.750	0.00	0.00	0.006	O	|	|	|	|	0.01
176.833	0.00	0.00	0.006	O	|	|	|	|	0.01
176.917	0.00	0.00	0.005	O	|	|	|	|	0.01
177.000	0.00	0.00	0.005	O	|	|	|	|	0.01
177.083	0.00	0.00	0.005	O	|	|	|	|	0.01
177.167	0.00	0.00	0.005	O	|	|	|	|	0.01

177.250	0.00	0.00	0.005	O	|	|	|	|	0.01
177.333	0.00	0.00	0.005	O	|	|	|	|	0.01
177.417	0.00	0.00	0.005	O	|	|	|	|	0.01
177.500	0.00	0.00	0.005	O	|	|	|	|	0.01
177.583	0.00	0.00	0.005	O	|	|	|	|	0.01
177.667	0.00	0.00	0.005	O	|	|	|	|	0.01
177.750	0.00	0.00	0.005	O	|	|	|	|	0.01
177.833	0.00	0.00	0.005	O	|	|	|	|	0.01
177.917	0.00	0.00	0.005	O	|	|	|	|	0.01
178.000	0.00	0.00	0.005	O	|	|	|	|	0.01
178.083	0.00	0.00	0.005	O	|	|	|	|	0.01
178.167	0.00	0.00	0.005	O	|	|	|	|	0.01
178.250	0.00	0.00	0.005	O	|	|	|	|	0.01
178.333	0.00	0.00	0.005	O	|	|	|	|	0.01
178.417	0.00	0.00	0.005	O	|	|	|	|	0.01
178.500	0.00	0.00	0.005	O	|	|	|	|	0.01
178.583	0.00	0.00	0.005	O	|	|	|	|	0.01
178.667	0.00	0.00	0.005	O	|	|	|	|	0.01
178.750	0.00	0.00	0.005	O	|	|	|	|	0.01
178.833	0.00	0.00	0.005	O	|	|	|	|	0.01
178.917	0.00	0.00	0.005	O	|	|	|	|	0.01
179.000	0.00	0.00	0.005	O	|	|	|	|	0.01
179.083	0.00	0.00	0.005	O	|	|	|	|	0.01
179.167	0.00	0.00	0.005	O	|	|	|	|	0.01
179.250	0.00	0.00	0.005	O	|	|	|	|	0.01
179.333	0.00	0.00	0.005	O	|	|	|	|	0.01
179.417	0.00	0.00	0.005	O	|	|	|	|	0.01
179.500	0.00	0.00	0.005	O	|	|	|	|	0.01
179.583	0.00	0.00	0.005	O	|	|	|	|	0.01
179.667	0.00	0.00	0.005	O	|	|	|	|	0.01
179.750	0.00	0.00	0.005	O	|	|	|	|	0.01
179.833	0.00	0.00	0.005	O	|	|	|	|	0.01
179.917	0.00	0.00	0.005	O	|	|	|	|	0.01
180.000	0.00	0.00	0.005	O	|	|	|	|	0.01
180.083	0.00	0.00	0.005	O	|	|	|	|	0.01
180.167	0.00	0.00	0.005	O	|	|	|	|	0.01
180.250	0.00	0.00	0.005	O	|	|	|	|	0.01
180.333	0.00	0.00	0.005	O	|	|	|	|	0.01
180.417	0.00	0.00	0.005	O	|	|	|	|	0.01
180.500	0.00	0.00	0.005	O	|	|	|	|	0.01
180.583	0.00	0.00	0.005	O	|	|	|	|	0.01
180.667	0.00	0.00	0.005	O	|	|	|	|	0.01
180.750	0.00	0.00	0.005	O	|	|	|	|	0.01
180.833	0.00	0.00	0.005	O	|	|	|	|	0.01
180.917	0.00	0.00	0.005	O	|	|	|	|	0.01
181.000	0.00	0.00	0.005	O	|	|	|	|	0.01
181.083	0.00	0.00	0.004	O	|	|	|	|	0.01
181.167	0.00	0.00	0.004	O	|	|	|	|	0.01
181.250	0.00	0.00	0.004	O	|	|	|	|	0.01
181.333	0.00	0.00	0.004	O	|	|	|	|	0.01
181.417	0.00	0.00	0.004	O	|	|	|	|	0.01
181.500	0.00	0.00	0.004	O	|	|	|	|	0.01
181.583	0.00	0.00	0.004	O	|	|	|	|	0.01
181.667	0.00	0.00	0.004	O	|	|	|	|	0.01
181.750	0.00	0.00	0.004	O	|	|	|	|	0.01
181.833	0.00	0.00	0.004	O	|	|	|	|	0.01
181.917	0.00	0.00	0.004	O	|	|	|	|	0.01
182.000	0.00	0.00	0.004	O	|	|	|	|	0.01
182.083	0.00	0.00	0.004	O	|	|	|	|	0.01
182.167	0.00	0.00	0.004	O	|	|	|	|	0.01
182.250	0.00	0.00	0.004	O	|	|	|	|	0.01
182.333	0.00	0.00	0.004	O	|	|	|	|	0.01
182.417	0.00	0.00	0.004	O	|	|	|	|	0.01
182.500	0.00	0.00	0.004	O	|	|	|	|	0.01
182.583	0.00	0.00	0.004	O	|	|	|	|	0.01
182.667	0.00	0.00	0.004	O	|	|	|	|	0.01
182.750	0.00	0.00	0.004	O	|	|	|	|	0.01
182.833	0.00	0.00	0.004	O	|	|	|	|	0.01
182.917	0.00	0.00	0.004	O	|	|	|	|	0.01
183.000	0.00	0.00	0.004	O	|	|	|	|	0.01
183.083	0.00	0.00	0.004	O	|	|	|	|	0.01

183.167	0.00	0.00	0.004	O	|	|	|	|	0.01
183.250	0.00	0.00	0.004	O	|	|	|	|	0.01
183.333	0.00	0.00	0.004	O	|	|	|	|	0.01
183.417	0.00	0.00	0.004	O	|	|	|	|	0.01
183.500	0.00	0.00	0.004	O	|	|	|	|	0.01
183.583	0.00	0.00	0.004	O	|	|	|	|	0.01
183.667	0.00	0.00	0.004	O	|	|	|	|	0.01
183.750	0.00	0.00	0.004	O	|	|	|	|	0.01
183.833	0.00	0.00	0.004	O	|	|	|	|	0.01
183.917	0.00	0.00	0.004	O	|	|	|	|	0.01
184.000	0.00	0.00	0.004	O	|	|	|	|	0.01
184.083	0.00	0.00	0.004	O	|	|	|	|	0.01
184.167	0.00	0.00	0.004	O	|	|	|	|	0.01
184.250	0.00	0.00	0.004	O	|	|	|	|	0.01
184.333	0.00	0.00	0.004	O	|	|	|	|	0.01
184.417	0.00	0.00	0.004	O	|	|	|	|	0.01
184.500	0.00	0.00	0.004	O	|	|	|	|	0.01
184.583	0.00	0.00	0.004	O	|	|	|	|	0.01
184.667	0.00	0.00	0.004	O	|	|	|	|	0.01
184.750	0.00	0.00	0.004	O	|	|	|	|	0.01
184.833	0.00	0.00	0.004	O	|	|	|	|	0.01
184.917	0.00	0.00	0.004	O	|	|	|	|	0.01
185.000	0.00	0.00	0.004	O	|	|	|	|	0.01
185.083	0.00	0.00	0.004	O	|	|	|	|	0.01
185.167	0.00	0.00	0.004	O	|	|	|	|	0.01
185.250	0.00	0.00	0.004	O	|	|	|	|	0.01
185.333	0.00	0.00	0.004	O	|	|	|	|	0.01
185.417	0.00	0.00	0.004	O	|	|	|	|	0.01
185.500	0.00	0.00	0.004	O	|	|	|	|	0.01
185.583	0.00	0.00	0.004	O	|	|	|	|	0.01
185.667	0.00	0.00	0.004	O	|	|	|	|	0.01
185.750	0.00	0.00	0.004	O	|	|	|	|	0.01
185.833	0.00	0.00	0.004	O	|	|	|	|	0.01
185.917	0.00	0.00	0.004	O	|	|	|	|	0.01
186.000	0.00	0.00	0.004	O	|	|	|	|	0.01
186.083	0.00	0.00	0.004	O	|	|	|	|	0.01
186.167	0.00	0.00	0.004	O	|	|	|	|	0.01
186.250	0.00	0.00	0.003	O	|	|	|	|	0.01
186.333	0.00	0.00	0.003	O	|	|	|	|	0.01
186.417	0.00	0.00	0.003	O	|	|	|	|	0.01
186.500	0.00	0.00	0.003	O	|	|	|	|	0.01
186.583	0.00	0.00	0.003	O	|	|	|	|	0.01
186.667	0.00	0.00	0.003	O	|	|	|	|	0.01
186.750	0.00	0.00	0.003	O	|	|	|	|	0.01
186.833	0.00	0.00	0.003	O	|	|	|	|	0.01
186.917	0.00	0.00	0.003	O	|	|	|	|	0.01
187.000	0.00	0.00	0.003	O	|	|	|	|	0.01
187.083	0.00	0.00	0.003	O	|	|	|	|	0.01
187.167	0.00	0.00	0.003	O	|	|	|	|	0.01
187.250	0.00	0.00	0.003	O	|	|	|	|	0.01
187.333	0.00	0.00	0.003	O	|	|	|	|	0.01
187.417	0.00	0.00	0.003	O	|	|	|	|	0.01
187.500	0.00	0.00	0.003	O	|	|	|	|	0.01
187.583	0.00	0.00	0.003	O	|	|	|	|	0.01
187.667	0.00	0.00	0.003	O	|	|	|	|	0.01
187.750	0.00	0.00	0.003	O	|	|	|	|	0.01
187.833	0.00	0.00	0.003	O	|	|	|	|	0.01
187.917	0.00	0.00	0.003	O	|	|	|	|	0.01
188.000	0.00	0.00	0.003	O	|	|	|	|	0.01
188.083	0.00	0.00	0.003	O	|	|	|	|	0.01
188.167	0.00	0.00	0.003	O	|	|	|	|	0.01
188.250	0.00	0.00	0.003	O	|	|	|	|	0.01
188.333	0.00	0.00	0.003	O	|	|	|	|	0.01
188.417	0.00	0.00	0.003	O	|	|	|	|	0.01
188.500	0.00	0.00	0.003	O	|	|	|	|	0.01
188.583	0.00	0.00	0.003	O	|	|	|	|	0.01
188.667	0.00	0.00	0.003	O	|	|	|	|	0.01
188.750	0.00	0.00	0.003	O	|	|	|	|	0.01
188.833	0.00	0.00	0.003	O	|	|	|	|	0.01
188.917	0.00	0.00	0.003	O	|	|	|	|	0.01
189.000	0.00	0.00	0.003	O	|	|	|	|	0.01

189.083	0.00	0.00	0.003	O	|	|	|	|	0.01
189.167	0.00	0.00	0.003	O	|	|	|	|	0.01
189.250	0.00	0.00	0.003	O	|	|	|	|	0.01
189.333	0.00	0.00	0.003	O	|	|	|	|	0.01
189.417	0.00	0.00	0.003	O	|	|	|	|	0.01
189.500	0.00	0.00	0.003	O	|	|	|	|	0.01
189.583	0.00	0.00	0.003	O	|	|	|	|	0.01
189.667	0.00	0.00	0.003	O	|	|	|	|	0.01
189.750	0.00	0.00	0.003	O	|	|	|	|	0.01
189.833	0.00	0.00	0.003	O	|	|	|	|	0.01
189.917	0.00	0.00	0.003	O	|	|	|	|	0.01
190.000	0.00	0.00	0.003	O	|	|	|	|	0.01
190.083	0.00	0.00	0.003	O	|	|	|	|	0.01
190.167	0.00	0.00	0.003	O	|	|	|	|	0.01
190.250	0.00	0.00	0.003	O	|	|	|	|	0.01
190.333	0.00	0.00	0.003	O	|	|	|	|	0.01
190.417	0.00	0.00	0.003	O	|	|	|	|	0.01
190.500	0.00	0.00	0.003	O	|	|	|	|	0.01
190.583	0.00	0.00	0.003	O	|	|	|	|	0.01
190.667	0.00	0.00	0.003	O	|	|	|	|	0.01
190.750	0.00	0.00	0.003	O	|	|	|	|	0.01
190.833	0.00	0.00	0.003	O	|	|	|	|	0.01
190.917	0.00	0.00	0.003	O	|	|	|	|	0.01
191.000	0.00	0.00	0.003	O	|	|	|	|	0.01
191.083	0.00	0.00	0.003	O	|	|	|	|	0.01
191.167	0.00	0.00	0.003	O	|	|	|	|	0.01
191.250	0.00	0.00	0.003	O	|	|	|	|	0.01
191.333	0.00	0.00	0.003	O	|	|	|	|	0.01
191.417	0.00	0.00	0.003	O	|	|	|	|	0.01
191.500	0.00	0.00	0.003	O	|	|	|	|	0.01
191.583	0.00	0.00	0.003	O	|	|	|	|	0.01
191.667	0.00	0.00	0.003	O	|	|	|	|	0.01
191.750	0.00	0.00	0.003	O	|	|	|	|	0.01
191.833	0.00	0.00	0.003	O	|	|	|	|	0.01
191.917	0.00	0.00	0.003	O	|	|	|	|	0.01
192.000	0.00	0.00	0.003	O	|	|	|	|	0.01
192.083	0.00	0.00	0.003	O	|	|	|	|	0.01
192.167	0.00	0.00	0.003	O	|	|	|	|	0.01
192.250	0.00	0.00	0.003	O	|	|	|	|	0.01
192.333	0.00	0.00	0.003	O	|	|	|	|	0.01
192.417	0.00	0.00	0.003	O	|	|	|	|	0.01
192.500	0.00	0.00	0.003	O	|	|	|	|	0.01
192.583	0.00	0.00	0.003	O	|	|	|	|	0.01
192.667	0.00	0.00	0.003	O	|	|	|	|	0.01
192.750	0.00	0.00	0.003	O	|	|	|	|	0.01
192.833	0.00	0.00	0.003	O	|	|	|	|	0.01
192.917	0.00	0.00	0.003	O	|	|	|	|	0.01
193.000	0.00	0.00	0.003	O	|	|	|	|	0.01
193.083	0.00	0.00	0.003	O	|	|	|	|	0.01
193.167	0.00	0.00	0.003	O	|	|	|	|	0.01
193.250	0.00	0.00	0.002	O	|	|	|	|	0.01
193.333	0.00	0.00	0.002	O	|	|	|	|	0.01
193.417	0.00	0.00	0.002	O	|	|	|	|	0.01
193.500	0.00	0.00	0.002	O	|	|	|	|	0.01
193.583	0.00	0.00	0.002	O	|	|	|	|	0.01
193.667	0.00	0.00	0.002	O	|	|	|	|	0.01
193.750	0.00	0.00	0.002	O	|	|	|	|	0.01
193.833	0.00	0.00	0.002	O	|	|	|	|	0.01
193.917	0.00	0.00	0.002	O	|	|	|	|	0.01
194.000	0.00	0.00	0.002	O	|	|	|	|	0.01
194.083	0.00	0.00	0.002	O	|	|	|	|	0.01
194.167	0.00	0.00	0.002	O	|	|	|	|	0.01
194.250	0.00	0.00	0.002	O	|	|	|	|	0.01
194.333	0.00	0.00	0.002	O	|	|	|	|	0.01
194.417	0.00	0.00	0.002	O	|	|	|	|	0.01
194.500	0.00	0.00	0.002	O	|	|	|	|	0.01
194.583	0.00	0.00	0.002	O	|	|	|	|	0.01
194.667	0.00	0.00	0.002	O	|	|	|	|	0.01
194.750	0.00	0.00	0.002	O	|	|	|	|	0.01
194.833	0.00	0.00	0.002	O	|	|	|	|	0.01
194.917	0.00	0.00	0.002	O	|	|	|	|	0.01

195.000	0.00	0.00	0.002	O	|	|	|	|	0.01
195.083	0.00	0.00	0.002	O	|	|	|	|	0.01
195.167	0.00	0.00	0.002	O	|	|	|	|	0.01
195.250	0.00	0.00	0.002	O	|	|	|	|	0.01
195.333	0.00	0.00	0.002	O	|	|	|	|	0.01
195.417	0.00	0.00	0.002	O	|	|	|	|	0.01
195.500	0.00	0.00	0.002	O	|	|	|	|	0.01
195.583	0.00	0.00	0.002	O	|	|	|	|	0.01
195.667	0.00	0.00	0.002	O	|	|	|	|	0.01
195.750	0.00	0.00	0.002	O	|	|	|	|	0.01
195.833	0.00	0.00	0.002	O	|	|	|	|	0.01
195.917	0.00	0.00	0.002	O	|	|	|	|	0.01
196.000	0.00	0.00	0.002	O	|	|	|	|	0.01
196.083	0.00	0.00	0.002	O	|	|	|	|	0.01
196.167	0.00	0.00	0.002	O	|	|	|	|	0.01
196.250	0.00	0.00	0.002	O	|	|	|	|	0.01
196.333	0.00	0.00	0.002	O	|	|	|	|	0.01
196.417	0.00	0.00	0.002	O	|	|	|	|	0.01
196.500	0.00	0.00	0.002	O	|	|	|	|	0.01
196.583	0.00	0.00	0.002	O	|	|	|	|	0.01
196.667	0.00	0.00	0.002	O	|	|	|	|	0.01
196.750	0.00	0.00	0.002	O	|	|	|	|	0.01
196.833	0.00	0.00	0.002	O	|	|	|	|	0.01
196.917	0.00	0.00	0.002	O	|	|	|	|	0.01
197.000	0.00	0.00	0.002	O	|	|	|	|	0.01
197.083	0.00	0.00	0.002	O	|	|	|	|	0.01
197.167	0.00	0.00	0.002	O	|	|	|	|	0.01
197.250	0.00	0.00	0.002	O	|	|	|	|	0.01
197.333	0.00	0.00	0.002	O	|	|	|	|	0.00
197.417	0.00	0.00	0.002	O	|	|	|	|	0.00
197.500	0.00	0.00	0.002	O	|	|	|	|	0.00
197.583	0.00	0.00	0.002	O	|	|	|	|	0.00
197.667	0.00	0.00	0.002	O	|	|	|	|	0.00
197.750	0.00	0.00	0.002	O	|	|	|	|	0.00
197.833	0.00	0.00	0.002	O	|	|	|	|	0.00
197.917	0.00	0.00	0.002	O	|	|	|	|	0.00
198.000	0.00	0.00	0.002	O	|	|	|	|	0.00
198.083	0.00	0.00	0.002	O	|	|	|	|	0.00
198.167	0.00	0.00	0.002	O	|	|	|	|	0.00
198.250	0.00	0.00	0.002	O	|	|	|	|	0.00
198.333	0.00	0.00	0.002	O	|	|	|	|	0.00
198.417	0.00	0.00	0.002	O	|	|	|	|	0.00
198.500	0.00	0.00	0.002	O	|	|	|	|	0.00
198.583	0.00	0.00	0.002	O	|	|	|	|	0.00
198.667	0.00	0.00	0.002	O	|	|	|	|	0.00
198.750	0.00	0.00	0.002	O	|	|	|	|	0.00
198.833	0.00	0.00	0.002	O	|	|	|	|	0.00
198.917	0.00	0.00	0.002	O	|	|	|	|	0.00
199.000	0.00	0.00	0.002	O	|	|	|	|	0.00
199.083	0.00	0.00	0.002	O	|	|	|	|	0.00
199.167	0.00	0.00	0.002	O	|	|	|	|	0.00
199.250	0.00	0.00	0.002	O	|	|	|	|	0.00
199.333	0.00	0.00	0.002	O	|	|	|	|	0.00
199.417	0.00	0.00	0.002	O	|	|	|	|	0.00
199.500	0.00	0.00	0.002	O	|	|	|	|	0.00
199.583	0.00	0.00	0.002	O	|	|	|	|	0.00
199.667	0.00	0.00	0.002	O	|	|	|	|	0.00
199.750	0.00	0.00	0.002	O	|	|	|	|	0.00
199.833	0.00	0.00	0.002	O	|	|	|	|	0.00
199.917	0.00	0.00	0.002	O	|	|	|	|	0.00
200.000	0.00	0.00	0.002	O	|	|	|	|	0.00
200.083	0.00	0.00	0.002	O	|	|	|	|	0.00
200.167	0.00	0.00	0.002	O	|	|	|	|	0.00
200.250	0.00	0.00	0.002	O	|	|	|	|	0.00
200.333	0.00	0.00	0.002	O	|	|	|	|	0.00
200.417	0.00	0.00	0.002	O	|	|	|	|	0.00
200.500	0.00	0.00	0.002	O	|	|	|	|	0.00
200.583	0.00	0.00	0.002	O	|	|	|	|	0.00
200.667	0.00	0.00	0.002	O	|	|	|	|	0.00
200.750	0.00	0.00	0.002	O	|	|	|	|	0.00
200.833	0.00	0.00	0.002	O	|	|	|	|	0.00

```
200.917    0.00    0.00      0.002  O       |       |       |       |     0.00
201.000    0.00    0.00      0.002  O       |       |       |       |     0.00
201.083    0.00    0.00      0.002  O       |       |       |       |     0.00


        Remaining water in basin =    0.00 (Ac.Ft)


        ****************************HYDROGRAPH DATA****************************
                      Number of intervals =  2413
                      Time interval =    5.0 (Min.)
                      Maximum/Peak flow rate =        0.782 (CFS)
                      Total volume =       3.684 (Ac.Ft)
               Status of hydrographs being held in storage
                           Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
               Peak (CFS)      0.000     0.000     0.000     0.000     0.000
               Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
        ************************************************************************

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```

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
100-year 1-hour storm

------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

               From study/file name: rrb41100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    17
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       70.262 (CFS)
               Total volume =       2.798 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 17
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)     (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------

Graph values: 'I'= unit inflow; 'O'=outflow at time shown
```

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 17.6 35.13 52.70 70.26	Depth (Ft.)
0.083	5.29	0.01	0.018	O I	0.04
0.167	13.65	0.05	0.083	O I	0.20
0.250	17.06	0.11	0.188	O I	0.46
0.333	19.82	0.18	0.314	O I	0.77
0.417	21.16	0.25	0.454	O I	1.10
0.500	23.19	0.29	0.605	O I	1.46
0.583	26.81	0.34	0.775	O I	1.87
0.667	31.86	0.38	0.974	O I	2.35
0.750	40.00	0.43	1.219	O I	2.95
0.833	65.04	0.49	1.578	O I	3.82
0.917	70.26	0.56	2.040	O I	4.93
1.000	38.19	0.61	2.409	O I	5.83
1.083	20.73	0.67	2.608	O I	6.31
1.167	7.89	0.71	2.702	O I	6.54
1.250	3.87	0.72	2.737	OI	6.63
1.333	1.13	0.73	2.749	O	6.66
1.417	0.36	0.73	2.750	O	6.66
1.500	0.00	0.72	2.746	O	6.65
1.583	0.00	0.72	2.741	O	6.64
1.667	0.00	0.72	2.736	O	6.62
1.750	0.00	0.72	2.731	O	6.61
1.833	0.00	0.72	2.726	O	6.60
1.917	0.00	0.71	2.721	O	6.59
2.000	0.00	0.71	2.716	O	6.58
2.083	0.00	0.71	2.711	O	6.56
2.167	0.00	0.71	2.706	O	6.55
2.250	0.00	0.71	2.702	O	6.54
2.333	0.00	0.70	2.697	O	6.53
2.417	0.00	0.70	2.692	O	6.52
2.500	0.00	0.70	2.687	O	6.50
2.583	0.00	0.70	2.682	O	6.49
2.667	0.00	0.70	2.677	O	6.48
2.750	0.00	0.70	2.673	O	6.47
2.833	0.00	0.69	2.668	O	6.46
2.917	0.00	0.69	2.663	O	6.45
3.000	0.00	0.69	2.658	O	6.43
3.083	0.00	0.69	2.654	O	6.42
3.167	0.00	0.69	2.649	O	6.41
3.250	0.00	0.68	2.644	O	6.40
3.333	0.00	0.68	2.639	O	6.39
3.417	0.00	0.68	2.635	O	6.38
3.500	0.00	0.68	2.630	O	6.37
3.583	0.00	0.68	2.625	O	6.35
3.667	0.00	0.67	2.621	O	6.34
3.750	0.00	0.67	2.616	O	6.33
3.833	0.00	0.67	2.611	O	6.32
3.917	0.00	0.67	2.607	O	6.31
4.000	0.00	0.67	2.602	O	6.30
4.083	0.00	0.67	2.598	O	6.29
4.167	0.00	0.66	2.593	O	6.28
4.250	0.00	0.66	2.588	O	6.26
4.333	0.00	0.66	2.584	O	6.25
4.417	0.00	0.66	2.579	O	6.24
4.500	0.00	0.66	2.575	O	6.23
4.583	0.00	0.66	2.570	O	6.22
4.667	0.00	0.65	2.566	O	6.21
4.750	0.00	0.65	2.561	O	6.20
4.833	0.00	0.65	2.557	O	6.19
4.917	0.00	0.65	2.552	O	6.18
5.000	0.00	0.65	2.548	O	6.17
5.083	0.00	0.64	2.543	O	6.15
5.167	0.00	0.64	2.539	O	6.14
5.250	0.00	0.64	2.535	O	6.13
5.333	0.00	0.64	2.530	O	6.12
5.417	0.00	0.64	2.526	O	6.11
5.500	0.00	0.64	2.521	O	6.10
5.583	0.00	0.63	2.517	O	6.09
5.667	0.00	0.63	2.513	O	6.08

5.750	0.00	0.63	2.508	O	|	|	|	|	6.07
5.833	0.00	0.63	2.504	O	|	|	|	|	6.06
5.917	0.00	0.63	2.500	O	|	|	|	|	6.05
6.000	0.00	0.63	2.495	O	|	|	|	|	6.04
6.083	0.00	0.62	2.491	O	|	|	|	|	6.03
6.167	0.00	0.62	2.487	O	|	|	|	|	6.02
6.250	0.00	0.62	2.482	O	|	|	|	|	6.01
6.333	0.00	0.62	2.478	O	|	|	|	|	6.00
6.417	0.00	0.62	2.474	O	|	|	|	|	5.99
6.500	0.00	0.62	2.470	O	|	|	|	|	5.97
6.583	0.00	0.62	2.465	O	|	|	|	|	5.96
6.667	0.00	0.62	2.461	O	|	|	|	|	5.95
6.750	0.00	0.62	2.457	O	|	|	|	|	5.94
6.833	0.00	0.62	2.453	O	|	|	|	|	5.93
6.917	0.00	0.62	2.448	O	|	|	|	|	5.92
7.000	0.00	0.62	2.444	O	|	|	|	|	5.91
7.083	0.00	0.62	2.440	O	|	|	|	|	5.90
7.167	0.00	0.61	2.436	O	|	|	|	|	5.89
7.250	0.00	0.61	2.431	O	|	|	|	|	5.88
7.333	0.00	0.61	2.427	O	|	|	|	|	5.87
7.417	0.00	0.61	2.423	O	|	|	|	|	5.86
7.500	0.00	0.61	2.419	O	|	|	|	|	5.85
7.583	0.00	0.61	2.415	O	|	|	|	|	5.84
7.667	0.00	0.61	2.410	O	|	|	|	|	5.83
7.750	0.00	0.61	2.406	O	|	|	|	|	5.82
7.833	0.00	0.61	2.402	O	|	|	|	|	5.81
7.917	0.00	0.61	2.398	O	|	|	|	|	5.80
8.000	0.00	0.61	2.393	O	|	|	|	|	5.79
8.083	0.00	0.61	2.389	O	|	|	|	|	5.78
8.167	0.00	0.61	2.385	O	|	|	|	|	5.77
8.250	0.00	0.61	2.381	O	|	|	|	|	5.76
8.333	0.00	0.61	2.377	O	|	|	|	|	5.75
8.417	0.00	0.61	2.373	O	|	|	|	|	5.74
8.500	0.00	0.61	2.368	O	|	|	|	|	5.73
8.583	0.00	0.61	2.364	O	|	|	|	|	5.72
8.667	0.00	0.61	2.360	O	|	|	|	|	5.71
8.750	0.00	0.60	2.356	O	|	|	|	|	5.70
8.833	0.00	0.60	2.352	O	|	|	|	|	5.69
8.917	0.00	0.60	2.348	O	|	|	|	|	5.68
9.000	0.00	0.60	2.343	O	|	|	|	|	5.67
9.083	0.00	0.60	2.339	O	|	|	|	|	5.66
9.167	0.00	0.60	2.335	O	|	|	|	|	5.65
9.250	0.00	0.60	2.331	O	|	|	|	|	5.64
9.333	0.00	0.60	2.327	O	|	|	|	|	5.63
9.417	0.00	0.60	2.323	O	|	|	|	|	5.62
9.500	0.00	0.60	2.319	O	|	|	|	|	5.61
9.583	0.00	0.60	2.314	O	|	|	|	|	5.60
9.667	0.00	0.60	2.310	O	|	|	|	|	5.59
9.750	0.00	0.60	2.306	O	|	|	|	|	5.58
9.833	0.00	0.60	2.302	O	|	|	|	|	5.57
9.917	0.00	0.60	2.298	O	|	|	|	|	5.56
10.000	0.00	0.60	2.294	O	|	|	|	|	5.55
10.083	0.00	0.60	2.290	O	|	|	|	|	5.54
10.167	0.00	0.60	2.286	O	|	|	|	|	5.53
10.250	0.00	0.60	2.281	O	|	|	|	|	5.52
10.333	0.00	0.60	2.277	O	|	|	|	|	5.51
10.417	0.00	0.59	2.273	O	|	|	|	|	5.50
10.500	0.00	0.59	2.269	O	|	|	|	|	5.49
10.583	0.00	0.59	2.265	O	|	|	|	|	5.48
10.667	0.00	0.59	2.261	O	|	|	|	|	5.47
10.750	0.00	0.59	2.257	O	|	|	|	|	5.46
10.833	0.00	0.59	2.253	O	|	|	|	|	5.45
10.917	0.00	0.59	2.249	O	|	|	|	|	5.44
11.000	0.00	0.59	2.245	O	|	|	|	|	5.43
11.083	0.00	0.59	2.241	O	|	|	|	|	5.42
11.167	0.00	0.59	2.237	O	|	|	|	|	5.41
11.250	0.00	0.59	2.232	O	|	|	|	|	5.40
11.333	0.00	0.59	2.228	O	|	|	|	|	5.39
11.417	0.00	0.59	2.224	O	|	|	|	|	5.38
11.500	0.00	0.59	2.220	O	|	|	|	|	5.37
11.583	0.00	0.59	2.216	O	|	|	|	|	5.36

11.667	0.00	0.59	2.212	O	|	|	|	|	5.35
11.750	0.00	0.59	2.208	O	|	|	|	|	5.34
11.833	0.00	0.59	2.204	O	|	|	|	|	5.33
11.917	0.00	0.59	2.200	O	|	|	|	|	5.32
12.000	0.00	0.59	2.196	O	|	|	|	|	5.31
12.083	0.00	0.58	2.192	O	|	|	|	|	5.30
12.167	0.00	0.58	2.188	O	|	|	|	|	5.29
12.250	0.00	0.58	2.184	O	|	|	|	|	5.28
12.333	0.00	0.58	2.180	O	|	|	|	|	5.27
12.417	0.00	0.58	2.176	O	|	|	|	|	5.26
12.500	0.00	0.58	2.172	O	|	|	|	|	5.25
12.583	0.00	0.58	2.168	O	|	|	|	|	5.24
12.667	0.00	0.58	2.164	O	|	|	|	|	5.23
12.750	0.00	0.58	2.160	O	|	|	|	|	5.22
12.833	0.00	0.58	2.156	O	|	|	|	|	5.21
12.917	0.00	0.58	2.152	O	|	|	|	|	5.20
13.000	0.00	0.58	2.148	O	|	|	|	|	5.19
13.083	0.00	0.58	2.144	O	|	|	|	|	5.18
13.167	0.00	0.58	2.140	O	|	|	|	|	5.17
13.250	0.00	0.58	2.136	O	|	|	|	|	5.16
13.333	0.00	0.58	2.132	O	|	|	|	|	5.15
13.417	0.00	0.58	2.128	O	|	|	|	|	5.14
13.500	0.00	0.58	2.124	O	|	|	|	|	5.13
13.583	0.00	0.58	2.120	O	|	|	|	|	5.12
13.667	0.00	0.58	2.116	O	|	|	|	|	5.11
13.750	0.00	0.58	2.112	O	|	|	|	|	5.10
13.833	0.00	0.57	2.108	O	|	|	|	|	5.09
13.917	0.00	0.57	2.104	O	|	|	|	|	5.08
14.000	0.00	0.57	2.100	O	|	|	|	|	5.07
14.083	0.00	0.57	2.096	O	|	|	|	|	5.06
14.167	0.00	0.57	2.092	O	|	|	|	|	5.05
14.250	0.00	0.57	2.088	O	|	|	|	|	5.04
14.333	0.00	0.57	2.084	O	|	|	|	|	5.04
14.417	0.00	0.57	2.081	O	|	|	|	|	5.03
14.500	0.00	0.57	2.077	O	|	|	|	|	5.02
14.583	0.00	0.57	2.073	O	|	|	|	|	5.01
14.667	0.00	0.57	2.069	O	|	|	|	|	5.00
14.750	0.00	0.57	2.065	O	|	|	|	|	4.99
14.833	0.00	0.57	2.061	O	|	|	|	|	4.98
14.917	0.00	0.57	2.057	O	|	|	|	|	4.97
15.000	0.00	0.57	2.053	O	|	|	|	|	4.96
15.083	0.00	0.57	2.049	O	|	|	|	|	4.95
15.167	0.00	0.57	2.045	O	|	|	|	|	4.94
15.250	0.00	0.57	2.041	O	|	|	|	|	4.93
15.333	0.00	0.56	2.037	O	|	|	|	|	4.92
15.417	0.00	0.56	2.034	O	|	|	|	|	4.91
15.500	0.00	0.56	2.030	O	|	|	|	|	4.90
15.583	0.00	0.56	2.026	O	|	|	|	|	4.89
15.667	0.00	0.56	2.022	O	|	|	|	|	4.89
15.750	0.00	0.56	2.018	O	|	|	|	|	4.88
15.833	0.00	0.56	2.014	O	|	|	|	|	4.87
15.917	0.00	0.56	2.010	O	|	|	|	|	4.86
16.000	0.00	0.56	2.007	O	|	|	|	|	4.85
16.083	0.00	0.56	2.003	O	|	|	|	|	4.84
16.167	0.00	0.56	1.999	O	|	|	|	|	4.83
16.250	0.00	0.56	1.995	O	|	|	|	|	4.82
16.333	0.00	0.56	1.991	O	|	|	|	|	4.81
16.417	0.00	0.56	1.987	O	|	|	|	|	4.80
16.500	0.00	0.56	1.983	O	|	|	|	|	4.79
16.583	0.00	0.55	1.980	O	|	|	|	|	4.78
16.667	0.00	0.55	1.976	O	|	|	|	|	4.78
16.750	0.00	0.55	1.972	O	|	|	|	|	4.77
16.833	0.00	0.55	1.968	O	|	|	|	|	4.76
16.917	0.00	0.55	1.964	O	|	|	|	|	4.75
17.000	0.00	0.55	1.961	O	|	|	|	|	4.74
17.083	0.00	0.55	1.957	O	|	|	|	|	4.73
17.167	0.00	0.55	1.953	O	|	|	|	|	4.72
17.250	0.00	0.55	1.949	O	|	|	|	|	4.71
17.333	0.00	0.55	1.945	O	|	|	|	|	4.70
17.417	0.00	0.55	1.942	O	|	|	|	|	4.69
17.500	0.00	0.55	1.938	O	|	|	|	|	4.69

17.583	0.00	0.55	1.934	O	|	|	|	|	4.68
17.667	0.00	0.55	1.930	O	|	|	|	|	4.67
17.750	0.00	0.55	1.927	O	|	|	|	|	4.66
17.833	0.00	0.55	1.923	O	|	|	|	|	4.65
17.917	0.00	0.54	1.919	O	|	|	|	|	4.64
18.000	0.00	0.54	1.915	O	|	|	|	|	4.63
18.083	0.00	0.54	1.912	O	|	|	|	|	4.62
18.167	0.00	0.54	1.908	O	|	|	|	|	4.61
18.250	0.00	0.54	1.904	O	|	|	|	|	4.61
18.333	0.00	0.54	1.900	O	|	|	|	|	4.60
18.417	0.00	0.54	1.897	O	|	|	|	|	4.59
18.500	0.00	0.54	1.893	O	|	|	|	|	4.58
18.583	0.00	0.54	1.889	O	|	|	|	|	4.57
18.667	0.00	0.54	1.885	O	|	|	|	|	4.56
18.750	0.00	0.54	1.882	O	|	|	|	|	4.55
18.833	0.00	0.54	1.878	O	|	|	|	|	4.54
18.917	0.00	0.54	1.874	O	|	|	|	|	4.53
19.000	0.00	0.54	1.871	O	|	|	|	|	4.53
19.083	0.00	0.54	1.867	O	|	|	|	|	4.52
19.167	0.00	0.54	1.863	O	|	|	|	|	4.51
19.250	0.00	0.53	1.860	O	|	|	|	|	4.50
19.333	0.00	0.53	1.856	O	|	|	|	|	4.49
19.417	0.00	0.53	1.852	O	|	|	|	|	4.48
19.500	0.00	0.53	1.849	O	|	|	|	|	4.47
19.583	0.00	0.53	1.845	O	|	|	|	|	4.46
19.667	0.00	0.53	1.841	O	|	|	|	|	4.46
19.750	0.00	0.53	1.838	O	|	|	|	|	4.45
19.833	0.00	0.53	1.834	O	|	|	|	|	4.44
19.917	0.00	0.53	1.830	O	|	|	|	|	4.43
20.000	0.00	0.53	1.827	O	|	|	|	|	4.42
20.083	0.00	0.53	1.823	O	|	|	|	|	4.41
20.167	0.00	0.53	1.819	O	|	|	|	|	4.40
20.250	0.00	0.53	1.816	O	|	|	|	|	4.39
20.333	0.00	0.53	1.812	O	|	|	|	|	4.39
20.417	0.00	0.53	1.808	O	|	|	|	|	4.38
20.500	0.00	0.53	1.805	O	|	|	|	|	4.37
20.583	0.00	0.53	1.801	O	|	|	|	|	4.36
20.667	0.00	0.52	1.798	O	|	|	|	|	4.35
20.750	0.00	0.52	1.794	O	|	|	|	|	4.34
20.833	0.00	0.52	1.790	O	|	|	|	|	4.33
20.917	0.00	0.52	1.787	O	|	|	|	|	4.33
21.000	0.00	0.52	1.783	O	|	|	|	|	4.32
21.083	0.00	0.52	1.780	O	|	|	|	|	4.31
21.167	0.00	0.52	1.776	O	|	|	|	|	4.30
21.250	0.00	0.52	1.772	O	|	|	|	|	4.29
21.333	0.00	0.52	1.769	O	|	|	|	|	4.28
21.417	0.00	0.52	1.765	O	|	|	|	|	4.27
21.500	0.00	0.52	1.762	O	|	|	|	|	4.27
21.583	0.00	0.52	1.758	O	|	|	|	|	4.26
21.667	0.00	0.52	1.755	O	|	|	|	|	4.25
21.750	0.00	0.52	1.751	O	|	|	|	|	4.24
21.833	0.00	0.52	1.747	O	|	|	|	|	4.23
21.917	0.00	0.52	1.744	O	|	|	|	|	4.22
22.000	0.00	0.52	1.740	O	|	|	|	|	4.21
22.083	0.00	0.51	1.737	O	|	|	|	|	4.21
22.167	0.00	0.51	1.733	O	|	|	|	|	4.20
22.250	0.00	0.51	1.730	O	|	|	|	|	4.19
22.333	0.00	0.51	1.726	O	|	|	|	|	4.18
22.417	0.00	0.51	1.723	O	|	|	|	|	4.17
22.500	0.00	0.51	1.719	O	|	|	|	|	4.16
22.583	0.00	0.51	1.716	O	|	|	|	|	4.16
22.667	0.00	0.51	1.712	O	|	|	|	|	4.15
22.750	0.00	0.51	1.709	O	|	|	|	|	4.14
22.833	0.00	0.51	1.705	O	|	|	|	|	4.13
22.917	0.00	0.51	1.702	O	|	|	|	|	4.12
23.000	0.00	0.51	1.698	O	|	|	|	|	4.11
23.083	0.00	0.51	1.695	O	|	|	|	|	4.11
23.167	0.00	0.51	1.691	O	|	|	|	|	4.10
23.250	0.00	0.51	1.688	O	|	|	|	|	4.09
23.333	0.00	0.51	1.684	O	|	|	|	|	4.08
23.417	0.00	0.51	1.681	O	|	|	|	|	4.07

23.500	0.00	0.50	1.677	O	|	|	|	|	4.06
23.583	0.00	0.50	1.674	O	|	|	|	|	4.06
23.667	0.00	0.50	1.670	O	|	|	|	|	4.05
23.750	0.00	0.50	1.667	O	|	|	|	|	4.04
23.833	0.00	0.50	1.663	O	|	|	|	|	4.03
23.917	0.00	0.50	1.660	O	|	|	|	|	4.02
24.000	0.00	0.50	1.656	O	|	|	|	|	4.02
24.083	0.00	0.50	1.653	O	|	|	|	|	4.01
24.167	0.00	0.50	1.649	O	|	|	|	|	4.00
24.250	0.00	0.50	1.646	O	|	|	|	|	3.99
24.333	0.00	0.50	1.643	O	|	|	|	|	3.98
24.417	0.00	0.50	1.639	O	|	|	|	|	3.97
24.500	0.00	0.50	1.636	O	|	|	|	|	3.97
24.583	0.00	0.50	1.632	O	|	|	|	|	3.96
24.667	0.00	0.50	1.629	O	|	|	|	|	3.95
24.750	0.00	0.50	1.625	O	|	|	|	|	3.94
24.833	0.00	0.50	1.622	O	|	|	|	|	3.93
24.917	0.00	0.49	1.619	O	|	|	|	|	3.92
25.000	0.00	0.49	1.615	O	|	|	|	|	3.92
25.083	0.00	0.49	1.612	O	|	|	|	|	3.91
25.167	0.00	0.49	1.608	O	|	|	|	|	3.90
25.250	0.00	0.49	1.605	O	|	|	|	|	3.89
25.333	0.00	0.49	1.602	O	|	|	|	|	3.88
25.417	0.00	0.49	1.598	O	|	|	|	|	3.87
25.500	0.00	0.49	1.595	O	|	|	|	|	3.87
25.583	0.00	0.49	1.591	O	|	|	|	|	3.86
25.667	0.00	0.49	1.588	O	|	|	|	|	3.85
25.750	0.00	0.49	1.585	O	|	|	|	|	3.84
25.833	0.00	0.49	1.581	O	|	|	|	|	3.83
25.917	0.00	0.49	1.578	O	|	|	|	|	3.82
26.000	0.00	0.49	1.575	O	|	|	|	|	3.82
26.083	0.00	0.49	1.571	O	|	|	|	|	3.81
26.167	0.00	0.49	1.568	O	|	|	|	|	3.80
26.250	0.00	0.49	1.565	O	|	|	|	|	3.79
26.333	0.00	0.48	1.561	O	|	|	|	|	3.78
26.417	0.00	0.48	1.558	O	|	|	|	|	3.78
26.500	0.00	0.48	1.555	O	|	|	|	|	3.77
26.583	0.00	0.48	1.551	O	|	|	|	|	3.76
26.667	0.00	0.48	1.548	O	|	|	|	|	3.75
26.750	0.00	0.48	1.545	O	|	|	|	|	3.74
26.833	0.00	0.48	1.541	O	|	|	|	|	3.73
26.917	0.00	0.48	1.538	O	|	|	|	|	3.73
27.000	0.00	0.48	1.535	O	|	|	|	|	3.72
27.083	0.00	0.48	1.531	O	|	|	|	|	3.71
27.167	0.00	0.48	1.528	O	|	|	|	|	3.70
27.250	0.00	0.48	1.525	O	|	|	|	|	3.69
27.333	0.00	0.48	1.521	O	|	|	|	|	3.69
27.417	0.00	0.48	1.518	O	|	|	|	|	3.68
27.500	0.00	0.48	1.515	O	|	|	|	|	3.67
27.583	0.00	0.48	1.512	O	|	|	|	|	3.66
27.667	0.00	0.48	1.508	O	|	|	|	|	3.65
27.750	0.00	0.48	1.505	O	|	|	|	|	3.65
27.833	0.00	0.47	1.502	O	|	|	|	|	3.64
27.917	0.00	0.47	1.499	O	|	|	|	|	3.63
28.000	0.00	0.47	1.495	O	|	|	|	|	3.62
28.083	0.00	0.47	1.492	O	|	|	|	|	3.61
28.167	0.00	0.47	1.489	O	|	|	|	|	3.61
28.250	0.00	0.47	1.485	O	|	|	|	|	3.60
28.333	0.00	0.47	1.482	O	|	|	|	|	3.59
28.417	0.00	0.47	1.479	O	|	|	|	|	3.58
28.500	0.00	0.47	1.476	O	|	|	|	|	3.58
28.583	0.00	0.47	1.473	O	|	|	|	|	3.57
28.667	0.00	0.47	1.469	O	|	|	|	|	3.56
28.750	0.00	0.47	1.466	O	|	|	|	|	3.55
28.833	0.00	0.47	1.463	O	|	|	|	|	3.54
28.917	0.00	0.47	1.460	O	|	|	|	|	3.54
29.000	0.00	0.47	1.456	O	|	|	|	|	3.53
29.083	0.00	0.47	1.453	O	|	|	|	|	3.52
29.167	0.00	0.47	1.450	O	|	|	|	|	3.51
29.250	0.00	0.47	1.447	O	|	|	|	|	3.50
29.333	0.00	0.46	1.444	O	|	|	|	|	3.50

29.417	0.00	0.46	1.440	O	|	|	|	|	3.49
29.500	0.00	0.46	1.437	O	|	|	|	|	3.48
29.583	0.00	0.46	1.434	O	|	|	|	|	3.47
29.667	0.00	0.46	1.431	O	|	|	|	|	3.47
29.750	0.00	0.46	1.428	O	|	|	|	|	3.46
29.833	0.00	0.46	1.424	O	|	|	|	|	3.45
29.917	0.00	0.46	1.421	O	|	|	|	|	3.44
30.000	0.00	0.46	1.418	O	|	|	|	|	3.43
30.083	0.00	0.46	1.415	O	|	|	|	|	3.43
30.167	0.00	0.46	1.412	O	|	|	|	|	3.42
30.250	0.00	0.46	1.409	O	|	|	|	|	3.41
30.333	0.00	0.46	1.405	O	|	|	|	|	3.40
30.417	0.00	0.46	1.402	O	|	|	|	|	3.40
30.500	0.00	0.46	1.399	O	|	|	|	|	3.39
30.583	0.00	0.46	1.396	O	|	|	|	|	3.38
30.667	0.00	0.46	1.393	O	|	|	|	|	3.37
30.750	0.00	0.46	1.390	O	|	|	|	|	3.37
30.833	0.00	0.46	1.387	O	|	|	|	|	3.36
30.917	0.00	0.45	1.383	O	|	|	|	|	3.35
31.000	0.00	0.45	1.380	O	|	|	|	|	3.34
31.083	0.00	0.45	1.377	O	|	|	|	|	3.33
31.167	0.00	0.45	1.374	O	|	|	|	|	3.33
31.250	0.00	0.45	1.371	O	|	|	|	|	3.32
31.333	0.00	0.45	1.368	O	|	|	|	|	3.31
31.417	0.00	0.45	1.365	O	|	|	|	|	3.30
31.500	0.00	0.45	1.362	O	|	|	|	|	3.30
31.583	0.00	0.45	1.358	O	|	|	|	|	3.29
31.667	0.00	0.45	1.355	O	|	|	|	|	3.28
31.750	0.00	0.45	1.352	O	|	|	|	|	3.27
31.833	0.00	0.45	1.349	O	|	|	|	|	3.27
31.917	0.00	0.45	1.346	O	|	|	|	|	3.26
32.000	0.00	0.45	1.343	O	|	|	|	|	3.25
32.083	0.00	0.45	1.340	O	|	|	|	|	3.24
32.167	0.00	0.45	1.337	O	|	|	|	|	3.24
32.250	0.00	0.45	1.334	O	|	|	|	|	3.23
32.333	0.00	0.45	1.331	O	|	|	|	|	3.22
32.417	0.00	0.44	1.328	O	|	|	|	|	3.21
32.500	0.00	0.44	1.325	O	|	|	|	|	3.21
32.583	0.00	0.44	1.322	O	|	|	|	|	3.20
32.667	0.00	0.44	1.318	O	|	|	|	|	3.19
32.750	0.00	0.44	1.315	O	|	|	|	|	3.18
32.833	0.00	0.44	1.312	O	|	|	|	|	3.18
32.917	0.00	0.44	1.309	O	|	|	|	|	3.17
33.000	0.00	0.44	1.306	O	|	|	|	|	3.16
33.083	0.00	0.44	1.303	O	|	|	|	|	3.15
33.167	0.00	0.44	1.300	O	|	|	|	|	3.15
33.250	0.00	0.44	1.297	O	|	|	|	|	3.14
33.333	0.00	0.44	1.294	O	|	|	|	|	3.13
33.417	0.00	0.44	1.291	O	|	|	|	|	3.12
33.500	0.00	0.44	1.288	O	|	|	|	|	3.12
33.583	0.00	0.44	1.285	O	|	|	|	|	3.11
33.667	0.00	0.44	1.282	O	|	|	|	|	3.10
33.750	0.00	0.44	1.279	O	|	|	|	|	3.10
33.833	0.00	0.44	1.276	O	|	|	|	|	3.09
33.917	0.00	0.44	1.273	O	|	|	|	|	3.08
34.000	0.00	0.44	1.270	O	|	|	|	|	3.07
34.083	0.00	0.43	1.267	O	|	|	|	|	3.07
34.167	0.00	0.43	1.264	O	|	|	|	|	3.06
34.250	0.00	0.43	1.261	O	|	|	|	|	3.05
34.333	0.00	0.43	1.258	O	|	|	|	|	3.04
34.417	0.00	0.43	1.255	O	|	|	|	|	3.04
34.500	0.00	0.43	1.252	O	|	|	|	|	3.03
34.583	0.00	0.43	1.249	O	|	|	|	|	3.02
34.667	0.00	0.43	1.246	O	|	|	|	|	3.02
34.750	0.00	0.43	1.243	O	|	|	|	|	3.01
34.833	0.00	0.43	1.240	O	|	|	|	|	3.00
34.917	0.00	0.43	1.237	O	|	|	|	|	2.99
35.000	0.00	0.43	1.234	O	|	|	|	|	2.99
35.083	0.00	0.43	1.231	O	|	|	|	|	2.98
35.167	0.00	0.43	1.228	O	|	|	|	|	2.97
35.250	0.00	0.43	1.226	O	|	|	|	|	2.96

35.333	0.00	0.43	1.223	O	|	|	|	|	2.96
35.417	0.00	0.43	1.220	O	|	|	|	|	2.95
35.500	0.00	0.43	1.217	O	|	|	|	|	2.94
35.583	0.00	0.42	1.214	O	|	|	|	|	2.94
35.667	0.00	0.42	1.211	O	|	|	|	|	2.93
35.750	0.00	0.42	1.208	O	|	|	|	|	2.92
35.833	0.00	0.42	1.205	O	|	|	|	|	2.91
35.917	0.00	0.42	1.202	O	|	|	|	|	2.91
36.000	0.00	0.42	1.199	O	|	|	|	|	2.90
36.083	0.00	0.42	1.196	O	|	|	|	|	2.89
36.167	0.00	0.42	1.193	O	|	|	|	|	2.89
36.250	0.00	0.42	1.191	O	|	|	|	|	2.88
36.333	0.00	0.42	1.188	O	|	|	|	|	2.87
36.417	0.00	0.42	1.185	O	|	|	|	|	2.87
36.500	0.00	0.42	1.182	O	|	|	|	|	2.86
36.583	0.00	0.42	1.179	O	|	|	|	|	2.85
36.667	0.00	0.42	1.176	O	|	|	|	|	2.84
36.750	0.00	0.42	1.173	O	|	|	|	|	2.84
36.833	0.00	0.42	1.170	O	|	|	|	|	2.83
36.917	0.00	0.42	1.167	O	|	|	|	|	2.82
37.000	0.00	0.42	1.165	O	|	|	|	|	2.82
37.083	0.00	0.41	1.162	O	|	|	|	|	2.81
37.167	0.00	0.41	1.159	O	|	|	|	|	2.80
37.250	0.00	0.41	1.156	O	|	|	|	|	2.80
37.333	0.00	0.41	1.153	O	|	|	|	|	2.79
37.417	0.00	0.41	1.150	O	|	|	|	|	2.78
37.500	0.00	0.41	1.148	O	|	|	|	|	2.77
37.583	0.00	0.41	1.145	O	|	|	|	|	2.77
37.667	0.00	0.41	1.142	O	|	|	|	|	2.76
37.750	0.00	0.41	1.139	O	|	|	|	|	2.75
37.833	0.00	0.41	1.136	O	|	|	|	|	2.75
37.917	0.00	0.41	1.133	O	|	|	|	|	2.74
38.000	0.00	0.41	1.131	O	|	|	|	|	2.73
38.083	0.00	0.41	1.128	O	|	|	|	|	2.73
38.167	0.00	0.41	1.125	O	|	|	|	|	2.72
38.250	0.00	0.41	1.122	O	|	|	|	|	2.71
38.333	0.00	0.41	1.119	O	|	|	|	|	2.71
38.417	0.00	0.41	1.117	O	|	|	|	|	2.70
38.500	0.00	0.41	1.114	O	|	|	|	|	2.69
38.583	0.00	0.40	1.111	O	|	|	|	|	2.69
38.667	0.00	0.40	1.108	O	|	|	|	|	2.68
38.750	0.00	0.40	1.105	O	|	|	|	|	2.67
38.833	0.00	0.40	1.103	O	|	|	|	|	2.66
38.917	0.00	0.40	1.100	O	|	|	|	|	2.66
39.000	0.00	0.40	1.097	O	|	|	|	|	2.65
39.083	0.00	0.40	1.094	O	|	|	|	|	2.64
39.167	0.00	0.40	1.092	O	|	|	|	|	2.64
39.250	0.00	0.40	1.089	O	|	|	|	|	2.63
39.333	0.00	0.40	1.086	O	|	|	|	|	2.62
39.417	0.00	0.40	1.083	O	|	|	|	|	2.62
39.500	0.00	0.40	1.081	O	|	|	|	|	2.61
39.583	0.00	0.40	1.078	O	|	|	|	|	2.60
39.667	0.00	0.40	1.075	O	|	|	|	|	2.60
39.750	0.00	0.40	1.072	O	|	|	|	|	2.59
39.833	0.00	0.40	1.070	O	|	|	|	|	2.58
39.917	0.00	0.40	1.067	O	|	|	|	|	2.58
40.000	0.00	0.40	1.064	O	|	|	|	|	2.57
40.083	0.00	0.40	1.061	O	|	|	|	|	2.56
40.167	0.00	0.39	1.059	O	|	|	|	|	2.56
40.250	0.00	0.39	1.056	O	|	|	|	|	2.55
40.333	0.00	0.39	1.053	O	|	|	|	|	2.54
40.417	0.00	0.39	1.051	O	|	|	|	|	2.54
40.500	0.00	0.39	1.048	O	|	|	|	|	2.53
40.583	0.00	0.39	1.045	O	|	|	|	|	2.52
40.667	0.00	0.39	1.042	O	|	|	|	|	2.52
40.750	0.00	0.39	1.040	O	|	|	|	|	2.51
40.833	0.00	0.39	1.037	O	|	|	|	|	2.50
40.917	0.00	0.39	1.034	O	|	|	|	|	2.50
41.000	0.00	0.39	1.032	O	|	|	|	|	2.49
41.083	0.00	0.39	1.029	O	|	|	|	|	2.49
41.167	0.00	0.39	1.026	O	|	|	|	|	2.48

41.250	0.00	0.39	1.024	O	|	|	|	|	2.47
41.333	0.00	0.39	1.021	O	|	|	|	|	2.47
41.417	0.00	0.39	1.018	O	|	|	|	|	2.46
41.500	0.00	0.39	1.016	O	|	|	|	|	2.45
41.583	0.00	0.39	1.013	O	|	|	|	|	2.45
41.667	0.00	0.39	1.010	O	|	|	|	|	2.44
41.750	0.00	0.38	1.008	O	|	|	|	|	2.43
41.833	0.00	0.38	1.005	O	|	|	|	|	2.43
41.917	0.00	0.38	1.002	O	|	|	|	|	2.42
42.000	0.00	0.38	1.000	O	|	|	|	|	2.41
42.083	0.00	0.38	0.997	O	|	|	|	|	2.41
42.167	0.00	0.38	0.994	O	|	|	|	|	2.40
42.250	0.00	0.38	0.992	O	|	|	|	|	2.39
42.333	0.00	0.38	0.989	O	|	|	|	|	2.39
42.417	0.00	0.38	0.987	O	|	|	|	|	2.38
42.500	0.00	0.38	0.984	O	|	|	|	|	2.38
42.583	0.00	0.38	0.981	O	|	|	|	|	2.37
42.667	0.00	0.38	0.979	O	|	|	|	|	2.36
42.750	0.00	0.38	0.976	O	|	|	|	|	2.36
42.833	0.00	0.38	0.974	O	|	|	|	|	2.35
42.917	0.00	0.38	0.971	O	|	|	|	|	2.34
43.000	0.00	0.38	0.968	O	|	|	|	|	2.34
43.083	0.00	0.38	0.966	O	|	|	|	|	2.33
43.167	0.00	0.38	0.963	O	|	|	|	|	2.32
43.250	0.00	0.38	0.961	O	|	|	|	|	2.32
43.333	0.00	0.37	0.958	O	|	|	|	|	2.31
43.417	0.00	0.37	0.955	O	|	|	|	|	2.31
43.500	0.00	0.37	0.953	O	|	|	|	|	2.30
43.583	0.00	0.37	0.950	O	|	|	|	|	2.29
43.667	0.00	0.37	0.948	O	|	|	|	|	2.29
43.750	0.00	0.37	0.945	O	|	|	|	|	2.28
43.833	0.00	0.37	0.943	O	|	|	|	|	2.27
43.917	0.00	0.37	0.940	O	|	|	|	|	2.27
44.000	0.00	0.37	0.937	O	|	|	|	|	2.26
44.083	0.00	0.37	0.935	O	|	|	|	|	2.26
44.167	0.00	0.37	0.932	O	|	|	|	|	2.25
44.250	0.00	0.37	0.930	O	|	|	|	|	2.24
44.333	0.00	0.37	0.927	O	|	|	|	|	2.24
44.417	0.00	0.37	0.925	O	|	|	|	|	2.23
44.500	0.00	0.37	0.922	O	|	|	|	|	2.22
44.583	0.00	0.37	0.920	O	|	|	|	|	2.22
44.667	0.00	0.37	0.917	O	|	|	|	|	2.21
44.750	0.00	0.37	0.915	O	|	|	|	|	2.21
44.833	0.00	0.37	0.912	O	|	|	|	|	2.20
44.917	0.00	0.37	0.910	O	|	|	|	|	2.19
45.000	0.00	0.37	0.907	O	|	|	|	|	2.19
45.083	0.00	0.36	0.905	O	|	|	|	|	2.18
45.167	0.00	0.36	0.902	O	|	|	|	|	2.18
45.250	0.00	0.36	0.899	O	|	|	|	|	2.17
45.333	0.00	0.36	0.897	O	|	|	|	|	2.16
45.417	0.00	0.36	0.894	O	|	|	|	|	2.16
45.500	0.00	0.36	0.892	O	|	|	|	|	2.15
45.583	0.00	0.36	0.890	O	|	|	|	|	2.15
45.667	0.00	0.36	0.887	O	|	|	|	|	2.14
45.750	0.00	0.36	0.885	O	|	|	|	|	2.13
45.833	0.00	0.36	0.882	O	|	|	|	|	2.13
45.917	0.00	0.36	0.880	O	|	|	|	|	2.12
46.000	0.00	0.36	0.877	O	|	|	|	|	2.11
46.083	0.00	0.36	0.875	O	|	|	|	|	2.11
46.167	0.00	0.36	0.872	O	|	|	|	|	2.10
46.250	0.00	0.36	0.870	O	|	|	|	|	2.10
46.333	0.00	0.36	0.867	O	|	|	|	|	2.09
46.417	0.00	0.36	0.865	O	|	|	|	|	2.08
46.500	0.00	0.36	0.862	O	|	|	|	|	2.08
46.583	0.00	0.36	0.860	O	|	|	|	|	2.07
46.667	0.00	0.36	0.857	O	|	|	|	|	2.07
46.750	0.00	0.35	0.855	O	|	|	|	|	2.06
46.833	0.00	0.35	0.853	O	|	|	|	|	2.05
46.917	0.00	0.35	0.850	O	|	|	|	|	2.05
47.000	0.00	0.35	0.848	O	|	|	|	|	2.04
47.083	0.00	0.35	0.845	O	|	|	|	|	2.04

47.167	0.00	0.35	0.843	O					2.03
47.250	0.00	0.35	0.840	O					2.03
47.333	0.00	0.35	0.838	O					2.02
47.417	0.00	0.35	0.836	O					2.01
47.500	0.00	0.35	0.833	O					2.01
47.583	0.00	0.35	0.831	O					2.00
47.667	0.00	0.35	0.828	O					2.00
47.750	0.00	0.35	0.826	O					1.99
47.833	0.00	0.35	0.823	O					1.98
47.917	0.00	0.35	0.821	O					1.98
48.000	0.00	0.35	0.819	O					1.97
48.083	0.00	0.35	0.816	O					1.97
48.167	0.00	0.35	0.814	O					1.96
48.250	0.00	0.35	0.812	O					1.96
48.333	0.00	0.34	0.809	O					1.95
48.417	0.00	0.34	0.807	O					1.94
48.500	0.00	0.34	0.804	O					1.94
48.583	0.00	0.34	0.802	O					1.93
48.667	0.00	0.34	0.800	O					1.93
48.750	0.00	0.34	0.797	O					1.92
48.833	0.00	0.34	0.795	O					1.92
48.917	0.00	0.34	0.793	O					1.91
49.000	0.00	0.34	0.790	O					1.91
49.083	0.00	0.34	0.788	O					1.90
49.167	0.00	0.34	0.786	O					1.89
49.250	0.00	0.34	0.783	O					1.89
49.333	0.00	0.34	0.781	O					1.88
49.417	0.00	0.34	0.779	O					1.88
49.500	0.00	0.34	0.776	O					1.87
49.583	0.00	0.34	0.774	O					1.87
49.667	0.00	0.33	0.772	O					1.86
49.750	0.00	0.33	0.769	O					1.86
49.833	0.00	0.33	0.767	O					1.85
49.917	0.00	0.33	0.765	O					1.84
50.000	0.00	0.33	0.763	O					1.84
50.083	0.00	0.33	0.760	O					1.83
50.167	0.00	0.33	0.758	O					1.83
50.250	0.00	0.33	0.756	O					1.82
50.333	0.00	0.33	0.753	O					1.82
50.417	0.00	0.33	0.751	O					1.81
50.500	0.00	0.33	0.749	O					1.81
50.583	0.00	0.33	0.747	O					1.80
50.667	0.00	0.33	0.744	O					1.80
50.750	0.00	0.33	0.742	O					1.79
50.833	0.00	0.33	0.740	O					1.79
50.917	0.00	0.33	0.738	O					1.78
51.000	0.00	0.33	0.735	O					1.77
51.083	0.00	0.32	0.733	O					1.77
51.167	0.00	0.32	0.731	O					1.76
51.250	0.00	0.32	0.729	O					1.76
51.333	0.00	0.32	0.726	O					1.75
51.417	0.00	0.32	0.724	O					1.75
51.500	0.00	0.32	0.722	O					1.74
51.583	0.00	0.32	0.720	O					1.74
51.667	0.00	0.32	0.718	O					1.73
51.750	0.00	0.32	0.715	O					1.73
51.833	0.00	0.32	0.713	O					1.72
51.917	0.00	0.32	0.711	O					1.72
52.000	0.00	0.32	0.709	O					1.71
52.083	0.00	0.32	0.707	O					1.71
52.167	0.00	0.32	0.704	O					1.70
52.250	0.00	0.32	0.702	O					1.70
52.333	0.00	0.32	0.700	O					1.69
52.417	0.00	0.32	0.698	O					1.69
52.500	0.00	0.31	0.696	O					1.68
52.583	0.00	0.31	0.694	O					1.68
52.667	0.00	0.31	0.691	O					1.67
52.750	0.00	0.31	0.689	O					1.66
52.833	0.00	0.31	0.687	O					1.66
52.917	0.00	0.31	0.685	O					1.65
53.000	0.00	0.31	0.683	O					1.65

53.083	0.00	0.31	0.681	O	|	|	|	|	1.64
53.167	0.00	0.31	0.678	O	|	|	|	|	1.64
53.250	0.00	0.31	0.676	O	|	|	|	|	1.63
53.333	0.00	0.31	0.674	O	|	|	|	|	1.63
53.417	0.00	0.31	0.672	O	|	|	|	|	1.62
53.500	0.00	0.31	0.670	O	|	|	|	|	1.62
53.583	0.00	0.31	0.668	O	|	|	|	|	1.61
53.667	0.00	0.31	0.666	O	|	|	|	|	1.61
53.750	0.00	0.31	0.664	O	|	|	|	|	1.60
53.833	0.00	0.31	0.662	O	|	|	|	|	1.60
53.917	0.00	0.31	0.659	O	|	|	|	|	1.59
54.000	0.00	0.30	0.657	O	|	|	|	|	1.59
54.083	0.00	0.30	0.655	O	|	|	|	|	1.58
54.167	0.00	0.30	0.653	O	|	|	|	|	1.58
54.250	0.00	0.30	0.651	O	|	|	|	|	1.57
54.333	0.00	0.30	0.649	O	|	|	|	|	1.57
54.417	0.00	0.30	0.647	O	|	|	|	|	1.56
54.500	0.00	0.30	0.645	O	|	|	|	|	1.56
54.583	0.00	0.30	0.643	O	|	|	|	|	1.55
54.667	0.00	0.30	0.641	O	|	|	|	|	1.55
54.750	0.00	0.30	0.639	O	|	|	|	|	1.54
54.833	0.00	0.30	0.637	O	|	|	|	|	1.54
54.917	0.00	0.30	0.634	O	|	|	|	|	1.53
55.000	0.00	0.30	0.632	O	|	|	|	|	1.53
55.083	0.00	0.30	0.630	O	|	|	|	|	1.52
55.167	0.00	0.30	0.628	O	|	|	|	|	1.52
55.250	0.00	0.30	0.626	O	|	|	|	|	1.51
55.333	0.00	0.30	0.624	O	|	|	|	|	1.51
55.417	0.00	0.30	0.622	O	|	|	|	|	1.51
55.500	0.00	0.30	0.620	O	|	|	|	|	1.50
55.583	0.00	0.29	0.618	O	|	|	|	|	1.50
55.667	0.00	0.29	0.616	O	|	|	|	|	1.49
55.750	0.00	0.29	0.614	O	|	|	|	|	1.49
55.833	0.00	0.29	0.612	O	|	|	|	|	1.48
55.917	0.00	0.29	0.610	O	|	|	|	|	1.48
56.000	0.00	0.29	0.608	O	|	|	|	|	1.47
56.083	0.00	0.29	0.606	O	|	|	|	|	1.47
56.167	0.00	0.29	0.604	O	|	|	|	|	1.46
56.250	0.00	0.29	0.602	O	|	|	|	|	1.46
56.333	0.00	0.29	0.600	O	|	|	|	|	1.45
56.417	0.00	0.29	0.598	O	|	|	|	|	1.45
56.500	0.00	0.29	0.596	O	|	|	|	|	1.44
56.583	0.00	0.29	0.594	O	|	|	|	|	1.44
56.667	0.00	0.29	0.592	O	|	|	|	|	1.43
56.750	0.00	0.29	0.590	O	|	|	|	|	1.43
56.833	0.00	0.29	0.588	O	|	|	|	|	1.42
56.917	0.00	0.29	0.586	O	|	|	|	|	1.42
57.000	0.00	0.29	0.584	O	|	|	|	|	1.41
57.083	0.00	0.29	0.582	O	|	|	|	|	1.41
57.167	0.00	0.28	0.580	O	|	|	|	|	1.41
57.250	0.00	0.28	0.578	O	|	|	|	|	1.40
57.333	0.00	0.28	0.576	O	|	|	|	|	1.40
57.417	0.00	0.28	0.574	O	|	|	|	|	1.39
57.500	0.00	0.28	0.572	O	|	|	|	|	1.39
57.583	0.00	0.28	0.570	O	|	|	|	|	1.38
57.667	0.00	0.28	0.569	O	|	|	|	|	1.38
57.750	0.00	0.28	0.567	O	|	|	|	|	1.37
57.833	0.00	0.28	0.565	O	|	|	|	|	1.37
57.917	0.00	0.28	0.563	O	|	|	|	|	1.36
58.000	0.00	0.28	0.561	O	|	|	|	|	1.36
58.083	0.00	0.28	0.559	O	|	|	|	|	1.35
58.167	0.00	0.28	0.557	O	|	|	|	|	1.35
58.250	0.00	0.28	0.555	O	|	|	|	|	1.35
58.333	0.00	0.28	0.553	O	|	|	|	|	1.34
58.417	0.00	0.28	0.551	O	|	|	|	|	1.34
58.500	0.00	0.28	0.549	O	|	|	|	|	1.33
58.583	0.00	0.28	0.547	O	|	|	|	|	1.33
58.667	0.00	0.28	0.546	O	|	|	|	|	1.32
58.750	0.00	0.27	0.544	O	|	|	|	|	1.32
58.833	0.00	0.27	0.542	O	|	|	|	|	1.31
58.917	0.00	0.27	0.540	O	|	|	|	|	1.31

59.000	0.00	0.27	0.538	O	|	|	|	|	1.30
59.083	0.00	0.27	0.536	O	|	|	|	|	1.30
59.167	0.00	0.27	0.534	O	|	|	|	|	1.30
59.250	0.00	0.27	0.532	O	|	|	|	|	1.29
59.333	0.00	0.27	0.530	O	|	|	|	|	1.29
59.417	0.00	0.27	0.529	O	|	|	|	|	1.28
59.500	0.00	0.27	0.527	O	|	|	|	|	1.28
59.583	0.00	0.27	0.525	O	|	|	|	|	1.27
59.667	0.00	0.27	0.523	O	|	|	|	|	1.27
59.750	0.00	0.27	0.521	O	|	|	|	|	1.26
59.833	0.00	0.27	0.519	O	|	|	|	|	1.26
59.917	0.00	0.27	0.517	O	|	|	|	|	1.26
60.000	0.00	0.27	0.516	O	|	|	|	|	1.25
60.083	0.00	0.27	0.514	O	|	|	|	|	1.25
60.167	0.00	0.27	0.512	O	|	|	|	|	1.24
60.250	0.00	0.27	0.510	O	|	|	|	|	1.24
60.333	0.00	0.27	0.508	O	|	|	|	|	1.23
60.417	0.00	0.27	0.506	O	|	|	|	|	1.23
60.500	0.00	0.26	0.505	O	|	|	|	|	1.23
60.583	0.00	0.26	0.503	O	|	|	|	|	1.22
60.667	0.00	0.26	0.501	O	|	|	|	|	1.22
60.750	0.00	0.26	0.499	O	|	|	|	|	1.21
60.833	0.00	0.26	0.497	O	|	|	|	|	1.21
60.917	0.00	0.26	0.496	O	|	|	|	|	1.20
61.000	0.00	0.26	0.494	O	|	|	|	|	1.20
61.083	0.00	0.26	0.492	O	|	|	|	|	1.19
61.167	0.00	0.26	0.490	O	|	|	|	|	1.19
61.250	0.00	0.26	0.488	O	|	|	|	|	1.19
61.333	0.00	0.26	0.487	O	|	|	|	|	1.18
61.417	0.00	0.26	0.485	O	|	|	|	|	1.18
61.500	0.00	0.26	0.483	O	|	|	|	|	1.17
61.583	0.00	0.26	0.481	O	|	|	|	|	1.17
61.667	0.00	0.26	0.479	O	|	|	|	|	1.17
61.750	0.00	0.26	0.478	O	|	|	|	|	1.16
61.833	0.00	0.26	0.476	O	|	|	|	|	1.16
61.917	0.00	0.26	0.474	O	|	|	|	|	1.15
62.000	0.00	0.26	0.472	O	|	|	|	|	1.15
62.083	0.00	0.26	0.471	O	|	|	|	|	1.14
62.167	0.00	0.26	0.469	O	|	|	|	|	1.14
62.250	0.00	0.25	0.467	O	|	|	|	|	1.14
62.333	0.00	0.25	0.465	O	|	|	|	|	1.13
62.417	0.00	0.25	0.463	O	|	|	|	|	1.13
62.500	0.00	0.25	0.462	O	|	|	|	|	1.12
62.583	0.00	0.25	0.460	O	|	|	|	|	1.12
62.667	0.00	0.25	0.458	O	|	|	|	|	1.11
62.750	0.00	0.25	0.457	O	|	|	|	|	1.11
62.833	0.00	0.25	0.455	O	|	|	|	|	1.11
62.917	0.00	0.25	0.453	O	|	|	|	|	1.10
63.000	0.00	0.25	0.451	O	|	|	|	|	1.10
63.083	0.00	0.25	0.450	O	|	|	|	|	1.09
63.167	0.00	0.25	0.448	O	|	|	|	|	1.09
63.250	0.00	0.25	0.446	O	|	|	|	|	1.09
63.333	0.00	0.25	0.444	O	|	|	|	|	1.08
63.417	0.00	0.25	0.443	O	|	|	|	|	1.08
63.500	0.00	0.25	0.441	O	|	|	|	|	1.07
63.583	0.00	0.25	0.439	O	|	|	|	|	1.07
63.667	0.00	0.25	0.438	O	|	|	|	|	1.07
63.750	0.00	0.25	0.436	O	|	|	|	|	1.06
63.833	0.00	0.25	0.434	O	|	|	|	|	1.06
63.917	0.00	0.25	0.433	O	|	|	|	|	1.05
64.000	0.00	0.25	0.431	O	|	|	|	|	1.05
64.083	0.00	0.25	0.429	O	|	|	|	|	1.05
64.167	0.00	0.24	0.427	O	|	|	|	|	1.04
64.250	0.00	0.24	0.426	O	|	|	|	|	1.04
64.333	0.00	0.24	0.424	O	|	|	|	|	1.03
64.417	0.00	0.24	0.422	O	|	|	|	|	1.03
64.500	0.00	0.24	0.421	O	|	|	|	|	1.03
64.583	0.00	0.24	0.419	O	|	|	|	|	1.02
64.667	0.00	0.24	0.417	O	|	|	|	|	1.02
64.750	0.00	0.24	0.416	O	|	|	|	|	1.01
64.833	0.00	0.24	0.414	O	|	|	|	|	1.01

64.917	0.00	0.24	0.412	O					1.01
65.000	0.00	0.24	0.411	O					1.00
65.083	0.00	0.24	0.409	O					1.00
65.167	0.00	0.24	0.407	O					0.99
65.250	0.00	0.24	0.406	O					0.99
65.333	0.00	0.24	0.404	O					0.99
65.417	0.00	0.24	0.403	O					0.98
65.500	0.00	0.23	0.401	O					0.98
65.583	0.00	0.23	0.399	O					0.97
65.667	0.00	0.23	0.398	O					0.97
65.750	0.00	0.23	0.396	O					0.97
65.833	0.00	0.23	0.395	O					0.96
65.917	0.00	0.23	0.393	O					0.96
66.000	0.00	0.23	0.391	O					0.95
66.083	0.00	0.23	0.390	O					0.95
66.167	0.00	0.23	0.388	O					0.95
66.250	0.00	0.23	0.387	O					0.94
66.333	0.00	0.23	0.385	O					0.94
66.417	0.00	0.22	0.384	O					0.94
66.500	0.00	0.22	0.382	O					0.93
66.583	0.00	0.22	0.380	O					0.93
66.667	0.00	0.22	0.379	O					0.92
66.750	0.00	0.22	0.377	O					0.92
66.833	0.00	0.22	0.376	O					0.92
66.917	0.00	0.22	0.374	O					0.91
67.000	0.00	0.22	0.373	O					0.91
67.083	0.00	0.22	0.371	O					0.91
67.167	0.00	0.22	0.370	O					0.90
67.250	0.00	0.22	0.368	O					0.90
67.333	0.00	0.21	0.367	O					0.89
67.417	0.00	0.21	0.365	O					0.89
67.500	0.00	0.21	0.364	O					0.89
67.583	0.00	0.21	0.362	O					0.88
67.667	0.00	0.21	0.361	O					0.88
67.750	0.00	0.21	0.360	O					0.88
67.833	0.00	0.21	0.358	O					0.87
67.917	0.00	0.21	0.357	O					0.87
68.000	0.00	0.21	0.355	O					0.87
68.083	0.00	0.21	0.354	O					0.86
68.167	0.00	0.21	0.352	O					0.86
68.250	0.00	0.21	0.351	O					0.86
68.333	0.00	0.20	0.350	O					0.85
68.417	0.00	0.20	0.348	O					0.85
68.500	0.00	0.20	0.347	O					0.85
68.583	0.00	0.20	0.345	O					0.84
68.667	0.00	0.20	0.344	O					0.84
68.750	0.00	0.20	0.343	O					0.84
68.833	0.00	0.20	0.341	O					0.83
68.917	0.00	0.20	0.340	O					0.83
69.000	0.00	0.20	0.338	O					0.83
69.083	0.00	0.20	0.337	O					0.82
69.167	0.00	0.20	0.336	O					0.82
69.250	0.00	0.20	0.334	O					0.82
69.333	0.00	0.19	0.333	O					0.81
69.417	0.00	0.19	0.332	O					0.81
69.500	0.00	0.19	0.330	O					0.81
69.583	0.00	0.19	0.329	O					0.80
69.667	0.00	0.19	0.328	O					0.80
69.750	0.00	0.19	0.326	O					0.80
69.833	0.00	0.19	0.325	O					0.79
69.917	0.00	0.19	0.324	O					0.79
70.000	0.00	0.19	0.323	O					0.79
70.083	0.00	0.19	0.321	O					0.78
70.167	0.00	0.19	0.320	O					0.78
70.250	0.00	0.19	0.319	O					0.78
70.333	0.00	0.19	0.317	O					0.77
70.417	0.00	0.19	0.316	O					0.77
70.500	0.00	0.18	0.315	O					0.77
70.583	0.00	0.18	0.314	O					0.76
70.667	0.00	0.18	0.312	O					0.76
70.750	0.00	0.18	0.311	O					0.76

70.833	0.00	0.18	0.310	O					0.76
70.917	0.00	0.18	0.309	O					0.75
71.000	0.00	0.18	0.307	O					0.75
71.083	0.00	0.18	0.306	O					0.75
71.167	0.00	0.18	0.305	O					0.74
71.250	0.00	0.18	0.304	O					0.74
71.333	0.00	0.18	0.302	O					0.74
71.417	0.00	0.18	0.301	O					0.73
71.500	0.00	0.18	0.300	O					0.73
71.583	0.00	0.17	0.299	O					0.73
71.667	0.00	0.17	0.298	O					0.73
71.750	0.00	0.17	0.296	O					0.72
71.833	0.00	0.17	0.295	O					0.72
71.917	0.00	0.17	0.294	O					0.72
72.000	0.00	0.17	0.293	O					0.71
72.083	0.00	0.17	0.292	O					0.71
72.167	0.00	0.17	0.290	O					0.71
72.250	0.00	0.17	0.289	O					0.71
72.333	0.00	0.17	0.288	O					0.70
72.417	0.00	0.17	0.287	O					0.70
72.500	0.00	0.17	0.286	O					0.70
72.583	0.00	0.17	0.285	O					0.69
72.667	0.00	0.17	0.283	O					0.69
72.750	0.00	0.17	0.282	O					0.69
72.833	0.00	0.16	0.281	O					0.69
72.917	0.00	0.16	0.280	O					0.68
73.000	0.00	0.16	0.279	O					0.68
73.083	0.00	0.16	0.278	O					0.68
73.167	0.00	0.16	0.277	O					0.67
73.250	0.00	0.16	0.276	O					0.67
73.333	0.00	0.16	0.274	O					0.67
73.417	0.00	0.16	0.273	O					0.67
73.500	0.00	0.16	0.272	O					0.66
73.583	0.00	0.16	0.271	O					0.66
73.667	0.00	0.16	0.270	O					0.66
73.750	0.00	0.16	0.269	O					0.66
73.833	0.00	0.16	0.268	O					0.65
73.917	0.00	0.16	0.267	O					0.65
74.000	0.00	0.16	0.266	O					0.65
74.083	0.00	0.15	0.265	O					0.65
74.167	0.00	0.15	0.264	O					0.64
74.250	0.00	0.15	0.263	O					0.64
74.333	0.00	0.15	0.262	O					0.64
74.417	0.00	0.15	0.260	O					0.64
74.500	0.00	0.15	0.259	O					0.63
74.583	0.00	0.15	0.258	O					0.63
74.667	0.00	0.15	0.257	O					0.63
74.750	0.00	0.15	0.256	O					0.63
74.833	0.00	0.15	0.255	O					0.62
74.917	0.00	0.15	0.254	O					0.62
75.000	0.00	0.15	0.253	O					0.62
75.083	0.00	0.15	0.252	O					0.62
75.167	0.00	0.15	0.251	O					0.61
75.250	0.00	0.15	0.250	O					0.61
75.333	0.00	0.15	0.249	O					0.61
75.417	0.00	0.15	0.248	O					0.61
75.500	0.00	0.14	0.247	O					0.60
75.583	0.00	0.14	0.246	O					0.60
75.667	0.00	0.14	0.245	O					0.60
75.750	0.00	0.14	0.244	O					0.60
75.833	0.00	0.14	0.243	O					0.59
75.917	0.00	0.14	0.242	O					0.59
76.000	0.00	0.14	0.241	O					0.59
76.083	0.00	0.14	0.240	O					0.59
76.167	0.00	0.14	0.239	O					0.58
76.250	0.00	0.14	0.238	O					0.58
76.333	0.00	0.14	0.237	O					0.58
76.417	0.00	0.14	0.236	O					0.58
76.500	0.00	0.14	0.235	O					0.57
76.583	0.00	0.14	0.235	O					0.57
76.667	0.00	0.14	0.234	O					0.57

76.750	0.00	0.14	0.233	O	|	|	|	|	0.57
76.833	0.00	0.14	0.232	O	|	|	|	|	0.57
76.917	0.00	0.14	0.231	O	|	|	|	|	0.56
77.000	0.00	0.13	0.230	O	|	|	|	|	0.56
77.083	0.00	0.13	0.229	O	|	|	|	|	0.56
77.167	0.00	0.13	0.228	O	|	|	|	|	0.56
77.250	0.00	0.13	0.227	O	|	|	|	|	0.55
77.333	0.00	0.13	0.226	O	|	|	|	|	0.55
77.417	0.00	0.13	0.225	O	|	|	|	|	0.55
77.500	0.00	0.13	0.224	O	|	|	|	|	0.55
77.583	0.00	0.13	0.223	O	|	|	|	|	0.55
77.667	0.00	0.13	0.223	O	|	|	|	|	0.54
77.750	0.00	0.13	0.222	O	|	|	|	|	0.54
77.833	0.00	0.13	0.221	O	|	|	|	|	0.54
77.917	0.00	0.13	0.220	O	|	|	|	|	0.54
78.000	0.00	0.13	0.219	O	|	|	|	|	0.53
78.083	0.00	0.13	0.218	O	|	|	|	|	0.53
78.167	0.00	0.13	0.217	O	|	|	|	|	0.53
78.250	0.00	0.13	0.216	O	|	|	|	|	0.53
78.333	0.00	0.13	0.216	O	|	|	|	|	0.53
78.417	0.00	0.13	0.215	O	|	|	|	|	0.52
78.500	0.00	0.13	0.214	O	|	|	|	|	0.52
78.583	0.00	0.12	0.213	O	|	|	|	|	0.52
78.667	0.00	0.12	0.212	O	|	|	|	|	0.52
78.750	0.00	0.12	0.211	O	|	|	|	|	0.52
78.833	0.00	0.12	0.210	O	|	|	|	|	0.51
78.917	0.00	0.12	0.210	O	|	|	|	|	0.51
79.000	0.00	0.12	0.209	O	|	|	|	|	0.51
79.083	0.00	0.12	0.208	O	|	|	|	|	0.51
79.167	0.00	0.12	0.207	O	|	|	|	|	0.50
79.250	0.00	0.12	0.206	O	|	|	|	|	0.50
79.333	0.00	0.12	0.205	O	|	|	|	|	0.50
79.417	0.00	0.12	0.204	O	|	|	|	|	0.50
79.500	0.00	0.12	0.204	O	|	|	|	|	0.50
79.583	0.00	0.12	0.203	O	|	|	|	|	0.49
79.667	0.00	0.12	0.202	O	|	|	|	|	0.49
79.750	0.00	0.12	0.201	O	|	|	|	|	0.49
79.833	0.00	0.12	0.200	O	|	|	|	|	0.49
79.917	0.00	0.12	0.200	O	|	|	|	|	0.49
80.000	0.00	0.12	0.199	O	|	|	|	|	0.48
80.083	0.00	0.12	0.198	O	|	|	|	|	0.48
80.167	0.00	0.12	0.197	O	|	|	|	|	0.48
80.250	0.00	0.11	0.196	O	|	|	|	|	0.48
80.333	0.00	0.11	0.196	O	|	|	|	|	0.48
80.417	0.00	0.11	0.195	O	|	|	|	|	0.48
80.500	0.00	0.11	0.194	O	|	|	|	|	0.47
80.583	0.00	0.11	0.193	O	|	|	|	|	0.47
80.667	0.00	0.11	0.192	O	|	|	|	|	0.47
80.750	0.00	0.11	0.192	O	|	|	|	|	0.47
80.833	0.00	0.11	0.191	O	|	|	|	|	0.47
80.917	0.00	0.11	0.190	O	|	|	|	|	0.46
81.000	0.00	0.11	0.189	O	|	|	|	|	0.46
81.083	0.00	0.11	0.189	O	|	|	|	|	0.46
81.167	0.00	0.11	0.188	O	|	|	|	|	0.46
81.250	0.00	0.11	0.187	O	|	|	|	|	0.46
81.333	0.00	0.11	0.186	O	|	|	|	|	0.45
81.417	0.00	0.11	0.186	O	|	|	|	|	0.45
81.500	0.00	0.11	0.185	O	|	|	|	|	0.45
81.583	0.00	0.11	0.184	O	|	|	|	|	0.45
81.667	0.00	0.11	0.183	O	|	|	|	|	0.45
81.750	0.00	0.11	0.183	O	|	|	|	|	0.45
81.833	0.00	0.11	0.182	O	|	|	|	|	0.44
81.917	0.00	0.11	0.181	O	|	|	|	|	0.44
82.000	0.00	0.11	0.180	O	|	|	|	|	0.44
82.083	0.00	0.11	0.180	O	|	|	|	|	0.44
82.167	0.00	0.10	0.179	O	|	|	|	|	0.44
82.250	0.00	0.10	0.178	O	|	|	|	|	0.43
82.333	0.00	0.10	0.178	O	|	|	|	|	0.43
82.417	0.00	0.10	0.177	O	|	|	|	|	0.43
82.500	0.00	0.10	0.176	O	|	|	|	|	0.43
82.583	0.00	0.10	0.175	O	|	|	|	|	0.43

82.667	0.00	0.10	0.175	O					0.43
82.750	0.00	0.10	0.174	O					0.42
82.833	0.00	0.10	0.173	O					0.42
82.917	0.00	0.10	0.173	O					0.42
83.000	0.00	0.10	0.172	O					0.42
83.083	0.00	0.10	0.171	O					0.42
83.167	0.00	0.10	0.171	O					0.42
83.250	0.00	0.10	0.170	O					0.41
83.333	0.00	0.10	0.169	O					0.41
83.417	0.00	0.10	0.169	O					0.41
83.500	0.00	0.10	0.168	O					0.41
83.583	0.00	0.10	0.167	O					0.41
83.667	0.00	0.10	0.166	O					0.41
83.750	0.00	0.10	0.166	O					0.40
83.833	0.00	0.10	0.165	O					0.40
83.917	0.00	0.10	0.164	O					0.40
84.000	0.00	0.10	0.164	O					0.40
84.083	0.00	0.10	0.163	O					0.40
84.167	0.00	0.10	0.163	O					0.40
84.250	0.00	0.09	0.162	O					0.39
84.333	0.00	0.09	0.161	O					0.39
84.417	0.00	0.09	0.161	O					0.39
84.500	0.00	0.09	0.160	O					0.39
84.583	0.00	0.09	0.159	O					0.39
84.667	0.00	0.09	0.159	O					0.39
84.750	0.00	0.09	0.158	O					0.39
84.833	0.00	0.09	0.157	O					0.38
84.917	0.00	0.09	0.157	O					0.38
85.000	0.00	0.09	0.156	O					0.38
85.083	0.00	0.09	0.155	O					0.38
85.167	0.00	0.09	0.155	O					0.38
85.250	0.00	0.09	0.154	O					0.38
85.333	0.00	0.09	0.154	O					0.37
85.417	0.00	0.09	0.153	O					0.37
85.500	0.00	0.09	0.152	O					0.37
85.583	0.00	0.09	0.152	O					0.37
85.667	0.00	0.09	0.151	O					0.37
85.750	0.00	0.09	0.151	O					0.37
85.833	0.00	0.09	0.150	O					0.37
85.917	0.00	0.09	0.149	O					0.36
86.000	0.00	0.09	0.149	O					0.36
86.083	0.00	0.09	0.148	O					0.36
86.167	0.00	0.09	0.148	O					0.36
86.250	0.00	0.09	0.147	O					0.36
86.333	0.00	0.09	0.146	O					0.36
86.417	0.00	0.09	0.146	O					0.36
86.500	0.00	0.08	0.145	O					0.35
86.583	0.00	0.08	0.145	O					0.35
86.667	0.00	0.08	0.144	O					0.35
86.750	0.00	0.08	0.143	O					0.35
86.833	0.00	0.08	0.143	O					0.35
86.917	0.00	0.08	0.142	O					0.35
87.000	0.00	0.08	0.142	O					0.35
87.083	0.00	0.08	0.141	O					0.34
87.167	0.00	0.08	0.141	O					0.34
87.250	0.00	0.08	0.140	O					0.34
87.333	0.00	0.08	0.139	O					0.34
87.417	0.00	0.08	0.139	O					0.34
87.500	0.00	0.08	0.138	O					0.34
87.583	0.00	0.08	0.138	O					0.34
87.667	0.00	0.08	0.137	O					0.33
87.750	0.00	0.08	0.137	O					0.33
87.833	0.00	0.08	0.136	O					0.33
87.917	0.00	0.08	0.136	O					0.33
88.000	0.00	0.08	0.135	O					0.33
88.083	0.00	0.08	0.134	O					0.33
88.167	0.00	0.08	0.134	O					0.33
88.250	0.00	0.08	0.133	O					0.33
88.333	0.00	0.08	0.133	O					0.32
88.417	0.00	0.08	0.132	O					0.32
88.500	0.00	0.08	0.132	O					0.32

88.583	0.00	0.08	0.131	O	|	|	|	|	0.32
88.667	0.00	0.08	0.131	O	|	|	|	|	0.32
88.750	0.00	0.08	0.130	O	|	|	|	|	0.32
88.833	0.00	0.08	0.130	O	|	|	|	|	0.32
88.917	0.00	0.08	0.129	O	|	|	|	|	0.31
89.000	0.00	0.08	0.129	O	|	|	|	|	0.31
89.083	0.00	0.07	0.128	O	|	|	|	|	0.31
89.167	0.00	0.07	0.128	O	|	|	|	|	0.31
89.250	0.00	0.07	0.127	O	|	|	|	|	0.31
89.333	0.00	0.07	0.127	O	|	|	|	|	0.31
89.417	0.00	0.07	0.126	O	|	|	|	|	0.31
89.500	0.00	0.07	0.126	O	|	|	|	|	0.31
89.583	0.00	0.07	0.125	O	|	|	|	|	0.31
89.667	0.00	0.07	0.125	O	|	|	|	|	0.30
89.750	0.00	0.07	0.124	O	|	|	|	|	0.30
89.833	0.00	0.07	0.124	O	|	|	|	|	0.30
89.917	0.00	0.07	0.123	O	|	|	|	|	0.30
90.000	0.00	0.07	0.123	O	|	|	|	|	0.30
90.083	0.00	0.07	0.122	O	|	|	|	|	0.30
90.167	0.00	0.07	0.122	O	|	|	|	|	0.30
90.250	0.00	0.07	0.121	O	|	|	|	|	0.30
90.333	0.00	0.07	0.121	O	|	|	|	|	0.29
90.417	0.00	0.07	0.120	O	|	|	|	|	0.29
90.500	0.00	0.07	0.120	O	|	|	|	|	0.29
90.583	0.00	0.07	0.119	O	|	|	|	|	0.29
90.667	0.00	0.07	0.119	O	|	|	|	|	0.29
90.750	0.00	0.07	0.118	O	|	|	|	|	0.29
90.833	0.00	0.07	0.118	O	|	|	|	|	0.29
90.917	0.00	0.07	0.117	O	|	|	|	|	0.29
91.000	0.00	0.07	0.117	O	|	|	|	|	0.28
91.083	0.00	0.07	0.116	O	|	|	|	|	0.28
91.167	0.00	0.07	0.116	O	|	|	|	|	0.28
91.250	0.00	0.07	0.115	O	|	|	|	|	0.28
91.333	0.00	0.07	0.115	O	|	|	|	|	0.28
91.417	0.00	0.07	0.114	O	|	|	|	|	0.28
91.500	0.00	0.07	0.114	O	|	|	|	|	0.28
91.583	0.00	0.07	0.114	O	|	|	|	|	0.28
91.667	0.00	0.07	0.113	O	|	|	|	|	0.28
91.750	0.00	0.07	0.113	O	|	|	|	|	0.27
91.833	0.00	0.07	0.112	O	|	|	|	|	0.27
91.917	0.00	0.07	0.112	O	|	|	|	|	0.27
92.000	0.00	0.07	0.111	O	|	|	|	|	0.27
92.083	0.00	0.06	0.111	O	|	|	|	|	0.27
92.167	0.00	0.06	0.110	O	|	|	|	|	0.27
92.250	0.00	0.06	0.110	O	|	|	|	|	0.27
92.333	0.00	0.06	0.109	O	|	|	|	|	0.27
92.417	0.00	0.06	0.109	O	|	|	|	|	0.27
92.500	0.00	0.06	0.109	O	|	|	|	|	0.26
92.583	0.00	0.06	0.108	O	|	|	|	|	0.26
92.667	0.00	0.06	0.108	O	|	|	|	|	0.26
92.750	0.00	0.06	0.107	O	|	|	|	|	0.26
92.833	0.00	0.06	0.107	O	|	|	|	|	0.26
92.917	0.00	0.06	0.106	O	|	|	|	|	0.26
93.000	0.00	0.06	0.106	O	|	|	|	|	0.26
93.083	0.00	0.06	0.106	O	|	|	|	|	0.26
93.167	0.00	0.06	0.105	O	|	|	|	|	0.26
93.250	0.00	0.06	0.105	O	|	|	|	|	0.26
93.333	0.00	0.06	0.104	O	|	|	|	|	0.25
93.417	0.00	0.06	0.104	O	|	|	|	|	0.25
93.500	0.00	0.06	0.103	O	|	|	|	|	0.25
93.583	0.00	0.06	0.103	O	|	|	|	|	0.25
93.667	0.00	0.06	0.103	O	|	|	|	|	0.25
93.750	0.00	0.06	0.102	O	|	|	|	|	0.25
93.833	0.00	0.06	0.102	O	|	|	|	|	0.25
93.917	0.00	0.06	0.101	O	|	|	|	|	0.25
94.000	0.00	0.06	0.101	O	|	|	|	|	0.25
94.083	0.00	0.06	0.101	O	|	|	|	|	0.25
94.167	0.00	0.06	0.100	O	|	|	|	|	0.24
94.250	0.00	0.06	0.100	O	|	|	|	|	0.24
94.333	0.00	0.06	0.099	O	|	|	|	|	0.24
94.417	0.00	0.06	0.099	O	|	|	|	|	0.24

94.500	0.00	0.06	0.099	O	|	|	|	|	0.24
94.583	0.00	0.06	0.098	O	|	|	|	|	0.24
94.667	0.00	0.06	0.098	O	|	|	|	|	0.24
94.750	0.00	0.06	0.097	O	|	|	|	|	0.24
94.833	0.00	0.06	0.097	O	|	|	|	|	0.24
94.917	0.00	0.06	0.097	O	|	|	|	|	0.24
95.000	0.00	0.06	0.096	O	|	|	|	|	0.23
95.083	0.00	0.06	0.096	O	|	|	|	|	0.23
95.167	0.00	0.06	0.095	O	|	|	|	|	0.23
95.250	0.00	0.06	0.095	O	|	|	|	|	0.23
95.333	0.00	0.06	0.095	O	|	|	|	|	0.23
95.417	0.00	0.06	0.094	O	|	|	|	|	0.23
95.500	0.00	0.05	0.094	O	|	|	|	|	0.23
95.583	0.00	0.05	0.094	O	|	|	|	|	0.23
95.667	0.00	0.05	0.093	O	|	|	|	|	0.23
95.750	0.00	0.05	0.093	O	|	|	|	|	0.23
95.833	0.00	0.05	0.092	O	|	|	|	|	0.23
95.917	0.00	0.05	0.092	O	|	|	|	|	0.22
96.000	0.00	0.05	0.092	O	|	|	|	|	0.22
96.083	0.00	0.05	0.091	O	|	|	|	|	0.22
96.167	0.00	0.05	0.091	O	|	|	|	|	0.22
96.250	0.00	0.05	0.091	O	|	|	|	|	0.22
96.333	0.00	0.05	0.090	O	|	|	|	|	0.22
96.417	0.00	0.05	0.090	O	|	|	|	|	0.22
96.500	0.00	0.05	0.089	O	|	|	|	|	0.22
96.583	0.00	0.05	0.089	O	|	|	|	|	0.22
96.667	0.00	0.05	0.089	O	|	|	|	|	0.22
96.750	0.00	0.05	0.088	O	|	|	|	|	0.22
96.833	0.00	0.05	0.088	O	|	|	|	|	0.21
96.917	0.00	0.05	0.088	O	|	|	|	|	0.21
97.000	0.00	0.05	0.087	O	|	|	|	|	0.21
97.083	0.00	0.05	0.087	O	|	|	|	|	0.21
97.167	0.00	0.05	0.087	O	|	|	|	|	0.21
97.250	0.00	0.05	0.086	O	|	|	|	|	0.21
97.333	0.00	0.05	0.086	O	|	|	|	|	0.21
97.417	0.00	0.05	0.086	O	|	|	|	|	0.21
97.500	0.00	0.05	0.085	O	|	|	|	|	0.21
97.583	0.00	0.05	0.085	O	|	|	|	|	0.21
97.667	0.00	0.05	0.085	O	|	|	|	|	0.21
97.750	0.00	0.05	0.084	O	|	|	|	|	0.21
97.833	0.00	0.05	0.084	O	|	|	|	|	0.20
97.917	0.00	0.05	0.084	O	|	|	|	|	0.20
98.000	0.00	0.05	0.083	O	|	|	|	|	0.20
98.083	0.00	0.05	0.083	O	|	|	|	|	0.20
98.167	0.00	0.05	0.083	O	|	|	|	|	0.20
98.250	0.00	0.05	0.082	O	|	|	|	|	0.20
98.333	0.00	0.05	0.082	O	|	|	|	|	0.20
98.417	0.00	0.05	0.082	O	|	|	|	|	0.20
98.500	0.00	0.05	0.081	O	|	|	|	|	0.20
98.583	0.00	0.05	0.081	O	|	|	|	|	0.20
98.667	0.00	0.05	0.081	O	|	|	|	|	0.20
98.750	0.00	0.05	0.080	O	|	|	|	|	0.20
98.833	0.00	0.05	0.080	O	|	|	|	|	0.19
98.917	0.00	0.05	0.080	O	|	|	|	|	0.19
99.000	0.00	0.05	0.079	O	|	|	|	|	0.19
99.083	0.00	0.05	0.079	O	|	|	|	|	0.19
99.167	0.00	0.05	0.079	O	|	|	|	|	0.19
99.250	0.00	0.05	0.078	O	|	|	|	|	0.19
99.333	0.00	0.05	0.078	O	|	|	|	|	0.19
99.417	0.00	0.05	0.078	O	|	|	|	|	0.19
99.500	0.00	0.05	0.077	O	|	|	|	|	0.19
99.583	0.00	0.05	0.077	O	|	|	|	|	0.19
99.667	0.00	0.04	0.077	O	|	|	|	|	0.19
99.750	0.00	0.04	0.076	O	|	|	|	|	0.19
99.833	0.00	0.04	0.076	O	|	|	|	|	0.19
99.917	0.00	0.04	0.076	O	|	|	|	|	0.19
100.000	0.00	0.04	0.076	O	|	|	|	|	0.18
100.083	0.00	0.04	0.075	O	|	|	|	|	0.18
100.167	0.00	0.04	0.075	O	|	|	|	|	0.18
100.250	0.00	0.04	0.075	O	|	|	|	|	0.18
100.333	0.00	0.04	0.074	O	|	|	|	|	0.18

100.417	0.00	0.04	0.074	O	|	|	|	|	0.18
100.500	0.00	0.04	0.074	O	|	|	|	|	0.18
100.583	0.00	0.04	0.073	O	|	|	|	|	0.18
100.667	0.00	0.04	0.073	O	|	|	|	|	0.18
100.750	0.00	0.04	0.073	O	|	|	|	|	0.18
100.833	0.00	0.04	0.073	O	|	|	|	|	0.18
100.917	0.00	0.04	0.072	O	|	|	|	|	0.18
101.000	0.00	0.04	0.072	O	|	|	|	|	0.18
101.083	0.00	0.04	0.072	O	|	|	|	|	0.17
101.167	0.00	0.04	0.071	O	|	|	|	|	0.17
101.250	0.00	0.04	0.071	O	|	|	|	|	0.17
101.333	0.00	0.04	0.071	O	|	|	|	|	0.17
101.417	0.00	0.04	0.071	O	|	|	|	|	0.17
101.500	0.00	0.04	0.070	O	|	|	|	|	0.17
101.583	0.00	0.04	0.070	O	|	|	|	|	0.17
101.667	0.00	0.04	0.070	O	|	|	|	|	0.17
101.750	0.00	0.04	0.069	O	|	|	|	|	0.17
101.833	0.00	0.04	0.069	O	|	|	|	|	0.17
101.917	0.00	0.04	0.069	O	|	|	|	|	0.17
102.000	0.00	0.04	0.069	O	|	|	|	|	0.17
102.083	0.00	0.04	0.068	O	|	|	|	|	0.17
102.167	0.00	0.04	0.068	O	|	|	|	|	0.17
102.250	0.00	0.04	0.068	O	|	|	|	|	0.17
102.333	0.00	0.04	0.067	O	|	|	|	|	0.16
102.417	0.00	0.04	0.067	O	|	|	|	|	0.16
102.500	0.00	0.04	0.067	O	|	|	|	|	0.16
102.583	0.00	0.04	0.067	O	|	|	|	|	0.16
102.667	0.00	0.04	0.066	O	|	|	|	|	0.16
102.750	0.00	0.04	0.066	O	|	|	|	|	0.16
102.833	0.00	0.04	0.066	O	|	|	|	|	0.16
102.917	0.00	0.04	0.066	O	|	|	|	|	0.16
103.000	0.00	0.04	0.065	O	|	|	|	|	0.16
103.083	0.00	0.04	0.065	O	|	|	|	|	0.16
103.167	0.00	0.04	0.065	O	|	|	|	|	0.16
103.250	0.00	0.04	0.065	O	|	|	|	|	0.16
103.333	0.00	0.04	0.064	O	|	|	|	|	0.16
103.417	0.00	0.04	0.064	O	|	|	|	|	0.16
103.500	0.00	0.04	0.064	O	|	|	|	|	0.16
103.583	0.00	0.04	0.064	O	|	|	|	|	0.15
103.667	0.00	0.04	0.063	O	|	|	|	|	0.15
103.750	0.00	0.04	0.063	O	|	|	|	|	0.15
103.833	0.00	0.04	0.063	O	|	|	|	|	0.15
103.917	0.00	0.04	0.063	O	|	|	|	|	0.15
104.000	0.00	0.04	0.062	O	|	|	|	|	0.15
104.083	0.00	0.04	0.062	O	|	|	|	|	0.15
104.167	0.00	0.04	0.062	O	|	|	|	|	0.15
104.250	0.00	0.04	0.062	O	|	|	|	|	0.15
104.333	0.00	0.04	0.061	O	|	|	|	|	0.15
104.417	0.00	0.04	0.061	O	|	|	|	|	0.15
104.500	0.00	0.04	0.061	O	|	|	|	|	0.15
104.583	0.00	0.04	0.061	O	|	|	|	|	0.15
104.667	0.00	0.04	0.060	O	|	|	|	|	0.15
104.750	0.00	0.04	0.060	O	|	|	|	|	0.15
104.833	0.00	0.04	0.060	O	|	|	|	|	0.15
104.917	0.00	0.03	0.060	O	|	|	|	|	0.15
105.000	0.00	0.03	0.059	O	|	|	|	|	0.14
105.083	0.00	0.03	0.059	O	|	|	|	|	0.14
105.167	0.00	0.03	0.059	O	|	|	|	|	0.14
105.250	0.00	0.03	0.059	O	|	|	|	|	0.14
105.333	0.00	0.03	0.058	O	|	|	|	|	0.14
105.417	0.00	0.03	0.058	O	|	|	|	|	0.14
105.500	0.00	0.03	0.058	O	|	|	|	|	0.14
105.583	0.00	0.03	0.058	O	|	|	|	|	0.14
105.667	0.00	0.03	0.057	O	|	|	|	|	0.14
105.750	0.00	0.03	0.057	O	|	|	|	|	0.14
105.833	0.00	0.03	0.057	O	|	|	|	|	0.14
105.917	0.00	0.03	0.057	O	|	|	|	|	0.14
106.000	0.00	0.03	0.057	O	|	|	|	|	0.14
106.083	0.00	0.03	0.056	O	|	|	|	|	0.14
106.167	0.00	0.03	0.056	O	|	|	|	|	0.14
106.250	0.00	0.03	0.056	O	|	|	|	|	0.14

106.333	0.00	0.03	0.056	O	|	|	|	|	0.14
106.417	0.00	0.03	0.055	O	|	|	|	|	0.14
106.500	0.00	0.03	0.055	O	|	|	|	|	0.13
106.583	0.00	0.03	0.055	O	|	|	|	|	0.13
106.667	0.00	0.03	0.055	O	|	|	|	|	0.13
106.750	0.00	0.03	0.055	O	|	|	|	|	0.13
106.833	0.00	0.03	0.054	O	|	|	|	|	0.13
106.917	0.00	0.03	0.054	O	|	|	|	|	0.13
107.000	0.00	0.03	0.054	O	|	|	|	|	0.13
107.083	0.00	0.03	0.054	O	|	|	|	|	0.13
107.167	0.00	0.03	0.053	O	|	|	|	|	0.13
107.250	0.00	0.03	0.053	O	|	|	|	|	0.13
107.333	0.00	0.03	0.053	O	|	|	|	|	0.13
107.417	0.00	0.03	0.053	O	|	|	|	|	0.13
107.500	0.00	0.03	0.053	O	|	|	|	|	0.13
107.583	0.00	0.03	0.052	O	|	|	|	|	0.13
107.667	0.00	0.03	0.052	O	|	|	|	|	0.13
107.750	0.00	0.03	0.052	O	|	|	|	|	0.13
107.833	0.00	0.03	0.052	O	|	|	|	|	0.13
107.917	0.00	0.03	0.052	O	|	|	|	|	0.13
108.000	0.00	0.03	0.051	O	|	|	|	|	0.13
108.083	0.00	0.03	0.051	O	|	|	|	|	0.12
108.167	0.00	0.03	0.051	O	|	|	|	|	0.12
108.250	0.00	0.03	0.051	O	|	|	|	|	0.12
108.333	0.00	0.03	0.050	O	|	|	|	|	0.12
108.417	0.00	0.03	0.050	O	|	|	|	|	0.12
108.500	0.00	0.03	0.050	O	|	|	|	|	0.12
108.583	0.00	0.03	0.050	O	|	|	|	|	0.12
108.667	0.00	0.03	0.050	O	|	|	|	|	0.12
108.750	0.00	0.03	0.049	O	|	|	|	|	0.12
108.833	0.00	0.03	0.049	O	|	|	|	|	0.12
108.917	0.00	0.03	0.049	O	|	|	|	|	0.12
109.000	0.00	0.03	0.049	O	|	|	|	|	0.12
109.083	0.00	0.03	0.049	O	|	|	|	|	0.12
109.167	0.00	0.03	0.048	O	|	|	|	|	0.12
109.250	0.00	0.03	0.048	O	|	|	|	|	0.12
109.333	0.00	0.03	0.048	O	|	|	|	|	0.12
109.417	0.00	0.03	0.048	O	|	|	|	|	0.12
109.500	0.00	0.03	0.048	O	|	|	|	|	0.12
109.583	0.00	0.03	0.048	O	|	|	|	|	0.12
109.667	0.00	0.03	0.047	O	|	|	|	|	0.12
109.750	0.00	0.03	0.047	O	|	|	|	|	0.11
109.833	0.00	0.03	0.047	O	|	|	|	|	0.11
109.917	0.00	0.03	0.047	O	|	|	|	|	0.11
110.000	0.00	0.03	0.047	O	|	|	|	|	0.11
110.083	0.00	0.03	0.046	O	|	|	|	|	0.11
110.167	0.00	0.03	0.046	O	|	|	|	|	0.11
110.250	0.00	0.03	0.046	O	|	|	|	|	0.11
110.333	0.00	0.03	0.046	O	|	|	|	|	0.11
110.417	0.00	0.03	0.046	O	|	|	|	|	0.11
110.500	0.00	0.03	0.045	O	|	|	|	|	0.11
110.583	0.00	0.03	0.045	O	|	|	|	|	0.11
110.667	0.00	0.03	0.045	O	|	|	|	|	0.11
110.750	0.00	0.03	0.045	O	|	|	|	|	0.11
110.833	0.00	0.03	0.045	O	|	|	|	|	0.11
110.917	0.00	0.03	0.045	O	|	|	|	|	0.11
111.000	0.00	0.03	0.044	O	|	|	|	|	0.11
111.083	0.00	0.03	0.044	O	|	|	|	|	0.11
111.167	0.00	0.03	0.044	O	|	|	|	|	0.11
111.250	0.00	0.03	0.044	O	|	|	|	|	0.11
111.333	0.00	0.03	0.044	O	|	|	|	|	0.11
111.417	0.00	0.03	0.043	O	|	|	|	|	0.11
111.500	0.00	0.03	0.043	O	|	|	|	|	0.11
111.583	0.00	0.03	0.043	O	|	|	|	|	0.11
111.667	0.00	0.03	0.043	O	|	|	|	|	0.10
111.750	0.00	0.03	0.043	O	|	|	|	|	0.10
111.833	0.00	0.02	0.043	O	|	|	|	|	0.10
111.917	0.00	0.02	0.042	O	|	|	|	|	0.10
112.000	0.00	0.02	0.042	O	|	|	|	|	0.10
112.083	0.00	0.02	0.042	O	|	|	|	|	0.10
112.167	0.00	0.02	0.042	O	|	|	|	|	0.10

112.250	0.00	0.02	0.042	O	|	|	|	|	0.10
112.333	0.00	0.02	0.042	O	|	|	|	|	0.10
112.417	0.00	0.02	0.041	O	|	|	|	|	0.10
112.500	0.00	0.02	0.041	O	|	|	|	|	0.10
112.583	0.00	0.02	0.041	O	|	|	|	|	0.10
112.667	0.00	0.02	0.041	O	|	|	|	|	0.10
112.750	0.00	0.02	0.041	O	|	|	|	|	0.10
112.833	0.00	0.02	0.041	O	|	|	|	|	0.10
112.917	0.00	0.02	0.040	O	|	|	|	|	0.10
113.000	0.00	0.02	0.040	O	|	|	|	|	0.10
113.083	0.00	0.02	0.040	O	|	|	|	|	0.10
113.167	0.00	0.02	0.040	O	|	|	|	|	0.10
113.250	0.00	0.02	0.040	O	|	|	|	|	0.10
113.333	0.00	0.02	0.040	O	|	|	|	|	0.10
113.417	0.00	0.02	0.039	O	|	|	|	|	0.10
113.500	0.00	0.02	0.039	O	|	|	|	|	0.10
113.583	0.00	0.02	0.039	O	|	|	|	|	0.10
113.667	0.00	0.02	0.039	O	|	|	|	|	0.10
113.750	0.00	0.02	0.039	O	|	|	|	|	0.09
113.833	0.00	0.02	0.039	O	|	|	|	|	0.09
113.917	0.00	0.02	0.039	O	|	|	|	|	0.09
114.000	0.00	0.02	0.038	O	|	|	|	|	0.09
114.083	0.00	0.02	0.038	O	|	|	|	|	0.09
114.167	0.00	0.02	0.038	O	|	|	|	|	0.09
114.250	0.00	0.02	0.038	O	|	|	|	|	0.09
114.333	0.00	0.02	0.038	O	|	|	|	|	0.09
114.417	0.00	0.02	0.038	O	|	|	|	|	0.09
114.500	0.00	0.02	0.037	O	|	|	|	|	0.09
114.583	0.00	0.02	0.037	O	|	|	|	|	0.09
114.667	0.00	0.02	0.037	O	|	|	|	|	0.09
114.750	0.00	0.02	0.037	O	|	|	|	|	0.09
114.833	0.00	0.02	0.037	O	|	|	|	|	0.09
114.917	0.00	0.02	0.037	O	|	|	|	|	0.09
115.000	0.00	0.02	0.037	O	|	|	|	|	0.09
115.083	0.00	0.02	0.036	O	|	|	|	|	0.09
115.167	0.00	0.02	0.036	O	|	|	|	|	0.09
115.250	0.00	0.02	0.036	O	|	|	|	|	0.09
115.333	0.00	0.02	0.036	O	|	|	|	|	0.09
115.417	0.00	0.02	0.036	O	|	|	|	|	0.09
115.500	0.00	0.02	0.036	O	|	|	|	|	0.09
115.583	0.00	0.02	0.036	O	|	|	|	|	0.09
115.667	0.00	0.02	0.035	O	|	|	|	|	0.09
115.750	0.00	0.02	0.035	O	|	|	|	|	0.09
115.833	0.00	0.02	0.035	O	|	|	|	|	0.09
115.917	0.00	0.02	0.035	O	|	|	|	|	0.09
116.000	0.00	0.02	0.035	O	|	|	|	|	0.08
116.083	0.00	0.02	0.035	O	|	|	|	|	0.08
116.167	0.00	0.02	0.035	O	|	|	|	|	0.08
116.250	0.00	0.02	0.034	O	|	|	|	|	0.08
116.333	0.00	0.02	0.034	O	|	|	|	|	0.08
116.417	0.00	0.02	0.034	O	|	|	|	|	0.08
116.500	0.00	0.02	0.034	O	|	|	|	|	0.08
116.583	0.00	0.02	0.034	O	|	|	|	|	0.08
116.667	0.00	0.02	0.034	O	|	|	|	|	0.08
116.750	0.00	0.02	0.034	O	|	|	|	|	0.08
116.833	0.00	0.02	0.033	O	|	|	|	|	0.08
116.917	0.00	0.02	0.033	O	|	|	|	|	0.08
117.000	0.00	0.02	0.033	O	|	|	|	|	0.08
117.083	0.00	0.02	0.033	O	|	|	|	|	0.08
117.167	0.00	0.02	0.033	O	|	|	|	|	0.08
117.250	0.00	0.02	0.033	O	|	|	|	|	0.08
117.333	0.00	0.02	0.033	O	|	|	|	|	0.08
117.417	0.00	0.02	0.033	O	|	|	|	|	0.08
117.500	0.00	0.02	0.032	O	|	|	|	|	0.08
117.583	0.00	0.02	0.032	O	|	|	|	|	0.08
117.667	0.00	0.02	0.032	O	|	|	|	|	0.08
117.750	0.00	0.02	0.032	O	|	|	|	|	0.08
117.833	0.00	0.02	0.032	O	|	|	|	|	0.08
117.917	0.00	0.02	0.032	O	|	|	|	|	0.08
118.000	0.00	0.02	0.032	O	|	|	|	|	0.08
118.083	0.00	0.02	0.031	O	|	|	|	|	0.08

118.167	0.00	0.02	0.031	O	|	|	|	|	0.08
118.250	0.00	0.02	0.031	O	|	|	|	|	0.08
118.333	0.00	0.02	0.031	O	|	|	|	|	0.08
118.417	0.00	0.02	0.031	O	|	|	|	|	0.08
118.500	0.00	0.02	0.031	O	|	|	|	|	0.08
118.583	0.00	0.02	0.031	O	|	|	|	|	0.07
118.667	0.00	0.02	0.031	O	|	|	|	|	0.07
118.750	0.00	0.02	0.030	O	|	|	|	|	0.07
118.833	0.00	0.02	0.030	O	|	|	|	|	0.07
118.917	0.00	0.02	0.030	O	|	|	|	|	0.07
119.000	0.00	0.02	0.030	O	|	|	|	|	0.07
119.083	0.00	0.02	0.030	O	|	|	|	|	0.07
119.167	0.00	0.02	0.030	O	|	|	|	|	0.07
119.250	0.00	0.02	0.030	O	|	|	|	|	0.07
119.333	0.00	0.02	0.030	O	|	|	|	|	0.07
119.417	0.00	0.02	0.030	O	|	|	|	|	0.07
119.500	0.00	0.02	0.029	O	|	|	|	|	0.07
119.583	0.00	0.02	0.029	O	|	|	|	|	0.07
119.667	0.00	0.02	0.029	O	|	|	|	|	0.07
119.750	0.00	0.02	0.029	O	|	|	|	|	0.07
119.833	0.00	0.02	0.029	O	|	|	|	|	0.07
119.917	0.00	0.02	0.029	O	|	|	|	|	0.07
120.000	0.00	0.02	0.029	O	|	|	|	|	0.07
120.083	0.00	0.02	0.029	O	|	|	|	|	0.07
120.167	0.00	0.02	0.028	O	|	|	|	|	0.07
120.250	0.00	0.02	0.028	O	|	|	|	|	0.07
120.333	0.00	0.02	0.028	O	|	|	|	|	0.07
120.417	0.00	0.02	0.028	O	|	|	|	|	0.07
120.500	0.00	0.02	0.028	O	|	|	|	|	0.07
120.583	0.00	0.02	0.028	O	|	|	|	|	0.07
120.667	0.00	0.02	0.028	O	|	|	|	|	0.07
120.750	0.00	0.02	0.028	O	|	|	|	|	0.07
120.833	0.00	0.02	0.028	O	|	|	|	|	0.07
120.917	0.00	0.02	0.027	O	|	|	|	|	0.07
121.000	0.00	0.02	0.027	O	|	|	|	|	0.07
121.083	0.00	0.02	0.027	O	|	|	|	|	0.07
121.167	0.00	0.02	0.027	O	|	|	|	|	0.07
121.250	0.00	0.02	0.027	O	|	|	|	|	0.07
121.333	0.00	0.02	0.027	O	|	|	|	|	0.07
121.417	0.00	0.02	0.027	O	|	|	|	|	0.07
121.500	0.00	0.02	0.027	O	|	|	|	|	0.07
121.583	0.00	0.02	0.027	O	|	|	|	|	0.06
121.667	0.00	0.02	0.026	O	|	|	|	|	0.06
121.750	0.00	0.02	0.026	O	|	|	|	|	0.06
121.833	0.00	0.02	0.026	O	|	|	|	|	0.06
121.917	0.00	0.02	0.026	O	|	|	|	|	0.06
122.000	0.00	0.02	0.026	O	|	|	|	|	0.06
122.083	0.00	0.02	0.026	O	|	|	|	|	0.06
122.167	0.00	0.02	0.026	O	|	|	|	|	0.06
122.250	0.00	0.02	0.026	O	|	|	|	|	0.06
122.333	0.00	0.02	0.026	O	|	|	|	|	0.06
122.417	0.00	0.01	0.026	O	|	|	|	|	0.06
122.500	0.00	0.01	0.025	O	|	|	|	|	0.06
122.583	0.00	0.01	0.025	O	|	|	|	|	0.06
122.667	0.00	0.01	0.025	O	|	|	|	|	0.06
122.750	0.00	0.01	0.025	O	|	|	|	|	0.06
122.833	0.00	0.01	0.025	O	|	|	|	|	0.06
122.917	0.00	0.01	0.025	O	|	|	|	|	0.06
123.000	0.00	0.01	0.025	O	|	|	|	|	0.06
123.083	0.00	0.01	0.025	O	|	|	|	|	0.06
123.167	0.00	0.01	0.025	O	|	|	|	|	0.06
123.250	0.00	0.01	0.025	O	|	|	|	|	0.06
123.333	0.00	0.01	0.024	O	|	|	|	|	0.06
123.417	0.00	0.01	0.024	O	|	|	|	|	0.06
123.500	0.00	0.01	0.024	O	|	|	|	|	0.06
123.583	0.00	0.01	0.024	O	|	|	|	|	0.06
123.667	0.00	0.01	0.024	O	|	|	|	|	0.06
123.750	0.00	0.01	0.024	O	|	|	|	|	0.06
123.833	0.00	0.01	0.024	O	|	|	|	|	0.06
123.917	0.00	0.01	0.024	O	|	|	|	|	0.06
124.000	0.00	0.01	0.024	O	|	|	|	|	0.06

124.083	0.00	0.01	0.024	O	|	|	|	|	0.06
124.167	0.00	0.01	0.023	O	|	|	|	|	0.06
124.250	0.00	0.01	0.023	O	|	|	|	|	0.06
124.333	0.00	0.01	0.023	O	|	|	|	|	0.06
124.417	0.00	0.01	0.023	O	|	|	|	|	0.06
124.500	0.00	0.01	0.023	O	|	|	|	|	0.06
124.583	0.00	0.01	0.023	O	|	|	|	|	0.06
124.667	0.00	0.01	0.023	O	|	|	|	|	0.06
124.750	0.00	0.01	0.023	O	|	|	|	|	0.06
124.833	0.00	0.01	0.023	O	|	|	|	|	0.06
124.917	0.00	0.01	0.023	O	|	|	|	|	0.06
125.000	0.00	0.01	0.023	O	|	|	|	|	0.05
125.083	0.00	0.01	0.022	O	|	|	|	|	0.05
125.167	0.00	0.01	0.022	O	|	|	|	|	0.05
125.250	0.00	0.01	0.022	O	|	|	|	|	0.05
125.333	0.00	0.01	0.022	O	|	|	|	|	0.05
125.417	0.00	0.01	0.022	O	|	|	|	|	0.05
125.500	0.00	0.01	0.022	O	|	|	|	|	0.05
125.583	0.00	0.01	0.022	O	|	|	|	|	0.05
125.667	0.00	0.01	0.022	O	|	|	|	|	0.05
125.750	0.00	0.01	0.022	O	|	|	|	|	0.05
125.833	0.00	0.01	0.022	O	|	|	|	|	0.05
125.917	0.00	0.01	0.022	O	|	|	|	|	0.05
126.000	0.00	0.01	0.021	O	|	|	|	|	0.05
126.083	0.00	0.01	0.021	O	|	|	|	|	0.05
126.167	0.00	0.01	0.021	O	|	|	|	|	0.05
126.250	0.00	0.01	0.021	O	|	|	|	|	0.05
126.333	0.00	0.01	0.021	O	|	|	|	|	0.05
126.417	0.00	0.01	0.021	O	|	|	|	|	0.05
126.500	0.00	0.01	0.021	O	|	|	|	|	0.05
126.583	0.00	0.01	0.021	O	|	|	|	|	0.05
126.667	0.00	0.01	0.021	O	|	|	|	|	0.05
126.750	0.00	0.01	0.021	O	|	|	|	|	0.05
126.833	0.00	0.01	0.021	O	|	|	|	|	0.05
126.917	0.00	0.01	0.021	O	|	|	|	|	0.05
127.000	0.00	0.01	0.020	O	|	|	|	|	0.05
127.083	0.00	0.01	0.020	O	|	|	|	|	0.05
127.167	0.00	0.01	0.020	O	|	|	|	|	0.05
127.250	0.00	0.01	0.020	O	|	|	|	|	0.05
127.333	0.00	0.01	0.020	O	|	|	|	|	0.05
127.417	0.00	0.01	0.020	O	|	|	|	|	0.05
127.500	0.00	0.01	0.020	O	|	|	|	|	0.05
127.583	0.00	0.01	0.020	O	|	|	|	|	0.05
127.667	0.00	0.01	0.020	O	|	|	|	|	0.05
127.750	0.00	0.01	0.020	O	|	|	|	|	0.05
127.833	0.00	0.01	0.020	O	|	|	|	|	0.05
127.917	0.00	0.01	0.020	O	|	|	|	|	0.05
128.000	0.00	0.01	0.019	O	|	|	|	|	0.05
128.083	0.00	0.01	0.019	O	|	|	|	|	0.05
128.167	0.00	0.01	0.019	O	|	|	|	|	0.05
128.250	0.00	0.01	0.019	O	|	|	|	|	0.05
128.333	0.00	0.01	0.019	O	|	|	|	|	0.05
128.417	0.00	0.01	0.019	O	|	|	|	|	0.05
128.500	0.00	0.01	0.019	O	|	|	|	|	0.05
128.583	0.00	0.01	0.019	O	|	|	|	|	0.05
128.667	0.00	0.01	0.019	O	|	|	|	|	0.05
128.750	0.00	0.01	0.019	O	|	|	|	|	0.05
128.833	0.00	0.01	0.019	O	|	|	|	|	0.05
128.917	0.00	0.01	0.019	O	|	|	|	|	0.05
129.000	0.00	0.01	0.019	O	|	|	|	|	0.05
129.083	0.00	0.01	0.019	O	|	|	|	|	0.05
129.167	0.00	0.01	0.018	O	|	|	|	|	0.04
129.250	0.00	0.01	0.018	O	|	|	|	|	0.04
129.333	0.00	0.01	0.018	O	|	|	|	|	0.04
129.417	0.00	0.01	0.018	O	|	|	|	|	0.04
129.500	0.00	0.01	0.018	O	|	|	|	|	0.04
129.583	0.00	0.01	0.018	O	|	|	|	|	0.04
129.667	0.00	0.01	0.018	O	|	|	|	|	0.04
129.750	0.00	0.01	0.018	O	|	|	|	|	0.04
129.833	0.00	0.01	0.018	O	|	|	|	|	0.04
129.917	0.00	0.01	0.018	O	|	|	|	|	0.04

130.000	0.00	0.01	0.018	O	|	|	|	|	0.04
130.083	0.00	0.01	0.018	O	|	|	|	|	0.04
130.167	0.00	0.01	0.018	O	|	|	|	|	0.04
130.250	0.00	0.01	0.017	O	|	|	|	|	0.04
130.333	0.00	0.01	0.017	O	|	|	|	|	0.04
130.417	0.00	0.01	0.017	O	|	|	|	|	0.04
130.500	0.00	0.01	0.017	O	|	|	|	|	0.04
130.583	0.00	0.01	0.017	O	|	|	|	|	0.04
130.667	0.00	0.01	0.017	O	|	|	|	|	0.04
130.750	0.00	0.01	0.017	O	|	|	|	|	0.04
130.833	0.00	0.01	0.017	O	|	|	|	|	0.04
130.917	0.00	0.01	0.017	O	|	|	|	|	0.04
131.000	0.00	0.01	0.017	O	|	|	|	|	0.04
131.083	0.00	0.01	0.017	O	|	|	|	|	0.04
131.167	0.00	0.01	0.017	O	|	|	|	|	0.04
131.250	0.00	0.01	0.017	O	|	|	|	|	0.04
131.333	0.00	0.01	0.017	O	|	|	|	|	0.04
131.417	0.00	0.01	0.017	O	|	|	|	|	0.04
131.500	0.00	0.01	0.016	O	|	|	|	|	0.04
131.583	0.00	0.01	0.016	O	|	|	|	|	0.04
131.667	0.00	0.01	0.016	O	|	|	|	|	0.04
131.750	0.00	0.01	0.016	O	|	|	|	|	0.04
131.833	0.00	0.01	0.016	O	|	|	|	|	0.04
131.917	0.00	0.01	0.016	O	|	|	|	|	0.04
132.000	0.00	0.01	0.016	O	|	|	|	|	0.04
132.083	0.00	0.01	0.016	O	|	|	|	|	0.04
132.167	0.00	0.01	0.016	O	|	|	|	|	0.04
132.250	0.00	0.01	0.016	O	|	|	|	|	0.04
132.333	0.00	0.01	0.016	O	|	|	|	|	0.04
132.417	0.00	0.01	0.016	O	|	|	|	|	0.04
132.500	0.00	0.01	0.016	O	|	|	|	|	0.04
132.583	0.00	0.01	0.016	O	|	|	|	|	0.04
132.667	0.00	0.01	0.016	O	|	|	|	|	0.04
132.750	0.00	0.01	0.015	O	|	|	|	|	0.04
132.833	0.00	0.01	0.015	O	|	|	|	|	0.04
132.917	0.00	0.01	0.015	O	|	|	|	|	0.04
133.000	0.00	0.01	0.015	O	|	|	|	|	0.04
133.083	0.00	0.01	0.015	O	|	|	|	|	0.04
133.167	0.00	0.01	0.015	O	|	|	|	|	0.04
133.250	0.00	0.01	0.015	O	|	|	|	|	0.04
133.333	0.00	0.01	0.015	O	|	|	|	|	0.04
133.417	0.00	0.01	0.015	O	|	|	|	|	0.04
133.500	0.00	0.01	0.015	O	|	|	|	|	0.04
133.583	0.00	0.01	0.015	O	|	|	|	|	0.04
133.667	0.00	0.01	0.015	O	|	|	|	|	0.04
133.750	0.00	0.01	0.015	O	|	|	|	|	0.04
133.833	0.00	0.01	0.015	O	|	|	|	|	0.04
133.917	0.00	0.01	0.015	O	|	|	|	|	0.04
134.000	0.00	0.01	0.015	O	|	|	|	|	0.04
134.083	0.00	0.01	0.015	O	|	|	|	|	0.04
134.167	0.00	0.01	0.014	O	|	|	|	|	0.04
134.250	0.00	0.01	0.014	O	|	|	|	|	0.04
134.333	0.00	0.01	0.014	O	|	|	|	|	0.04
134.417	0.00	0.01	0.014	O	|	|	|	|	0.03
134.500	0.00	0.01	0.014	O	|	|	|	|	0.03
134.583	0.00	0.01	0.014	O	|	|	|	|	0.03
134.667	0.00	0.01	0.014	O	|	|	|	|	0.03
134.750	0.00	0.01	0.014	O	|	|	|	|	0.03
134.833	0.00	0.01	0.014	O	|	|	|	|	0.03
134.917	0.00	0.01	0.014	O	|	|	|	|	0.03
135.000	0.00	0.01	0.014	O	|	|	|	|	0.03
135.083	0.00	0.01	0.014	O	|	|	|	|	0.03
135.167	0.00	0.01	0.014	O	|	|	|	|	0.03
135.250	0.00	0.01	0.014	O	|	|	|	|	0.03
135.333	0.00	0.01	0.014	O	|	|	|	|	0.03
135.417	0.00	0.01	0.014	O	|	|	|	|	0.03
135.500	0.00	0.01	0.014	O	|	|	|	|	0.03
135.583	0.00	0.01	0.014	O	|	|	|	|	0.03
135.667	0.00	0.01	0.013	O	|	|	|	|	0.03
135.750	0.00	0.01	0.013	O	|	|	|	|	0.03
135.833	0.00	0.01	0.013	O	|	|	|	|	0.03

135.917	0.00	0.01	0.013	O	|	|	|	|	0.03
136.000	0.00	0.01	0.013	O	|	|	|	|	0.03
136.083	0.00	0.01	0.013	O	|	|	|	|	0.03
136.167	0.00	0.01	0.013	O	|	|	|	|	0.03
136.250	0.00	0.01	0.013	O	|	|	|	|	0.03
136.333	0.00	0.01	0.013	O	|	|	|	|	0.03
136.417	0.00	0.01	0.013	O	|	|	|	|	0.03
136.500	0.00	0.01	0.013	O	|	|	|	|	0.03
136.583	0.00	0.01	0.013	O	|	|	|	|	0.03
136.667	0.00	0.01	0.013	O	|	|	|	|	0.03
136.750	0.00	0.01	0.013	O	|	|	|	|	0.03
136.833	0.00	0.01	0.013	O	|	|	|	|	0.03
136.917	0.00	0.01	0.013	O	|	|	|	|	0.03
137.000	0.00	0.01	0.013	O	|	|	|	|	0.03
137.083	0.00	0.01	0.013	O	|	|	|	|	0.03
137.167	0.00	0.01	0.013	O	|	|	|	|	0.03
137.250	0.00	0.01	0.012	O	|	|	|	|	0.03
137.333	0.00	0.01	0.012	O	|	|	|	|	0.03
137.417	0.00	0.01	0.012	O	|	|	|	|	0.03
137.500	0.00	0.01	0.012	O	|	|	|	|	0.03
137.583	0.00	0.01	0.012	O	|	|	|	|	0.03
137.667	0.00	0.01	0.012	O	|	|	|	|	0.03
137.750	0.00	0.01	0.012	O	|	|	|	|	0.03
137.833	0.00	0.01	0.012	O	|	|	|	|	0.03
137.917	0.00	0.01	0.012	O	|	|	|	|	0.03
138.000	0.00	0.01	0.012	O	|	|	|	|	0.03
138.083	0.00	0.01	0.012	O	|	|	|	|	0.03
138.167	0.00	0.01	0.012	O	|	|	|	|	0.03
138.250	0.00	0.01	0.012	O	|	|	|	|	0.03
138.333	0.00	0.01	0.012	O	|	|	|	|	0.03
138.417	0.00	0.01	0.012	O	|	|	|	|	0.03
138.500	0.00	0.01	0.012	O	|	|	|	|	0.03
138.583	0.00	0.01	0.012	O	|	|	|	|	0.03
138.667	0.00	0.01	0.012	O	|	|	|	|	0.03
138.750	0.00	0.01	0.012	O	|	|	|	|	0.03
138.833	0.00	0.01	0.012	O	|	|	|	|	0.03
138.917	0.00	0.01	0.011	O	|	|	|	|	0.03
139.000	0.00	0.01	0.011	O	|	|	|	|	0.03
139.083	0.00	0.01	0.011	O	|	|	|	|	0.03
139.167	0.00	0.01	0.011	O	|	|	|	|	0.03
139.250	0.00	0.01	0.011	O	|	|	|	|	0.03
139.333	0.00	0.01	0.011	O	|	|	|	|	0.03
139.417	0.00	0.01	0.011	O	|	|	|	|	0.03
139.500	0.00	0.01	0.011	O	|	|	|	|	0.03
139.583	0.00	0.01	0.011	O	|	|	|	|	0.03
139.667	0.00	0.01	0.011	O	|	|	|	|	0.03
139.750	0.00	0.01	0.011	O	|	|	|	|	0.03
139.833	0.00	0.01	0.011	O	|	|	|	|	0.03
139.917	0.00	0.01	0.011	O	|	|	|	|	0.03
140.000	0.00	0.01	0.011	O	|	|	|	|	0.03
140.083	0.00	0.01	0.011	O	|	|	|	|	0.03
140.167	0.00	0.01	0.011	O	|	|	|	|	0.03
140.250	0.00	0.01	0.011	O	|	|	|	|	0.03
140.333	0.00	0.01	0.011	O	|	|	|	|	0.03
140.417	0.00	0.01	0.011	O	|	|	|	|	0.03
140.500	0.00	0.01	0.011	O	|	|	|	|	0.03
140.583	0.00	0.01	0.011	O	|	|	|	|	0.03
140.667	0.00	0.01	0.011	O	|	|	|	|	0.03
140.750	0.00	0.01	0.011	O	|	|	|	|	0.03
140.833	0.00	0.01	0.010	O	|	|	|	|	0.03
140.917	0.00	0.01	0.010	O	|	|	|	|	0.03
141.000	0.00	0.01	0.010	O	|	|	|	|	0.03
141.083	0.00	0.01	0.010	O	|	|	|	|	0.03
141.167	0.00	0.01	0.010	O	|	|	|	|	0.03
141.250	0.00	0.01	0.010	O	|	|	|	|	0.03
141.333	0.00	0.01	0.010	O	|	|	|	|	0.02
141.417	0.00	0.01	0.010	O	|	|	|	|	0.02
141.500	0.00	0.01	0.010	O	|	|	|	|	0.02
141.583	0.00	0.01	0.010	O	|	|	|	|	0.02
141.667	0.00	0.01	0.010	O	|	|	|	|	0.02
141.750	0.00	0.01	0.010	O	|	|	|	|	0.02

141.833	0.00	0.01	0.010	O	|	|	|	|	0.02
141.917	0.00	0.01	0.010	O	|	|	|	|	0.02
142.000	0.00	0.01	0.010	O	|	|	|	|	0.02
142.083	0.00	0.01	0.010	O	|	|	|	|	0.02
142.167	0.00	0.01	0.010	O	|	|	|	|	0.02
142.250	0.00	0.01	0.010	O	|	|	|	|	0.02
142.333	0.00	0.01	0.010	O	|	|	|	|	0.02
142.417	0.00	0.01	0.010	O	|	|	|	|	0.02
142.500	0.00	0.01	0.010	O	|	|	|	|	0.02
142.583	0.00	0.01	0.010	O	|	|	|	|	0.02
142.667	0.00	0.01	0.010	O	|	|	|	|	0.02
142.750	0.00	0.01	0.010	O	|	|	|	|	0.02
142.833	0.00	0.01	0.010	O	|	|	|	|	0.02
142.917	0.00	0.01	0.009	O	|	|	|	|	0.02
143.000	0.00	0.01	0.009	O	|	|	|	|	0.02
143.083	0.00	0.01	0.009	O	|	|	|	|	0.02
143.167	0.00	0.01	0.009	O	|	|	|	|	0.02
143.250	0.00	0.01	0.009	O	|	|	|	|	0.02
143.333	0.00	0.01	0.009	O	|	|	|	|	0.02
143.417	0.00	0.01	0.009	O	|	|	|	|	0.02
143.500	0.00	0.01	0.009	O	|	|	|	|	0.02
143.583	0.00	0.01	0.009	O	|	|	|	|	0.02
143.667	0.00	0.01	0.009	O	|	|	|	|	0.02
143.750	0.00	0.01	0.009	O	|	|	|	|	0.02
143.833	0.00	0.01	0.009	O	|	|	|	|	0.02
143.917	0.00	0.01	0.009	O	|	|	|	|	0.02
144.000	0.00	0.01	0.009	O	|	|	|	|	0.02
144.083	0.00	0.01	0.009	O	|	|	|	|	0.02
144.167	0.00	0.01	0.009	O	|	|	|	|	0.02
144.250	0.00	0.01	0.009	O	|	|	|	|	0.02
144.333	0.00	0.01	0.009	O	|	|	|	|	0.02
144.417	0.00	0.01	0.009	O	|	|	|	|	0.02
144.500	0.00	0.01	0.009	O	|	|	|	|	0.02
144.583	0.00	0.01	0.009	O	|	|	|	|	0.02
144.667	0.00	0.01	0.009	O	|	|	|	|	0.02
144.750	0.00	0.01	0.009	O	|	|	|	|	0.02
144.833	0.00	0.01	0.009	O	|	|	|	|	0.02
144.917	0.00	0.01	0.009	O	|	|	|	|	0.02
145.000	0.00	0.01	0.009	O	|	|	|	|	0.02
145.083	0.00	0.00	0.009	O	|	|	|	|	0.02
145.167	0.00	0.00	0.008	O	|	|	|	|	0.02
145.250	0.00	0.00	0.008	O	|	|	|	|	0.02
145.333	0.00	0.00	0.008	O	|	|	|	|	0.02
145.417	0.00	0.00	0.008	O	|	|	|	|	0.02
145.500	0.00	0.00	0.008	O	|	|	|	|	0.02
145.583	0.00	0.00	0.008	O	|	|	|	|	0.02
145.667	0.00	0.00	0.008	O	|	|	|	|	0.02
145.750	0.00	0.00	0.008	O	|	|	|	|	0.02
145.833	0.00	0.00	0.008	O	|	|	|	|	0.02
145.917	0.00	0.00	0.008	O	|	|	|	|	0.02
146.000	0.00	0.00	0.008	O	|	|	|	|	0.02
146.083	0.00	0.00	0.008	O	|	|	|	|	0.02
146.167	0.00	0.00	0.008	O	|	|	|	|	0.02
146.250	0.00	0.00	0.008	O	|	|	|	|	0.02
146.333	0.00	0.00	0.008	O	|	|	|	|	0.02
146.417	0.00	0.00	0.008	O	|	|	|	|	0.02
146.500	0.00	0.00	0.008	O	|	|	|	|	0.02
146.583	0.00	0.00	0.008	O	|	|	|	|	0.02
146.667	0.00	0.00	0.008	O	|	|	|	|	0.02
146.750	0.00	0.00	0.008	O	|	|	|	|	0.02
146.833	0.00	0.00	0.008	O	|	|	|	|	0.02
146.917	0.00	0.00	0.008	O	|	|	|	|	0.02
147.000	0.00	0.00	0.008	O	|	|	|	|	0.02
147.083	0.00	0.00	0.008	O	|	|	|	|	0.02
147.167	0.00	0.00	0.008	O	|	|	|	|	0.02
147.250	0.00	0.00	0.008	O	|	|	|	|	0.02
147.333	0.00	0.00	0.008	O	|	|	|	|	0.02
147.417	0.00	0.00	0.008	O	|	|	|	|	0.02
147.500	0.00	0.00	0.008	O	|	|	|	|	0.02
147.583	0.00	0.00	0.008	O	|	|	|	|	0.02
147.667	0.00	0.00	0.008	O	|	|	|	|	0.02

147.750	0.00	0.00	0.007	O	|	|	|	|	0.02
147.833	0.00	0.00	0.007	O	|	|	|	|	0.02
147.917	0.00	0.00	0.007	O	|	|	|	|	0.02
148.000	0.00	0.00	0.007	O	|	|	|	|	0.02
148.083	0.00	0.00	0.007	O	|	|	|	|	0.02
148.167	0.00	0.00	0.007	O	|	|	|	|	0.02
148.250	0.00	0.00	0.007	O	|	|	|	|	0.02
148.333	0.00	0.00	0.007	O	|	|	|	|	0.02
148.417	0.00	0.00	0.007	O	|	|	|	|	0.02
148.500	0.00	0.00	0.007	O	|	|	|	|	0.02
148.583	0.00	0.00	0.007	O	|	|	|	|	0.02
148.667	0.00	0.00	0.007	O	|	|	|	|	0.02
148.750	0.00	0.00	0.007	O	|	|	|	|	0.02
148.833	0.00	0.00	0.007	O	|	|	|	|	0.02
148.917	0.00	0.00	0.007	O	|	|	|	|	0.02
149.000	0.00	0.00	0.007	O	|	|	|	|	0.02
149.083	0.00	0.00	0.007	O	|	|	|	|	0.02
149.167	0.00	0.00	0.007	O	|	|	|	|	0.02
149.250	0.00	0.00	0.007	O	|	|	|	|	0.02
149.333	0.00	0.00	0.007	O	|	|	|	|	0.02
149.417	0.00	0.00	0.007	O	|	|	|	|	0.02
149.500	0.00	0.00	0.007	O	|	|	|	|	0.02
149.583	0.00	0.00	0.007	O	|	|	|	|	0.02
149.667	0.00	0.00	0.007	O	|	|	|	|	0.02
149.750	0.00	0.00	0.007	O	|	|	|	|	0.02
149.833	0.00	0.00	0.007	O	|	|	|	|	0.02
149.917	0.00	0.00	0.007	O	|	|	|	|	0.02
150.000	0.00	0.00	0.007	O	|	|	|	|	0.02
150.083	0.00	0.00	0.007	O	|	|	|	|	0.02
150.167	0.00	0.00	0.007	O	|	|	|	|	0.02
150.250	0.00	0.00	0.007	O	|	|	|	|	0.02
150.333	0.00	0.00	0.007	O	|	|	|	|	0.02
150.417	0.00	0.00	0.007	O	|	|	|	|	0.02
150.500	0.00	0.00	0.007	O	|	|	|	|	0.02
150.583	0.00	0.00	0.007	O	|	|	|	|	0.02
150.667	0.00	0.00	0.007	O	|	|	|	|	0.02
150.750	0.00	0.00	0.006	O	|	|	|	|	0.02
150.833	0.00	0.00	0.006	O	|	|	|	|	0.02
150.917	0.00	0.00	0.006	O	|	|	|	|	0.02
151.000	0.00	0.00	0.006	O	|	|	|	|	0.02
151.083	0.00	0.00	0.006	O	|	|	|	|	0.02
151.167	0.00	0.00	0.006	O	|	|	|	|	0.02
151.250	0.00	0.00	0.006	O	|	|	|	|	0.02
151.333	0.00	0.00	0.006	O	|	|	|	|	0.02
151.417	0.00	0.00	0.006	O	|	|	|	|	0.02
151.500	0.00	0.00	0.006	O	|	|	|	|	0.02
151.583	0.00	0.00	0.006	O	|	|	|	|	0.02
151.667	0.00	0.00	0.006	O	|	|	|	|	0.02
151.750	0.00	0.00	0.006	O	|	|	|	|	0.02
151.833	0.00	0.00	0.006	O	|	|	|	|	0.02
151.917	0.00	0.00	0.006	O	|	|	|	|	0.01
152.000	0.00	0.00	0.006	O	|	|	|	|	0.01
152.083	0.00	0.00	0.006	O	|	|	|	|	0.01
152.167	0.00	0.00	0.006	O	|	|	|	|	0.01
152.250	0.00	0.00	0.006	O	|	|	|	|	0.01
152.333	0.00	0.00	0.006	O	|	|	|	|	0.01
152.417	0.00	0.00	0.006	O	|	|	|	|	0.01
152.500	0.00	0.00	0.006	O	|	|	|	|	0.01
152.583	0.00	0.00	0.006	O	|	|	|	|	0.01
152.667	0.00	0.00	0.006	O	|	|	|	|	0.01
152.750	0.00	0.00	0.006	O	|	|	|	|	0.01
152.833	0.00	0.00	0.006	O	|	|	|	|	0.01
152.917	0.00	0.00	0.006	O	|	|	|	|	0.01
153.000	0.00	0.00	0.006	O	|	|	|	|	0.01
153.083	0.00	0.00	0.006	O	|	|	|	|	0.01
153.167	0.00	0.00	0.006	O	|	|	|	|	0.01
153.250	0.00	0.00	0.006	O	|	|	|	|	0.01
153.333	0.00	0.00	0.006	O	|	|	|	|	0.01
153.417	0.00	0.00	0.006	O	|	|	|	|	0.01
153.500	0.00	0.00	0.006	O	|	|	|	|	0.01
153.583	0.00	0.00	0.006	O	|	|	|	|	0.01

153.667	0.00	0.00	0.006	O	|	|	|	|	0.01
153.750	0.00	0.00	0.006	O	|	|	|	|	0.01
153.833	0.00	0.00	0.006	O	|	|	|	|	0.01
153.917	0.00	0.00	0.006	O	|	|	|	|	0.01
154.000	0.00	0.00	0.006	O	|	|	|	|	0.01
154.083	0.00	0.00	0.006	O	|	|	|	|	0.01
154.167	0.00	0.00	0.005	O	|	|	|	|	0.01
154.250	0.00	0.00	0.005	O	|	|	|	|	0.01
154.333	0.00	0.00	0.005	O	|	|	|	|	0.01
154.417	0.00	0.00	0.005	O	|	|	|	|	0.01
154.500	0.00	0.00	0.005	O	|	|	|	|	0.01
154.583	0.00	0.00	0.005	O	|	|	|	|	0.01
154.667	0.00	0.00	0.005	O	|	|	|	|	0.01
154.750	0.00	0.00	0.005	O	|	|	|	|	0.01
154.833	0.00	0.00	0.005	O	|	|	|	|	0.01
154.917	0.00	0.00	0.005	O	|	|	|	|	0.01
155.000	0.00	0.00	0.005	O	|	|	|	|	0.01
155.083	0.00	0.00	0.005	O	|	|	|	|	0.01
155.167	0.00	0.00	0.005	O	|	|	|	|	0.01
155.250	0.00	0.00	0.005	O	|	|	|	|	0.01
155.333	0.00	0.00	0.005	O	|	|	|	|	0.01
155.417	0.00	0.00	0.005	O	|	|	|	|	0.01
155.500	0.00	0.00	0.005	O	|	|	|	|	0.01
155.583	0.00	0.00	0.005	O	|	|	|	|	0.01
155.667	0.00	0.00	0.005	O	|	|	|	|	0.01
155.750	0.00	0.00	0.005	O	|	|	|	|	0.01
155.833	0.00	0.00	0.005	O	|	|	|	|	0.01
155.917	0.00	0.00	0.005	O	|	|	|	|	0.01
156.000	0.00	0.00	0.005	O	|	|	|	|	0.01
156.083	0.00	0.00	0.005	O	|	|	|	|	0.01
156.167	0.00	0.00	0.005	O	|	|	|	|	0.01
156.250	0.00	0.00	0.005	O	|	|	|	|	0.01
156.333	0.00	0.00	0.005	O	|	|	|	|	0.01
156.417	0.00	0.00	0.005	O	|	|	|	|	0.01
156.500	0.00	0.00	0.005	O	|	|	|	|	0.01
156.583	0.00	0.00	0.005	O	|	|	|	|	0.01
156.667	0.00	0.00	0.005	O	|	|	|	|	0.01
156.750	0.00	0.00	0.005	O	|	|	|	|	0.01
156.833	0.00	0.00	0.005	O	|	|	|	|	0.01
156.917	0.00	0.00	0.005	O	|	|	|	|	0.01
157.000	0.00	0.00	0.005	O	|	|	|	|	0.01
157.083	0.00	0.00	0.005	O	|	|	|	|	0.01
157.167	0.00	0.00	0.005	O	|	|	|	|	0.01
157.250	0.00	0.00	0.005	O	|	|	|	|	0.01
157.333	0.00	0.00	0.005	O	|	|	|	|	0.01
157.417	0.00	0.00	0.005	O	|	|	|	|	0.01
157.500	0.00	0.00	0.005	O	|	|	|	|	0.01
157.583	0.00	0.00	0.005	O	|	|	|	|	0.01
157.667	0.00	0.00	0.005	O	|	|	|	|	0.01
157.750	0.00	0.00	0.005	O	|	|	|	|	0.01
157.833	0.00	0.00	0.005	O	|	|	|	|	0.01
157.917	0.00	0.00	0.005	O	|	|	|	|	0.01
158.000	0.00	0.00	0.005	O	|	|	|	|	0.01
158.083	0.00	0.00	0.005	O	|	|	|	|	0.01
158.167	0.00	0.00	0.005	O	|	|	|	|	0.01
158.250	0.00	0.00	0.005	O	|	|	|	|	0.01
158.333	0.00	0.00	0.004	O	|	|	|	|	0.01
158.417	0.00	0.00	0.004	O	|	|	|	|	0.01
158.500	0.00	0.00	0.004	O	|	|	|	|	0.01
158.583	0.00	0.00	0.004	O	|	|	|	|	0.01
158.667	0.00	0.00	0.004	O	|	|	|	|	0.01
158.750	0.00	0.00	0.004	O	|	|	|	|	0.01
158.833	0.00	0.00	0.004	O	|	|	|	|	0.01
158.917	0.00	0.00	0.004	O	|	|	|	|	0.01
159.000	0.00	0.00	0.004	O	|	|	|	|	0.01
159.083	0.00	0.00	0.004	O	|	|	|	|	0.01
159.167	0.00	0.00	0.004	O	|	|	|	|	0.01
159.250	0.00	0.00	0.004	O	|	|	|	|	0.01
159.333	0.00	0.00	0.004	O	|	|	|	|	0.01
159.417	0.00	0.00	0.004	O	|	|	|	|	0.01
159.500	0.00	0.00	0.004	O	|	|	|	|	0.01

159.583	0.00	0.00	0.004	O	|	|	|	|	0.01
159.667	0.00	0.00	0.004	O	|	|	|	|	0.01
159.750	0.00	0.00	0.004	O	|	|	|	|	0.01
159.833	0.00	0.00	0.004	O	|	|	|	|	0.01
159.917	0.00	0.00	0.004	O	|	|	|	|	0.01
160.000	0.00	0.00	0.004	O	|	|	|	|	0.01
160.083	0.00	0.00	0.004	O	|	|	|	|	0.01
160.167	0.00	0.00	0.004	O	|	|	|	|	0.01
160.250	0.00	0.00	0.004	O	|	|	|	|	0.01
160.333	0.00	0.00	0.004	O	|	|	|	|	0.01
160.417	0.00	0.00	0.004	O	|	|	|	|	0.01
160.500	0.00	0.00	0.004	O	|	|	|	|	0.01
160.583	0.00	0.00	0.004	O	|	|	|	|	0.01
160.667	0.00	0.00	0.004	O	|	|	|	|	0.01
160.750	0.00	0.00	0.004	O	|	|	|	|	0.01
160.833	0.00	0.00	0.004	O	|	|	|	|	0.01
160.917	0.00	0.00	0.004	O	|	|	|	|	0.01
161.000	0.00	0.00	0.004	O	|	|	|	|	0.01
161.083	0.00	0.00	0.004	O	|	|	|	|	0.01
161.167	0.00	0.00	0.004	O	|	|	|	|	0.01
161.250	0.00	0.00	0.004	O	|	|	|	|	0.01
161.333	0.00	0.00	0.004	O	|	|	|	|	0.01
161.417	0.00	0.00	0.004	O	|	|	|	|	0.01
161.500	0.00	0.00	0.004	O	|	|	|	|	0.01
161.583	0.00	0.00	0.004	O	|	|	|	|	0.01
161.667	0.00	0.00	0.004	O	|	|	|	|	0.01
161.750	0.00	0.00	0.004	O	|	|	|	|	0.01
161.833	0.00	0.00	0.004	O	|	|	|	|	0.01
161.917	0.00	0.00	0.004	O	|	|	|	|	0.01
162.000	0.00	0.00	0.004	O	|	|	|	|	0.01
162.083	0.00	0.00	0.004	O	|	|	|	|	0.01
162.167	0.00	0.00	0.004	O	|	|	|	|	0.01
162.250	0.00	0.00	0.004	O	|	|	|	|	0.01
162.333	0.00	0.00	0.004	O	|	|	|	|	0.01
162.417	0.00	0.00	0.004	O	|	|	|	|	0.01
162.500	0.00	0.00	0.004	O	|	|	|	|	0.01
162.583	0.00	0.00	0.004	O	|	|	|	|	0.01
162.667	0.00	0.00	0.004	O	|	|	|	|	0.01
162.750	0.00	0.00	0.004	O	|	|	|	|	0.01
162.833	0.00	0.00	0.004	O	|	|	|	|	0.01
162.917	0.00	0.00	0.004	O	|	|	|	|	0.01
163.000	0.00	0.00	0.004	O	|	|	|	|	0.01
163.083	0.00	0.00	0.004	O	|	|	|	|	0.01
163.167	0.00	0.00	0.004	O	|	|	|	|	0.01
163.250	0.00	0.00	0.004	O	|	|	|	|	0.01
163.333	0.00	0.00	0.004	O	|	|	|	|	0.01
163.417	0.00	0.00	0.004	O	|	|	|	|	0.01
163.500	0.00	0.00	0.004	O	|	|	|	|	0.01
163.583	0.00	0.00	0.003	O	|	|	|	|	0.01
163.667	0.00	0.00	0.003	O	|	|	|	|	0.01
163.750	0.00	0.00	0.003	O	|	|	|	|	0.01
163.833	0.00	0.00	0.003	O	|	|	|	|	0.01
163.917	0.00	0.00	0.003	O	|	|	|	|	0.01
164.000	0.00	0.00	0.003	O	|	|	|	|	0.01
164.083	0.00	0.00	0.003	O	|	|	|	|	0.01
164.167	0.00	0.00	0.003	O	|	|	|	|	0.01
164.250	0.00	0.00	0.003	O	|	|	|	|	0.01
164.333	0.00	0.00	0.003	O	|	|	|	|	0.01
164.417	0.00	0.00	0.003	O	|	|	|	|	0.01
164.500	0.00	0.00	0.003	O	|	|	|	|	0.01
164.583	0.00	0.00	0.003	O	|	|	|	|	0.01
164.667	0.00	0.00	0.003	O	|	|	|	|	0.01
164.750	0.00	0.00	0.003	O	|	|	|	|	0.01
164.833	0.00	0.00	0.003	O	|	|	|	|	0.01
164.917	0.00	0.00	0.003	O	|	|	|	|	0.01
165.000	0.00	0.00	0.003	O	|	|	|	|	0.01
165.083	0.00	0.00	0.003	O	|	|	|	|	0.01
165.167	0.00	0.00	0.003	O	|	|	|	|	0.01
165.250	0.00	0.00	0.003	O	|	|	|	|	0.01
165.333	0.00	0.00	0.003	O	|	|	|	|	0.01
165.417	0.00	0.00	0.003	O	|	|	|	|	0.01

165.500	0.00	0.00	0.003	O	|	|	|	|	0.01
165.583	0.00	0.00	0.003	O	|	|	|	|	0.01
165.667	0.00	0.00	0.003	O	|	|	|	|	0.01
165.750	0.00	0.00	0.003	O	|	|	|	|	0.01
165.833	0.00	0.00	0.003	O	|	|	|	|	0.01
165.917	0.00	0.00	0.003	O	|	|	|	|	0.01
166.000	0.00	0.00	0.003	O	|	|	|	|	0.01
166.083	0.00	0.00	0.003	O	|	|	|	|	0.01
166.167	0.00	0.00	0.003	O	|	|	|	|	0.01
166.250	0.00	0.00	0.003	O	|	|	|	|	0.01
166.333	0.00	0.00	0.003	O	|	|	|	|	0.01
166.417	0.00	0.00	0.003	O	|	|	|	|	0.01
166.500	0.00	0.00	0.003	O	|	|	|	|	0.01
166.583	0.00	0.00	0.003	O	|	|	|	|	0.01
166.667	0.00	0.00	0.003	O	|	|	|	|	0.01
166.750	0.00	0.00	0.003	O	|	|	|	|	0.01
166.833	0.00	0.00	0.003	O	|	|	|	|	0.01
166.917	0.00	0.00	0.003	O	|	|	|	|	0.01
167.000	0.00	0.00	0.003	O	|	|	|	|	0.01
167.083	0.00	0.00	0.003	O	|	|	|	|	0.01
167.167	0.00	0.00	0.003	O	|	|	|	|	0.01
167.250	0.00	0.00	0.003	O	|	|	|	|	0.01
167.333	0.00	0.00	0.003	O	|	|	|	|	0.01
167.417	0.00	0.00	0.003	O	|	|	|	|	0.01
167.500	0.00	0.00	0.003	O	|	|	|	|	0.01
167.583	0.00	0.00	0.003	O	|	|	|	|	0.01
167.667	0.00	0.00	0.003	O	|	|	|	|	0.01
167.750	0.00	0.00	0.003	O	|	|	|	|	0.01
167.833	0.00	0.00	0.003	O	|	|	|	|	0.01
167.917	0.00	0.00	0.003	O	|	|	|	|	0.01
168.000	0.00	0.00	0.003	O	|	|	|	|	0.01
168.083	0.00	0.00	0.003	O	|	|	|	|	0.01
168.167	0.00	0.00	0.003	O	|	|	|	|	0.01
168.250	0.00	0.00	0.003	O	|	|	|	|	0.01
168.333	0.00	0.00	0.003	O	|	|	|	|	0.01
168.417	0.00	0.00	0.003	O	|	|	|	|	0.01
168.500	0.00	0.00	0.003	O	|	|	|	|	0.01
168.583	0.00	0.00	0.003	O	|	|	|	|	0.01
168.667	0.00	0.00	0.003	O	|	|	|	|	0.01
168.750	0.00	0.00	0.003	O	|	|	|	|	0.01
168.833	0.00	0.00	0.003	O	|	|	|	|	0.01
168.917	0.00	0.00	0.003	O	|	|	|	|	0.01
169.000	0.00	0.00	0.003	O	|	|	|	|	0.01
169.083	0.00	0.00	0.003	O	|	|	|	|	0.01
169.167	0.00	0.00	0.003	O	|	|	|	|	0.01
169.250	0.00	0.00	0.003	O	|	|	|	|	0.01
169.333	0.00	0.00	0.003	O	|	|	|	|	0.01
169.417	0.00	0.00	0.003	O	|	|	|	|	0.01
169.500	0.00	0.00	0.003	O	|	|	|	|	0.01
169.583	0.00	0.00	0.003	O	|	|	|	|	0.01
169.667	0.00	0.00	0.003	O	|	|	|	|	0.01
169.750	0.00	0.00	0.003	O	|	|	|	|	0.01
169.833	0.00	0.00	0.003	O	|	|	|	|	0.01
169.917	0.00	0.00	0.003	O	|	|	|	|	0.01
170.000	0.00	0.00	0.003	O	|	|	|	|	0.01
170.083	0.00	0.00	0.003	O	|	|	|	|	0.01
170.167	0.00	0.00	0.003	O	|	|	|	|	0.01
170.250	0.00	0.00	0.003	O	|	|	|	|	0.01
170.333	0.00	0.00	0.003	O	|	|	|	|	0.01
170.417	0.00	0.00	0.003	O	|	|	|	|	0.01
170.500	0.00	0.00	0.002	O	|	|	|	|	0.01
170.583	0.00	0.00	0.002	O	|	|	|	|	0.01
170.667	0.00	0.00	0.002	O	|	|	|	|	0.01
170.750	0.00	0.00	0.002	O	|	|	|	|	0.01
170.833	0.00	0.00	0.002	O	|	|	|	|	0.01
170.917	0.00	0.00	0.002	O	|	|	|	|	0.01
171.000	0.00	0.00	0.002	O	|	|	|	|	0.01
171.083	0.00	0.00	0.002	O	|	|	|	|	0.01
171.167	0.00	0.00	0.002	O	|	|	|	|	0.01
171.250	0.00	0.00	0.002	O	|	|	|	|	0.01
171.333	0.00	0.00	0.002	O	|	|	|	|	0.01

171.417	0.00	0.00	0.002	O	|	|	|	|	0.01
171.500	0.00	0.00	0.002	O	|	|	|	|	0.01
171.583	0.00	0.00	0.002	O	|	|	|	|	0.01
171.667	0.00	0.00	0.002	O	|	|	|	|	0.01
171.750	0.00	0.00	0.002	O	|	|	|	|	0.01
171.833	0.00	0.00	0.002	O	|	|	|	|	0.01
171.917	0.00	0.00	0.002	O	|	|	|	|	0.01
172.000	0.00	0.00	0.002	O	|	|	|	|	0.01
172.083	0.00	0.00	0.002	O	|	|	|	|	0.01
172.167	0.00	0.00	0.002	O	|	|	|	|	0.01
172.250	0.00	0.00	0.002	O	|	|	|	|	0.01
172.333	0.00	0.00	0.002	O	|	|	|	|	0.01
172.417	0.00	0.00	0.002	O	|	|	|	|	0.01
172.500	0.00	0.00	0.002	O	|	|	|	|	0.01
172.583	0.00	0.00	0.002	O	|	|	|	|	0.01
172.667	0.00	0.00	0.002	O	|	|	|	|	0.01
172.750	0.00	0.00	0.002	O	|	|	|	|	0.01
172.833	0.00	0.00	0.002	O	|	|	|	|	0.01
172.917	0.00	0.00	0.002	O	|	|	|	|	0.01
173.000	0.00	0.00	0.002	O	|	|	|	|	0.01
173.083	0.00	0.00	0.002	O	|	|	|	|	0.01
173.167	0.00	0.00	0.002	O	|	|	|	|	0.01
173.250	0.00	0.00	0.002	O	|	|	|	|	0.01
173.333	0.00	0.00	0.002	O	|	|	|	|	0.01
173.417	0.00	0.00	0.002	O	|	|	|	|	0.01
173.500	0.00	0.00	0.002	O	|	|	|	|	0.01
173.583	0.00	0.00	0.002	O	|	|	|	|	0.01
173.667	0.00	0.00	0.002	O	|	|	|	|	0.01
173.750	0.00	0.00	0.002	O	|	|	|	|	0.01
173.833	0.00	0.00	0.002	O	|	|	|	|	0.01
173.917	0.00	0.00	0.002	O	|	|	|	|	0.01
174.000	0.00	0.00	0.002	O	|	|	|	|	0.01
174.083	0.00	0.00	0.002	O	|	|	|	|	0.01
174.167	0.00	0.00	0.002	O	|	|	|	|	0.01
174.250	0.00	0.00	0.002	O	|	|	|	|	0.01
174.333	0.00	0.00	0.002	O	|	|	|	|	0.01
174.417	0.00	0.00	0.002	O	|	|	|	|	0.01
174.500	0.00	0.00	0.002	O	|	|	|	|	0.01
174.583	0.00	0.00	0.002	O	|	|	|	|	0.00
174.667	0.00	0.00	0.002	O	|	|	|	|	0.00
174.750	0.00	0.00	0.002	O	|	|	|	|	0.00
174.833	0.00	0.00	0.002	O	|	|	|	|	0.00
174.917	0.00	0.00	0.002	O	|	|	|	|	0.00
175.000	0.00	0.00	0.002	O	|	|	|	|	0.00
175.083	0.00	0.00	0.002	O	|	|	|	|	0.00
175.167	0.00	0.00	0.002	O	|	|	|	|	0.00
175.250	0.00	0.00	0.002	O	|	|	|	|	0.00
175.333	0.00	0.00	0.002	O	|	|	|	|	0.00
175.417	0.00	0.00	0.002	O	|	|	|	|	0.00
175.500	0.00	0.00	0.002	O	|	|	|	|	0.00
175.583	0.00	0.00	0.002	O	|	|	|	|	0.00
175.667	0.00	0.00	0.002	O	|	|	|	|	0.00
175.750	0.00	0.00	0.002	O	|	|	|	|	0.00
175.833	0.00	0.00	0.002	O	|	|	|	|	0.00
175.917	0.00	0.00	0.002	O	|	|	|	|	0.00
176.000	0.00	0.00	0.002	O	|	|	|	|	0.00
176.083	0.00	0.00	0.002	O	|	|	|	|	0.00
176.167	0.00	0.00	0.002	O	|	|	|	|	0.00
176.250	0.00	0.00	0.002	O	|	|	|	|	0.00
176.333	0.00	0.00	0.002	O	|	|	|	|	0.00
176.417	0.00	0.00	0.002	O	|	|	|	|	0.00
176.500	0.00	0.00	0.002	O	|	|	|	|	0.00
176.583	0.00	0.00	0.002	O	|	|	|	|	0.00
176.667	0.00	0.00	0.002	O	|	|	|	|	0.00
176.750	0.00	0.00	0.002	O	|	|	|	|	0.00
176.833	0.00	0.00	0.002	O	|	|	|	|	0.00
176.917	0.00	0.00	0.002	O	|	|	|	|	0.00
177.000	0.00	0.00	0.002	O	|	|	|	|	0.00
177.083	0.00	0.00	0.002	O	|	|	|	|	0.00
177.167	0.00	0.00	0.002	O	|	|	|	|	0.00
177.250	0.00	0.00	0.002	O	|	|	|	|	0.00

177.333	0.00	0.00	0.002	O	|	|	|	|	0.00
177.417	0.00	0.00	0.002	O	|	|	|	|	0.00
177.500	0.00	0.00	0.002	O	|	|	|	|	0.00
177.583	0.00	0.00	0.002	O	|	|	|	|	0.00
177.667	0.00	0.00	0.002	O	|	|	|	|	0.00
177.750	0.00	0.00	0.002	O	|	|	|	|	0.00
177.833	0.00	0.00	0.002	O	|	|	|	|	0.00
177.917	0.00	0.00	0.002	O	|	|	|	|	0.00
178.000	0.00	0.00	0.002	O	|	|	|	|	0.00
178.083	0.00	0.00	0.002	O	|	|	|	|	0.00
178.167	0.00	0.00	0.002	O	|	|	|	|	0.00
178.250	0.00	0.00	0.002	O	|	|	|	|	0.00
178.333	0.00	0.00	0.002	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2140
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.725 (CFS)
Total volume = 2.797 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
100-year 3-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

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******************** HYDROGRAPH INFORMATION **********************

               From study/file name: rrb43100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    41
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       46.902 (CFS)
               Total volume =       4.292 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 11.7 23.45 35.18 46.90	Depth (Ft.)
0.083	2.27	0.00	0.008	OI	0.02
0.167	5.80	0.02	0.035	O I	0.09
0.250	6.26	0.04	0.077	O I	0.19
0.333	6.83	0.07	0.121	O I	0.30
0.417	8.15	0.10	0.172	O I	0.42
0.500	9.15	0.14	0.231	O I	0.56
0.583	9.60	0.17	0.295	O I	0.72
0.667	9.54	0.21	0.359	O I	0.88
0.750	10.42	0.24	0.426	O I	1.04
0.833	9.99	0.26	0.495	O I	1.20
0.917	9.32	0.28	0.560	O I	1.36
1.000	9.83	0.30	0.624	O I	1.51
1.083	11.30	0.31	0.694	O I	1.68
1.167	12.72	0.34	0.775	O I	1.87
1.250	13.09	0.36	0.861	O I	2.08
1.333	12.87	0.37	0.948	O I	2.29
1.417	13.56	0.39	1.036	O I	2.50
1.500	15.57	0.41	1.134	O I	2.74
1.583	15.68	0.43	1.239	O I	3.00
1.667	15.59	0.45	1.343	O I	3.25
1.750	17.66	0.47	1.455	O I	3.52
1.833	19.40	0.49	1.579	O I	3.83
1.917	18.88	0.51	1.707	O I	4.14
2.000	18.52	0.53	1.833	O I	4.43
2.083	18.96	0.55	1.958	O I	4.73
2.167	21.59	0.57	2.094	O I	5.06
2.250	26.80	0.59	2.256	O I	5.45
2.333	27.17	0.61	2.438	O I	5.90
2.417	30.20	0.68	2.631	O I	6.37
2.500	41.08	0.77	2.872	O I	6.96
2.583	46.90	0.85	3.169	O I	7.66
2.667	46.42	11.10	3.449	O I	8.34
2.750	32.38	22.51	3.605	O I	8.72
2.833	18.50	23.69	3.621	O I	8.76
2.917	14.21	20.73	3.581	O I	8.66
3.000	10.07	17.27	3.533	O I	8.55
3.083	4.42	13.23	3.478	O I	8.41
3.167	1.47	9.08	3.422	O I	8.27
3.250	0.67	5.85	3.378	O I	8.17
3.333	0.29	3.68	3.348	O I	8.09
3.417	0.06	2.27	3.329	O I	8.05
3.500	0.00	1.37	3.317	O	8.02
3.583	0.00	0.88	3.309	O	8.00
3.667	0.00	0.88	3.303	O	7.98
3.750	0.00	0.88	3.297	O	7.97
3.833	0.00	0.88	3.291	O	7.95
3.917	0.00	0.87	3.285	O	7.94
4.000	0.00	0.87	3.279	O	7.93
4.083	0.00	0.87	3.273	O	7.91
4.167	0.00	0.87	3.267	O	7.90
4.250	0.00	0.87	3.261	O	7.88
4.333	0.00	0.87	3.255	O	7.87
4.417	0.00	0.87	3.249	O	7.85
4.500	0.00	0.86	3.243	O	7.84
4.583	0.00	0.86	3.237	O	7.83
4.667	0.00	0.86	3.231	O	7.81
4.750	0.00	0.86	3.225	O	7.80
4.833	0.00	0.86	3.219	O	7.78
4.917	0.00	0.86	3.213	O	7.77
5.000	0.00	0.86	3.207	O	7.76
5.083	0.00	0.85	3.201	O	7.74
5.167	0.00	0.85	3.196	O	7.73
5.250	0.00	0.85	3.190	O	7.71
5.333	0.00	0.85	3.184	O	7.70
5.417	0.00	0.85	3.178	O	7.69
5.500	0.00	0.85	3.172	O	7.67
5.583	0.00	0.85	3.166	O	7.66

5.667	0.00	0.84	3.160	O	|	|	|	|	7.64
5.750	0.00	0.84	3.155	O	|	|	|	|	7.63
5.833	0.00	0.84	3.149	O	|	|	|	|	7.62
5.917	0.00	0.84	3.143	O	|	|	|	|	7.60
6.000	0.00	0.84	3.137	O	|	|	|	|	7.59
6.083	0.00	0.84	3.132	O	|	|	|	|	7.58
6.167	0.00	0.84	3.126	O	|	|	|	|	7.56
6.250	0.00	0.83	3.120	O	|	|	|	|	7.55
6.333	0.00	0.83	3.114	O	|	|	|	|	7.53
6.417	0.00	0.83	3.109	O	|	|	|	|	7.52
6.500	0.00	0.83	3.103	O	|	|	|	|	7.51
6.583	0.00	0.83	3.097	O	|	|	|	|	7.49
6.667	0.00	0.83	3.091	O	|	|	|	|	7.48
6.750	0.00	0.83	3.086	O	|	|	|	|	7.47
6.833	0.00	0.83	3.080	O	|	|	|	|	7.45
6.917	0.00	0.82	3.074	O	|	|	|	|	7.44
7.000	0.00	0.82	3.069	O	|	|	|	|	7.43
7.083	0.00	0.82	3.063	O	|	|	|	|	7.41
7.167	0.00	0.82	3.057	O	|	|	|	|	7.40
7.250	0.00	0.82	3.052	O	|	|	|	|	7.38
7.333	0.00	0.82	3.046	O	|	|	|	|	7.37
7.417	0.00	0.82	3.040	O	|	|	|	|	7.36
7.500	0.00	0.81	3.035	O	|	|	|	|	7.34
7.583	0.00	0.81	3.029	O	|	|	|	|	7.33
7.667	0.00	0.81	3.024	O	|	|	|	|	7.32
7.750	0.00	0.81	3.018	O	|	|	|	|	7.30
7.833	0.00	0.81	3.012	O	|	|	|	|	7.29
7.917	0.00	0.81	3.007	O	|	|	|	|	7.28
8.000	0.00	0.81	3.001	O	|	|	|	|	7.27
8.083	0.00	0.81	2.996	O	|	|	|	|	7.25
8.167	0.00	0.80	2.990	O	|	|	|	|	7.24
8.250	0.00	0.80	2.985	O	|	|	|	|	7.23
8.333	0.00	0.80	2.979	O	|	|	|	|	7.21
8.417	0.00	0.80	2.974	O	|	|	|	|	7.20
8.500	0.00	0.80	2.968	O	|	|	|	|	7.19
8.583	0.00	0.80	2.963	O	|	|	|	|	7.17
8.667	0.00	0.80	2.957	O	|	|	|	|	7.16
8.750	0.00	0.79	2.952	O	|	|	|	|	7.15
8.833	0.00	0.79	2.946	O	|	|	|	|	7.13
8.917	0.00	0.79	2.941	O	|	|	|	|	7.12
9.000	0.00	0.79	2.935	O	|	|	|	|	7.11
9.083	0.00	0.79	2.930	O	|	|	|	|	7.09
9.167	0.00	0.79	2.924	O	|	|	|	|	7.08
9.250	0.00	0.79	2.919	O	|	|	|	|	7.07
9.333	0.00	0.79	2.914	O	|	|	|	|	7.06
9.417	0.00	0.78	2.908	O	|	|	|	|	7.04
9.500	0.00	0.78	2.903	O	|	|	|	|	7.03
9.583	0.00	0.78	2.897	O	|	|	|	|	7.02
9.667	0.00	0.78	2.892	O	|	|	|	|	7.00
9.750	0.00	0.78	2.887	O	|	|	|	|	6.99
9.833	0.00	0.78	2.881	O	|	|	|	|	6.98
9.917	0.00	0.77	2.876	O	|	|	|	|	6.97
10.000	0.00	0.77	2.871	O	|	|	|	|	6.95
10.083	0.00	0.77	2.865	O	|	|	|	|	6.94
10.167	0.00	0.77	2.860	O	|	|	|	|	6.93
10.250	0.00	0.77	2.855	O	|	|	|	|	6.91
10.333	0.00	0.76	2.849	O	|	|	|	|	6.90
10.417	0.00	0.76	2.844	O	|	|	|	|	6.89
10.500	0.00	0.76	2.839	O	|	|	|	|	6.88
10.583	0.00	0.76	2.834	O	|	|	|	|	6.86
10.667	0.00	0.76	2.829	O	|	|	|	|	6.85
10.750	0.00	0.75	2.823	O	|	|	|	|	6.84
10.833	0.00	0.75	2.818	O	|	|	|	|	6.82
10.917	0.00	0.75	2.813	O	|	|	|	|	6.81
11.000	0.00	0.75	2.808	O	|	|	|	|	6.80
11.083	0.00	0.75	2.803	O	|	|	|	|	6.79
11.167	0.00	0.74	2.798	O	|	|	|	|	6.77
11.250	0.00	0.74	2.792	O	|	|	|	|	6.76
11.333	0.00	0.74	2.787	O	|	|	|	|	6.75
11.417	0.00	0.74	2.782	O	|	|	|	|	6.74
11.500	0.00	0.74	2.777	O	|	|	|	|	6.72

11.583	0.00	0.73	2.772	O	|	|	|	|	6.71
11.667	0.00	0.73	2.767	O	|	|	|	|	6.70
11.750	0.00	0.73	2.762	O	|	|	|	|	6.69
11.833	0.00	0.73	2.757	O	|	|	|	|	6.68
11.917	0.00	0.73	2.752	O	|	|	|	|	6.66
12.000	0.00	0.72	2.747	O	|	|	|	|	6.65
12.083	0.00	0.72	2.742	O	|	|	|	|	6.64
12.167	0.00	0.72	2.737	O	|	|	|	|	6.63
12.250	0.00	0.72	2.732	O	|	|	|	|	6.61
12.333	0.00	0.72	2.727	O	|	|	|	|	6.60
12.417	0.00	0.71	2.722	O	|	|	|	|	6.59
12.500	0.00	0.71	2.717	O	|	|	|	|	6.58
12.583	0.00	0.71	2.712	O	|	|	|	|	6.57
12.667	0.00	0.71	2.708	O	|	|	|	|	6.55
12.750	0.00	0.71	2.703	O	|	|	|	|	6.54
12.833	0.00	0.70	2.698	O	|	|	|	|	6.53
12.917	0.00	0.70	2.693	O	|	|	|	|	6.52
13.000	0.00	0.70	2.688	O	|	|	|	|	6.51
13.083	0.00	0.70	2.683	O	|	|	|	|	6.50
13.167	0.00	0.70	2.678	O	|	|	|	|	6.48
13.250	0.00	0.70	2.674	O	|	|	|	|	6.47
13.333	0.00	0.69	2.669	O	|	|	|	|	6.46
13.417	0.00	0.69	2.664	O	|	|	|	|	6.45
13.500	0.00	0.69	2.659	O	|	|	|	|	6.44
13.583	0.00	0.69	2.655	O	|	|	|	|	6.43
13.667	0.00	0.69	2.650	O	|	|	|	|	6.41
13.750	0.00	0.68	2.645	O	|	|	|	|	6.40
13.833	0.00	0.68	2.640	O	|	|	|	|	6.39
13.917	0.00	0.68	2.636	O	|	|	|	|	6.38
14.000	0.00	0.68	2.631	O	|	|	|	|	6.37
14.083	0.00	0.68	2.626	O	|	|	|	|	6.36
14.167	0.00	0.68	2.622	O	|	|	|	|	6.35
14.250	0.00	0.67	2.617	O	|	|	|	|	6.33
14.333	0.00	0.67	2.612	O	|	|	|	|	6.32
14.417	0.00	0.67	2.608	O	|	|	|	|	6.31
14.500	0.00	0.67	2.603	O	|	|	|	|	6.30
14.583	0.00	0.67	2.599	O	|	|	|	|	6.29
14.667	0.00	0.66	2.594	O	|	|	|	|	6.28
14.750	0.00	0.66	2.590	O	|	|	|	|	6.27
14.833	0.00	0.66	2.585	O	|	|	|	|	6.26
14.917	0.00	0.66	2.580	O	|	|	|	|	6.24
15.000	0.00	0.66	2.576	O	|	|	|	|	6.23
15.083	0.00	0.66	2.571	O	|	|	|	|	6.22
15.167	0.00	0.65	2.567	O	|	|	|	|	6.21
15.250	0.00	0.65	2.562	O	|	|	|	|	6.20
15.333	0.00	0.65	2.558	O	|	|	|	|	6.19
15.417	0.00	0.65	2.553	O	|	|	|	|	6.18
15.500	0.00	0.65	2.549	O	|	|	|	|	6.17
15.583	0.00	0.65	2.544	O	|	|	|	|	6.16
15.667	0.00	0.64	2.540	O	|	|	|	|	6.15
15.750	0.00	0.64	2.536	O	|	|	|	|	6.14
15.833	0.00	0.64	2.531	O	|	|	|	|	6.12
15.917	0.00	0.64	2.527	O	|	|	|	|	6.11
16.000	0.00	0.64	2.522	O	|	|	|	|	6.10
16.083	0.00	0.63	2.518	O	|	|	|	|	6.09
16.167	0.00	0.63	2.514	O	|	|	|	|	6.08
16.250	0.00	0.63	2.509	O	|	|	|	|	6.07
16.333	0.00	0.63	2.505	O	|	|	|	|	6.06
16.417	0.00	0.63	2.501	O	|	|	|	|	6.05
16.500	0.00	0.63	2.496	O	|	|	|	|	6.04
16.583	0.00	0.62	2.492	O	|	|	|	|	6.03
16.667	0.00	0.62	2.488	O	|	|	|	|	6.02
16.750	0.00	0.62	2.483	O	|	|	|	|	6.01
16.833	0.00	0.62	2.479	O	|	|	|	|	6.00
16.917	0.00	0.62	2.475	O	|	|	|	|	5.99
17.000	0.00	0.62	2.471	O	|	|	|	|	5.98
17.083	0.00	0.62	2.466	O	|	|	|	|	5.97
17.167	0.00	0.62	2.462	O	|	|	|	|	5.96
17.250	0.00	0.62	2.458	O	|	|	|	|	5.95
17.333	0.00	0.62	2.454	O	|	|	|	|	5.94
17.417	0.00	0.62	2.449	O	|	|	|	|	5.93

17.500	0.00	0.62	2.445	O	|	|	|	|	5.91
17.583	0.00	0.62	2.441	O	|	|	|	|	5.90
17.667	0.00	0.61	2.437	O	|	|	|	|	5.89
17.750	0.00	0.61	2.432	O	|	|	|	|	5.88
17.833	0.00	0.61	2.428	O	|	|	|	|	5.87
17.917	0.00	0.61	2.424	O	|	|	|	|	5.86
18.000	0.00	0.61	2.420	O	|	|	|	|	5.85
18.083	0.00	0.61	2.416	O	|	|	|	|	5.84
18.167	0.00	0.61	2.411	O	|	|	|	|	5.83
18.250	0.00	0.61	2.407	O	|	|	|	|	5.82
18.333	0.00	0.61	2.403	O	|	|	|	|	5.81
18.417	0.00	0.61	2.399	O	|	|	|	|	5.80
18.500	0.00	0.61	2.394	O	|	|	|	|	5.79
18.583	0.00	0.61	2.390	O	|	|	|	|	5.78
18.667	0.00	0.61	2.386	O	|	|	|	|	5.77
18.750	0.00	0.61	2.382	O	|	|	|	|	5.76
18.833	0.00	0.61	2.378	O	|	|	|	|	5.75
18.917	0.00	0.61	2.374	O	|	|	|	|	5.74
19.000	0.00	0.61	2.369	O	|	|	|	|	5.73
19.083	0.00	0.61	2.365	O	|	|	|	|	5.72
19.167	0.00	0.61	2.361	O	|	|	|	|	5.71
19.250	0.00	0.60	2.357	O	|	|	|	|	5.70
19.333	0.00	0.60	2.353	O	|	|	|	|	5.69
19.417	0.00	0.60	2.349	O	|	|	|	|	5.68
19.500	0.00	0.60	2.344	O	|	|	|	|	5.67
19.583	0.00	0.60	2.340	O	|	|	|	|	5.66
19.667	0.00	0.60	2.336	O	|	|	|	|	5.65
19.750	0.00	0.60	2.332	O	|	|	|	|	5.64
19.833	0.00	0.60	2.328	O	|	|	|	|	5.63
19.917	0.00	0.60	2.324	O	|	|	|	|	5.62
20.000	0.00	0.60	2.319	O	|	|	|	|	5.61
20.083	0.00	0.60	2.315	O	|	|	|	|	5.60
20.167	0.00	0.60	2.311	O	|	|	|	|	5.59
20.250	0.00	0.60	2.307	O	|	|	|	|	5.58
20.333	0.00	0.60	2.303	O	|	|	|	|	5.57
20.417	0.00	0.60	2.299	O	|	|	|	|	5.56
20.500	0.00	0.60	2.295	O	|	|	|	|	5.55
20.583	0.00	0.60	2.291	O	|	|	|	|	5.54
20.667	0.00	0.60	2.287	O	|	|	|	|	5.53
20.750	0.00	0.60	2.282	O	|	|	|	|	5.52
20.833	0.00	0.60	2.278	O	|	|	|	|	5.51
20.917	0.00	0.59	2.274	O	|	|	|	|	5.50
21.000	0.00	0.59	2.270	O	|	|	|	|	5.49
21.083	0.00	0.59	2.266	O	|	|	|	|	5.48
21.167	0.00	0.59	2.262	O	|	|	|	|	5.47
21.250	0.00	0.59	2.258	O	|	|	|	|	5.46
21.333	0.00	0.59	2.254	O	|	|	|	|	5.45
21.417	0.00	0.59	2.250	O	|	|	|	|	5.44
21.500	0.00	0.59	2.246	O	|	|	|	|	5.43
21.583	0.00	0.59	2.242	O	|	|	|	|	5.42
21.667	0.00	0.59	2.237	O	|	|	|	|	5.41
21.750	0.00	0.59	2.233	O	|	|	|	|	5.40
21.833	0.00	0.59	2.229	O	|	|	|	|	5.39
21.917	0.00	0.59	2.225	O	|	|	|	|	5.38
22.000	0.00	0.59	2.221	O	|	|	|	|	5.37
22.083	0.00	0.59	2.217	O	|	|	|	|	5.36
22.167	0.00	0.59	2.213	O	|	|	|	|	5.35
22.250	0.00	0.59	2.209	O	|	|	|	|	5.34
22.333	0.00	0.59	2.205	O	|	|	|	|	5.33
22.417	0.00	0.59	2.201	O	|	|	|	|	5.32
22.500	0.00	0.59	2.197	O	|	|	|	|	5.31
22.583	0.00	0.58	2.193	O	|	|	|	|	5.30
22.667	0.00	0.58	2.189	O	|	|	|	|	5.29
22.750	0.00	0.58	2.185	O	|	|	|	|	5.28
22.833	0.00	0.58	2.181	O	|	|	|	|	5.27
22.917	0.00	0.58	2.177	O	|	|	|	|	5.26
23.000	0.00	0.58	2.173	O	|	|	|	|	5.25
23.083	0.00	0.58	2.169	O	|	|	|	|	5.24
23.167	0.00	0.58	2.165	O	|	|	|	|	5.23
23.250	0.00	0.58	2.161	O	|	|	|	|	5.22
23.333	0.00	0.58	2.157	O	|	|	|	|	5.21

23.417	0.00	0.58	2.153	O	|	|	|	|	5.20
23.500	0.00	0.58	2.149	O	|	|	|	|	5.19
23.583	0.00	0.58	2.145	O	|	|	|	|	5.18
23.667	0.00	0.58	2.141	O	|	|	|	|	5.17
23.750	0.00	0.58	2.137	O	|	|	|	|	5.16
23.833	0.00	0.58	2.133	O	|	|	|	|	5.15
23.917	0.00	0.58	2.129	O	|	|	|	|	5.14
24.000	0.00	0.58	2.125	O	|	|	|	|	5.13
24.083	0.00	0.58	2.121	O	|	|	|	|	5.12
24.167	0.00	0.58	2.117	O	|	|	|	|	5.11
24.250	0.00	0.58	2.113	O	|	|	|	|	5.10
24.333	0.00	0.57	2.109	O	|	|	|	|	5.10
24.417	0.00	0.57	2.105	O	|	|	|	|	5.09
24.500	0.00	0.57	2.101	O	|	|	|	|	5.08
24.583	0.00	0.57	2.097	O	|	|	|	|	5.07
24.667	0.00	0.57	2.093	O	|	|	|	|	5.06
24.750	0.00	0.57	2.089	O	|	|	|	|	5.05
24.833	0.00	0.57	2.085	O	|	|	|	|	5.04
24.917	0.00	0.57	2.081	O	|	|	|	|	5.03
25.000	0.00	0.57	2.078	O	|	|	|	|	5.02
25.083	0.00	0.57	2.074	O	|	|	|	|	5.01
25.167	0.00	0.57	2.070	O	|	|	|	|	5.00
25.250	0.00	0.57	2.066	O	|	|	|	|	4.99
25.333	0.00	0.57	2.062	O	|	|	|	|	4.98
25.417	0.00	0.57	2.058	O	|	|	|	|	4.97
25.500	0.00	0.57	2.054	O	|	|	|	|	4.96
25.583	0.00	0.57	2.050	O	|	|	|	|	4.95
25.667	0.00	0.57	2.046	O	|	|	|	|	4.94
25.750	0.00	0.57	2.042	O	|	|	|	|	4.93
25.833	0.00	0.56	2.038	O	|	|	|	|	4.92
25.917	0.00	0.56	2.035	O	|	|	|	|	4.92
26.000	0.00	0.56	2.031	O	|	|	|	|	4.91
26.083	0.00	0.56	2.027	O	|	|	|	|	4.90
26.167	0.00	0.56	2.023	O	|	|	|	|	4.89
26.250	0.00	0.56	2.019	O	|	|	|	|	4.88
26.333	0.00	0.56	2.015	O	|	|	|	|	4.87
26.417	0.00	0.56	2.011	O	|	|	|	|	4.86
26.500	0.00	0.56	2.007	O	|	|	|	|	4.85
26.583	0.00	0.56	2.004	O	|	|	|	|	4.84
26.667	0.00	0.56	2.000	O	|	|	|	|	4.83
26.750	0.00	0.56	1.996	O	|	|	|	|	4.82
26.833	0.00	0.56	1.992	O	|	|	|	|	4.81
26.917	0.00	0.56	1.988	O	|	|	|	|	4.81
27.000	0.00	0.56	1.984	O	|	|	|	|	4.80
27.083	0.00	0.56	1.981	O	|	|	|	|	4.79
27.167	0.00	0.55	1.977	O	|	|	|	|	4.78
27.250	0.00	0.55	1.973	O	|	|	|	|	4.77
27.333	0.00	0.55	1.969	O	|	|	|	|	4.76
27.417	0.00	0.55	1.965	O	|	|	|	|	4.75
27.500	0.00	0.55	1.961	O	|	|	|	|	4.74
27.583	0.00	0.55	1.958	O	|	|	|	|	4.73
27.667	0.00	0.55	1.954	O	|	|	|	|	4.72
27.750	0.00	0.55	1.950	O	|	|	|	|	4.71
27.833	0.00	0.55	1.946	O	|	|	|	|	4.71
27.917	0.00	0.55	1.943	O	|	|	|	|	4.70
28.000	0.00	0.55	1.939	O	|	|	|	|	4.69
28.083	0.00	0.55	1.935	O	|	|	|	|	4.68
28.167	0.00	0.55	1.931	O	|	|	|	|	4.67
28.250	0.00	0.55	1.927	O	|	|	|	|	4.66
28.333	0.00	0.55	1.924	O	|	|	|	|	4.65
28.417	0.00	0.54	1.920	O	|	|	|	|	4.64
28.500	0.00	0.54	1.916	O	|	|	|	|	4.63
28.583	0.00	0.54	1.912	O	|	|	|	|	4.62
28.667	0.00	0.54	1.909	O	|	|	|	|	4.62
28.750	0.00	0.54	1.905	O	|	|	|	|	4.61
28.833	0.00	0.54	1.901	O	|	|	|	|	4.60
28.917	0.00	0.54	1.898	O	|	|	|	|	4.59
29.000	0.00	0.54	1.894	O	|	|	|	|	4.58
29.083	0.00	0.54	1.890	O	|	|	|	|	4.57
29.167	0.00	0.54	1.886	O	|	|	|	|	4.56
29.250	0.00	0.54	1.883	O	|	|	|	|	4.55

29.333	0.00	0.54	1.879	O					4.55
29.417	0.00	0.54	1.875	O					4.54
29.500	0.00	0.54	1.872	O					4.53
29.583	0.00	0.54	1.868	O					4.52
29.667	0.00	0.54	1.864	O					4.51
29.750	0.00	0.54	1.860	O					4.50
29.833	0.00	0.53	1.857	O					4.49
29.917	0.00	0.53	1.853	O					4.48
30.000	0.00	0.53	1.849	O					4.47
30.083	0.00	0.53	1.846	O					4.47
30.167	0.00	0.53	1.842	O					4.46
30.250	0.00	0.53	1.838	O					4.45
30.333	0.00	0.53	1.835	O					4.44
30.417	0.00	0.53	1.831	O					4.43
30.500	0.00	0.53	1.827	O					4.42
30.583	0.00	0.53	1.824	O					4.41
30.667	0.00	0.53	1.820	O					4.41
30.750	0.00	0.53	1.817	O					4.40
30.833	0.00	0.53	1.813	O					4.39
30.917	0.00	0.53	1.809	O					4.38
31.000	0.00	0.53	1.806	O					4.37
31.083	0.00	0.53	1.802	O					4.36
31.167	0.00	0.52	1.798	O					4.35
31.250	0.00	0.52	1.795	O					4.34
31.333	0.00	0.52	1.791	O					4.34
31.417	0.00	0.52	1.788	O					4.33
31.500	0.00	0.52	1.784	O					4.32
31.583	0.00	0.52	1.780	O					4.31
31.667	0.00	0.52	1.777	O					4.30
31.750	0.00	0.52	1.773	O					4.29
31.833	0.00	0.52	1.770	O					4.28
31.917	0.00	0.52	1.766	O					4.28
32.000	0.00	0.52	1.762	O					4.27
32.083	0.00	0.52	1.759	O					4.26
32.167	0.00	0.52	1.755	O					4.25
32.250	0.00	0.52	1.752	O					4.24
32.333	0.00	0.52	1.748	O					4.23
32.417	0.00	0.52	1.745	O					4.23
32.500	0.00	0.52	1.741	O					4.22
32.583	0.00	0.51	1.738	O					4.21
32.667	0.00	0.51	1.734	O					4.20
32.750	0.00	0.51	1.730	O					4.19
32.833	0.00	0.51	1.727	O					4.18
32.917	0.00	0.51	1.723	O					4.17
33.000	0.00	0.51	1.720	O					4.17
33.083	0.00	0.51	1.716	O					4.16
33.167	0.00	0.51	1.713	O					4.15
33.250	0.00	0.51	1.709	O					4.14
33.333	0.00	0.51	1.706	O					4.13
33.417	0.00	0.51	1.702	O					4.12
33.500	0.00	0.51	1.699	O					4.12
33.583	0.00	0.51	1.695	O					4.11
33.667	0.00	0.51	1.692	O					4.10
33.750	0.00	0.51	1.688	O					4.09
33.833	0.00	0.51	1.685	O					4.08
33.917	0.00	0.51	1.681	O					4.07
34.000	0.00	0.50	1.678	O					4.07
34.083	0.00	0.50	1.674	O					4.06
34.167	0.00	0.50	1.671	O					4.05
34.250	0.00	0.50	1.667	O					4.04
34.333	0.00	0.50	1.664	O					4.03
34.417	0.00	0.50	1.661	O					4.03
34.500	0.00	0.50	1.657	O					4.02
34.583	0.00	0.50	1.654	O					4.01
34.667	0.00	0.50	1.650	O					4.00
34.750	0.00	0.50	1.647	O					3.99
34.833	0.00	0.50	1.643	O					3.98
34.917	0.00	0.50	1.640	O					3.98
35.000	0.00	0.50	1.636	O					3.97
35.083	0.00	0.50	1.633	O					3.96
35.167	0.00	0.50	1.630	O					3.95

35.250	0.00	0.50	1.626	O	|	|	|	|	3.94
35.333	0.00	0.50	1.623	O	|	|	|	|	3.93
35.417	0.00	0.49	1.619	O	|	|	|	|	3.93
35.500	0.00	0.49	1.616	O	|	|	|	|	3.92
35.583	0.00	0.49	1.613	O	|	|	|	|	3.91
35.667	0.00	0.49	1.609	O	|	|	|	|	3.90
35.750	0.00	0.49	1.606	O	|	|	|	|	3.89
35.833	0.00	0.49	1.602	O	|	|	|	|	3.88
35.917	0.00	0.49	1.599	O	|	|	|	|	3.88
36.000	0.00	0.49	1.596	O	|	|	|	|	3.87
36.083	0.00	0.49	1.592	O	|	|	|	|	3.86
36.167	0.00	0.49	1.589	O	|	|	|	|	3.85
36.250	0.00	0.49	1.586	O	|	|	|	|	3.84
36.333	0.00	0.49	1.582	O	|	|	|	|	3.83
36.417	0.00	0.49	1.579	O	|	|	|	|	3.83
36.500	0.00	0.49	1.575	O	|	|	|	|	3.82
36.583	0.00	0.49	1.572	O	|	|	|	|	3.81
36.667	0.00	0.49	1.569	O	|	|	|	|	3.80
36.750	0.00	0.49	1.565	O	|	|	|	|	3.79
36.833	0.00	0.48	1.562	O	|	|	|	|	3.79
36.917	0.00	0.48	1.559	O	|	|	|	|	3.78
37.000	0.00	0.48	1.555	O	|	|	|	|	3.77
37.083	0.00	0.48	1.552	O	|	|	|	|	3.76
37.167	0.00	0.48	1.549	O	|	|	|	|	3.75
37.250	0.00	0.48	1.545	O	|	|	|	|	3.74
37.333	0.00	0.48	1.542	O	|	|	|	|	3.74
37.417	0.00	0.48	1.539	O	|	|	|	|	3.73
37.500	0.00	0.48	1.535	O	|	|	|	|	3.72
37.583	0.00	0.48	1.532	O	|	|	|	|	3.71
37.667	0.00	0.48	1.529	O	|	|	|	|	3.70
37.750	0.00	0.48	1.526	O	|	|	|	|	3.70
37.833	0.00	0.48	1.522	O	|	|	|	|	3.69
37.917	0.00	0.48	1.519	O	|	|	|	|	3.68
38.000	0.00	0.48	1.516	O	|	|	|	|	3.67
38.083	0.00	0.48	1.512	O	|	|	|	|	3.66
38.167	0.00	0.48	1.509	O	|	|	|	|	3.66
38.250	0.00	0.48	1.506	O	|	|	|	|	3.65
38.333	0.00	0.47	1.503	O	|	|	|	|	3.64
38.417	0.00	0.47	1.499	O	|	|	|	|	3.63
38.500	0.00	0.47	1.496	O	|	|	|	|	3.62
38.583	0.00	0.47	1.493	O	|	|	|	|	3.62
38.667	0.00	0.47	1.489	O	|	|	|	|	3.61
38.750	0.00	0.47	1.486	O	|	|	|	|	3.60
38.833	0.00	0.47	1.483	O	|	|	|	|	3.59
38.917	0.00	0.47	1.480	O	|	|	|	|	3.58
39.000	0.00	0.47	1.477	O	|	|	|	|	3.58
39.083	0.00	0.47	1.473	O	|	|	|	|	3.57
39.167	0.00	0.47	1.470	O	|	|	|	|	3.56
39.250	0.00	0.47	1.467	O	|	|	|	|	3.55
39.333	0.00	0.47	1.464	O	|	|	|	|	3.55
39.417	0.00	0.47	1.460	O	|	|	|	|	3.54
39.500	0.00	0.47	1.457	O	|	|	|	|	3.53
39.583	0.00	0.47	1.454	O	|	|	|	|	3.52
39.667	0.00	0.47	1.451	O	|	|	|	|	3.51
39.750	0.00	0.47	1.448	O	|	|	|	|	3.51
39.833	0.00	0.46	1.444	O	|	|	|	|	3.50
39.917	0.00	0.46	1.441	O	|	|	|	|	3.49
40.000	0.00	0.46	1.438	O	|	|	|	|	3.48
40.083	0.00	0.46	1.435	O	|	|	|	|	3.47
40.167	0.00	0.46	1.432	O	|	|	|	|	3.47
40.250	0.00	0.46	1.428	O	|	|	|	|	3.46
40.333	0.00	0.46	1.425	O	|	|	|	|	3.45
40.417	0.00	0.46	1.422	O	|	|	|	|	3.44
40.500	0.00	0.46	1.419	O	|	|	|	|	3.44
40.583	0.00	0.46	1.416	O	|	|	|	|	3.43
40.667	0.00	0.46	1.412	O	|	|	|	|	3.42
40.750	0.00	0.46	1.409	O	|	|	|	|	3.41
40.833	0.00	0.46	1.406	O	|	|	|	|	3.41
40.917	0.00	0.46	1.403	O	|	|	|	|	3.40
41.000	0.00	0.46	1.400	O	|	|	|	|	3.39
41.083	0.00	0.46	1.397	O	|	|	|	|	3.38

41.167	0.00	0.46	1.394	O	|	|	|	|	3.37
41.250	0.00	0.46	1.390	O	|	|	|	|	3.37
41.333	0.00	0.46	1.387	O	|	|	|	|	3.36
41.417	0.00	0.45	1.384	O	|	|	|	|	3.35
41.500	0.00	0.45	1.381	O	|	|	|	|	3.34
41.583	0.00	0.45	1.378	O	|	|	|	|	3.34
41.667	0.00	0.45	1.375	O	|	|	|	|	3.33
41.750	0.00	0.45	1.372	O	|	|	|	|	3.32
41.833	0.00	0.45	1.369	O	|	|	|	|	3.31
41.917	0.00	0.45	1.365	O	|	|	|	|	3.31
42.000	0.00	0.45	1.362	O	|	|	|	|	3.30
42.083	0.00	0.45	1.359	O	|	|	|	|	3.29
42.167	0.00	0.45	1.356	O	|	|	|	|	3.28
42.250	0.00	0.45	1.353	O	|	|	|	|	3.28
42.333	0.00	0.45	1.350	O	|	|	|	|	3.27
42.417	0.00	0.45	1.347	O	|	|	|	|	3.26
42.500	0.00	0.45	1.344	O	|	|	|	|	3.25
42.583	0.00	0.45	1.341	O	|	|	|	|	3.25
42.667	0.00	0.45	1.338	O	|	|	|	|	3.24
42.750	0.00	0.45	1.335	O	|	|	|	|	3.23
42.833	0.00	0.45	1.331	O	|	|	|	|	3.22
42.917	0.00	0.45	1.328	O	|	|	|	|	3.22
43.000	0.00	0.44	1.325	O	|	|	|	|	3.21
43.083	0.00	0.44	1.322	O	|	|	|	|	3.20
43.167	0.00	0.44	1.319	O	|	|	|	|	3.19
43.250	0.00	0.44	1.316	O	|	|	|	|	3.19
43.333	0.00	0.44	1.313	O	|	|	|	|	3.18
43.417	0.00	0.44	1.310	O	|	|	|	|	3.17
43.500	0.00	0.44	1.307	O	|	|	|	|	3.16
43.583	0.00	0.44	1.304	O	|	|	|	|	3.16
43.667	0.00	0.44	1.301	O	|	|	|	|	3.15
43.750	0.00	0.44	1.298	O	|	|	|	|	3.14
43.833	0.00	0.44	1.295	O	|	|	|	|	3.13
43.917	0.00	0.44	1.292	O	|	|	|	|	3.13
44.000	0.00	0.44	1.289	O	|	|	|	|	3.12
44.083	0.00	0.44	1.286	O	|	|	|	|	3.11
44.167	0.00	0.44	1.283	O	|	|	|	|	3.10
44.250	0.00	0.44	1.280	O	|	|	|	|	3.10
44.333	0.00	0.44	1.277	O	|	|	|	|	3.09
44.417	0.00	0.44	1.274	O	|	|	|	|	3.08
44.500	0.00	0.44	1.271	O	|	|	|	|	3.08
44.583	0.00	0.43	1.268	O	|	|	|	|	3.07
44.667	0.00	0.43	1.265	O	|	|	|	|	3.06
44.750	0.00	0.43	1.262	O	|	|	|	|	3.05
44.833	0.00	0.43	1.259	O	|	|	|	|	3.05
44.917	0.00	0.43	1.256	O	|	|	|	|	3.04
45.000	0.00	0.43	1.253	O	|	|	|	|	3.03
45.083	0.00	0.43	1.250	O	|	|	|	|	3.02
45.167	0.00	0.43	1.247	O	|	|	|	|	3.02
45.250	0.00	0.43	1.244	O	|	|	|	|	3.01
45.333	0.00	0.43	1.241	O	|	|	|	|	3.00
45.417	0.00	0.43	1.238	O	|	|	|	|	3.00
45.500	0.00	0.43	1.235	O	|	|	|	|	2.99
45.583	0.00	0.43	1.232	O	|	|	|	|	2.98
45.667	0.00	0.43	1.229	O	|	|	|	|	2.97
45.750	0.00	0.43	1.226	O	|	|	|	|	2.97
45.833	0.00	0.43	1.223	O	|	|	|	|	2.96
45.917	0.00	0.43	1.220	O	|	|	|	|	2.95
46.000	0.00	0.43	1.217	O	|	|	|	|	2.94
46.083	0.00	0.43	1.214	O	|	|	|	|	2.94
46.167	0.00	0.42	1.212	O	|	|	|	|	2.93
46.250	0.00	0.42	1.209	O	|	|	|	|	2.92
46.333	0.00	0.42	1.206	O	|	|	|	|	2.92
46.417	0.00	0.42	1.203	O	|	|	|	|	2.91
46.500	0.00	0.42	1.200	O	|	|	|	|	2.90
46.583	0.00	0.42	1.197	O	|	|	|	|	2.90
46.667	0.00	0.42	1.194	O	|	|	|	|	2.89
46.750	0.00	0.42	1.191	O	|	|	|	|	2.88
46.833	0.00	0.42	1.188	O	|	|	|	|	2.87
46.917	0.00	0.42	1.185	O	|	|	|	|	2.87
47.000	0.00	0.42	1.183	O	|	|	|	|	2.86

47.083	0.00	0.42	1.180	O	|	|	|	|	2.85
47.167	0.00	0.42	1.177	O	|	|	|	|	2.85
47.250	0.00	0.42	1.174	O	|	|	|	|	2.84
47.333	0.00	0.42	1.171	O	|	|	|	|	2.83
47.417	0.00	0.42	1.168	O	|	|	|	|	2.82
47.500	0.00	0.42	1.165	O	|	|	|	|	2.82
47.583	0.00	0.41	1.162	O	|	|	|	|	2.81
47.667	0.00	0.41	1.160	O	|	|	|	|	2.80
47.750	0.00	0.41	1.157	O	|	|	|	|	2.80
47.833	0.00	0.41	1.154	O	|	|	|	|	2.79
47.917	0.00	0.41	1.151	O	|	|	|	|	2.78
48.000	0.00	0.41	1.148	O	|	|	|	|	2.78
48.083	0.00	0.41	1.145	O	|	|	|	|	2.77
48.167	0.00	0.41	1.143	O	|	|	|	|	2.76
48.250	0.00	0.41	1.140	O	|	|	|	|	2.76
48.333	0.00	0.41	1.137	O	|	|	|	|	2.75
48.417	0.00	0.41	1.134	O	|	|	|	|	2.74
48.500	0.00	0.41	1.131	O	|	|	|	|	2.73
48.583	0.00	0.41	1.128	O	|	|	|	|	2.73
48.667	0.00	0.41	1.126	O	|	|	|	|	2.72
48.750	0.00	0.41	1.123	O	|	|	|	|	2.71
48.833	0.00	0.41	1.120	O	|	|	|	|	2.71
48.917	0.00	0.41	1.117	O	|	|	|	|	2.70
49.000	0.00	0.41	1.114	O	|	|	|	|	2.69
49.083	0.00	0.40	1.112	O	|	|	|	|	2.69
49.167	0.00	0.40	1.109	O	|	|	|	|	2.68
49.250	0.00	0.40	1.106	O	|	|	|	|	2.67
49.333	0.00	0.40	1.103	O	|	|	|	|	2.67
49.417	0.00	0.40	1.100	O	|	|	|	|	2.66
49.500	0.00	0.40	1.098	O	|	|	|	|	2.65
49.583	0.00	0.40	1.095	O	|	|	|	|	2.65
49.667	0.00	0.40	1.092	O	|	|	|	|	2.64
49.750	0.00	0.40	1.089	O	|	|	|	|	2.63
49.833	0.00	0.40	1.087	O	|	|	|	|	2.63
49.917	0.00	0.40	1.084	O	|	|	|	|	2.62
50.000	0.00	0.40	1.081	O	|	|	|	|	2.61
50.083	0.00	0.40	1.078	O	|	|	|	|	2.61
50.167	0.00	0.40	1.076	O	|	|	|	|	2.60
50.250	0.00	0.40	1.073	O	|	|	|	|	2.59
50.333	0.00	0.40	1.070	O	|	|	|	|	2.59
50.417	0.00	0.40	1.067	O	|	|	|	|	2.58
50.500	0.00	0.40	1.065	O	|	|	|	|	2.57
50.583	0.00	0.40	1.062	O	|	|	|	|	2.57
50.667	0.00	0.39	1.059	O	|	|	|	|	2.56
50.750	0.00	0.39	1.057	O	|	|	|	|	2.55
50.833	0.00	0.39	1.054	O	|	|	|	|	2.55
50.917	0.00	0.39	1.051	O	|	|	|	|	2.54
51.000	0.00	0.39	1.048	O	|	|	|	|	2.53
51.083	0.00	0.39	1.046	O	|	|	|	|	2.53
51.167	0.00	0.39	1.043	O	|	|	|	|	2.52
51.250	0.00	0.39	1.040	O	|	|	|	|	2.51
51.333	0.00	0.39	1.038	O	|	|	|	|	2.51
51.417	0.00	0.39	1.035	O	|	|	|	|	2.50
51.500	0.00	0.39	1.032	O	|	|	|	|	2.49
51.583	0.00	0.39	1.030	O	|	|	|	|	2.49
51.667	0.00	0.39	1.027	O	|	|	|	|	2.48
51.750	0.00	0.39	1.024	O	|	|	|	|	2.47
51.833	0.00	0.39	1.022	O	|	|	|	|	2.47
51.917	0.00	0.39	1.019	O	|	|	|	|	2.46
52.000	0.00	0.39	1.016	O	|	|	|	|	2.45
52.083	0.00	0.39	1.014	O	|	|	|	|	2.45
52.167	0.00	0.39	1.011	O	|	|	|	|	2.44
52.250	0.00	0.38	1.008	O	|	|	|	|	2.43
52.333	0.00	0.38	1.006	O	|	|	|	|	2.43
52.417	0.00	0.38	1.003	O	|	|	|	|	2.42
52.500	0.00	0.38	1.000	O	|	|	|	|	2.42
52.583	0.00	0.38	0.998	O	|	|	|	|	2.41
52.667	0.00	0.38	0.995	O	|	|	|	|	2.40
52.750	0.00	0.38	0.992	O	|	|	|	|	2.40
52.833	0.00	0.38	0.990	O	|	|	|	|	2.39
52.917	0.00	0.38	0.987	O	|	|	|	|	2.38

53.000	0.00	0.38	0.985	O	|	|	|	|	2.38
53.083	0.00	0.38	0.982	O	|	|	|	|	2.37
53.167	0.00	0.38	0.979	O	|	|	|	|	2.36
53.250	0.00	0.38	0.977	O	|	|	|	|	2.36
53.333	0.00	0.38	0.974	O	|	|	|	|	2.35
53.417	0.00	0.38	0.972	O	|	|	|	|	2.35
53.500	0.00	0.38	0.969	O	|	|	|	|	2.34
53.583	0.00	0.38	0.966	O	|	|	|	|	2.33
53.667	0.00	0.38	0.964	O	|	|	|	|	2.33
53.750	0.00	0.38	0.961	O	|	|	|	|	2.32
53.833	0.00	0.38	0.959	O	|	|	|	|	2.31
53.917	0.00	0.37	0.956	O	|	|	|	|	2.31
54.000	0.00	0.37	0.953	O	|	|	|	|	2.30
54.083	0.00	0.37	0.951	O	|	|	|	|	2.29
54.167	0.00	0.37	0.948	O	|	|	|	|	2.29
54.250	0.00	0.37	0.946	O	|	|	|	|	2.28
54.333	0.00	0.37	0.943	O	|	|	|	|	2.28
54.417	0.00	0.37	0.941	O	|	|	|	|	2.27
54.500	0.00	0.37	0.938	O	|	|	|	|	2.26
54.583	0.00	0.37	0.935	O	|	|	|	|	2.26
54.667	0.00	0.37	0.933	O	|	|	|	|	2.25
54.750	0.00	0.37	0.930	O	|	|	|	|	2.24
54.833	0.00	0.37	0.928	O	|	|	|	|	2.24
54.917	0.00	0.37	0.925	O	|	|	|	|	2.23
55.000	0.00	0.37	0.923	O	|	|	|	|	2.23
55.083	0.00	0.37	0.920	O	|	|	|	|	2.22
55.167	0.00	0.37	0.918	O	|	|	|	|	2.21
55.250	0.00	0.37	0.915	O	|	|	|	|	2.21
55.333	0.00	0.37	0.913	O	|	|	|	|	2.20
55.417	0.00	0.37	0.910	O	|	|	|	|	2.20
55.500	0.00	0.37	0.908	O	|	|	|	|	2.19
55.583	0.00	0.36	0.905	O	|	|	|	|	2.18
55.667	0.00	0.36	0.903	O	|	|	|	|	2.18
55.750	0.00	0.36	0.900	O	|	|	|	|	2.17
55.833	0.00	0.36	0.898	O	|	|	|	|	2.16
55.917	0.00	0.36	0.895	O	|	|	|	|	2.16
56.000	0.00	0.36	0.893	O	|	|	|	|	2.15
56.083	0.00	0.36	0.890	O	|	|	|	|	2.15
56.167	0.00	0.36	0.888	O	|	|	|	|	2.14
56.250	0.00	0.36	0.885	O	|	|	|	|	2.13
56.333	0.00	0.36	0.883	O	|	|	|	|	2.13
56.417	0.00	0.36	0.880	O	|	|	|	|	2.12
56.500	0.00	0.36	0.878	O	|	|	|	|	2.12
56.583	0.00	0.36	0.875	O	|	|	|	|	2.11
56.667	0.00	0.36	0.873	O	|	|	|	|	2.10
56.750	0.00	0.36	0.870	O	|	|	|	|	2.10
56.833	0.00	0.36	0.868	O	|	|	|	|	2.09
56.917	0.00	0.36	0.865	O	|	|	|	|	2.09
57.000	0.00	0.36	0.863	O	|	|	|	|	2.08
57.083	0.00	0.36	0.860	O	|	|	|	|	2.07
57.167	0.00	0.36	0.858	O	|	|	|	|	2.07
57.250	0.00	0.35	0.856	O	|	|	|	|	2.06
57.333	0.00	0.35	0.853	O	|	|	|	|	2.06
57.417	0.00	0.35	0.851	O	|	|	|	|	2.05
57.500	0.00	0.35	0.848	O	|	|	|	|	2.04
57.583	0.00	0.35	0.846	O	|	|	|	|	2.04
57.667	0.00	0.35	0.843	O	|	|	|	|	2.03
57.750	0.00	0.35	0.841	O	|	|	|	|	2.03
57.833	0.00	0.35	0.838	O	|	|	|	|	2.02
57.917	0.00	0.35	0.836	O	|	|	|	|	2.01
58.000	0.00	0.35	0.834	O	|	|	|	|	2.01
58.083	0.00	0.35	0.831	O	|	|	|	|	2.00
58.167	0.00	0.35	0.829	O	|	|	|	|	2.00
58.250	0.00	0.35	0.826	O	|	|	|	|	1.99
58.333	0.00	0.35	0.824	O	|	|	|	|	1.99
58.417	0.00	0.35	0.822	O	|	|	|	|	1.98
58.500	0.00	0.35	0.819	O	|	|	|	|	1.97
58.583	0.00	0.35	0.817	O	|	|	|	|	1.97
58.667	0.00	0.35	0.814	O	|	|	|	|	1.96
58.750	0.00	0.35	0.812	O	|	|	|	|	1.96
58.833	0.00	0.34	0.810	O	|	|	|	|	1.95

58.917	0.00	0.34	0.807	O	|	|	|	|	1.95
59.000	0.00	0.34	0.805	O	|	|	|	|	1.94
59.083	0.00	0.34	0.803	O	|	|	|	|	1.93
59.167	0.00	0.34	0.800	O	|	|	|	|	1.93
59.250	0.00	0.34	0.798	O	|	|	|	|	1.92
59.333	0.00	0.34	0.796	O	|	|	|	|	1.92
59.417	0.00	0.34	0.793	O	|	|	|	|	1.91
59.500	0.00	0.34	0.791	O	|	|	|	|	1.91
59.583	0.00	0.34	0.789	O	|	|	|	|	1.90
59.667	0.00	0.34	0.786	O	|	|	|	|	1.90
59.750	0.00	0.34	0.784	O	|	|	|	|	1.89
59.833	0.00	0.34	0.782	O	|	|	|	|	1.88
59.917	0.00	0.34	0.779	O	|	|	|	|	1.88
60.000	0.00	0.34	0.777	O	|	|	|	|	1.87
60.083	0.00	0.34	0.775	O	|	|	|	|	1.87
60.167	0.00	0.33	0.772	O	|	|	|	|	1.86
60.250	0.00	0.33	0.770	O	|	|	|	|	1.86
60.333	0.00	0.33	0.768	O	|	|	|	|	1.85
60.417	0.00	0.33	0.765	O	|	|	|	|	1.85
60.500	0.00	0.33	0.763	O	|	|	|	|	1.84
60.583	0.00	0.33	0.761	O	|	|	|	|	1.84
60.667	0.00	0.33	0.759	O	|	|	|	|	1.83
60.750	0.00	0.33	0.756	O	|	|	|	|	1.82
60.833	0.00	0.33	0.754	O	|	|	|	|	1.82
60.917	0.00	0.33	0.752	O	|	|	|	|	1.81
61.000	0.00	0.33	0.749	O	|	|	|	|	1.81
61.083	0.00	0.33	0.747	O	|	|	|	|	1.80
61.167	0.00	0.33	0.745	O	|	|	|	|	1.80
61.250	0.00	0.33	0.743	O	|	|	|	|	1.79
61.333	0.00	0.33	0.740	O	|	|	|	|	1.79
61.417	0.00	0.33	0.738	O	|	|	|	|	1.78
61.500	0.00	0.33	0.736	O	|	|	|	|	1.78
61.583	0.00	0.32	0.734	O	|	|	|	|	1.77
61.667	0.00	0.32	0.731	O	|	|	|	|	1.77
61.750	0.00	0.32	0.729	O	|	|	|	|	1.76
61.833	0.00	0.32	0.727	O	|	|	|	|	1.75
61.917	0.00	0.32	0.725	O	|	|	|	|	1.75
62.000	0.00	0.32	0.723	O	|	|	|	|	1.74
62.083	0.00	0.32	0.720	O	|	|	|	|	1.74
62.167	0.00	0.32	0.718	O	|	|	|	|	1.73
62.250	0.00	0.32	0.716	O	|	|	|	|	1.73
62.333	0.00	0.32	0.714	O	|	|	|	|	1.72
62.417	0.00	0.32	0.711	O	|	|	|	|	1.72
62.500	0.00	0.32	0.709	O	|	|	|	|	1.71
62.583	0.00	0.32	0.707	O	|	|	|	|	1.71
62.667	0.00	0.32	0.705	O	|	|	|	|	1.70
62.750	0.00	0.32	0.703	O	|	|	|	|	1.70
62.833	0.00	0.32	0.701	O	|	|	|	|	1.69
62.917	0.00	0.32	0.698	O	|	|	|	|	1.69
63.000	0.00	0.31	0.696	O	|	|	|	|	1.68
63.083	0.00	0.31	0.694	O	|	|	|	|	1.68
63.167	0.00	0.31	0.692	O	|	|	|	|	1.67
63.250	0.00	0.31	0.690	O	|	|	|	|	1.67
63.333	0.00	0.31	0.688	O	|	|	|	|	1.66
63.417	0.00	0.31	0.685	O	|	|	|	|	1.66
63.500	0.00	0.31	0.683	O	|	|	|	|	1.65
63.583	0.00	0.31	0.681	O	|	|	|	|	1.65
63.667	0.00	0.31	0.679	O	|	|	|	|	1.64
63.750	0.00	0.31	0.677	O	|	|	|	|	1.64
63.833	0.00	0.31	0.675	O	|	|	|	|	1.63
63.917	0.00	0.31	0.673	O	|	|	|	|	1.63
64.000	0.00	0.31	0.670	O	|	|	|	|	1.62
64.083	0.00	0.31	0.668	O	|	|	|	|	1.62
64.167	0.00	0.31	0.666	O	|	|	|	|	1.61
64.250	0.00	0.31	0.664	O	|	|	|	|	1.61
64.333	0.00	0.31	0.662	O	|	|	|	|	1.60
64.417	0.00	0.31	0.660	O	|	|	|	|	1.59
64.500	0.00	0.30	0.658	O	|	|	|	|	1.59
64.583	0.00	0.30	0.656	O	|	|	|	|	1.58
64.667	0.00	0.30	0.654	O	|	|	|	|	1.58
64.750	0.00	0.30	0.652	O	|	|	|	|	1.58

64.833	0.00	0.30	0.649	O					1.57
64.917	0.00	0.30	0.647	O					1.57
65.000	0.00	0.30	0.645	O					1.56
65.083	0.00	0.30	0.643	O					1.56
65.167	0.00	0.30	0.641	O					1.55
65.250	0.00	0.30	0.639	O					1.55
65.333	0.00	0.30	0.637	O					1.54
65.417	0.00	0.30	0.635	O					1.54
65.500	0.00	0.30	0.633	O					1.53
65.583	0.00	0.30	0.631	O					1.53
65.667	0.00	0.30	0.629	O					1.52
65.750	0.00	0.30	0.627	O					1.52
65.833	0.00	0.30	0.625	O					1.51
65.917	0.00	0.30	0.623	O					1.51
66.000	0.00	0.30	0.621	O					1.50
66.083	0.00	0.29	0.619	O					1.50
66.167	0.00	0.29	0.617	O					1.49
66.250	0.00	0.29	0.615	O					1.49
66.333	0.00	0.29	0.612	O					1.48
66.417	0.00	0.29	0.610	O					1.48
66.500	0.00	0.29	0.608	O					1.47
66.583	0.00	0.29	0.606	O					1.47
66.667	0.00	0.29	0.604	O					1.46
66.750	0.00	0.29	0.602	O					1.46
66.833	0.00	0.29	0.600	O					1.45
66.917	0.00	0.29	0.598	O					1.45
67.000	0.00	0.29	0.596	O					1.44
67.083	0.00	0.29	0.594	O					1.44
67.167	0.00	0.29	0.592	O					1.43
67.250	0.00	0.29	0.591	O					1.43
67.333	0.00	0.29	0.589	O					1.43
67.417	0.00	0.29	0.587	O					1.42
67.500	0.00	0.29	0.585	O					1.42
67.583	0.00	0.29	0.583	O					1.41
67.667	0.00	0.28	0.581	O					1.41
67.750	0.00	0.28	0.579	O					1.40
67.833	0.00	0.28	0.577	O					1.40
67.917	0.00	0.28	0.575	O					1.39
68.000	0.00	0.28	0.573	O					1.39
68.083	0.00	0.28	0.571	O					1.38
68.167	0.00	0.28	0.569	O					1.38
68.250	0.00	0.28	0.567	O					1.37
68.333	0.00	0.28	0.565	O					1.37
68.417	0.00	0.28	0.563	O					1.36
68.500	0.00	0.28	0.561	O					1.36
68.583	0.00	0.28	0.559	O					1.36
68.667	0.00	0.28	0.557	O					1.35
68.750	0.00	0.28	0.555	O					1.35
68.833	0.00	0.28	0.554	O					1.34
68.917	0.00	0.28	0.552	O					1.34
69.000	0.00	0.28	0.550	O					1.33
69.083	0.00	0.28	0.548	O					1.33
69.167	0.00	0.28	0.546	O					1.32
69.250	0.00	0.28	0.544	O					1.32
69.333	0.00	0.27	0.542	O					1.31
69.417	0.00	0.27	0.540	O					1.31
69.500	0.00	0.27	0.538	O					1.31
69.583	0.00	0.27	0.536	O					1.30
69.667	0.00	0.27	0.535	O					1.30
69.750	0.00	0.27	0.533	O					1.29
69.833	0.00	0.27	0.531	O					1.29
69.917	0.00	0.27	0.529	O					1.28
70.000	0.00	0.27	0.527	O					1.28
70.083	0.00	0.27	0.525	O					1.27
70.167	0.00	0.27	0.523	O					1.27
70.250	0.00	0.27	0.522	O					1.27
70.333	0.00	0.27	0.520	O					1.26
70.417	0.00	0.27	0.518	O					1.26
70.500	0.00	0.27	0.516	O					1.25
70.583	0.00	0.27	0.514	O					1.25
70.667	0.00	0.27	0.512	O					1.24

70.750	0.00	0.27	0.510	O	|	|	|	|	1.24
70.833	0.00	0.27	0.509	O	|	|	|	|	1.23
70.917	0.00	0.27	0.507	O	|	|	|	|	1.23
71.000	0.00	0.26	0.505	O	|	|	|	|	1.23
71.083	0.00	0.26	0.503	O	|	|	|	|	1.22
71.167	0.00	0.26	0.501	O	|	|	|	|	1.22
71.250	0.00	0.26	0.500	O	|	|	|	|	1.21
71.333	0.00	0.26	0.498	O	|	|	|	|	1.21
71.417	0.00	0.26	0.496	O	|	|	|	|	1.20
71.500	0.00	0.26	0.494	O	|	|	|	|	1.20
71.583	0.00	0.26	0.492	O	|	|	|	|	1.20
71.667	0.00	0.26	0.491	O	|	|	|	|	1.19
71.750	0.00	0.26	0.489	O	|	|	|	|	1.19
71.833	0.00	0.26	0.487	O	|	|	|	|	1.18
71.917	0.00	0.26	0.485	O	|	|	|	|	1.18
72.000	0.00	0.26	0.483	O	|	|	|	|	1.17
72.083	0.00	0.26	0.482	O	|	|	|	|	1.17
72.167	0.00	0.26	0.480	O	|	|	|	|	1.17
72.250	0.00	0.26	0.478	O	|	|	|	|	1.16
72.333	0.00	0.26	0.476	O	|	|	|	|	1.16
72.417	0.00	0.26	0.474	O	|	|	|	|	1.15
72.500	0.00	0.26	0.473	O	|	|	|	|	1.15
72.583	0.00	0.26	0.471	O	|	|	|	|	1.15
72.667	0.00	0.26	0.469	O	|	|	|	|	1.14
72.750	0.00	0.26	0.467	O	|	|	|	|	1.14
72.833	0.00	0.25	0.466	O	|	|	|	|	1.13
72.917	0.00	0.25	0.464	O	|	|	|	|	1.13
73.000	0.00	0.25	0.462	O	|	|	|	|	1.12
73.083	0.00	0.25	0.460	O	|	|	|	|	1.12
73.167	0.00	0.25	0.459	O	|	|	|	|	1.12
73.250	0.00	0.25	0.457	O	|	|	|	|	1.11
73.333	0.00	0.25	0.455	O	|	|	|	|	1.11
73.417	0.00	0.25	0.453	O	|	|	|	|	1.10
73.500	0.00	0.25	0.452	O	|	|	|	|	1.10
73.583	0.00	0.25	0.450	O	|	|	|	|	1.10
73.667	0.00	0.25	0.448	O	|	|	|	|	1.09
73.750	0.00	0.25	0.447	O	|	|	|	|	1.09
73.833	0.00	0.25	0.445	O	|	|	|	|	1.08
73.917	0.00	0.25	0.443	O	|	|	|	|	1.08
74.000	0.00	0.25	0.441	O	|	|	|	|	1.07
74.083	0.00	0.25	0.440	O	|	|	|	|	1.07
74.167	0.00	0.25	0.438	O	|	|	|	|	1.07
74.250	0.00	0.25	0.436	O	|	|	|	|	1.06
74.333	0.00	0.25	0.435	O	|	|	|	|	1.06
74.417	0.00	0.25	0.433	O	|	|	|	|	1.05
74.500	0.00	0.25	0.431	O	|	|	|	|	1.05
74.583	0.00	0.25	0.430	O	|	|	|	|	1.05
74.667	0.00	0.24	0.428	O	|	|	|	|	1.04
74.750	0.00	0.24	0.426	O	|	|	|	|	1.04
74.833	0.00	0.24	0.424	O	|	|	|	|	1.03
74.917	0.00	0.24	0.423	O	|	|	|	|	1.03
75.000	0.00	0.24	0.421	O	|	|	|	|	1.03
75.083	0.00	0.24	0.419	O	|	|	|	|	1.02
75.167	0.00	0.24	0.418	O	|	|	|	|	1.02
75.250	0.00	0.24	0.416	O	|	|	|	|	1.01
75.333	0.00	0.24	0.414	O	|	|	|	|	1.01
75.417	0.00	0.24	0.413	O	|	|	|	|	1.01
75.500	0.00	0.24	0.411	O	|	|	|	|	1.00
75.583	0.00	0.24	0.409	O	|	|	|	|	1.00
75.667	0.00	0.24	0.408	O	|	|	|	|	0.99
75.750	0.00	0.24	0.406	O	|	|	|	|	0.99
75.833	0.00	0.24	0.405	O	|	|	|	|	0.99
75.917	0.00	0.24	0.403	O	|	|	|	|	0.98
76.000	0.00	0.23	0.401	O	|	|	|	|	0.98
76.083	0.00	0.23	0.400	O	|	|	|	|	0.97
76.167	0.00	0.23	0.398	O	|	|	|	|	0.97
76.250	0.00	0.23	0.396	O	|	|	|	|	0.97
76.333	0.00	0.23	0.395	O	|	|	|	|	0.96
76.417	0.00	0.23	0.393	O	|	|	|	|	0.96
76.500	0.00	0.23	0.392	O	|	|	|	|	0.96
76.583	0.00	0.23	0.390	O	|	|	|	|	0.95

76.667	0.00	0.23	0.389	O	|	|	|	|	0.95
76.750	0.00	0.23	0.387	O	|	|	|	|	0.94
76.833	0.00	0.23	0.385	O	|	|	|	|	0.94
76.917	0.00	0.22	0.384	O	|	|	|	|	0.94
77.000	0.00	0.22	0.382	O	|	|	|	|	0.93
77.083	0.00	0.22	0.381	O	|	|	|	|	0.93
77.167	0.00	0.22	0.379	O	|	|	|	|	0.93
77.250	0.00	0.22	0.378	O	|	|	|	|	0.92
77.333	0.00	0.22	0.376	O	|	|	|	|	0.92
77.417	0.00	0.22	0.375	O	|	|	|	|	0.91
77.500	0.00	0.22	0.373	O	|	|	|	|	0.91
77.583	0.00	0.22	0.372	O	|	|	|	|	0.91
77.667	0.00	0.22	0.370	O	|	|	|	|	0.90
77.750	0.00	0.22	0.369	O	|	|	|	|	0.90
77.833	0.00	0.21	0.367	O	|	|	|	|	0.90
77.917	0.00	0.21	0.366	O	|	|	|	|	0.89
78.000	0.00	0.21	0.364	O	|	|	|	|	0.89
78.083	0.00	0.21	0.363	O	|	|	|	|	0.88
78.167	0.00	0.21	0.361	O	|	|	|	|	0.88
78.250	0.00	0.21	0.360	O	|	|	|	|	0.88
78.333	0.00	0.21	0.358	O	|	|	|	|	0.87
78.417	0.00	0.21	0.357	O	|	|	|	|	0.87
78.500	0.00	0.21	0.356	O	|	|	|	|	0.87
78.583	0.00	0.21	0.354	O	|	|	|	|	0.86
78.667	0.00	0.21	0.353	O	|	|	|	|	0.86
78.750	0.00	0.21	0.351	O	|	|	|	|	0.86
78.833	0.00	0.20	0.350	O	|	|	|	|	0.85
78.917	0.00	0.20	0.349	O	|	|	|	|	0.85
79.000	0.00	0.20	0.347	O	|	|	|	|	0.85
79.083	0.00	0.20	0.346	O	|	|	|	|	0.84
79.167	0.00	0.20	0.344	O	|	|	|	|	0.84
79.250	0.00	0.20	0.343	O	|	|	|	|	0.84
79.333	0.00	0.20	0.342	O	|	|	|	|	0.83
79.417	0.00	0.20	0.340	O	|	|	|	|	0.83
79.500	0.00	0.20	0.339	O	|	|	|	|	0.83
79.583	0.00	0.20	0.337	O	|	|	|	|	0.82
79.667	0.00	0.20	0.336	O	|	|	|	|	0.82
79.750	0.00	0.20	0.335	O	|	|	|	|	0.82
79.833	0.00	0.20	0.333	O	|	|	|	|	0.81
79.917	0.00	0.19	0.332	O	|	|	|	|	0.81
80.000	0.00	0.19	0.331	O	|	|	|	|	0.81
80.083	0.00	0.19	0.329	O	|	|	|	|	0.80
80.167	0.00	0.19	0.328	O	|	|	|	|	0.80
80.250	0.00	0.19	0.327	O	|	|	|	|	0.80
80.333	0.00	0.19	0.325	O	|	|	|	|	0.79
80.417	0.00	0.19	0.324	O	|	|	|	|	0.79
80.500	0.00	0.19	0.323	O	|	|	|	|	0.79
80.583	0.00	0.19	0.322	O	|	|	|	|	0.78
80.667	0.00	0.19	0.320	O	|	|	|	|	0.78
80.750	0.00	0.19	0.319	O	|	|	|	|	0.78
80.833	0.00	0.19	0.318	O	|	|	|	|	0.77
80.917	0.00	0.19	0.316	O	|	|	|	|	0.77
81.000	0.00	0.18	0.315	O	|	|	|	|	0.77
81.083	0.00	0.18	0.314	O	|	|	|	|	0.77
81.167	0.00	0.18	0.313	O	|	|	|	|	0.76
81.250	0.00	0.18	0.311	O	|	|	|	|	0.76
81.333	0.00	0.18	0.310	O	|	|	|	|	0.76
81.417	0.00	0.18	0.309	O	|	|	|	|	0.75
81.500	0.00	0.18	0.308	O	|	|	|	|	0.75
81.583	0.00	0.18	0.306	O	|	|	|	|	0.75
81.667	0.00	0.18	0.305	O	|	|	|	|	0.74
81.750	0.00	0.18	0.304	O	|	|	|	|	0.74
81.833	0.00	0.18	0.303	O	|	|	|	|	0.74
81.917	0.00	0.18	0.301	O	|	|	|	|	0.74
82.000	0.00	0.18	0.300	O	|	|	|	|	0.73
82.083	0.00	0.18	0.299	O	|	|	|	|	0.73
82.167	0.00	0.17	0.298	O	|	|	|	|	0.73
82.250	0.00	0.17	0.297	O	|	|	|	|	0.72
82.333	0.00	0.17	0.295	O	|	|	|	|	0.72
82.417	0.00	0.17	0.294	O	|	|	|	|	0.72
82.500	0.00	0.17	0.293	O	|	|	|	|	0.71

82.583	0.00	0.17	0.292	O	|	|	|	|	0.71
82.667	0.00	0.17	0.291	O	|	|	|	|	0.71
82.750	0.00	0.17	0.290	O	|	|	|	|	0.71
82.833	0.00	0.17	0.288	O	|	|	|	|	0.70
82.917	0.00	0.17	0.287	O	|	|	|	|	0.70
83.000	0.00	0.17	0.286	O	|	|	|	|	0.70
83.083	0.00	0.17	0.285	O	|	|	|	|	0.69
83.167	0.00	0.17	0.284	O	|	|	|	|	0.69
83.250	0.00	0.17	0.283	O	|	|	|	|	0.69
83.333	0.00	0.16	0.281	O	|	|	|	|	0.69
83.417	0.00	0.16	0.280	O	|	|	|	|	0.68
83.500	0.00	0.16	0.279	O	|	|	|	|	0.68
83.583	0.00	0.16	0.278	O	|	|	|	|	0.68
83.667	0.00	0.16	0.277	O	|	|	|	|	0.68
83.750	0.00	0.16	0.276	O	|	|	|	|	0.67
83.833	0.00	0.16	0.275	O	|	|	|	|	0.67
83.917	0.00	0.16	0.274	O	|	|	|	|	0.67
84.000	0.00	0.16	0.273	O	|	|	|	|	0.66
84.083	0.00	0.16	0.271	O	|	|	|	|	0.66
84.167	0.00	0.16	0.270	O	|	|	|	|	0.66
84.250	0.00	0.16	0.269	O	|	|	|	|	0.66
84.333	0.00	0.16	0.268	O	|	|	|	|	0.65
84.417	0.00	0.16	0.267	O	|	|	|	|	0.65
84.500	0.00	0.16	0.266	O	|	|	|	|	0.65
84.583	0.00	0.16	0.265	O	|	|	|	|	0.65
84.667	0.00	0.15	0.264	O	|	|	|	|	0.64
84.750	0.00	0.15	0.263	O	|	|	|	|	0.64
84.833	0.00	0.15	0.262	O	|	|	|	|	0.64
84.917	0.00	0.15	0.261	O	|	|	|	|	0.64
85.000	0.00	0.15	0.260	O	|	|	|	|	0.63
85.083	0.00	0.15	0.259	O	|	|	|	|	0.63
85.167	0.00	0.15	0.258	O	|	|	|	|	0.63
85.250	0.00	0.15	0.257	O	|	|	|	|	0.63
85.333	0.00	0.15	0.256	O	|	|	|	|	0.62
85.417	0.00	0.15	0.254	O	|	|	|	|	0.62
85.500	0.00	0.15	0.253	O	|	|	|	|	0.62
85.583	0.00	0.15	0.252	O	|	|	|	|	0.62
85.667	0.00	0.15	0.251	O	|	|	|	|	0.61
85.750	0.00	0.15	0.250	O	|	|	|	|	0.61
85.833	0.00	0.15	0.249	O	|	|	|	|	0.61
85.917	0.00	0.15	0.248	O	|	|	|	|	0.61
86.000	0.00	0.14	0.247	O	|	|	|	|	0.60
86.083	0.00	0.14	0.246	O	|	|	|	|	0.60
86.167	0.00	0.14	0.245	O	|	|	|	|	0.60
86.250	0.00	0.14	0.244	O	|	|	|	|	0.60
86.333	0.00	0.14	0.243	O	|	|	|	|	0.59
86.417	0.00	0.14	0.242	O	|	|	|	|	0.59
86.500	0.00	0.14	0.241	O	|	|	|	|	0.59
86.583	0.00	0.14	0.241	O	|	|	|	|	0.59
86.667	0.00	0.14	0.240	O	|	|	|	|	0.58
86.750	0.00	0.14	0.239	O	|	|	|	|	0.58
86.833	0.00	0.14	0.238	O	|	|	|	|	0.58
86.917	0.00	0.14	0.237	O	|	|	|	|	0.58
87.000	0.00	0.14	0.236	O	|	|	|	|	0.57
87.083	0.00	0.14	0.235	O	|	|	|	|	0.57
87.167	0.00	0.14	0.234	O	|	|	|	|	0.57
87.250	0.00	0.14	0.233	O	|	|	|	|	0.57
87.333	0.00	0.14	0.232	O	|	|	|	|	0.57
87.417	0.00	0.14	0.231	O	|	|	|	|	0.56
87.500	0.00	0.13	0.230	O	|	|	|	|	0.56
87.583	0.00	0.13	0.229	O	|	|	|	|	0.56
87.667	0.00	0.13	0.228	O	|	|	|	|	0.56
87.750	0.00	0.13	0.227	O	|	|	|	|	0.55
87.833	0.00	0.13	0.226	O	|	|	|	|	0.55
87.917	0.00	0.13	0.225	O	|	|	|	|	0.55
88.000	0.00	0.13	0.225	O	|	|	|	|	0.55
88.083	0.00	0.13	0.224	O	|	|	|	|	0.55
88.167	0.00	0.13	0.223	O	|	|	|	|	0.54
88.250	0.00	0.13	0.222	O	|	|	|	|	0.54
88.333	0.00	0.13	0.221	O	|	|	|	|	0.54
88.417	0.00	0.13	0.220	O	|	|	|	|	0.54

88.500	0.00	0.13	0.219	O	|	|	|	|	0.53
88.583	0.00	0.13	0.218	O	|	|	|	|	0.53
88.667	0.00	0.13	0.217	O	|	|	|	|	0.53
88.750	0.00	0.13	0.217	O	|	|	|	|	0.53
88.833	0.00	0.13	0.216	O	|	|	|	|	0.53
88.917	0.00	0.13	0.215	O	|	|	|	|	0.52
89.000	0.00	0.13	0.214	O	|	|	|	|	0.52
89.083	0.00	0.12	0.213	O	|	|	|	|	0.52
89.167	0.00	0.12	0.212	O	|	|	|	|	0.52
89.250	0.00	0.12	0.211	O	|	|	|	|	0.52
89.333	0.00	0.12	0.211	O	|	|	|	|	0.51
89.417	0.00	0.12	0.210	O	|	|	|	|	0.51
89.500	0.00	0.12	0.209	O	|	|	|	|	0.51
89.583	0.00	0.12	0.208	O	|	|	|	|	0.51
89.667	0.00	0.12	0.207	O	|	|	|	|	0.51
89.750	0.00	0.12	0.206	O	|	|	|	|	0.50
89.833	0.00	0.12	0.206	O	|	|	|	|	0.50
89.917	0.00	0.12	0.205	O	|	|	|	|	0.50
90.000	0.00	0.12	0.204	O	|	|	|	|	0.50
90.083	0.00	0.12	0.203	O	|	|	|	|	0.50
90.167	0.00	0.12	0.202	O	|	|	|	|	0.49
90.250	0.00	0.12	0.201	O	|	|	|	|	0.49
90.333	0.00	0.12	0.201	O	|	|	|	|	0.49
90.417	0.00	0.12	0.200	O	|	|	|	|	0.49
90.500	0.00	0.12	0.199	O	|	|	|	|	0.49
90.583	0.00	0.12	0.198	O	|	|	|	|	0.48
90.667	0.00	0.12	0.197	O	|	|	|	|	0.48
90.750	0.00	0.12	0.197	O	|	|	|	|	0.48
90.833	0.00	0.11	0.196	O	|	|	|	|	0.48
90.917	0.00	0.11	0.195	O	|	|	|	|	0.48
91.000	0.00	0.11	0.194	O	|	|	|	|	0.47
91.083	0.00	0.11	0.193	O	|	|	|	|	0.47
91.167	0.00	0.11	0.193	O	|	|	|	|	0.47
91.250	0.00	0.11	0.192	O	|	|	|	|	0.47
91.333	0.00	0.11	0.191	O	|	|	|	|	0.47
91.417	0.00	0.11	0.190	O	|	|	|	|	0.46
91.500	0.00	0.11	0.190	O	|	|	|	|	0.46
91.583	0.00	0.11	0.189	O	|	|	|	|	0.46
91.667	0.00	0.11	0.188	O	|	|	|	|	0.46
91.750	0.00	0.11	0.187	O	|	|	|	|	0.46
91.833	0.00	0.11	0.187	O	|	|	|	|	0.46
91.917	0.00	0.11	0.186	O	|	|	|	|	0.45
92.000	0.00	0.11	0.185	O	|	|	|	|	0.45
92.083	0.00	0.11	0.184	O	|	|	|	|	0.45
92.167	0.00	0.11	0.184	O	|	|	|	|	0.45
92.250	0.00	0.11	0.183	O	|	|	|	|	0.45
92.333	0.00	0.11	0.182	O	|	|	|	|	0.44
92.417	0.00	0.11	0.181	O	|	|	|	|	0.44
92.500	0.00	0.11	0.181	O	|	|	|	|	0.44
92.583	0.00	0.11	0.180	O	|	|	|	|	0.44
92.667	0.00	0.10	0.179	O	|	|	|	|	0.44
92.750	0.00	0.10	0.178	O	|	|	|	|	0.44
92.833	0.00	0.10	0.178	O	|	|	|	|	0.43
92.917	0.00	0.10	0.177	O	|	|	|	|	0.43
93.000	0.00	0.10	0.176	O	|	|	|	|	0.43
93.083	0.00	0.10	0.176	O	|	|	|	|	0.43
93.167	0.00	0.10	0.175	O	|	|	|	|	0.43
93.250	0.00	0.10	0.174	O	|	|	|	|	0.42
93.333	0.00	0.10	0.174	O	|	|	|	|	0.42
93.417	0.00	0.10	0.173	O	|	|	|	|	0.42
93.500	0.00	0.10	0.172	O	|	|	|	|	0.42
93.583	0.00	0.10	0.171	O	|	|	|	|	0.42
93.667	0.00	0.10	0.171	O	|	|	|	|	0.42
93.750	0.00	0.10	0.170	O	|	|	|	|	0.41
93.833	0.00	0.10	0.169	O	|	|	|	|	0.41
93.917	0.00	0.10	0.169	O	|	|	|	|	0.41
94.000	0.00	0.10	0.168	O	|	|	|	|	0.41
94.083	0.00	0.10	0.167	O	|	|	|	|	0.41
94.167	0.00	0.10	0.167	O	|	|	|	|	0.41
94.250	0.00	0.10	0.166	O	|	|	|	|	0.40
94.333	0.00	0.10	0.165	O	|	|	|	|	0.40

94.417	0.00	0.10	0.165	O	|	|	|	|	0.40
94.500	0.00	0.10	0.164	O	|	|	|	|	0.40
94.583	0.00	0.10	0.163	O	|	|	|	|	0.40
94.667	0.00	0.10	0.163	O	|	|	|	|	0.40
94.750	0.00	0.09	0.162	O	|	|	|	|	0.40
94.833	0.00	0.09	0.161	O	|	|	|	|	0.39
94.917	0.00	0.09	0.161	O	|	|	|	|	0.39
95.000	0.00	0.09	0.160	O	|	|	|	|	0.39
95.083	0.00	0.09	0.159	O	|	|	|	|	0.39
95.167	0.00	0.09	0.159	O	|	|	|	|	0.39
95.250	0.00	0.09	0.158	O	|	|	|	|	0.39
95.333	0.00	0.09	0.158	O	|	|	|	|	0.38
95.417	0.00	0.09	0.157	O	|	|	|	|	0.38
95.500	0.00	0.09	0.156	O	|	|	|	|	0.38
95.583	0.00	0.09	0.156	O	|	|	|	|	0.38
95.667	0.00	0.09	0.155	O	|	|	|	|	0.38
95.750	0.00	0.09	0.154	O	|	|	|	|	0.38
95.833	0.00	0.09	0.154	O	|	|	|	|	0.37
95.917	0.00	0.09	0.153	O	|	|	|	|	0.37
96.000	0.00	0.09	0.153	O	|	|	|	|	0.37
96.083	0.00	0.09	0.152	O	|	|	|	|	0.37
96.167	0.00	0.09	0.151	O	|	|	|	|	0.37
96.250	0.00	0.09	0.151	O	|	|	|	|	0.37
96.333	0.00	0.09	0.150	O	|	|	|	|	0.37
96.417	0.00	0.09	0.149	O	|	|	|	|	0.36
96.500	0.00	0.09	0.149	O	|	|	|	|	0.36
96.583	0.00	0.09	0.148	O	|	|	|	|	0.36
96.667	0.00	0.09	0.148	O	|	|	|	|	0.36
96.750	0.00	0.09	0.147	O	|	|	|	|	0.36
96.833	0.00	0.09	0.146	O	|	|	|	|	0.36
96.917	0.00	0.09	0.146	O	|	|	|	|	0.36
97.000	0.00	0.09	0.145	O	|	|	|	|	0.35
97.083	0.00	0.08	0.145	O	|	|	|	|	0.35
97.167	0.00	0.08	0.144	O	|	|	|	|	0.35
97.250	0.00	0.08	0.144	O	|	|	|	|	0.35
97.333	0.00	0.08	0.143	O	|	|	|	|	0.35
97.417	0.00	0.08	0.142	O	|	|	|	|	0.35
97.500	0.00	0.08	0.142	O	|	|	|	|	0.35
97.583	0.00	0.08	0.141	O	|	|	|	|	0.34
97.667	0.00	0.08	0.141	O	|	|	|	|	0.34
97.750	0.00	0.08	0.140	O	|	|	|	|	0.34
97.833	0.00	0.08	0.140	O	|	|	|	|	0.34
97.917	0.00	0.08	0.139	O	|	|	|	|	0.34
98.000	0.00	0.08	0.138	O	|	|	|	|	0.34
98.083	0.00	0.08	0.138	O	|	|	|	|	0.34
98.167	0.00	0.08	0.137	O	|	|	|	|	0.33
98.250	0.00	0.08	0.137	O	|	|	|	|	0.33
98.333	0.00	0.08	0.136	O	|	|	|	|	0.33
98.417	0.00	0.08	0.136	O	|	|	|	|	0.33
98.500	0.00	0.08	0.135	O	|	|	|	|	0.33
98.583	0.00	0.08	0.135	O	|	|	|	|	0.33
98.667	0.00	0.08	0.134	O	|	|	|	|	0.33
98.750	0.00	0.08	0.134	O	|	|	|	|	0.33
98.833	0.00	0.08	0.133	O	|	|	|	|	0.32
98.917	0.00	0.08	0.132	O	|	|	|	|	0.32
99.000	0.00	0.08	0.132	O	|	|	|	|	0.32
99.083	0.00	0.08	0.131	O	|	|	|	|	0.32
99.167	0.00	0.08	0.131	O	|	|	|	|	0.32
99.250	0.00	0.08	0.130	O	|	|	|	|	0.32
99.333	0.00	0.08	0.130	O	|	|	|	|	0.32
99.417	0.00	0.08	0.129	O	|	|	|	|	0.32
99.500	0.00	0.08	0.129	O	|	|	|	|	0.31
99.583	0.00	0.08	0.128	O	|	|	|	|	0.31
99.667	0.00	0.07	0.128	O	|	|	|	|	0.31
99.750	0.00	0.07	0.127	O	|	|	|	|	0.31
99.833	0.00	0.07	0.127	O	|	|	|	|	0.31
99.917	0.00	0.07	0.126	O	|	|	|	|	0.31
100.000	0.00	0.07	0.126	O	|	|	|	|	0.31
100.083	0.00	0.07	0.125	O	|	|	|	|	0.31
100.167	0.00	0.07	0.125	O	|	|	|	|	0.30
100.250	0.00	0.07	0.124	O	|	|	|	|	0.30

100.333	0.00	0.07	0.124	O	|	|	|	|	0.30
100.417	0.00	0.07	0.123	O	|	|	|	|	0.30
100.500	0.00	0.07	0.123	O	|	|	|	|	0.30
100.583	0.00	0.07	0.122	O	|	|	|	|	0.30
100.667	0.00	0.07	0.122	O	|	|	|	|	0.30
100.750	0.00	0.07	0.121	O	|	|	|	|	0.30
100.833	0.00	0.07	0.121	O	|	|	|	|	0.29
100.917	0.00	0.07	0.120	O	|	|	|	|	0.29
101.000	0.00	0.07	0.120	O	|	|	|	|	0.29
101.083	0.00	0.07	0.119	O	|	|	|	|	0.29
101.167	0.00	0.07	0.119	O	|	|	|	|	0.29
101.250	0.00	0.07	0.118	O	|	|	|	|	0.29
101.333	0.00	0.07	0.118	O	|	|	|	|	0.29
101.417	0.00	0.07	0.117	O	|	|	|	|	0.29
101.500	0.00	0.07	0.117	O	|	|	|	|	0.29
101.583	0.00	0.07	0.116	O	|	|	|	|	0.28
101.667	0.00	0.07	0.116	O	|	|	|	|	0.28
101.750	0.00	0.07	0.115	O	|	|	|	|	0.28
101.833	0.00	0.07	0.115	O	|	|	|	|	0.28
101.917	0.00	0.07	0.115	O	|	|	|	|	0.28
102.000	0.00	0.07	0.114	O	|	|	|	|	0.28
102.083	0.00	0.07	0.114	O	|	|	|	|	0.28
102.167	0.00	0.07	0.113	O	|	|	|	|	0.28
102.250	0.00	0.07	0.113	O	|	|	|	|	0.27
102.333	0.00	0.07	0.112	O	|	|	|	|	0.27
102.417	0.00	0.07	0.112	O	|	|	|	|	0.27
102.500	0.00	0.07	0.111	O	|	|	|	|	0.27
102.583	0.00	0.06	0.111	O	|	|	|	|	0.27
102.667	0.00	0.06	0.110	O	|	|	|	|	0.27
102.750	0.00	0.06	0.110	O	|	|	|	|	0.27
102.833	0.00	0.06	0.110	O	|	|	|	|	0.27
102.917	0.00	0.06	0.109	O	|	|	|	|	0.27
103.000	0.00	0.06	0.109	O	|	|	|	|	0.27
103.083	0.00	0.06	0.108	O	|	|	|	|	0.26
103.167	0.00	0.06	0.108	O	|	|	|	|	0.26
103.250	0.00	0.06	0.107	O	|	|	|	|	0.26
103.333	0.00	0.06	0.107	O	|	|	|	|	0.26
103.417	0.00	0.06	0.107	O	|	|	|	|	0.26
103.500	0.00	0.06	0.106	O	|	|	|	|	0.26
103.583	0.00	0.06	0.106	O	|	|	|	|	0.26
103.667	0.00	0.06	0.105	O	|	|	|	|	0.26
103.750	0.00	0.06	0.105	O	|	|	|	|	0.26
103.833	0.00	0.06	0.104	O	|	|	|	|	0.25
103.917	0.00	0.06	0.104	O	|	|	|	|	0.25
104.000	0.00	0.06	0.104	O	|	|	|	|	0.25
104.083	0.00	0.06	0.103	O	|	|	|	|	0.25
104.167	0.00	0.06	0.103	O	|	|	|	|	0.25
104.250	0.00	0.06	0.102	O	|	|	|	|	0.25
104.333	0.00	0.06	0.102	O	|	|	|	|	0.25
104.417	0.00	0.06	0.101	O	|	|	|	|	0.25
104.500	0.00	0.06	0.101	O	|	|	|	|	0.25
104.583	0.00	0.06	0.101	O	|	|	|	|	0.25
104.667	0.00	0.06	0.100	O	|	|	|	|	0.24
104.750	0.00	0.06	0.100	O	|	|	|	|	0.24
104.833	0.00	0.06	0.099	O	|	|	|	|	0.24
104.917	0.00	0.06	0.099	O	|	|	|	|	0.24
105.000	0.00	0.06	0.099	O	|	|	|	|	0.24
105.083	0.00	0.06	0.098	O	|	|	|	|	0.24
105.167	0.00	0.06	0.098	O	|	|	|	|	0.24
105.250	0.00	0.06	0.097	O	|	|	|	|	0.24
105.333	0.00	0.06	0.097	O	|	|	|	|	0.24
105.417	0.00	0.06	0.097	O	|	|	|	|	0.24
105.500	0.00	0.06	0.096	O	|	|	|	|	0.23
105.583	0.00	0.06	0.096	O	|	|	|	|	0.23
105.667	0.00	0.06	0.096	O	|	|	|	|	0.23
105.750	0.00	0.06	0.095	O	|	|	|	|	0.23
105.833	0.00	0.06	0.095	O	|	|	|	|	0.23
105.917	0.00	0.06	0.094	O	|	|	|	|	0.23
106.000	0.00	0.06	0.094	O	|	|	|	|	0.23
106.083	0.00	0.05	0.094	O	|	|	|	|	0.23
106.167	0.00	0.05	0.093	O	|	|	|	|	0.23

106.250	0.00	0.05	0.093	O	|	|	|	|	0.23
106.333	0.00	0.05	0.093	O	|	|	|	|	0.23
106.417	0.00	0.05	0.092	O	|	|	|	|	0.22
106.500	0.00	0.05	0.092	O	|	|	|	|	0.22
106.583	0.00	0.05	0.091	O	|	|	|	|	0.22
106.667	0.00	0.05	0.091	O	|	|	|	|	0.22
106.750	0.00	0.05	0.091	O	|	|	|	|	0.22
106.833	0.00	0.05	0.090	O	|	|	|	|	0.22
106.917	0.00	0.05	0.090	O	|	|	|	|	0.22
107.000	0.00	0.05	0.090	O	|	|	|	|	0.22
107.083	0.00	0.05	0.089	O	|	|	|	|	0.22
107.167	0.00	0.05	0.089	O	|	|	|	|	0.22
107.250	0.00	0.05	0.088	O	|	|	|	|	0.22
107.333	0.00	0.05	0.088	O	|	|	|	|	0.21
107.417	0.00	0.05	0.088	O	|	|	|	|	0.21
107.500	0.00	0.05	0.087	O	|	|	|	|	0.21
107.583	0.00	0.05	0.087	O	|	|	|	|	0.21
107.667	0.00	0.05	0.087	O	|	|	|	|	0.21
107.750	0.00	0.05	0.086	O	|	|	|	|	0.21
107.833	0.00	0.05	0.086	O	|	|	|	|	0.21
107.917	0.00	0.05	0.086	O	|	|	|	|	0.21
108.000	0.00	0.05	0.085	O	|	|	|	|	0.21
108.083	0.00	0.05	0.085	O	|	|	|	|	0.21
108.167	0.00	0.05	0.085	O	|	|	|	|	0.21
108.250	0.00	0.05	0.084	O	|	|	|	|	0.21
108.333	0.00	0.05	0.084	O	|	|	|	|	0.20
108.417	0.00	0.05	0.084	O	|	|	|	|	0.20
108.500	0.00	0.05	0.083	O	|	|	|	|	0.20
108.583	0.00	0.05	0.083	O	|	|	|	|	0.20
108.667	0.00	0.05	0.083	O	|	|	|	|	0.20
108.750	0.00	0.05	0.082	O	|	|	|	|	0.20
108.833	0.00	0.05	0.082	O	|	|	|	|	0.20
108.917	0.00	0.05	0.082	O	|	|	|	|	0.20
109.000	0.00	0.05	0.081	O	|	|	|	|	0.20
109.083	0.00	0.05	0.081	O	|	|	|	|	0.20
109.167	0.00	0.05	0.081	O	|	|	|	|	0.20
109.250	0.00	0.05	0.080	O	|	|	|	|	0.20
109.333	0.00	0.05	0.080	O	|	|	|	|	0.20
109.417	0.00	0.05	0.080	O	|	|	|	|	0.19
109.500	0.00	0.05	0.079	O	|	|	|	|	0.19
109.583	0.00	0.05	0.079	O	|	|	|	|	0.19
109.667	0.00	0.05	0.079	O	|	|	|	|	0.19
109.750	0.00	0.05	0.078	O	|	|	|	|	0.19
109.833	0.00	0.05	0.078	O	|	|	|	|	0.19
109.917	0.00	0.05	0.078	O	|	|	|	|	0.19
110.000	0.00	0.05	0.077	O	|	|	|	|	0.19
110.083	0.00	0.05	0.077	O	|	|	|	|	0.19
110.167	0.00	0.04	0.077	O	|	|	|	|	0.19
110.250	0.00	0.04	0.077	O	|	|	|	|	0.19
110.333	0.00	0.04	0.076	O	|	|	|	|	0.19
110.417	0.00	0.04	0.076	O	|	|	|	|	0.19
110.500	0.00	0.04	0.076	O	|	|	|	|	0.18
110.583	0.00	0.04	0.075	O	|	|	|	|	0.18
110.667	0.00	0.04	0.075	O	|	|	|	|	0.18
110.750	0.00	0.04	0.075	O	|	|	|	|	0.18
110.833	0.00	0.04	0.074	O	|	|	|	|	0.18
110.917	0.00	0.04	0.074	O	|	|	|	|	0.18
111.000	0.00	0.04	0.074	O	|	|	|	|	0.18
111.083	0.00	0.04	0.074	O	|	|	|	|	0.18
111.167	0.00	0.04	0.073	O	|	|	|	|	0.18
111.250	0.00	0.04	0.073	O	|	|	|	|	0.18
111.333	0.00	0.04	0.073	O	|	|	|	|	0.18
111.417	0.00	0.04	0.072	O	|	|	|	|	0.18
111.500	0.00	0.04	0.072	O	|	|	|	|	0.18
111.583	0.00	0.04	0.072	O	|	|	|	|	0.18
111.667	0.00	0.04	0.071	O	|	|	|	|	0.17
111.750	0.00	0.04	0.071	O	|	|	|	|	0.17
111.833	0.00	0.04	0.071	O	|	|	|	|	0.17
111.917	0.00	0.04	0.071	O	|	|	|	|	0.17
112.000	0.00	0.04	0.070	O	|	|	|	|	0.17
112.083	0.00	0.04	0.070	O	|	|	|	|	0.17

112.167	0.00	0.04	0.070	O	|	|	|	|	0.17
112.250	0.00	0.04	0.069	O	|	|	|	|	0.17
112.333	0.00	0.04	0.069	O	|	|	|	|	0.17
112.417	0.00	0.04	0.069	O	|	|	|	|	0.17
112.500	0.00	0.04	0.069	O	|	|	|	|	0.17
112.583	0.00	0.04	0.068	O	|	|	|	|	0.17
112.667	0.00	0.04	0.068	O	|	|	|	|	0.17
112.750	0.00	0.04	0.068	O	|	|	|	|	0.17
112.833	0.00	0.04	0.068	O	|	|	|	|	0.16
112.917	0.00	0.04	0.067	O	|	|	|	|	0.16
113.000	0.00	0.04	0.067	O	|	|	|	|	0.16
113.083	0.00	0.04	0.067	O	|	|	|	|	0.16
113.167	0.00	0.04	0.066	O	|	|	|	|	0.16
113.250	0.00	0.04	0.066	O	|	|	|	|	0.16
113.333	0.00	0.04	0.066	O	|	|	|	|	0.16
113.417	0.00	0.04	0.066	O	|	|	|	|	0.16
113.500	0.00	0.04	0.065	O	|	|	|	|	0.16
113.583	0.00	0.04	0.065	O	|	|	|	|	0.16
113.667	0.00	0.04	0.065	O	|	|	|	|	0.16
113.750	0.00	0.04	0.065	O	|	|	|	|	0.16
113.833	0.00	0.04	0.064	O	|	|	|	|	0.16
113.917	0.00	0.04	0.064	O	|	|	|	|	0.16
114.000	0.00	0.04	0.064	O	|	|	|	|	0.16
114.083	0.00	0.04	0.064	O	|	|	|	|	0.16
114.167	0.00	0.04	0.063	O	|	|	|	|	0.15
114.250	0.00	0.04	0.063	O	|	|	|	|	0.15
114.333	0.00	0.04	0.063	O	|	|	|	|	0.15
114.417	0.00	0.04	0.063	O	|	|	|	|	0.15
114.500	0.00	0.04	0.062	O	|	|	|	|	0.15
114.583	0.00	0.04	0.062	O	|	|	|	|	0.15
114.667	0.00	0.04	0.062	O	|	|	|	|	0.15
114.750	0.00	0.04	0.062	O	|	|	|	|	0.15
114.833	0.00	0.04	0.061	O	|	|	|	|	0.15
114.917	0.00	0.04	0.061	O	|	|	|	|	0.15
115.000	0.00	0.04	0.061	O	|	|	|	|	0.15
115.083	0.00	0.04	0.061	O	|	|	|	|	0.15
115.167	0.00	0.04	0.060	O	|	|	|	|	0.15
115.250	0.00	0.04	0.060	O	|	|	|	|	0.15
115.333	0.00	0.04	0.060	O	|	|	|	|	0.15
115.417	0.00	0.03	0.060	O	|	|	|	|	0.15
115.500	0.00	0.03	0.059	O	|	|	|	|	0.14
115.583	0.00	0.03	0.059	O	|	|	|	|	0.14
115.667	0.00	0.03	0.059	O	|	|	|	|	0.14
115.750	0.00	0.03	0.059	O	|	|	|	|	0.14
115.833	0.00	0.03	0.058	O	|	|	|	|	0.14
115.917	0.00	0.03	0.058	O	|	|	|	|	0.14
116.000	0.00	0.03	0.058	O	|	|	|	|	0.14
116.083	0.00	0.03	0.058	O	|	|	|	|	0.14
116.167	0.00	0.03	0.057	O	|	|	|	|	0.14
116.250	0.00	0.03	0.057	O	|	|	|	|	0.14
116.333	0.00	0.03	0.057	O	|	|	|	|	0.14
116.417	0.00	0.03	0.057	O	|	|	|	|	0.14
116.500	0.00	0.03	0.057	O	|	|	|	|	0.14
116.583	0.00	0.03	0.056	O	|	|	|	|	0.14
116.667	0.00	0.03	0.056	O	|	|	|	|	0.14
116.750	0.00	0.03	0.056	O	|	|	|	|	0.14
116.833	0.00	0.03	0.056	O	|	|	|	|	0.14
116.917	0.00	0.03	0.055	O	|	|	|	|	0.14
117.000	0.00	0.03	0.055	O	|	|	|	|	0.13
117.083	0.00	0.03	0.055	O	|	|	|	|	0.13
117.167	0.00	0.03	0.055	O	|	|	|	|	0.13
117.250	0.00	0.03	0.055	O	|	|	|	|	0.13
117.333	0.00	0.03	0.054	O	|	|	|	|	0.13
117.417	0.00	0.03	0.054	O	|	|	|	|	0.13
117.500	0.00	0.03	0.054	O	|	|	|	|	0.13
117.583	0.00	0.03	0.054	O	|	|	|	|	0.13
117.667	0.00	0.03	0.053	O	|	|	|	|	0.13
117.750	0.00	0.03	0.053	O	|	|	|	|	0.13
117.833	0.00	0.03	0.053	O	|	|	|	|	0.13
117.917	0.00	0.03	0.053	O	|	|	|	|	0.13
118.000	0.00	0.03	0.053	O	|	|	|	|	0.13

118.083	0.00	0.03	0.052	O	|	|	|	|	0.13
118.167	0.00	0.03	0.052	O	|	|	|	|	0.13
118.250	0.00	0.03	0.052	O	|	|	|	|	0.13
118.333	0.00	0.03	0.052	O	|	|	|	|	0.13
118.417	0.00	0.03	0.052	O	|	|	|	|	0.13
118.500	0.00	0.03	0.051	O	|	|	|	|	0.13
118.583	0.00	0.03	0.051	O	|	|	|	|	0.12
118.667	0.00	0.03	0.051	O	|	|	|	|	0.12
118.750	0.00	0.03	0.051	O	|	|	|	|	0.12
118.833	0.00	0.03	0.051	O	|	|	|	|	0.12
118.917	0.00	0.03	0.050	O	|	|	|	|	0.12
119.000	0.00	0.03	0.050	O	|	|	|	|	0.12
119.083	0.00	0.03	0.050	O	|	|	|	|	0.12
119.167	0.00	0.03	0.050	O	|	|	|	|	0.12
119.250	0.00	0.03	0.050	O	|	|	|	|	0.12
119.333	0.00	0.03	0.049	O	|	|	|	|	0.12
119.417	0.00	0.03	0.049	O	|	|	|	|	0.12
119.500	0.00	0.03	0.049	O	|	|	|	|	0.12
119.583	0.00	0.03	0.049	O	|	|	|	|	0.12
119.667	0.00	0.03	0.049	O	|	|	|	|	0.12
119.750	0.00	0.03	0.048	O	|	|	|	|	0.12
119.833	0.00	0.03	0.048	O	|	|	|	|	0.12
119.917	0.00	0.03	0.048	O	|	|	|	|	0.12
120.000	0.00	0.03	0.048	O	|	|	|	|	0.12
120.083	0.00	0.03	0.048	O	|	|	|	|	0.12
120.167	0.00	0.03	0.047	O	|	|	|	|	0.12
120.250	0.00	0.03	0.047	O	|	|	|	|	0.12
120.333	0.00	0.03	0.047	O	|	|	|	|	0.11
120.417	0.00	0.03	0.047	O	|	|	|	|	0.11
120.500	0.00	0.03	0.047	O	|	|	|	|	0.11
120.583	0.00	0.03	0.046	O	|	|	|	|	0.11
120.667	0.00	0.03	0.046	O	|	|	|	|	0.11
120.750	0.00	0.03	0.046	O	|	|	|	|	0.11
120.833	0.00	0.03	0.046	O	|	|	|	|	0.11
120.917	0.00	0.03	0.046	O	|	|	|	|	0.11
121.000	0.00	0.03	0.046	O	|	|	|	|	0.11
121.083	0.00	0.03	0.045	O	|	|	|	|	0.11
121.167	0.00	0.03	0.045	O	|	|	|	|	0.11
121.250	0.00	0.03	0.045	O	|	|	|	|	0.11
121.333	0.00	0.03	0.045	O	|	|	|	|	0.11
121.417	0.00	0.03	0.045	O	|	|	|	|	0.11
121.500	0.00	0.03	0.044	O	|	|	|	|	0.11
121.583	0.00	0.03	0.044	O	|	|	|	|	0.11
121.667	0.00	0.03	0.044	O	|	|	|	|	0.11
121.750	0.00	0.03	0.044	O	|	|	|	|	0.11
121.833	0.00	0.03	0.044	O	|	|	|	|	0.11
121.917	0.00	0.03	0.044	O	|	|	|	|	0.11
122.000	0.00	0.03	0.043	O	|	|	|	|	0.11
122.083	0.00	0.03	0.043	O	|	|	|	|	0.11
122.167	0.00	0.03	0.043	O	|	|	|	|	0.10
122.250	0.00	0.03	0.043	O	|	|	|	|	0.10
122.333	0.00	0.02	0.043	O	|	|	|	|	0.10
122.417	0.00	0.02	0.042	O	|	|	|	|	0.10
122.500	0.00	0.02	0.042	O	|	|	|	|	0.10
122.583	0.00	0.02	0.042	O	|	|	|	|	0.10
122.667	0.00	0.02	0.042	O	|	|	|	|	0.10
122.750	0.00	0.02	0.042	O	|	|	|	|	0.10
122.833	0.00	0.02	0.042	O	|	|	|	|	0.10
122.917	0.00	0.02	0.041	O	|	|	|	|	0.10
123.000	0.00	0.02	0.041	O	|	|	|	|	0.10
123.083	0.00	0.02	0.041	O	|	|	|	|	0.10
123.167	0.00	0.02	0.041	O	|	|	|	|	0.10
123.250	0.00	0.02	0.041	O	|	|	|	|	0.10
123.333	0.00	0.02	0.041	O	|	|	|	|	0.10
123.417	0.00	0.02	0.040	O	|	|	|	|	0.10
123.500	0.00	0.02	0.040	O	|	|	|	|	0.10
123.583	0.00	0.02	0.040	O	|	|	|	|	0.10
123.667	0.00	0.02	0.040	O	|	|	|	|	0.10
123.750	0.00	0.02	0.040	O	|	|	|	|	0.10
123.833	0.00	0.02	0.040	O	|	|	|	|	0.10
123.917	0.00	0.02	0.040	O	|	|	|	|	0.10

124.000	0.00	0.02	0.039	O	|	|	|	|	0.10
124.083	0.00	0.02	0.039	O	|	|	|	|	0.10
124.167	0.00	0.02	0.039	O	|	|	|	|	0.10
124.250	0.00	0.02	0.039	O	|	|	|	|	0.09
124.333	0.00	0.02	0.039	O	|	|	|	|	0.09
124.417	0.00	0.02	0.039	O	|	|	|	|	0.09
124.500	0.00	0.02	0.038	O	|	|	|	|	0.09
124.583	0.00	0.02	0.038	O	|	|	|	|	0.09
124.667	0.00	0.02	0.038	O	|	|	|	|	0.09
124.750	0.00	0.02	0.038	O	|	|	|	|	0.09
124.833	0.00	0.02	0.038	O	|	|	|	|	0.09
124.917	0.00	0.02	0.038	O	|	|	|	|	0.09
125.000	0.00	0.02	0.037	O	|	|	|	|	0.09
125.083	0.00	0.02	0.037	O	|	|	|	|	0.09
125.167	0.00	0.02	0.037	O	|	|	|	|	0.09
125.250	0.00	0.02	0.037	O	|	|	|	|	0.09
125.333	0.00	0.02	0.037	O	|	|	|	|	0.09
125.417	0.00	0.02	0.037	O	|	|	|	|	0.09
125.500	0.00	0.02	0.037	O	|	|	|	|	0.09
125.583	0.00	0.02	0.036	O	|	|	|	|	0.09
125.667	0.00	0.02	0.036	O	|	|	|	|	0.09
125.750	0.00	0.02	0.036	O	|	|	|	|	0.09
125.833	0.00	0.02	0.036	O	|	|	|	|	0.09
125.917	0.00	0.02	0.036	O	|	|	|	|	0.09
126.000	0.00	0.02	0.036	O	|	|	|	|	0.09
126.083	0.00	0.02	0.036	O	|	|	|	|	0.09
126.167	0.00	0.02	0.035	O	|	|	|	|	0.09
126.250	0.00	0.02	0.035	O	|	|	|	|	0.09
126.333	0.00	0.02	0.035	O	|	|	|	|	0.09
126.417	0.00	0.02	0.035	O	|	|	|	|	0.09
126.500	0.00	0.02	0.035	O	|	|	|	|	0.09
126.583	0.00	0.02	0.035	O	|	|	|	|	0.08
126.667	0.00	0.02	0.035	O	|	|	|	|	0.08
126.750	0.00	0.02	0.034	O	|	|	|	|	0.08
126.833	0.00	0.02	0.034	O	|	|	|	|	0.08
126.917	0.00	0.02	0.034	O	|	|	|	|	0.08
127.000	0.00	0.02	0.034	O	|	|	|	|	0.08
127.083	0.00	0.02	0.034	O	|	|	|	|	0.08
127.167	0.00	0.02	0.034	O	|	|	|	|	0.08
127.250	0.00	0.02	0.034	O	|	|	|	|	0.08
127.333	0.00	0.02	0.033	O	|	|	|	|	0.08
127.417	0.00	0.02	0.033	O	|	|	|	|	0.08
127.500	0.00	0.02	0.033	O	|	|	|	|	0.08
127.583	0.00	0.02	0.033	O	|	|	|	|	0.08
127.667	0.00	0.02	0.033	O	|	|	|	|	0.08
127.750	0.00	0.02	0.033	O	|	|	|	|	0.08
127.833	0.00	0.02	0.033	O	|	|	|	|	0.08
127.917	0.00	0.02	0.033	O	|	|	|	|	0.08
128.000	0.00	0.02	0.032	O	|	|	|	|	0.08
128.083	0.00	0.02	0.032	O	|	|	|	|	0.08
128.167	0.00	0.02	0.032	O	|	|	|	|	0.08
128.250	0.00	0.02	0.032	O	|	|	|	|	0.08
128.333	0.00	0.02	0.032	O	|	|	|	|	0.08
128.417	0.00	0.02	0.032	O	|	|	|	|	0.08
128.500	0.00	0.02	0.032	O	|	|	|	|	0.08
128.583	0.00	0.02	0.032	O	|	|	|	|	0.08
128.667	0.00	0.02	0.031	O	|	|	|	|	0.08
128.750	0.00	0.02	0.031	O	|	|	|	|	0.08
128.833	0.00	0.02	0.031	O	|	|	|	|	0.08
128.917	0.00	0.02	0.031	O	|	|	|	|	0.08
129.000	0.00	0.02	0.031	O	|	|	|	|	0.08
129.083	0.00	0.02	0.031	O	|	|	|	|	0.08
129.167	0.00	0.02	0.031	O	|	|	|	|	0.07
129.250	0.00	0.02	0.031	O	|	|	|	|	0.07
129.333	0.00	0.02	0.030	O	|	|	|	|	0.07
129.417	0.00	0.02	0.030	O	|	|	|	|	0.07
129.500	0.00	0.02	0.030	O	|	|	|	|	0.07
129.583	0.00	0.02	0.030	O	|	|	|	|	0.07
129.667	0.00	0.02	0.030	O	|	|	|	|	0.07
129.750	0.00	0.02	0.030	O	|	|	|	|	0.07
129.833	0.00	0.02	0.030	O	|	|	|	|	0.07

129.917	0.00	0.02	0.030	O	|	|	|	|	0.07
130.000	0.00	0.02	0.029	O	|	|	|	|	0.07
130.083	0.00	0.02	0.029	O	|	|	|	|	0.07
130.167	0.00	0.02	0.029	O	|	|	|	|	0.07
130.250	0.00	0.02	0.029	O	|	|	|	|	0.07
130.333	0.00	0.02	0.029	O	|	|	|	|	0.07
130.417	0.00	0.02	0.029	O	|	|	|	|	0.07
130.500	0.00	0.02	0.029	O	|	|	|	|	0.07
130.583	0.00	0.02	0.029	O	|	|	|	|	0.07
130.667	0.00	0.02	0.029	O	|	|	|	|	0.07
130.750	0.00	0.02	0.028	O	|	|	|	|	0.07
130.833	0.00	0.02	0.028	O	|	|	|	|	0.07
130.917	0.00	0.02	0.028	O	|	|	|	|	0.07
131.000	0.00	0.02	0.028	O	|	|	|	|	0.07
131.083	0.00	0.02	0.028	O	|	|	|	|	0.07
131.167	0.00	0.02	0.028	O	|	|	|	|	0.07
131.250	0.00	0.02	0.028	O	|	|	|	|	0.07
131.333	0.00	0.02	0.028	O	|	|	|	|	0.07
131.417	0.00	0.02	0.027	O	|	|	|	|	0.07
131.500	0.00	0.02	0.027	O	|	|	|	|	0.07
131.583	0.00	0.02	0.027	O	|	|	|	|	0.07
131.667	0.00	0.02	0.027	O	|	|	|	|	0.07
131.750	0.00	0.02	0.027	O	|	|	|	|	0.07
131.833	0.00	0.02	0.027	O	|	|	|	|	0.07
131.917	0.00	0.02	0.027	O	|	|	|	|	0.07
132.000	0.00	0.02	0.027	O	|	|	|	|	0.07
132.083	0.00	0.02	0.027	O	|	|	|	|	0.06
132.167	0.00	0.02	0.027	O	|	|	|	|	0.06
132.250	0.00	0.02	0.026	O	|	|	|	|	0.06
132.333	0.00	0.02	0.026	O	|	|	|	|	0.06
132.417	0.00	0.02	0.026	O	|	|	|	|	0.06
132.500	0.00	0.02	0.026	O	|	|	|	|	0.06
132.583	0.00	0.02	0.026	O	|	|	|	|	0.06
132.667	0.00	0.02	0.026	O	|	|	|	|	0.06
132.750	0.00	0.02	0.026	O	|	|	|	|	0.06
132.833	0.00	0.02	0.026	O	|	|	|	|	0.06
132.917	0.00	0.01	0.026	O	|	|	|	|	0.06
133.000	0.00	0.01	0.025	O	|	|	|	|	0.06
133.083	0.00	0.01	0.025	O	|	|	|	|	0.06
133.167	0.00	0.01	0.025	O	|	|	|	|	0.06
133.250	0.00	0.01	0.025	O	|	|	|	|	0.06
133.333	0.00	0.01	0.025	O	|	|	|	|	0.06
133.417	0.00	0.01	0.025	O	|	|	|	|	0.06
133.500	0.00	0.01	0.025	O	|	|	|	|	0.06
133.583	0.00	0.01	0.025	O	|	|	|	|	0.06
133.667	0.00	0.01	0.025	O	|	|	|	|	0.06
133.750	0.00	0.01	0.025	O	|	|	|	|	0.06
133.833	0.00	0.01	0.024	O	|	|	|	|	0.06
133.917	0.00	0.01	0.024	O	|	|	|	|	0.06
134.000	0.00	0.01	0.024	O	|	|	|	|	0.06
134.083	0.00	0.01	0.024	O	|	|	|	|	0.06
134.167	0.00	0.01	0.024	O	|	|	|	|	0.06
134.250	0.00	0.01	0.024	O	|	|	|	|	0.06
134.333	0.00	0.01	0.024	O	|	|	|	|	0.06
134.417	0.00	0.01	0.024	O	|	|	|	|	0.06
134.500	0.00	0.01	0.024	O	|	|	|	|	0.06
134.583	0.00	0.01	0.024	O	|	|	|	|	0.06
134.667	0.00	0.01	0.023	O	|	|	|	|	0.06
134.750	0.00	0.01	0.023	O	|	|	|	|	0.06
134.833	0.00	0.01	0.023	O	|	|	|	|	0.06
134.917	0.00	0.01	0.023	O	|	|	|	|	0.06
135.000	0.00	0.01	0.023	O	|	|	|	|	0.06
135.083	0.00	0.01	0.023	O	|	|	|	|	0.06
135.167	0.00	0.01	0.023	O	|	|	|	|	0.06
135.250	0.00	0.01	0.023	O	|	|	|	|	0.06
135.333	0.00	0.01	0.023	O	|	|	|	|	0.06
135.417	0.00	0.01	0.023	O	|	|	|	|	0.06
135.500	0.00	0.01	0.023	O	|	|	|	|	0.06
135.583	0.00	0.01	0.022	O	|	|	|	|	0.05
135.667	0.00	0.01	0.022	O	|	|	|	|	0.05
135.750	0.00	0.01	0.022	O	|	|	|	|	0.05

135.833	0.00	0.01	0.022	O	|	|	|	|	0.05
135.917	0.00	0.01	0.022	O	|	|	|	|	0.05
136.000	0.00	0.01	0.022	O	|	|	|	|	0.05
136.083	0.00	0.01	0.022	O	|	|	|	|	0.05
136.167	0.00	0.01	0.022	O	|	|	|	|	0.05
136.250	0.00	0.01	0.022	O	|	|	|	|	0.05
136.333	0.00	0.01	0.022	O	|	|	|	|	0.05
136.417	0.00	0.01	0.022	O	|	|	|	|	0.05
136.500	0.00	0.01	0.021	O	|	|	|	|	0.05
136.583	0.00	0.01	0.021	O	|	|	|	|	0.05
136.667	0.00	0.01	0.021	O	|	|	|	|	0.05
136.750	0.00	0.01	0.021	O	|	|	|	|	0.05
136.833	0.00	0.01	0.021	O	|	|	|	|	0.05
136.917	0.00	0.01	0.021	O	|	|	|	|	0.05
137.000	0.00	0.01	0.021	O	|	|	|	|	0.05
137.083	0.00	0.01	0.021	O	|	|	|	|	0.05
137.167	0.00	0.01	0.021	O	|	|	|	|	0.05
137.250	0.00	0.01	0.021	O	|	|	|	|	0.05
137.333	0.00	0.01	0.021	O	|	|	|	|	0.05
137.417	0.00	0.01	0.021	O	|	|	|	|	0.05
137.500	0.00	0.01	0.020	O	|	|	|	|	0.05
137.583	0.00	0.01	0.020	O	|	|	|	|	0.05
137.667	0.00	0.01	0.020	O	|	|	|	|	0.05
137.750	0.00	0.01	0.020	O	|	|	|	|	0.05
137.833	0.00	0.01	0.020	O	|	|	|	|	0.05
137.917	0.00	0.01	0.020	O	|	|	|	|	0.05
138.000	0.00	0.01	0.020	O	|	|	|	|	0.05
138.083	0.00	0.01	0.020	O	|	|	|	|	0.05
138.167	0.00	0.01	0.020	O	|	|	|	|	0.05
138.250	0.00	0.01	0.020	O	|	|	|	|	0.05
138.333	0.00	0.01	0.020	O	|	|	|	|	0.05
138.417	0.00	0.01	0.020	O	|	|	|	|	0.05
138.500	0.00	0.01	0.020	O	|	|	|	|	0.05
138.583	0.00	0.01	0.019	O	|	|	|	|	0.05
138.667	0.00	0.01	0.019	O	|	|	|	|	0.05
138.750	0.00	0.01	0.019	O	|	|	|	|	0.05
138.833	0.00	0.01	0.019	O	|	|	|	|	0.05
138.917	0.00	0.01	0.019	O	|	|	|	|	0.05
139.000	0.00	0.01	0.019	O	|	|	|	|	0.05
139.083	0.00	0.01	0.019	O	|	|	|	|	0.05
139.167	0.00	0.01	0.019	O	|	|	|	|	0.05
139.250	0.00	0.01	0.019	O	|	|	|	|	0.05
139.333	0.00	0.01	0.019	O	|	|	|	|	0.05
139.417	0.00	0.01	0.019	O	|	|	|	|	0.05
139.500	0.00	0.01	0.019	O	|	|	|	|	0.05
139.583	0.00	0.01	0.019	O	|	|	|	|	0.05
139.667	0.00	0.01	0.018	O	|	|	|	|	0.04
139.750	0.00	0.01	0.018	O	|	|	|	|	0.04
139.833	0.00	0.01	0.018	O	|	|	|	|	0.04
139.917	0.00	0.01	0.018	O	|	|	|	|	0.04
140.000	0.00	0.01	0.018	O	|	|	|	|	0.04
140.083	0.00	0.01	0.018	O	|	|	|	|	0.04
140.167	0.00	0.01	0.018	O	|	|	|	|	0.04
140.250	0.00	0.01	0.018	O	|	|	|	|	0.04
140.333	0.00	0.01	0.018	O	|	|	|	|	0.04
140.417	0.00	0.01	0.018	O	|	|	|	|	0.04
140.500	0.00	0.01	0.018	O	|	|	|	|	0.04
140.583	0.00	0.01	0.018	O	|	|	|	|	0.04
140.667	0.00	0.01	0.018	O	|	|	|	|	0.04
140.750	0.00	0.01	0.018	O	|	|	|	|	0.04
140.833	0.00	0.01	0.017	O	|	|	|	|	0.04
140.917	0.00	0.01	0.017	O	|	|	|	|	0.04
141.000	0.00	0.01	0.017	O	|	|	|	|	0.04
141.083	0.00	0.01	0.017	O	|	|	|	|	0.04
141.167	0.00	0.01	0.017	O	|	|	|	|	0.04
141.250	0.00	0.01	0.017	O	|	|	|	|	0.04
141.333	0.00	0.01	0.017	O	|	|	|	|	0.04
141.417	0.00	0.01	0.017	O	|	|	|	|	0.04
141.500	0.00	0.01	0.017	O	|	|	|	|	0.04
141.583	0.00	0.01	0.017	O	|	|	|	|	0.04
141.667	0.00	0.01	0.017	O	|	|	|	|	0.04

141.750	0.00	0.01	0.017	O	|	|	|	|	0.04
141.833	0.00	0.01	0.017	O	|	|	|	|	0.04
141.917	0.00	0.01	0.017	O	|	|	|	|	0.04
142.000	0.00	0.01	0.016	O	|	|	|	|	0.04
142.083	0.00	0.01	0.016	O	|	|	|	|	0.04
142.167	0.00	0.01	0.016	O	|	|	|	|	0.04
142.250	0.00	0.01	0.016	O	|	|	|	|	0.04
142.333	0.00	0.01	0.016	O	|	|	|	|	0.04
142.417	0.00	0.01	0.016	O	|	|	|	|	0.04
142.500	0.00	0.01	0.016	O	|	|	|	|	0.04
142.583	0.00	0.01	0.016	O	|	|	|	|	0.04
142.667	0.00	0.01	0.016	O	|	|	|	|	0.04
142.750	0.00	0.01	0.016	O	|	|	|	|	0.04
142.833	0.00	0.01	0.016	O	|	|	|	|	0.04
142.917	0.00	0.01	0.016	O	|	|	|	|	0.04
143.000	0.00	0.01	0.016	O	|	|	|	|	0.04
143.083	0.00	0.01	0.016	O	|	|	|	|	0.04
143.167	0.00	0.01	0.016	O	|	|	|	|	0.04
143.250	0.00	0.01	0.016	O	|	|	|	|	0.04
143.333	0.00	0.01	0.015	O	|	|	|	|	0.04
143.417	0.00	0.01	0.015	O	|	|	|	|	0.04
143.500	0.00	0.01	0.015	O	|	|	|	|	0.04
143.583	0.00	0.01	0.015	O	|	|	|	|	0.04
143.667	0.00	0.01	0.015	O	|	|	|	|	0.04
143.750	0.00	0.01	0.015	O	|	|	|	|	0.04
143.833	0.00	0.01	0.015	O	|	|	|	|	0.04
143.917	0.00	0.01	0.015	O	|	|	|	|	0.04
144.000	0.00	0.01	0.015	O	|	|	|	|	0.04
144.083	0.00	0.01	0.015	O	|	|	|	|	0.04
144.167	0.00	0.01	0.015	O	|	|	|	|	0.04
144.250	0.00	0.01	0.015	O	|	|	|	|	0.04
144.333	0.00	0.01	0.015	O	|	|	|	|	0.04
144.417	0.00	0.01	0.015	O	|	|	|	|	0.04
144.500	0.00	0.01	0.015	O	|	|	|	|	0.04
144.583	0.00	0.01	0.015	O	|	|	|	|	0.04
144.667	0.00	0.01	0.014	O	|	|	|	|	0.04
144.750	0.00	0.01	0.014	O	|	|	|	|	0.04
144.833	0.00	0.01	0.014	O	|	|	|	|	0.04
144.917	0.00	0.01	0.014	O	|	|	|	|	0.03
145.000	0.00	0.01	0.014	O	|	|	|	|	0.03
145.083	0.00	0.01	0.014	O	|	|	|	|	0.03
145.167	0.00	0.01	0.014	O	|	|	|	|	0.03
145.250	0.00	0.01	0.014	O	|	|	|	|	0.03
145.333	0.00	0.01	0.014	O	|	|	|	|	0.03
145.417	0.00	0.01	0.014	O	|	|	|	|	0.03
145.500	0.00	0.01	0.014	O	|	|	|	|	0.03
145.583	0.00	0.01	0.014	O	|	|	|	|	0.03
145.667	0.00	0.01	0.014	O	|	|	|	|	0.03
145.750	0.00	0.01	0.014	O	|	|	|	|	0.03
145.833	0.00	0.01	0.014	O	|	|	|	|	0.03
145.917	0.00	0.01	0.014	O	|	|	|	|	0.03
146.000	0.00	0.01	0.014	O	|	|	|	|	0.03
146.083	0.00	0.01	0.014	O	|	|	|	|	0.03
146.167	0.00	0.01	0.013	O	|	|	|	|	0.03
146.250	0.00	0.01	0.013	O	|	|	|	|	0.03
146.333	0.00	0.01	0.013	O	|	|	|	|	0.03
146.417	0.00	0.01	0.013	O	|	|	|	|	0.03
146.500	0.00	0.01	0.013	O	|	|	|	|	0.03
146.583	0.00	0.01	0.013	O	|	|	|	|	0.03
146.667	0.00	0.01	0.013	O	|	|	|	|	0.03
146.750	0.00	0.01	0.013	O	|	|	|	|	0.03
146.833	0.00	0.01	0.013	O	|	|	|	|	0.03
146.917	0.00	0.01	0.013	O	|	|	|	|	0.03
147.000	0.00	0.01	0.013	O	|	|	|	|	0.03
147.083	0.00	0.01	0.013	O	|	|	|	|	0.03
147.167	0.00	0.01	0.013	O	|	|	|	|	0.03
147.250	0.00	0.01	0.013	O	|	|	|	|	0.03
147.333	0.00	0.01	0.013	O	|	|	|	|	0.03
147.417	0.00	0.01	0.013	O	|	|	|	|	0.03
147.500	0.00	0.01	0.013	O	|	|	|	|	0.03
147.583	0.00	0.01	0.013	O	|	|	|	|	0.03

147.667	0.00	0.01	0.013	O	|	|	|	|	0.03
147.750	0.00	0.01	0.012	O	|	|	|	|	0.03
147.833	0.00	0.01	0.012	O	|	|	|	|	0.03
147.917	0.00	0.01	0.012	O	|	|	|	|	0.03
148.000	0.00	0.01	0.012	O	|	|	|	|	0.03
148.083	0.00	0.01	0.012	O	|	|	|	|	0.03
148.167	0.00	0.01	0.012	O	|	|	|	|	0.03
148.250	0.00	0.01	0.012	O	|	|	|	|	0.03
148.333	0.00	0.01	0.012	O	|	|	|	|	0.03
148.417	0.00	0.01	0.012	O	|	|	|	|	0.03
148.500	0.00	0.01	0.012	O	|	|	|	|	0.03
148.583	0.00	0.01	0.012	O	|	|	|	|	0.03
148.667	0.00	0.01	0.012	O	|	|	|	|	0.03
148.750	0.00	0.01	0.012	O	|	|	|	|	0.03
148.833	0.00	0.01	0.012	O	|	|	|	|	0.03
148.917	0.00	0.01	0.012	O	|	|	|	|	0.03
149.000	0.00	0.01	0.012	O	|	|	|	|	0.03
149.083	0.00	0.01	0.012	O	|	|	|	|	0.03
149.167	0.00	0.01	0.012	O	|	|	|	|	0.03
149.250	0.00	0.01	0.012	O	|	|	|	|	0.03
149.333	0.00	0.01	0.012	O	|	|	|	|	0.03
149.417	0.00	0.01	0.012	O	|	|	|	|	0.03
149.500	0.00	0.01	0.011	O	|	|	|	|	0.03
149.583	0.00	0.01	0.011	O	|	|	|	|	0.03
149.667	0.00	0.01	0.011	O	|	|	|	|	0.03
149.750	0.00	0.01	0.011	O	|	|	|	|	0.03
149.833	0.00	0.01	0.011	O	|	|	|	|	0.03
149.917	0.00	0.01	0.011	O	|	|	|	|	0.03
150.000	0.00	0.01	0.011	O	|	|	|	|	0.03
150.083	0.00	0.01	0.011	O	|	|	|	|	0.03
150.167	0.00	0.01	0.011	O	|	|	|	|	0.03
150.250	0.00	0.01	0.011	O	|	|	|	|	0.03
150.333	0.00	0.01	0.011	O	|	|	|	|	0.03
150.417	0.00	0.01	0.011	O	|	|	|	|	0.03
150.500	0.00	0.01	0.011	O	|	|	|	|	0.03
150.583	0.00	0.01	0.011	O	|	|	|	|	0.03
150.667	0.00	0.01	0.011	O	|	|	|	|	0.03
150.750	0.00	0.01	0.011	O	|	|	|	|	0.03
150.833	0.00	0.01	0.011	O	|	|	|	|	0.03
150.917	0.00	0.01	0.011	O	|	|	|	|	0.03
151.000	0.00	0.01	0.011	O	|	|	|	|	0.03
151.083	0.00	0.01	0.011	O	|	|	|	|	0.03
151.167	0.00	0.01	0.011	O	|	|	|	|	0.03
151.250	0.00	0.01	0.011	O	|	|	|	|	0.03
151.333	0.00	0.01	0.010	O	|	|	|	|	0.03
151.417	0.00	0.01	0.010	O	|	|	|	|	0.03
151.500	0.00	0.01	0.010	O	|	|	|	|	0.03
151.583	0.00	0.01	0.010	O	|	|	|	|	0.03
151.667	0.00	0.01	0.010	O	|	|	|	|	0.03
151.750	0.00	0.01	0.010	O	|	|	|	|	0.03
151.833	0.00	0.01	0.010	O	|	|	|	|	0.02
151.917	0.00	0.01	0.010	O	|	|	|	|	0.02
152.000	0.00	0.01	0.010	O	|	|	|	|	0.02
152.083	0.00	0.01	0.010	O	|	|	|	|	0.02
152.167	0.00	0.01	0.010	O	|	|	|	|	0.02
152.250	0.00	0.01	0.010	O	|	|	|	|	0.02
152.333	0.00	0.01	0.010	O	|	|	|	|	0.02
152.417	0.00	0.01	0.010	O	|	|	|	|	0.02
152.500	0.00	0.01	0.010	O	|	|	|	|	0.02
152.583	0.00	0.01	0.010	O	|	|	|	|	0.02
152.667	0.00	0.01	0.010	O	|	|	|	|	0.02
152.750	0.00	0.01	0.010	O	|	|	|	|	0.02
152.833	0.00	0.01	0.010	O	|	|	|	|	0.02
152.917	0.00	0.01	0.010	O	|	|	|	|	0.02
153.000	0.00	0.01	0.010	O	|	|	|	|	0.02
153.083	0.00	0.01	0.010	O	|	|	|	|	0.02
153.167	0.00	0.01	0.010	O	|	|	|	|	0.02
153.250	0.00	0.01	0.010	O	|	|	|	|	0.02
153.333	0.00	0.01	0.010	O	|	|	|	|	0.02
153.417	0.00	0.01	0.009	O	|	|	|	|	0.02
153.500	0.00	0.01	0.009	O	|	|	|	|	0.02

153.583	0.00	0.01	0.009	O					0.02
153.667	0.00	0.01	0.009	O					0.02
153.750	0.00	0.01	0.009	O					0.02
153.833	0.00	0.01	0.009	O					0.02
153.917	0.00	0.01	0.009	O					0.02
154.000	0.00	0.01	0.009	O					0.02
154.083	0.00	0.01	0.009	O					0.02
154.167	0.00	0.01	0.009	O					0.02
154.250	0.00	0.01	0.009	O					0.02
154.333	0.00	0.01	0.009	O					0.02
154.417	0.00	0.01	0.009	O					0.02
154.500	0.00	0.01	0.009	O					0.02
154.583	0.00	0.01	0.009	O					0.02
154.667	0.00	0.01	0.009	O					0.02
154.750	0.00	0.01	0.009	O					0.02
154.833	0.00	0.01	0.009	O					0.02
154.917	0.00	0.01	0.009	O					0.02
155.000	0.00	0.01	0.009	O					0.02
155.083	0.00	0.01	0.009	O					0.02
155.167	0.00	0.01	0.009	O					0.02
155.250	0.00	0.01	0.009	O					0.02
155.333	0.00	0.01	0.009	O					0.02
155.417	0.00	0.01	0.009	O					0.02
155.500	0.00	0.01	0.009	O					0.02
155.583	0.00	0.00	0.009	O					0.02
155.667	0.00	0.00	0.009	O					0.02
155.750	0.00	0.00	0.008	O					0.02
155.833	0.00	0.00	0.008	O					0.02
155.917	0.00	0.00	0.008	O					0.02
156.000	0.00	0.00	0.008	O					0.02
156.083	0.00	0.00	0.008	O					0.02
156.167	0.00	0.00	0.008	O					0.02
156.250	0.00	0.00	0.008	O					0.02
156.333	0.00	0.00	0.008	O					0.02
156.417	0.00	0.00	0.008	O					0.02
156.500	0.00	0.00	0.008	O					0.02
156.583	0.00	0.00	0.008	O					0.02
156.667	0.00	0.00	0.008	O					0.02
156.750	0.00	0.00	0.008	O					0.02
156.833	0.00	0.00	0.008	O					0.02
156.917	0.00	0.00	0.008	O					0.02
157.000	0.00	0.00	0.008	O					0.02
157.083	0.00	0.00	0.008	O					0.02
157.167	0.00	0.00	0.008	O					0.02
157.250	0.00	0.00	0.008	O					0.02
157.333	0.00	0.00	0.008	O					0.02
157.417	0.00	0.00	0.008	O					0.02
157.500	0.00	0.00	0.008	O					0.02
157.583	0.00	0.00	0.008	O					0.02
157.667	0.00	0.00	0.008	O					0.02
157.750	0.00	0.00	0.008	O					0.02
157.833	0.00	0.00	0.008	O					0.02
157.917	0.00	0.00	0.008	O					0.02
158.000	0.00	0.00	0.008	O					0.02
158.083	0.00	0.00	0.008	O					0.02
158.167	0.00	0.00	0.008	O					0.02
158.250	0.00	0.00	0.008	O					0.02
158.333	0.00	0.00	0.007	O					0.02
158.417	0.00	0.00	0.007	O					0.02
158.500	0.00	0.00	0.007	O					0.02
158.583	0.00	0.00	0.007	O					0.02
158.667	0.00	0.00	0.007	O					0.02
158.750	0.00	0.00	0.007	O					0.02
158.833	0.00	0.00	0.007	O					0.02
158.917	0.00	0.00	0.007	O					0.02
159.000	0.00	0.00	0.007	O					0.02
159.083	0.00	0.00	0.007	O					0.02
159.167	0.00	0.00	0.007	O					0.02
159.250	0.00	0.00	0.007	O					0.02
159.333	0.00	0.00	0.007	O					0.02
159.417	0.00	0.00	0.007	O					0.02

159.500	0.00	0.00	0.007	O					0.02
159.583	0.00	0.00	0.007	O					0.02
159.667	0.00	0.00	0.007	O					0.02
159.750	0.00	0.00	0.007	O					0.02
159.833	0.00	0.00	0.007	O					0.02
159.917	0.00	0.00	0.007	O					0.02
160.000	0.00	0.00	0.007	O					0.02
160.083	0.00	0.00	0.007	O					0.02
160.167	0.00	0.00	0.007	O					0.02
160.250	0.00	0.00	0.007	O					0.02
160.333	0.00	0.00	0.007	O					0.02
160.417	0.00	0.00	0.007	O					0.02
160.500	0.00	0.00	0.007	O					0.02
160.583	0.00	0.00	0.007	O					0.02
160.667	0.00	0.00	0.007	O					0.02
160.750	0.00	0.00	0.007	O					0.02
160.833	0.00	0.00	0.007	O					0.02
160.917	0.00	0.00	0.007	O					0.02
161.000	0.00	0.00	0.007	O					0.02
161.083	0.00	0.00	0.007	O					0.02
161.167	0.00	0.00	0.007	O					0.02
161.250	0.00	0.00	0.006	O					0.02
161.333	0.00	0.00	0.006	O					0.02
161.417	0.00	0.00	0.006	O					0.02
161.500	0.00	0.00	0.006	O					0.02
161.583	0.00	0.00	0.006	O					0.02
161.667	0.00	0.00	0.006	O					0.02
161.750	0.00	0.00	0.006	O					0.02
161.833	0.00	0.00	0.006	O					0.02
161.917	0.00	0.00	0.006	O					0.02
162.000	0.00	0.00	0.006	O					0.02
162.083	0.00	0.00	0.006	O					0.02
162.167	0.00	0.00	0.006	O					0.02
162.250	0.00	0.00	0.006	O					0.02
162.333	0.00	0.00	0.006	O					0.02
162.417	0.00	0.00	0.006	O					0.01
162.500	0.00	0.00	0.006	O					0.01
162.583	0.00	0.00	0.006	O					0.01
162.667	0.00	0.00	0.006	O					0.01
162.750	0.00	0.00	0.006	O					0.01
162.833	0.00	0.00	0.006	O					0.01
162.917	0.00	0.00	0.006	O					0.01
163.000	0.00	0.00	0.006	O					0.01
163.083	0.00	0.00	0.006	O					0.01
163.167	0.00	0.00	0.006	O					0.01
163.250	0.00	0.00	0.006	O					0.01
163.333	0.00	0.00	0.006	O					0.01
163.417	0.00	0.00	0.006	O					0.01
163.500	0.00	0.00	0.006	O					0.01
163.583	0.00	0.00	0.006	O					0.01
163.667	0.00	0.00	0.006	O					0.01
163.750	0.00	0.00	0.006	O					0.01
163.833	0.00	0.00	0.006	O					0.01
163.917	0.00	0.00	0.006	O					0.01
164.000	0.00	0.00	0.006	O					0.01
164.083	0.00	0.00	0.006	O					0.01
164.167	0.00	0.00	0.006	O					0.01
164.250	0.00	0.00	0.006	O					0.01
164.333	0.00	0.00	0.006	O					0.01
164.417	0.00	0.00	0.006	O					0.01
164.500	0.00	0.00	0.006	O					0.01
164.583	0.00	0.00	0.006	O					0.01
164.667	0.00	0.00	0.006	O					0.01
164.750	0.00	0.00	0.005	O					0.01
164.833	0.00	0.00	0.005	O					0.01
164.917	0.00	0.00	0.005	O					0.01
165.000	0.00	0.00	0.005	O					0.01
165.083	0.00	0.00	0.005	O					0.01
165.167	0.00	0.00	0.005	O					0.01
165.250	0.00	0.00	0.005	O					0.01
165.333	0.00	0.00	0.005	O					0.01

165.417	0.00	0.00	0.005	O					0.01
165.500	0.00	0.00	0.005	O					0.01
165.583	0.00	0.00	0.005	O					0.01
165.667	0.00	0.00	0.005	O					0.01
165.750	0.00	0.00	0.005	O					0.01
165.833	0.00	0.00	0.005	O					0.01
165.917	0.00	0.00	0.005	O					0.01
166.000	0.00	0.00	0.005	O					0.01
166.083	0.00	0.00	0.005	O					0.01
166.167	0.00	0.00	0.005	O					0.01
166.250	0.00	0.00	0.005	O					0.01
166.333	0.00	0.00	0.005	O					0.01
166.417	0.00	0.00	0.005	O					0.01
166.500	0.00	0.00	0.005	O					0.01
166.583	0.00	0.00	0.005	O					0.01
166.667	0.00	0.00	0.005	O					0.01
166.750	0.00	0.00	0.005	O					0.01
166.833	0.00	0.00	0.005	O					0.01
166.917	0.00	0.00	0.005	O					0.01
167.000	0.00	0.00	0.005	O					0.01
167.083	0.00	0.00	0.005	O					0.01
167.167	0.00	0.00	0.005	O					0.01
167.250	0.00	0.00	0.005	O					0.01
167.333	0.00	0.00	0.005	O					0.01
167.417	0.00	0.00	0.005	O					0.01
167.500	0.00	0.00	0.005	O					0.01
167.583	0.00	0.00	0.005	O					0.01
167.667	0.00	0.00	0.005	O					0.01
167.750	0.00	0.00	0.005	O					0.01
167.833	0.00	0.00	0.005	O					0.01
167.917	0.00	0.00	0.005	O					0.01
168.000	0.00	0.00	0.005	O					0.01
168.083	0.00	0.00	0.005	O					0.01
168.167	0.00	0.00	0.005	O					0.01
168.250	0.00	0.00	0.005	O					0.01
168.333	0.00	0.00	0.005	O					0.01
168.417	0.00	0.00	0.005	O					0.01
168.500	0.00	0.00	0.005	O					0.01
168.583	0.00	0.00	0.005	O					0.01
168.667	0.00	0.00	0.005	O					0.01
168.750	0.00	0.00	0.005	O					0.01
168.833	0.00	0.00	0.004	O					0.01
168.917	0.00	0.00	0.004	O					0.01
169.000	0.00	0.00	0.004	O					0.01
169.083	0.00	0.00	0.004	O					0.01
169.167	0.00	0.00	0.004	O					0.01
169.250	0.00	0.00	0.004	O					0.01
169.333	0.00	0.00	0.004	O					0.01
169.417	0.00	0.00	0.004	O					0.01
169.500	0.00	0.00	0.004	O					0.01
169.583	0.00	0.00	0.004	O					0.01
169.667	0.00	0.00	0.004	O					0.01
169.750	0.00	0.00	0.004	O					0.01
169.833	0.00	0.00	0.004	O					0.01
169.917	0.00	0.00	0.004	O					0.01
170.000	0.00	0.00	0.004	O					0.01
170.083	0.00	0.00	0.004	O					0.01
170.167	0.00	0.00	0.004	O					0.01
170.250	0.00	0.00	0.004	O					0.01
170.333	0.00	0.00	0.004	O					0.01
170.417	0.00	0.00	0.004	O					0.01
170.500	0.00	0.00	0.004	O					0.01
170.583	0.00	0.00	0.004	O					0.01
170.667	0.00	0.00	0.004	O					0.01
170.750	0.00	0.00	0.004	O					0.01
170.833	0.00	0.00	0.004	O					0.01
170.917	0.00	0.00	0.004	O					0.01
171.000	0.00	0.00	0.004	O					0.01
171.083	0.00	0.00	0.004	O					0.01
171.167	0.00	0.00	0.004	O					0.01
171.250	0.00	0.00	0.004	O					0.01

171.333	0.00	0.00	0.004	O	|	|	|	|	0.01
171.417	0.00	0.00	0.004	O	|	|	|	|	0.01
171.500	0.00	0.00	0.004	O	|	|	|	|	0.01
171.583	0.00	0.00	0.004	O	|	|	|	|	0.01
171.667	0.00	0.00	0.004	O	|	|	|	|	0.01
171.750	0.00	0.00	0.004	O	|	|	|	|	0.01
171.833	0.00	0.00	0.004	O	|	|	|	|	0.01
171.917	0.00	0.00	0.004	O	|	|	|	|	0.01
172.000	0.00	0.00	0.004	O	|	|	|	|	0.01
172.083	0.00	0.00	0.004	O	|	|	|	|	0.01
172.167	0.00	0.00	0.004	O	|	|	|	|	0.01
172.250	0.00	0.00	0.004	O	|	|	|	|	0.01
172.333	0.00	0.00	0.004	O	|	|	|	|	0.01
172.417	0.00	0.00	0.004	O	|	|	|	|	0.01
172.500	0.00	0.00	0.004	O	|	|	|	|	0.01
172.583	0.00	0.00	0.004	O	|	|	|	|	0.01
172.667	0.00	0.00	0.004	O	|	|	|	|	0.01
172.750	0.00	0.00	0.004	O	|	|	|	|	0.01
172.833	0.00	0.00	0.004	O	|	|	|	|	0.01
172.917	0.00	0.00	0.004	O	|	|	|	|	0.01
173.000	0.00	0.00	0.004	O	|	|	|	|	0.01
173.083	0.00	0.00	0.004	O	|	|	|	|	0.01
173.167	0.00	0.00	0.004	O	|	|	|	|	0.01
173.250	0.00	0.00	0.004	O	|	|	|	|	0.01
173.333	0.00	0.00	0.004	O	|	|	|	|	0.01
173.417	0.00	0.00	0.004	O	|	|	|	|	0.01
173.500	0.00	0.00	0.004	O	|	|	|	|	0.01
173.583	0.00	0.00	0.004	O	|	|	|	|	0.01
173.667	0.00	0.00	0.004	O	|	|	|	|	0.01
173.750	0.00	0.00	0.004	O	|	|	|	|	0.01
173.833	0.00	0.00	0.004	O	|	|	|	|	0.01
173.917	0.00	0.00	0.004	O	|	|	|	|	0.01
174.000	0.00	0.00	0.004	O	|	|	|	|	0.01
174.083	0.00	0.00	0.003	O	|	|	|	|	0.01
174.167	0.00	0.00	0.003	O	|	|	|	|	0.01
174.250	0.00	0.00	0.003	O	|	|	|	|	0.01
174.333	0.00	0.00	0.003	O	|	|	|	|	0.01
174.417	0.00	0.00	0.003	O	|	|	|	|	0.01
174.500	0.00	0.00	0.003	O	|	|	|	|	0.01
174.583	0.00	0.00	0.003	O	|	|	|	|	0.01
174.667	0.00	0.00	0.003	O	|	|	|	|	0.01
174.750	0.00	0.00	0.003	O	|	|	|	|	0.01
174.833	0.00	0.00	0.003	O	|	|	|	|	0.01
174.917	0.00	0.00	0.003	O	|	|	|	|	0.01
175.000	0.00	0.00	0.003	O	|	|	|	|	0.01
175.083	0.00	0.00	0.003	O	|	|	|	|	0.01
175.167	0.00	0.00	0.003	O	|	|	|	|	0.01
175.250	0.00	0.00	0.003	O	|	|	|	|	0.01
175.333	0.00	0.00	0.003	O	|	|	|	|	0.01
175.417	0.00	0.00	0.003	O	|	|	|	|	0.01
175.500	0.00	0.00	0.003	O	|	|	|	|	0.01
175.583	0.00	0.00	0.003	O	|	|	|	|	0.01
175.667	0.00	0.00	0.003	O	|	|	|	|	0.01
175.750	0.00	0.00	0.003	O	|	|	|	|	0.01
175.833	0.00	0.00	0.003	O	|	|	|	|	0.01
175.917	0.00	0.00	0.003	O	|	|	|	|	0.01
176.000	0.00	0.00	0.003	O	|	|	|	|	0.01
176.083	0.00	0.00	0.003	O	|	|	|	|	0.01
176.167	0.00	0.00	0.003	O	|	|	|	|	0.01
176.250	0.00	0.00	0.003	O	|	|	|	|	0.01
176.333	0.00	0.00	0.003	O	|	|	|	|	0.01
176.417	0.00	0.00	0.003	O	|	|	|	|	0.01
176.500	0.00	0.00	0.003	O	|	|	|	|	0.01
176.583	0.00	0.00	0.003	O	|	|	|	|	0.01
176.667	0.00	0.00	0.003	O	|	|	|	|	0.01
176.750	0.00	0.00	0.003	O	|	|	|	|	0.01
176.833	0.00	0.00	0.003	O	|	|	|	|	0.01
176.917	0.00	0.00	0.003	O	|	|	|	|	0.01
177.000	0.00	0.00	0.003	O	|	|	|	|	0.01
177.083	0.00	0.00	0.003	O	|	|	|	|	0.01
177.167	0.00	0.00	0.003	O	|	|	|	|	0.01

177.250	0.00	0.00	0.003	O	|	|	|	|	0.01
177.333	0.00	0.00	0.003	O	|	|	|	|	0.01
177.417	0.00	0.00	0.003	O	|	|	|	|	0.01
177.500	0.00	0.00	0.003	O	|	|	|	|	0.01
177.583	0.00	0.00	0.003	O	|	|	|	|	0.01
177.667	0.00	0.00	0.003	O	|	|	|	|	0.01
177.750	0.00	0.00	0.003	O	|	|	|	|	0.01
177.833	0.00	0.00	0.003	O	|	|	|	|	0.01
177.917	0.00	0.00	0.003	O	|	|	|	|	0.01
178.000	0.00	0.00	0.003	O	|	|	|	|	0.01
178.083	0.00	0.00	0.003	O	|	|	|	|	0.01
178.167	0.00	0.00	0.003	O	|	|	|	|	0.01
178.250	0.00	0.00	0.003	O	|	|	|	|	0.01
178.333	0.00	0.00	0.003	O	|	|	|	|	0.01
178.417	0.00	0.00	0.003	O	|	|	|	|	0.01
178.500	0.00	0.00	0.003	O	|	|	|	|	0.01
178.583	0.00	0.00	0.003	O	|	|	|	|	0.01
178.667	0.00	0.00	0.003	O	|	|	|	|	0.01
178.750	0.00	0.00	0.003	O	|	|	|	|	0.01
178.833	0.00	0.00	0.003	O	|	|	|	|	0.01
178.917	0.00	0.00	0.003	O	|	|	|	|	0.01
179.000	0.00	0.00	0.003	O	|	|	|	|	0.01
179.083	0.00	0.00	0.003	O	|	|	|	|	0.01
179.167	0.00	0.00	0.003	O	|	|	|	|	0.01
179.250	0.00	0.00	0.003	O	|	|	|	|	0.01
179.333	0.00	0.00	0.003	O	|	|	|	|	0.01
179.417	0.00	0.00	0.003	O	|	|	|	|	0.01
179.500	0.00	0.00	0.003	O	|	|	|	|	0.01
179.583	0.00	0.00	0.003	O	|	|	|	|	0.01
179.667	0.00	0.00	0.003	O	|	|	|	|	0.01
179.750	0.00	0.00	0.003	O	|	|	|	|	0.01
179.833	0.00	0.00	0.003	O	|	|	|	|	0.01
179.917	0.00	0.00	0.003	O	|	|	|	|	0.01
180.000	0.00	0.00	0.003	O	|	|	|	|	0.01
180.083	0.00	0.00	0.003	O	|	|	|	|	0.01
180.167	0.00	0.00	0.003	O	|	|	|	|	0.01
180.250	0.00	0.00	0.003	O	|	|	|	|	0.01
180.333	0.00	0.00	0.003	O	|	|	|	|	0.01
180.417	0.00	0.00	0.003	O	|	|	|	|	0.01
180.500	0.00	0.00	0.003	O	|	|	|	|	0.01
180.583	0.00	0.00	0.003	O	|	|	|	|	0.01
180.667	0.00	0.00	0.003	O	|	|	|	|	0.01
180.750	0.00	0.00	0.003	O	|	|	|	|	0.01
180.833	0.00	0.00	0.003	O	|	|	|	|	0.01
180.917	0.00	0.00	0.003	O	|	|	|	|	0.01
181.000	0.00	0.00	0.002	O	|	|	|	|	0.01
181.083	0.00	0.00	0.002	O	|	|	|	|	0.01
181.167	0.00	0.00	0.002	O	|	|	|	|	0.01
181.250	0.00	0.00	0.002	O	|	|	|	|	0.01
181.333	0.00	0.00	0.002	O	|	|	|	|	0.01
181.417	0.00	0.00	0.002	O	|	|	|	|	0.01
181.500	0.00	0.00	0.002	O	|	|	|	|	0.01
181.583	0.00	0.00	0.002	O	|	|	|	|	0.01
181.667	0.00	0.00	0.002	O	|	|	|	|	0.01
181.750	0.00	0.00	0.002	O	|	|	|	|	0.01
181.833	0.00	0.00	0.002	O	|	|	|	|	0.01
181.917	0.00	0.00	0.002	O	|	|	|	|	0.01
182.000	0.00	0.00	0.002	O	|	|	|	|	0.01
182.083	0.00	0.00	0.002	O	|	|	|	|	0.01
182.167	0.00	0.00	0.002	O	|	|	|	|	0.01
182.250	0.00	0.00	0.002	O	|	|	|	|	0.01
182.333	0.00	0.00	0.002	O	|	|	|	|	0.01
182.417	0.00	0.00	0.002	O	|	|	|	|	0.01
182.500	0.00	0.00	0.002	O	|	|	|	|	0.01
182.583	0.00	0.00	0.002	O	|	|	|	|	0.01
182.667	0.00	0.00	0.002	O	|	|	|	|	0.01
182.750	0.00	0.00	0.002	O	|	|	|	|	0.01
182.833	0.00	0.00	0.002	O	|	|	|	|	0.01
182.917	0.00	0.00	0.002	O	|	|	|	|	0.01
183.000	0.00	0.00	0.002	O	|	|	|	|	0.01
183.083	0.00	0.00	0.002	O	|	|	|	|	0.01

183.167	0.00	0.00	0.002	O	|	|	|	|	0.01
183.250	0.00	0.00	0.002	O	|	|	|	|	0.01
183.333	0.00	0.00	0.002	O	|	|	|	|	0.01
183.417	0.00	0.00	0.002	O	|	|	|	|	0.01
183.500	0.00	0.00	0.002	O	|	|	|	|	0.01
183.583	0.00	0.00	0.002	O	|	|	|	|	0.01
183.667	0.00	0.00	0.002	O	|	|	|	|	0.01
183.750	0.00	0.00	0.002	O	|	|	|	|	0.01
183.833	0.00	0.00	0.002	O	|	|	|	|	0.01
183.917	0.00	0.00	0.002	O	|	|	|	|	0.01
184.000	0.00	0.00	0.002	O	|	|	|	|	0.01
184.083	0.00	0.00	0.002	O	|	|	|	|	0.01
184.167	0.00	0.00	0.002	O	|	|	|	|	0.01
184.250	0.00	0.00	0.002	O	|	|	|	|	0.01
184.333	0.00	0.00	0.002	O	|	|	|	|	0.01
184.417	0.00	0.00	0.002	O	|	|	|	|	0.01
184.500	0.00	0.00	0.002	O	|	|	|	|	0.01
184.583	0.00	0.00	0.002	O	|	|	|	|	0.01
184.667	0.00	0.00	0.002	O	|	|	|	|	0.01
184.750	0.00	0.00	0.002	O	|	|	|	|	0.01
184.833	0.00	0.00	0.002	O	|	|	|	|	0.01
184.917	0.00	0.00	0.002	O	|	|	|	|	0.01
185.000	0.00	0.00	0.002	O	|	|	|	|	0.01
185.083	0.00	0.00	0.002	O	|	|	|	|	0.00
185.167	0.00	0.00	0.002	O	|	|	|	|	0.00
185.250	0.00	0.00	0.002	O	|	|	|	|	0.00
185.333	0.00	0.00	0.002	O	|	|	|	|	0.00
185.417	0.00	0.00	0.002	O	|	|	|	|	0.00
185.500	0.00	0.00	0.002	O	|	|	|	|	0.00
185.583	0.00	0.00	0.002	O	|	|	|	|	0.00
185.667	0.00	0.00	0.002	O	|	|	|	|	0.00
185.750	0.00	0.00	0.002	O	|	|	|	|	0.00
185.833	0.00	0.00	0.002	O	|	|	|	|	0.00
185.917	0.00	0.00	0.002	O	|	|	|	|	0.00
186.000	0.00	0.00	0.002	O	|	|	|	|	0.00
186.083	0.00	0.00	0.002	O	|	|	|	|	0.00
186.167	0.00	0.00	0.002	O	|	|	|	|	0.00
186.250	0.00	0.00	0.002	O	|	|	|	|	0.00
186.333	0.00	0.00	0.002	O	|	|	|	|	0.00
186.417	0.00	0.00	0.002	O	|	|	|	|	0.00
186.500	0.00	0.00	0.002	O	|	|	|	|	0.00
186.583	0.00	0.00	0.002	O	|	|	|	|	0.00
186.667	0.00	0.00	0.002	O	|	|	|	|	0.00
186.750	0.00	0.00	0.002	O	|	|	|	|	0.00
186.833	0.00	0.00	0.002	O	|	|	|	|	0.00
186.917	0.00	0.00	0.002	O	|	|	|	|	0.00
187.000	0.00	0.00	0.002	O	|	|	|	|	0.00
187.083	0.00	0.00	0.002	O	|	|	|	|	0.00
187.167	0.00	0.00	0.002	O	|	|	|	|	0.00
187.250	0.00	0.00	0.002	O	|	|	|	|	0.00
187.333	0.00	0.00	0.002	O	|	|	|	|	0.00
187.417	0.00	0.00	0.002	O	|	|	|	|	0.00
187.500	0.00	0.00	0.002	O	|	|	|	|	0.00
187.583	0.00	0.00	0.002	O	|	|	|	|	0.00
187.667	0.00	0.00	0.002	O	|	|	|	|	0.00
187.750	0.00	0.00	0.002	O	|	|	|	|	0.00
187.833	0.00	0.00	0.002	O	|	|	|	|	0.00
187.917	0.00	0.00	0.002	O	|	|	|	|	0.00
188.000	0.00	0.00	0.002	O	|	|	|	|	0.00
188.083	0.00	0.00	0.002	O	|	|	|	|	0.00
188.167	0.00	0.00	0.002	O	|	|	|	|	0.00
188.250	0.00	0.00	0.002	O	|	|	|	|	0.00
188.333	0.00	0.00	0.002	O	|	|	|	|	0.00
188.417	0.00	0.00	0.002	O	|	|	|	|	0.00
188.500	0.00	0.00	0.002	O	|	|	|	|	0.00
188.583	0.00	0.00	0.002	O	|	|	|	|	0.00
188.667	0.00	0.00	0.002	O	|	|	|	|	0.00
188.750	0.00	0.00	0.002	O	|	|	|	|	0.00
188.833	0.00	0.00	0.002	O	|	|	|	|	0.00
188.917	0.00	0.00	0.002	O	|	|	|	|	0.00

```
Remaining water in basin =    0.00 (Ac.Ft)


**************************HYDROGRAPH DATA**************************
               Number of intervals =  2267
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       23.695 (CFS)
               Total volume =       4.290 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
*******************************************************************

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
100-year 6-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: rrb46100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =    77
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       42.871 (CFS)
               Total volume =       5.701 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 77
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 10.7 21.44 32.15 42.87	Depth (Ft.)
0.083	1.14	0.00	0.004	O | | | |	0.01
0.167	3.14	0.01	0.019	O I | | | |	0.05
0.250	3.93	0.03	0.043	O I | | | |	0.10
0.333	4.21	0.04	0.071	O I | | | |	0.17
0.417	4.36	0.06	0.100	O I | | | |	0.24
0.500	4.67	0.08	0.130	O I | | | |	0.32
0.583	5.04	0.10	0.163	O I | | | |	0.40
0.667	5.13	0.12	0.198	O I | | | |	0.48
0.750	5.17	0.14	0.232	O I | | | |	0.57
0.833	5.19	0.16	0.267	O I | | | |	0.65
0.917	5.20	0.18	0.302	O I | | | |	0.74
1.000	5.46	0.20	0.337	O I | | | |	0.82
1.083	5.85	0.22	0.374	O I | | | |	0.91
1.167	5.95	0.24	0.413	O I | | | |	1.01
1.250	5.99	0.25	0.453	O I | | | |	1.10
1.333	6.02	0.26	0.492	O I | | | |	1.20
1.417	6.03	0.27	0.532	O I | | | |	1.29
1.500	6.03	0.28	0.572	O I | | | |	1.39
1.583	6.03	0.29	0.611	O I | | | |	1.48
1.667	6.03	0.30	0.651	O I | | | |	1.57
1.750	6.03	0.31	0.690	O I | | | |	1.67
1.833	6.03	0.32	0.730	O I | | | |	1.76
1.917	6.03	0.33	0.769	O I | | | |	1.85
2.000	6.31	0.34	0.809	O I | | | |	1.95
2.083	6.47	0.35	0.851	O I | | | |	2.05
2.167	6.42	0.36	0.892	O I | | | |	2.15
2.250	6.80	0.37	0.935	O I | | | |	2.26
2.333	6.88	0.38	0.980	O I | | | |	2.37
2.417	6.92	0.39	1.025	O I | | | |	2.48
2.500	6.93	0.40	1.070	O I | | | |	2.59
2.583	6.95	0.41	1.115	O I | | | |	2.69
2.667	6.95	0.41	1.160	O I | | | |	2.80
2.750	7.23	0.42	1.206	O I | | | |	2.92
2.833	7.67	0.43	1.254	O I | | | |	3.03
2.917	7.78	0.44	1.304	O I | | | |	3.16
3.000	7.82	0.45	1.355	O I | | | |	3.28
3.083	7.85	0.46	1.406	O I | | | |	3.40
3.167	8.15	0.47	1.458	O I | | | |	3.53
3.250	8.58	0.48	1.512	O I | | | |	3.66
3.333	8.69	0.49	1.568	O I | | | |	3.80
3.417	9.02	0.50	1.626	O I | | | |	3.94
3.500	9.77	0.51	1.687	O I| | | |	4.09
3.583	10.61	0.52	1.754	O I| | | |	4.25
3.667	11.20	0.53	1.825	O I | | |	4.42
3.750	11.67	0.54	1.900	O I | | |	4.60
3.833	12.20	0.55	1.979	O |I | | |	4.78
3.917	12.63	0.57	2.060	O |I | | |	4.98
4.000	13.13	0.58	2.145	O |I | | |	5.18
4.083	13.55	0.59	2.233	O | I | | |	5.40
4.167	14.33	0.60	2.325	O | I | | |	5.62
4.250	15.18	0.61	2.422	O | I | | |	5.86
4.333	16.07	0.64	2.526	O | I | | |	6.11
4.417	16.97	0.68	2.635	O | I | | |	6.38
4.500	17.61	0.73	2.749	O | I | | |	6.66
4.583	18.09	0.77	2.867	O | I | | |	6.94
4.667	18.90	0.80	2.989	O | I | | |	7.24
4.750	19.77	0.83	3.116	O | I | | |	7.54
4.833	20.38	0.87	3.249	O | I| | |	7.85
4.917	20.84	5.26	3.370	| O | I| | |	8.15
5.000	21.65	11.71	3.458	| O I | |	8.36
5.083	23.65	16.12	3.518	| | O |I | |	8.51
5.167	27.42	19.92	3.570	| | O | I | |	8.63
5.250	31.06	23.68	3.621	| | |O I| |	8.76
5.333	34.04	27.26	3.670	| | | O |I |	8.88
5.417	37.47	30.68	3.716	| | | O | I |	8.99
5.500	42.87	37.00	3.760	| | | | O I	9.10
5.583	37.25	39.10	3.774	| | | | I O |	9.13

5.667	19.58	31.78	3.725	|	| I	| O|	|	9.01
5.750	11.04	24.80	3.636	|	I | O	|	|	8.80
5.833	7.09	18.45	3.550	| I	| O	|	|	8.58
5.917	4.72	13.39	3.481	| I	|O	|	|	8.42
6.000	2.68	9.48	3.427	| I O|		|	|	8.29
6.083	1.42	6.49	3.386	|I O	|	|	|	8.19
6.167	0.48	4.25	3.356	I O	|	|	|	8.11
6.250	0.21	2.68	3.334	IO	|	|	|	8.06
6.333	0.08	1.66	3.321	IO	|	|	|	8.03
6.417	0.03	1.01	3.312	O	|	|	|	8.00
6.500	0.00	0.88	3.305	O	|	|	|	7.99
6.583	0.00	0.88	3.299	O	|	|	|	7.97
6.667	0.00	0.88	3.293	O	|	|	|	7.96
6.750	0.00	0.87	3.287	O	|	|	|	7.95
6.833	0.00	0.87	3.281	O	|	|	|	7.93
6.917	0.00	0.87	3.275	O	|	|	|	7.92
7.000	0.00	0.87	3.269	O	|	|	|	7.90
7.083	0.00	0.87	3.263	O	|	|	|	7.89
7.167	0.00	0.87	3.257	O	|	|	|	7.87
7.250	0.00	0.87	3.251	O	|	|	|	7.86
7.333	0.00	0.86	3.245	O	|	|	|	7.85
7.417	0.00	0.86	3.239	O	|	|	|	7.83
7.500	0.00	0.86	3.233	O	|	|	|	7.82
7.583	0.00	0.86	3.228	O	|	|	|	7.80
7.667	0.00	0.86	3.222	O	|	|	|	7.79
7.750	0.00	0.86	3.216	O	|	|	|	7.78
7.833	0.00	0.86	3.210	O	|	|	|	7.76
7.917	0.00	0.85	3.204	O	|	|	|	7.75
8.000	0.00	0.85	3.198	O	|	|	|	7.73
8.083	0.00	0.85	3.192	O	|	|	|	7.72
8.167	0.00	0.85	3.186	O	|	|	|	7.71
8.250	0.00	0.85	3.180	O	|	|	|	7.69
8.333	0.00	0.85	3.175	O	|	|	|	7.68
8.417	0.00	0.85	3.169	O	|	|	|	7.66
8.500	0.00	0.84	3.163	O	|	|	|	7.65
8.583	0.00	0.84	3.157	O	|	|	|	7.64
8.667	0.00	0.84	3.151	O	|	|	|	7.62
8.750	0.00	0.84	3.145	O	|	|	|	7.61
8.833	0.00	0.84	3.140	O	|	|	|	7.59
8.917	0.00	0.84	3.134	O	|	|	|	7.58
9.000	0.00	0.84	3.128	O	|	|	|	7.57
9.083	0.00	0.84	3.122	O	|	|	|	7.55
9.167	0.00	0.83	3.117	O	|	|	|	7.54
9.250	0.00	0.83	3.111	O	|	|	|	7.53
9.333	0.00	0.83	3.105	O	|	|	|	7.51
9.417	0.00	0.83	3.099	O	|	|	|	7.50
9.500	0.00	0.83	3.094	O	|	|	|	7.49
9.583	0.00	0.83	3.088	O	|	|	|	7.47
9.667	0.00	0.83	3.082	O	|	|	|	7.46
9.750	0.00	0.82	3.077	O	|	|	|	7.44
9.833	0.00	0.82	3.071	O	|	|	|	7.43
9.917	0.00	0.82	3.065	O	|	|	|	7.42
10.000	0.00	0.82	3.060	O	|	|	|	7.40
10.083	0.00	0.82	3.054	O	|	|	|	7.39
10.167	0.00	0.82	3.048	O	|	|	|	7.38
10.250	0.00	0.82	3.043	O	|	|	|	7.36
10.333	0.00	0.82	3.037	O	|	|	|	7.35
10.417	0.00	0.81	3.032	O	|	|	|	7.34
10.500	0.00	0.81	3.026	O	|	|	|	7.32
10.583	0.00	0.81	3.020	O	|	|	|	7.31
10.667	0.00	0.81	3.015	O	|	|	|	7.30
10.750	0.00	0.81	3.009	O	|	|	|	7.28
10.833	0.00	0.81	3.004	O	|	|	|	7.27
10.917	0.00	0.81	2.998	O	|	|	|	7.26
11.000	0.00	0.80	2.993	O	|	|	|	7.24
11.083	0.00	0.80	2.987	O	|	|	|	7.23
11.167	0.00	0.80	2.981	O	|	|	|	7.22
11.250	0.00	0.80	2.976	O	|	|	|	7.20
11.333	0.00	0.80	2.970	O	|	|	|	7.19
11.417	0.00	0.80	2.965	O	|	|	|	7.18
11.500	0.00	0.80	2.959	O	|	|	|	7.17

11.583	0.00	0.80	2.954	O	|	|	|	|	7.15
11.667	0.00	0.79	2.949	O	|	|	|	|	7.14
11.750	0.00	0.79	2.943	O	|	|	|	|	7.13
11.833	0.00	0.79	2.938	O	|	|	|	|	7.11
11.917	0.00	0.79	2.932	O	|	|	|	|	7.10
12.000	0.00	0.79	2.927	O	|	|	|	|	7.09
12.083	0.00	0.79	2.921	O	|	|	|	|	7.07
12.167	0.00	0.79	2.916	O	|	|	|	|	7.06
12.250	0.00	0.78	2.910	O	|	|	|	|	7.05
12.333	0.00	0.78	2.905	O	|	|	|	|	7.04
12.417	0.00	0.78	2.900	O	|	|	|	|	7.02
12.500	0.00	0.78	2.894	O	|	|	|	|	7.01
12.583	0.00	0.78	2.889	O	|	|	|	|	7.00
12.667	0.00	0.78	2.884	O	|	|	|	|	6.98
12.750	0.00	0.78	2.878	O	|	|	|	|	6.97
12.833	0.00	0.77	2.873	O	|	|	|	|	6.96
12.917	0.00	0.77	2.868	O	|	|	|	|	6.95
13.000	0.00	0.77	2.862	O	|	|	|	|	6.93
13.083	0.00	0.77	2.857	O	|	|	|	|	6.92
13.167	0.00	0.77	2.852	O	|	|	|	|	6.91
13.250	0.00	0.76	2.846	O	|	|	|	|	6.89
13.333	0.00	0.76	2.841	O	|	|	|	|	6.88
13.417	0.00	0.76	2.836	O	|	|	|	|	6.87
13.500	0.00	0.76	2.831	O	|	|	|	|	6.86
13.583	0.00	0.75	2.826	O	|	|	|	|	6.84
13.667	0.00	0.75	2.820	O	|	|	|	|	6.83
13.750	0.00	0.75	2.815	O	|	|	|	|	6.82
13.833	0.00	0.75	2.810	O	|	|	|	|	6.80
13.917	0.00	0.75	2.805	O	|	|	|	|	6.79
14.000	0.00	0.74	2.800	O	|	|	|	|	6.78
14.083	0.00	0.74	2.795	O	|	|	|	|	6.77
14.167	0.00	0.74	2.789	O	|	|	|	|	6.75
14.250	0.00	0.74	2.784	O	|	|	|	|	6.74
14.333	0.00	0.74	2.779	O	|	|	|	|	6.73
14.417	0.00	0.73	2.774	O	|	|	|	|	6.72
14.500	0.00	0.73	2.769	O	|	|	|	|	6.71
14.583	0.00	0.73	2.764	O	|	|	|	|	6.69
14.667	0.00	0.73	2.759	O	|	|	|	|	6.68
14.750	0.00	0.73	2.754	O	|	|	|	|	6.67
14.833	0.00	0.73	2.749	O	|	|	|	|	6.66
14.917	0.00	0.72	2.744	O	|	|	|	|	6.64
15.000	0.00	0.72	2.739	O	|	|	|	|	6.63
15.083	0.00	0.72	2.734	O	|	|	|	|	6.62
15.167	0.00	0.72	2.729	O	|	|	|	|	6.61
15.250	0.00	0.72	2.724	O	|	|	|	|	6.60
15.333	0.00	0.71	2.719	O	|	|	|	|	6.58
15.417	0.00	0.71	2.714	O	|	|	|	|	6.57
15.500	0.00	0.71	2.710	O	|	|	|	|	6.56
15.583	0.00	0.71	2.705	O	|	|	|	|	6.55
15.667	0.00	0.71	2.700	O	|	|	|	|	6.54
15.750	0.00	0.70	2.695	O	|	|	|	|	6.52
15.833	0.00	0.70	2.690	O	|	|	|	|	6.51
15.917	0.00	0.70	2.685	O	|	|	|	|	6.50
16.000	0.00	0.70	2.680	O	|	|	|	|	6.49
16.083	0.00	0.70	2.676	O	|	|	|	|	6.48
16.167	0.00	0.69	2.671	O	|	|	|	|	6.47
16.250	0.00	0.69	2.666	O	|	|	|	|	6.45
16.333	0.00	0.69	2.661	O	|	|	|	|	6.44
16.417	0.00	0.69	2.657	O	|	|	|	|	6.43
16.500	0.00	0.69	2.652	O	|	|	|	|	6.42
16.583	0.00	0.69	2.647	O	|	|	|	|	6.41
16.667	0.00	0.68	2.642	O	|	|	|	|	6.40
16.750	0.00	0.68	2.638	O	|	|	|	|	6.38
16.833	0.00	0.68	2.633	O	|	|	|	|	6.37
16.917	0.00	0.68	2.628	O	|	|	|	|	6.36
17.000	0.00	0.68	2.624	O	|	|	|	|	6.35
17.083	0.00	0.67	2.619	O	|	|	|	|	6.34
17.167	0.00	0.67	2.614	O	|	|	|	|	6.33
17.250	0.00	0.67	2.610	O	|	|	|	|	6.32
17.333	0.00	0.67	2.605	O	|	|	|	|	6.31
17.417	0.00	0.67	2.601	O	|	|	|	|	6.29

17.500	0.00	0.67	2.596	O	|	|	|	|	6.28
17.583	0.00	0.66	2.591	O	|	|	|	|	6.27
17.667	0.00	0.66	2.587	O	|	|	|	|	6.26
17.750	0.00	0.66	2.582	O	|	|	|	|	6.25
17.833	0.00	0.66	2.578	O	|	|	|	|	6.24
17.917	0.00	0.66	2.573	O	|	|	|	|	6.23
18.000	0.00	0.65	2.569	O	|	|	|	|	6.22
18.083	0.00	0.65	2.564	O	|	|	|	|	6.21
18.167	0.00	0.65	2.560	O	|	|	|	|	6.19
18.250	0.00	0.65	2.555	O	|	|	|	|	6.18
18.333	0.00	0.65	2.551	O	|	|	|	|	6.17
18.417	0.00	0.65	2.546	O	|	|	|	|	6.16
18.500	0.00	0.64	2.542	O	|	|	|	|	6.15
18.583	0.00	0.64	2.537	O	|	|	|	|	6.14
18.667	0.00	0.64	2.533	O	|	|	|	|	6.13
18.750	0.00	0.64	2.529	O	|	|	|	|	6.12
18.833	0.00	0.64	2.524	O	|	|	|	|	6.11
18.917	0.00	0.64	2.520	O	|	|	|	|	6.10
19.000	0.00	0.63	2.515	O	|	|	|	|	6.09
19.083	0.00	0.63	2.511	O	|	|	|	|	6.08
19.167	0.00	0.63	2.507	O	|	|	|	|	6.07
19.250	0.00	0.63	2.502	O	|	|	|	|	6.05
19.333	0.00	0.63	2.498	O	|	|	|	|	6.04
19.417	0.00	0.63	2.494	O	|	|	|	|	6.03
19.500	0.00	0.62	2.489	O	|	|	|	|	6.02
19.583	0.00	0.62	2.485	O	|	|	|	|	6.01
19.667	0.00	0.62	2.481	O	|	|	|	|	6.00
19.750	0.00	0.62	2.477	O	|	|	|	|	5.99
19.833	0.00	0.62	2.472	O	|	|	|	|	5.98
19.917	0.00	0.62	2.468	O	|	|	|	|	5.97
20.000	0.00	0.62	2.464	O	|	|	|	|	5.96
20.083	0.00	0.62	2.460	O	|	|	|	|	5.95
20.167	0.00	0.62	2.455	O	|	|	|	|	5.94
20.250	0.00	0.62	2.451	O	|	|	|	|	5.93
20.333	0.00	0.62	2.447	O	|	|	|	|	5.92
20.417	0.00	0.62	2.443	O	|	|	|	|	5.91
20.500	0.00	0.61	2.438	O	|	|	|	|	5.90
20.583	0.00	0.61	2.434	O	|	|	|	|	5.89
20.667	0.00	0.61	2.430	O	|	|	|	|	5.88
20.750	0.00	0.61	2.426	O	|	|	|	|	5.87
20.833	0.00	0.61	2.421	O	|	|	|	|	5.86
20.917	0.00	0.61	2.417	O	|	|	|	|	5.85
21.000	0.00	0.61	2.413	O	|	|	|	|	5.84
21.083	0.00	0.61	2.409	O	|	|	|	|	5.83
21.167	0.00	0.61	2.405	O	|	|	|	|	5.82
21.250	0.00	0.61	2.400	O	|	|	|	|	5.81
21.333	0.00	0.61	2.396	O	|	|	|	|	5.80
21.417	0.00	0.61	2.392	O	|	|	|	|	5.79
21.500	0.00	0.61	2.388	O	|	|	|	|	5.78
21.583	0.00	0.61	2.384	O	|	|	|	|	5.76
21.667	0.00	0.61	2.379	O	|	|	|	|	5.75
21.750	0.00	0.61	2.375	O	|	|	|	|	5.74
21.833	0.00	0.61	2.371	O	|	|	|	|	5.73
21.917	0.00	0.61	2.367	O	|	|	|	|	5.72
22.000	0.00	0.61	2.363	O	|	|	|	|	5.71
22.083	0.00	0.61	2.359	O	|	|	|	|	5.70
22.167	0.00	0.60	2.354	O	|	|	|	|	5.69
22.250	0.00	0.60	2.350	O	|	|	|	|	5.68
22.333	0.00	0.60	2.346	O	|	|	|	|	5.67
22.417	0.00	0.60	2.342	O	|	|	|	|	5.66
22.500	0.00	0.60	2.338	O	|	|	|	|	5.65
22.583	0.00	0.60	2.334	O	|	|	|	|	5.64
22.667	0.00	0.60	2.329	O	|	|	|	|	5.63
22.750	0.00	0.60	2.325	O	|	|	|	|	5.62
22.833	0.00	0.60	2.321	O	|	|	|	|	5.61
22.917	0.00	0.60	2.317	O	|	|	|	|	5.60
23.000	0.00	0.60	2.313	O	|	|	|	|	5.59
23.083	0.00	0.60	2.309	O	|	|	|	|	5.58
23.167	0.00	0.60	2.305	O	|	|	|	|	5.57
23.250	0.00	0.60	2.301	O	|	|	|	|	5.56
23.333	0.00	0.60	2.296	O	|	|	|	|	5.55

23.417	0.00	0.60	2.292	O	|	|	|	|	5.54
23.500	0.00	0.60	2.288	O	|	|	|	|	5.53
23.583	0.00	0.60	2.284	O	|	|	|	|	5.52
23.667	0.00	0.60	2.280	O	|	|	|	|	5.51
23.750	0.00	0.60	2.276	O	|	|	|	|	5.50
23.833	0.00	0.59	2.272	O	|	|	|	|	5.49
23.917	0.00	0.59	2.268	O	|	|	|	|	5.48
24.000	0.00	0.59	2.264	O	|	|	|	|	5.47
24.083	0.00	0.59	2.260	O	|	|	|	|	5.46
24.167	0.00	0.59	2.255	O	|	|	|	|	5.45
24.250	0.00	0.59	2.251	O	|	|	|	|	5.44
24.333	0.00	0.59	2.247	O	|	|	|	|	5.43
24.417	0.00	0.59	2.243	O	|	|	|	|	5.42
24.500	0.00	0.59	2.239	O	|	|	|	|	5.41
24.583	0.00	0.59	2.235	O	|	|	|	|	5.40
24.667	0.00	0.59	2.231	O	|	|	|	|	5.39
24.750	0.00	0.59	2.227	O	|	|	|	|	5.38
24.833	0.00	0.59	2.223	O	|	|	|	|	5.37
24.917	0.00	0.59	2.219	O	|	|	|	|	5.36
25.000	0.00	0.59	2.215	O	|	|	|	|	5.35
25.083	0.00	0.59	2.211	O	|	|	|	|	5.34
25.167	0.00	0.59	2.207	O	|	|	|	|	5.33
25.250	0.00	0.59	2.203	O	|	|	|	|	5.32
25.333	0.00	0.59	2.199	O	|	|	|	|	5.31
25.417	0.00	0.59	2.195	O	|	|	|	|	5.30
25.500	0.00	0.58	2.191	O	|	|	|	|	5.29
25.583	0.00	0.58	2.187	O	|	|	|	|	5.28
25.667	0.00	0.58	2.183	O	|	|	|	|	5.27
25.750	0.00	0.58	2.179	O	|	|	|	|	5.26
25.833	0.00	0.58	2.175	O	|	|	|	|	5.25
25.917	0.00	0.58	2.170	O	|	|	|	|	5.25
26.000	0.00	0.58	2.166	O	|	|	|	|	5.24
26.083	0.00	0.58	2.162	O	|	|	|	|	5.23
26.167	0.00	0.58	2.158	O	|	|	|	|	5.22
26.250	0.00	0.58	2.154	O	|	|	|	|	5.21
26.333	0.00	0.58	2.150	O	|	|	|	|	5.20
26.417	0.00	0.58	2.146	O	|	|	|	|	5.19
26.500	0.00	0.58	2.143	O	|	|	|	|	5.18
26.583	0.00	0.58	2.139	O	|	|	|	|	5.17
26.667	0.00	0.58	2.135	O	|	|	|	|	5.16
26.750	0.00	0.58	2.131	O	|	|	|	|	5.15
26.833	0.00	0.58	2.127	O	|	|	|	|	5.14
26.917	0.00	0.58	2.123	O	|	|	|	|	5.13
27.000	0.00	0.58	2.119	O	|	|	|	|	5.12
27.083	0.00	0.58	2.115	O	|	|	|	|	5.11
27.167	0.00	0.57	2.111	O	|	|	|	|	5.10
27.250	0.00	0.57	2.107	O	|	|	|	|	5.09
27.333	0.00	0.57	2.103	O	|	|	|	|	5.08
27.417	0.00	0.57	2.099	O	|	|	|	|	5.07
27.500	0.00	0.57	2.095	O	|	|	|	|	5.06
27.583	0.00	0.57	2.091	O	|	|	|	|	5.05
27.667	0.00	0.57	2.087	O	|	|	|	|	5.04
27.750	0.00	0.57	2.083	O	|	|	|	|	5.03
27.833	0.00	0.57	2.079	O	|	|	|	|	5.02
27.917	0.00	0.57	2.075	O	|	|	|	|	5.01
28.000	0.00	0.57	2.071	O	|	|	|	|	5.00
28.083	0.00	0.57	2.067	O	|	|	|	|	4.99
28.167	0.00	0.57	2.063	O	|	|	|	|	4.98
28.250	0.00	0.57	2.060	O	|	|	|	|	4.98
28.333	0.00	0.57	2.056	O	|	|	|	|	4.97
28.417	0.00	0.57	2.052	O	|	|	|	|	4.96
28.500	0.00	0.57	2.048	O	|	|	|	|	4.95
28.583	0.00	0.57	2.044	O	|	|	|	|	4.94
28.667	0.00	0.57	2.040	O	|	|	|	|	4.93
28.750	0.00	0.56	2.036	O	|	|	|	|	4.92
28.833	0.00	0.56	2.032	O	|	|	|	|	4.91
28.917	0.00	0.56	2.028	O	|	|	|	|	4.90
29.000	0.00	0.56	2.024	O	|	|	|	|	4.89
29.083	0.00	0.56	2.021	O	|	|	|	|	4.88
29.167	0.00	0.56	2.017	O	|	|	|	|	4.87
29.250	0.00	0.56	2.013	O	|	|	|	|	4.86

29.333	0.00	0.56	2.009	O	|	|	|	|	4.85
29.417	0.00	0.56	2.005	O	|	|	|	|	4.85
29.500	0.00	0.56	2.001	O	|	|	|	|	4.84
29.583	0.00	0.56	1.997	O	|	|	|	|	4.83
29.667	0.00	0.56	1.994	O	|	|	|	|	4.82
29.750	0.00	0.56	1.990	O	|	|	|	|	4.81
29.833	0.00	0.56	1.986	O	|	|	|	|	4.80
29.917	0.00	0.56	1.982	O	|	|	|	|	4.79
30.000	0.00	0.55	1.978	O	|	|	|	|	4.78
30.083	0.00	0.55	1.975	O	|	|	|	|	4.77
30.167	0.00	0.55	1.971	O	|	|	|	|	4.76
30.250	0.00	0.55	1.967	O	|	|	|	|	4.75
30.333	0.00	0.55	1.963	O	|	|	|	|	4.75
30.417	0.00	0.55	1.959	O	|	|	|	|	4.74
30.500	0.00	0.55	1.955	O	|	|	|	|	4.73
30.583	0.00	0.55	1.952	O	|	|	|	|	4.72
30.667	0.00	0.55	1.948	O	|	|	|	|	4.71
30.750	0.00	0.55	1.944	O	|	|	|	|	4.70
30.833	0.00	0.55	1.940	O	|	|	|	|	4.69
30.917	0.00	0.55	1.937	O	|	|	|	|	4.68
31.000	0.00	0.55	1.933	O	|	|	|	|	4.67
31.083	0.00	0.55	1.929	O	|	|	|	|	4.66
31.167	0.00	0.55	1.925	O	|	|	|	|	4.66
31.250	0.00	0.55	1.922	O	|	|	|	|	4.65
31.333	0.00	0.54	1.918	O	|	|	|	|	4.64
31.417	0.00	0.54	1.914	O	|	|	|	|	4.63
31.500	0.00	0.54	1.910	O	|	|	|	|	4.62
31.583	0.00	0.54	1.907	O	|	|	|	|	4.61
31.667	0.00	0.54	1.903	O	|	|	|	|	4.60
31.750	0.00	0.54	1.899	O	|	|	|	|	4.59
31.833	0.00	0.54	1.895	O	|	|	|	|	4.58
31.917	0.00	0.54	1.892	O	|	|	|	|	4.58
32.000	0.00	0.54	1.888	O	|	|	|	|	4.57
32.083	0.00	0.54	1.884	O	|	|	|	|	4.56
32.167	0.00	0.54	1.880	O	|	|	|	|	4.55
32.250	0.00	0.54	1.877	O	|	|	|	|	4.54
32.333	0.00	0.54	1.873	O	|	|	|	|	4.53
32.417	0.00	0.54	1.869	O	|	|	|	|	4.52
32.500	0.00	0.54	1.866	O	|	|	|	|	4.51
32.583	0.00	0.54	1.862	O	|	|	|	|	4.50
32.667	0.00	0.53	1.858	O	|	|	|	|	4.50
32.750	0.00	0.53	1.855	O	|	|	|	|	4.49
32.833	0.00	0.53	1.851	O	|	|	|	|	4.48
32.917	0.00	0.53	1.847	O	|	|	|	|	4.47
33.000	0.00	0.53	1.844	O	|	|	|	|	4.46
33.083	0.00	0.53	1.840	O	|	|	|	|	4.45
33.167	0.00	0.53	1.836	O	|	|	|	|	4.44
33.250	0.00	0.53	1.833	O	|	|	|	|	4.43
33.333	0.00	0.53	1.829	O	|	|	|	|	4.43
33.417	0.00	0.53	1.825	O	|	|	|	|	4.42
33.500	0.00	0.53	1.822	O	|	|	|	|	4.41
33.583	0.00	0.53	1.818	O	|	|	|	|	4.40
33.667	0.00	0.53	1.814	O	|	|	|	|	4.39
33.750	0.00	0.53	1.811	O	|	|	|	|	4.38
33.833	0.00	0.53	1.807	O	|	|	|	|	4.37
33.917	0.00	0.53	1.804	O	|	|	|	|	4.37
34.000	0.00	0.52	1.800	O	|	|	|	|	4.36
34.083	0.00	0.52	1.796	O	|	|	|	|	4.35
34.167	0.00	0.52	1.793	O	|	|	|	|	4.34
34.250	0.00	0.52	1.789	O	|	|	|	|	4.33
34.333	0.00	0.52	1.785	O	|	|	|	|	4.32
34.417	0.00	0.52	1.782	O	|	|	|	|	4.31
34.500	0.00	0.52	1.778	O	|	|	|	|	4.31
34.583	0.00	0.52	1.775	O	|	|	|	|	4.30
34.667	0.00	0.52	1.771	O	|	|	|	|	4.29
34.750	0.00	0.52	1.768	O	|	|	|	|	4.28
34.833	0.00	0.52	1.764	O	|	|	|	|	4.27
34.917	0.00	0.52	1.760	O	|	|	|	|	4.26
35.000	0.00	0.52	1.757	O	|	|	|	|	4.25
35.083	0.00	0.52	1.753	O	|	|	|	|	4.25
35.167	0.00	0.52	1.750	O	|	|	|	|	4.24

35.250	0.00	0.52	1.746	O	|	|	|	|	4.23
35.333	0.00	0.52	1.743	O	|	|	|	|	4.22
35.417	0.00	0.51	1.739	O	|	|	|	|	4.21
35.500	0.00	0.51	1.735	O	|	|	|	|	4.20
35.583	0.00	0.51	1.732	O	|	|	|	|	4.20
35.667	0.00	0.51	1.728	O	|	|	|	|	4.19
35.750	0.00	0.51	1.725	O	|	|	|	|	4.18
35.833	0.00	0.51	1.721	O	|	|	|	|	4.17
35.917	0.00	0.51	1.718	O	|	|	|	|	4.16
36.000	0.00	0.51	1.714	O	|	|	|	|	4.15
36.083	0.00	0.51	1.711	O	|	|	|	|	4.14
36.167	0.00	0.51	1.707	O	|	|	|	|	4.14
36.250	0.00	0.51	1.704	O	|	|	|	|	4.13
36.333	0.00	0.51	1.700	O	|	|	|	|	4.12
36.417	0.00	0.51	1.697	O	|	|	|	|	4.11
36.500	0.00	0.51	1.693	O	|	|	|	|	4.10
36.583	0.00	0.51	1.690	O	|	|	|	|	4.09
36.667	0.00	0.51	1.686	O	|	|	|	|	4.09
36.750	0.00	0.51	1.683	O	|	|	|	|	4.08
36.833	0.00	0.50	1.679	O	|	|	|	|	4.07
36.917	0.00	0.50	1.676	O	|	|	|	|	4.06
37.000	0.00	0.50	1.672	O	|	|	|	|	4.05
37.083	0.00	0.50	1.669	O	|	|	|	|	4.05
37.167	0.00	0.50	1.665	O	|	|	|	|	4.04
37.250	0.00	0.50	1.662	O	|	|	|	|	4.03
37.333	0.00	0.50	1.659	O	|	|	|	|	4.02
37.417	0.00	0.50	1.655	O	|	|	|	|	4.01
37.500	0.00	0.50	1.652	O	|	|	|	|	4.00
37.583	0.00	0.50	1.648	O	|	|	|	|	4.00
37.667	0.00	0.50	1.645	O	|	|	|	|	3.99
37.750	0.00	0.50	1.641	O	|	|	|	|	3.98
37.833	0.00	0.50	1.638	O	|	|	|	|	3.97
37.917	0.00	0.50	1.634	O	|	|	|	|	3.96
38.000	0.00	0.50	1.631	O	|	|	|	|	3.95
38.083	0.00	0.50	1.628	O	|	|	|	|	3.95
38.167	0.00	0.50	1.624	O	|	|	|	|	3.94
38.250	0.00	0.50	1.621	O	|	|	|	|	3.93
38.333	0.00	0.49	1.617	O	|	|	|	|	3.92
38.417	0.00	0.49	1.614	O	|	|	|	|	3.91
38.500	0.00	0.49	1.611	O	|	|	|	|	3.90
38.583	0.00	0.49	1.607	O	|	|	|	|	3.90
38.667	0.00	0.49	1.604	O	|	|	|	|	3.89
38.750	0.00	0.49	1.600	O	|	|	|	|	3.88
38.833	0.00	0.49	1.597	O	|	|	|	|	3.87
38.917	0.00	0.49	1.594	O	|	|	|	|	3.86
39.000	0.00	0.49	1.590	O	|	|	|	|	3.85
39.083	0.00	0.49	1.587	O	|	|	|	|	3.85
39.167	0.00	0.49	1.584	O	|	|	|	|	3.84
39.250	0.00	0.49	1.580	O	|	|	|	|	3.83
39.333	0.00	0.49	1.577	O	|	|	|	|	3.82
39.417	0.00	0.49	1.573	O	|	|	|	|	3.81
39.500	0.00	0.49	1.570	O	|	|	|	|	3.81
39.583	0.00	0.49	1.567	O	|	|	|	|	3.80
39.667	0.00	0.49	1.563	O	|	|	|	|	3.79
39.750	0.00	0.48	1.560	O	|	|	|	|	3.78
39.833	0.00	0.48	1.557	O	|	|	|	|	3.77
39.917	0.00	0.48	1.553	O	|	|	|	|	3.76
40.000	0.00	0.48	1.550	O	|	|	|	|	3.76
40.083	0.00	0.48	1.547	O	|	|	|	|	3.75
40.167	0.00	0.48	1.543	O	|	|	|	|	3.74
40.250	0.00	0.48	1.540	O	|	|	|	|	3.73
40.333	0.00	0.48	1.537	O	|	|	|	|	3.72
40.417	0.00	0.48	1.534	O	|	|	|	|	3.72
40.500	0.00	0.48	1.530	O	|	|	|	|	3.71
40.583	0.00	0.48	1.527	O	|	|	|	|	3.70
40.667	0.00	0.48	1.524	O	|	|	|	|	3.69
40.750	0.00	0.48	1.520	O	|	|	|	|	3.68
40.833	0.00	0.48	1.517	O	|	|	|	|	3.68
40.917	0.00	0.48	1.514	O	|	|	|	|	3.67
41.000	0.00	0.48	1.510	O	|	|	|	|	3.66
41.083	0.00	0.48	1.507	O	|	|	|	|	3.65

41.167	0.00	0.48	1.504	O	|	|	|	|	3.64
41.250	0.00	0.47	1.501	O	|	|	|	|	3.64
41.333	0.00	0.47	1.497	O	|	|	|	|	3.63
41.417	0.00	0.47	1.494	O	|	|	|	|	3.62
41.500	0.00	0.47	1.491	O	|	|	|	|	3.61
41.583	0.00	0.47	1.488	O	|	|	|	|	3.60
41.667	0.00	0.47	1.484	O	|	|	|	|	3.60
41.750	0.00	0.47	1.481	O	|	|	|	|	3.59
41.833	0.00	0.47	1.478	O	|	|	|	|	3.58
41.917	0.00	0.47	1.475	O	|	|	|	|	3.57
42.000	0.00	0.47	1.471	O	|	|	|	|	3.56
42.083	0.00	0.47	1.468	O	|	|	|	|	3.56
42.167	0.00	0.47	1.465	O	|	|	|	|	3.55
42.250	0.00	0.47	1.462	O	|	|	|	|	3.54
42.333	0.00	0.47	1.458	O	|	|	|	|	3.53
42.417	0.00	0.47	1.455	O	|	|	|	|	3.53
42.500	0.00	0.47	1.452	O	|	|	|	|	3.52
42.583	0.00	0.47	1.449	O	|	|	|	|	3.51
42.667	0.00	0.47	1.446	O	|	|	|	|	3.50
42.750	0.00	0.46	1.442	O	|	|	|	|	3.49
42.833	0.00	0.46	1.439	O	|	|	|	|	3.49
42.917	0.00	0.46	1.436	O	|	|	|	|	3.48
43.000	0.00	0.46	1.433	O	|	|	|	|	3.47
43.083	0.00	0.46	1.430	O	|	|	|	|	3.46
43.167	0.00	0.46	1.426	O	|	|	|	|	3.45
43.250	0.00	0.46	1.423	O	|	|	|	|	3.45
43.333	0.00	0.46	1.420	O	|	|	|	|	3.44
43.417	0.00	0.46	1.417	O	|	|	|	|	3.43
43.500	0.00	0.46	1.414	O	|	|	|	|	3.42
43.583	0.00	0.46	1.411	O	|	|	|	|	3.42
43.667	0.00	0.46	1.407	O	|	|	|	|	3.41
43.750	0.00	0.46	1.404	O	|	|	|	|	3.40
43.833	0.00	0.46	1.401	O	|	|	|	|	3.39
43.917	0.00	0.46	1.398	O	|	|	|	|	3.39
44.000	0.00	0.46	1.395	O	|	|	|	|	3.38
44.083	0.00	0.46	1.392	O	|	|	|	|	3.37
44.167	0.00	0.46	1.389	O	|	|	|	|	3.36
44.250	0.00	0.45	1.385	O	|	|	|	|	3.35
44.333	0.00	0.45	1.382	O	|	|	|	|	3.35
44.417	0.00	0.45	1.379	O	|	|	|	|	3.34
44.500	0.00	0.45	1.376	O	|	|	|	|	3.33
44.583	0.00	0.45	1.373	O	|	|	|	|	3.32
44.667	0.00	0.45	1.370	O	|	|	|	|	3.32
44.750	0.00	0.45	1.367	O	|	|	|	|	3.31
44.833	0.00	0.45	1.364	O	|	|	|	|	3.30
44.917	0.00	0.45	1.361	O	|	|	|	|	3.29
45.000	0.00	0.45	1.357	O	|	|	|	|	3.29
45.083	0.00	0.45	1.354	O	|	|	|	|	3.28
45.167	0.00	0.45	1.351	O	|	|	|	|	3.27
45.250	0.00	0.45	1.348	O	|	|	|	|	3.26
45.333	0.00	0.45	1.345	O	|	|	|	|	3.26
45.417	0.00	0.45	1.342	O	|	|	|	|	3.25
45.500	0.00	0.45	1.339	O	|	|	|	|	3.24
45.583	0.00	0.45	1.336	O	|	|	|	|	3.23
45.667	0.00	0.45	1.333	O	|	|	|	|	3.23
45.750	0.00	0.45	1.330	O	|	|	|	|	3.22
45.833	0.00	0.44	1.327	O	|	|	|	|	3.21
45.917	0.00	0.44	1.324	O	|	|	|	|	3.20
46.000	0.00	0.44	1.320	O	|	|	|	|	3.20
46.083	0.00	0.44	1.317	O	|	|	|	|	3.19
46.167	0.00	0.44	1.314	O	|	|	|	|	3.18
46.250	0.00	0.44	1.311	O	|	|	|	|	3.17
46.333	0.00	0.44	1.308	O	|	|	|	|	3.17
46.417	0.00	0.44	1.305	O	|	|	|	|	3.16
46.500	0.00	0.44	1.302	O	|	|	|	|	3.15
46.583	0.00	0.44	1.299	O	|	|	|	|	3.14
46.667	0.00	0.44	1.296	O	|	|	|	|	3.14
46.750	0.00	0.44	1.293	O	|	|	|	|	3.13
46.833	0.00	0.44	1.290	O	|	|	|	|	3.12
46.917	0.00	0.44	1.287	O	|	|	|	|	3.11
47.000	0.00	0.44	1.284	O	|	|	|	|	3.11

47.083	0.00	0.44	1.281	O	|	|	|	|	3.10
47.167	0.00	0.44	1.278	O	|	|	|	|	3.09
47.250	0.00	0.44	1.275	O	|	|	|	|	3.09
47.333	0.00	0.44	1.272	O	|	|	|	|	3.08
47.417	0.00	0.43	1.269	O	|	|	|	|	3.07
47.500	0.00	0.43	1.266	O	|	|	|	|	3.06
47.583	0.00	0.43	1.263	O	|	|	|	|	3.06
47.667	0.00	0.43	1.260	O	|	|	|	|	3.05
47.750	0.00	0.43	1.257	O	|	|	|	|	3.04
47.833	0.00	0.43	1.254	O	|	|	|	|	3.03
47.917	0.00	0.43	1.251	O	|	|	|	|	3.03
48.000	0.00	0.43	1.248	O	|	|	|	|	3.02
48.083	0.00	0.43	1.245	O	|	|	|	|	3.01
48.167	0.00	0.43	1.242	O	|	|	|	|	3.01
48.250	0.00	0.43	1.239	O	|	|	|	|	3.00
48.333	0.00	0.43	1.236	O	|	|	|	|	2.99
48.417	0.00	0.43	1.233	O	|	|	|	|	2.98
48.500	0.00	0.43	1.230	O	|	|	|	|	2.98
48.583	0.00	0.43	1.227	O	|	|	|	|	2.97
48.667	0.00	0.43	1.225	O	|	|	|	|	2.96
48.750	0.00	0.43	1.222	O	|	|	|	|	2.96
48.833	0.00	0.43	1.219	O	|	|	|	|	2.95
48.917	0.00	0.43	1.216	O	|	|	|	|	2.94
49.000	0.00	0.42	1.213	O	|	|	|	|	2.93
49.083	0.00	0.42	1.210	O	|	|	|	|	2.93
49.167	0.00	0.42	1.207	O	|	|	|	|	2.92
49.250	0.00	0.42	1.204	O	|	|	|	|	2.91
49.333	0.00	0.42	1.201	O	|	|	|	|	2.91
49.417	0.00	0.42	1.198	O	|	|	|	|	2.90
49.500	0.00	0.42	1.195	O	|	|	|	|	2.89
49.583	0.00	0.42	1.192	O	|	|	|	|	2.88
49.667	0.00	0.42	1.190	O	|	|	|	|	2.88
49.750	0.00	0.42	1.187	O	|	|	|	|	2.87
49.833	0.00	0.42	1.184	O	|	|	|	|	2.86
49.917	0.00	0.42	1.181	O	|	|	|	|	2.86
50.000	0.00	0.42	1.178	O	|	|	|	|	2.85
50.083	0.00	0.42	1.175	O	|	|	|	|	2.84
50.167	0.00	0.42	1.172	O	|	|	|	|	2.83
50.250	0.00	0.42	1.169	O	|	|	|	|	2.83
50.333	0.00	0.42	1.166	O	|	|	|	|	2.82
50.417	0.00	0.42	1.164	O	|	|	|	|	2.81
50.500	0.00	0.41	1.161	O	|	|	|	|	2.81
50.583	0.00	0.41	1.158	O	|	|	|	|	2.80
50.667	0.00	0.41	1.155	O	|	|	|	|	2.79
50.750	0.00	0.41	1.152	O	|	|	|	|	2.79
50.833	0.00	0.41	1.149	O	|	|	|	|	2.78
50.917	0.00	0.41	1.147	O	|	|	|	|	2.77
51.000	0.00	0.41	1.144	O	|	|	|	|	2.77
51.083	0.00	0.41	1.141	O	|	|	|	|	2.76
51.167	0.00	0.41	1.138	O	|	|	|	|	2.75
51.250	0.00	0.41	1.135	O	|	|	|	|	2.74
51.333	0.00	0.41	1.132	O	|	|	|	|	2.74
51.417	0.00	0.41	1.130	O	|	|	|	|	2.73
51.500	0.00	0.41	1.127	O	|	|	|	|	2.72
51.583	0.00	0.41	1.124	O	|	|	|	|	2.72
51.667	0.00	0.41	1.121	O	|	|	|	|	2.71
51.750	0.00	0.41	1.118	O	|	|	|	|	2.70
51.833	0.00	0.41	1.116	O	|	|	|	|	2.70
51.917	0.00	0.41	1.113	O	|	|	|	|	2.69
52.000	0.00	0.40	1.110	O	|	|	|	|	2.68
52.083	0.00	0.40	1.107	O	|	|	|	|	2.68
52.167	0.00	0.40	1.104	O	|	|	|	|	2.67
52.250	0.00	0.40	1.102	O	|	|	|	|	2.66
52.333	0.00	0.40	1.099	O	|	|	|	|	2.66
52.417	0.00	0.40	1.096	O	|	|	|	|	2.65
52.500	0.00	0.40	1.093	O	|	|	|	|	2.64
52.583	0.00	0.40	1.091	O	|	|	|	|	2.64
52.667	0.00	0.40	1.088	O	|	|	|	|	2.63
52.750	0.00	0.40	1.085	O	|	|	|	|	2.62
52.833	0.00	0.40	1.082	O	|	|	|	|	2.62
52.917	0.00	0.40	1.080	O	|	|	|	|	2.61

53.000	0.00	0.40	1.077	O	|	|	|	|	2.60
53.083	0.00	0.40	1.074	O	|	|	|	|	2.60
53.167	0.00	0.40	1.071	O	|	|	|	|	2.59
53.250	0.00	0.40	1.069	O	|	|	|	|	2.58
53.333	0.00	0.40	1.066	O	|	|	|	|	2.58
53.417	0.00	0.40	1.063	O	|	|	|	|	2.57
53.500	0.00	0.39	1.060	O	|	|	|	|	2.56
53.583	0.00	0.39	1.058	O	|	|	|	|	2.56
53.667	0.00	0.39	1.055	O	|	|	|	|	2.55
53.750	0.00	0.39	1.052	O	|	|	|	|	2.54
53.833	0.00	0.39	1.050	O	|	|	|	|	2.54
53.917	0.00	0.39	1.047	O	|	|	|	|	2.53
54.000	0.00	0.39	1.044	O	|	|	|	|	2.52
54.083	0.00	0.39	1.041	O	|	|	|	|	2.52
54.167	0.00	0.39	1.039	O	|	|	|	|	2.51
54.250	0.00	0.39	1.036	O	|	|	|	|	2.50
54.333	0.00	0.39	1.033	O	|	|	|	|	2.50
54.417	0.00	0.39	1.031	O	|	|	|	|	2.49
54.500	0.00	0.39	1.028	O	|	|	|	|	2.48
54.583	0.00	0.39	1.025	O	|	|	|	|	2.48
54.667	0.00	0.39	1.023	O	|	|	|	|	2.47
54.750	0.00	0.39	1.020	O	|	|	|	|	2.46
54.833	0.00	0.39	1.017	O	|	|	|	|	2.46
54.917	0.00	0.39	1.015	O	|	|	|	|	2.45
55.000	0.00	0.39	1.012	O	|	|	|	|	2.44
55.083	0.00	0.39	1.009	O	|	|	|	|	2.44
55.167	0.00	0.38	1.007	O	|	|	|	|	2.43
55.250	0.00	0.38	1.004	O	|	|	|	|	2.42
55.333	0.00	0.38	1.001	O	|	|	|	|	2.42
55.417	0.00	0.38	0.999	O	|	|	|	|	2.41
55.500	0.00	0.38	0.996	O	|	|	|	|	2.41
55.583	0.00	0.38	0.994	O	|	|	|	|	2.40
55.667	0.00	0.38	0.991	O	|	|	|	|	2.39
55.750	0.00	0.38	0.988	O	|	|	|	|	2.39
55.833	0.00	0.38	0.986	O	|	|	|	|	2.38
55.917	0.00	0.38	0.983	O	|	|	|	|	2.37
56.000	0.00	0.38	0.980	O	|	|	|	|	2.37
56.083	0.00	0.38	0.978	O	|	|	|	|	2.36
56.167	0.00	0.38	0.975	O	|	|	|	|	2.35
56.250	0.00	0.38	0.973	O	|	|	|	|	2.35
56.333	0.00	0.38	0.970	O	|	|	|	|	2.34
56.417	0.00	0.38	0.967	O	|	|	|	|	2.34
56.500	0.00	0.38	0.965	O	|	|	|	|	2.33
56.583	0.00	0.38	0.962	O	|	|	|	|	2.32
56.667	0.00	0.38	0.960	O	|	|	|	|	2.32
56.750	0.00	0.37	0.957	O	|	|	|	|	2.31
56.833	0.00	0.37	0.954	O	|	|	|	|	2.30
56.917	0.00	0.37	0.952	O	|	|	|	|	2.30
57.000	0.00	0.37	0.949	O	|	|	|	|	2.29
57.083	0.00	0.37	0.947	O	|	|	|	|	2.28
57.167	0.00	0.37	0.944	O	|	|	|	|	2.28
57.250	0.00	0.37	0.942	O	|	|	|	|	2.27
57.333	0.00	0.37	0.939	O	|	|	|	|	2.27
57.417	0.00	0.37	0.937	O	|	|	|	|	2.26
57.500	0.00	0.37	0.934	O	|	|	|	|	2.25
57.583	0.00	0.37	0.931	O	|	|	|	|	2.25
57.667	0.00	0.37	0.929	O	|	|	|	|	2.24
57.750	0.00	0.37	0.926	O	|	|	|	|	2.23
57.833	0.00	0.37	0.924	O	|	|	|	|	2.23
57.917	0.00	0.37	0.921	O	|	|	|	|	2.22
58.000	0.00	0.37	0.919	O	|	|	|	|	2.22
58.083	0.00	0.37	0.916	O	|	|	|	|	2.21
58.167	0.00	0.37	0.914	O	|	|	|	|	2.20
58.250	0.00	0.37	0.911	O	|	|	|	|	2.20
58.333	0.00	0.37	0.909	O	|	|	|	|	2.19
58.417	0.00	0.36	0.906	O	|	|	|	|	2.19
58.500	0.00	0.36	0.904	O	|	|	|	|	2.18
58.583	0.00	0.36	0.901	O	|	|	|	|	2.17
58.667	0.00	0.36	0.899	O	|	|	|	|	2.17
58.750	0.00	0.36	0.896	O	|	|	|	|	2.16
58.833	0.00	0.36	0.894	O	|	|	|	|	2.16

58.917	0.00	0.36	0.891	O	|	|	|	|	2.15
59.000	0.00	0.36	0.889	O	|	|	|	|	2.14
59.083	0.00	0.36	0.886	O	|	|	|	|	2.14
59.167	0.00	0.36	0.884	O	|	|	|	|	2.13
59.250	0.00	0.36	0.881	O	|	|	|	|	2.12
59.333	0.00	0.36	0.879	O	|	|	|	|	2.12
59.417	0.00	0.36	0.876	O	|	|	|	|	2.11
59.500	0.00	0.36	0.874	O	|	|	|	|	2.11
59.583	0.00	0.36	0.871	O	|	|	|	|	2.10
59.667	0.00	0.36	0.869	O	|	|	|	|	2.09
59.750	0.00	0.36	0.866	O	|	|	|	|	2.09
59.833	0.00	0.36	0.864	O	|	|	|	|	2.08
59.917	0.00	0.36	0.861	O	|	|	|	|	2.08
60.000	0.00	0.36	0.859	O	|	|	|	|	2.07
60.083	0.00	0.36	0.857	O	|	|	|	|	2.06
60.167	0.00	0.35	0.854	O	|	|	|	|	2.06
60.250	0.00	0.35	0.852	O	|	|	|	|	2.05
60.333	0.00	0.35	0.849	O	|	|	|	|	2.05
60.417	0.00	0.35	0.847	O	|	|	|	|	2.04
60.500	0.00	0.35	0.844	O	|	|	|	|	2.04
60.583	0.00	0.35	0.842	O	|	|	|	|	2.03
60.667	0.00	0.35	0.840	O	|	|	|	|	2.02
60.750	0.00	0.35	0.837	O	|	|	|	|	2.02
60.833	0.00	0.35	0.835	O	|	|	|	|	2.01
60.917	0.00	0.35	0.832	O	|	|	|	|	2.01
61.000	0.00	0.35	0.830	O	|	|	|	|	2.00
61.083	0.00	0.35	0.827	O	|	|	|	|	1.99
61.167	0.00	0.35	0.825	O	|	|	|	|	1.99
61.250	0.00	0.35	0.823	O	|	|	|	|	1.98
61.333	0.00	0.35	0.820	O	|	|	|	|	1.98
61.417	0.00	0.35	0.818	O	|	|	|	|	1.97
61.500	0.00	0.35	0.815	O	|	|	|	|	1.97
61.583	0.00	0.35	0.813	O	|	|	|	|	1.96
61.667	0.00	0.34	0.811	O	|	|	|	|	1.95
61.750	0.00	0.34	0.808	O	|	|	|	|	1.95
61.833	0.00	0.34	0.806	O	|	|	|	|	1.94
61.917	0.00	0.34	0.804	O	|	|	|	|	1.94
62.000	0.00	0.34	0.801	O	|	|	|	|	1.93
62.083	0.00	0.34	0.799	O	|	|	|	|	1.93
62.167	0.00	0.34	0.797	O	|	|	|	|	1.92
62.250	0.00	0.34	0.794	O	|	|	|	|	1.91
62.333	0.00	0.34	0.792	O	|	|	|	|	1.91
62.417	0.00	0.34	0.789	O	|	|	|	|	1.90
62.500	0.00	0.34	0.787	O	|	|	|	|	1.90
62.583	0.00	0.34	0.785	O	|	|	|	|	1.89
62.667	0.00	0.34	0.782	O	|	|	|	|	1.89
62.750	0.00	0.34	0.780	O	|	|	|	|	1.88
62.833	0.00	0.34	0.778	O	|	|	|	|	1.88
62.917	0.00	0.34	0.776	O	|	|	|	|	1.87
63.000	0.00	0.34	0.773	O	|	|	|	|	1.86
63.083	0.00	0.33	0.771	O	|	|	|	|	1.86
63.167	0.00	0.33	0.769	O	|	|	|	|	1.85
63.250	0.00	0.33	0.766	O	|	|	|	|	1.85
63.333	0.00	0.33	0.764	O	|	|	|	|	1.84
63.417	0.00	0.33	0.762	O	|	|	|	|	1.84
63.500	0.00	0.33	0.759	O	|	|	|	|	1.83
63.583	0.00	0.33	0.757	O	|	|	|	|	1.83
63.667	0.00	0.33	0.755	O	|	|	|	|	1.82
63.750	0.00	0.33	0.753	O	|	|	|	|	1.82
63.833	0.00	0.33	0.750	O	|	|	|	|	1.81
63.917	0.00	0.33	0.748	O	|	|	|	|	1.80
64.000	0.00	0.33	0.746	O	|	|	|	|	1.80
64.083	0.00	0.33	0.744	O	|	|	|	|	1.79
64.167	0.00	0.33	0.741	O	|	|	|	|	1.79
64.250	0.00	0.33	0.739	O	|	|	|	|	1.78
64.333	0.00	0.33	0.737	O	|	|	|	|	1.78
64.417	0.00	0.33	0.735	O	|	|	|	|	1.77
64.500	0.00	0.32	0.732	O	|	|	|	|	1.77
64.583	0.00	0.32	0.730	O	|	|	|	|	1.76
64.667	0.00	0.32	0.728	O	|	|	|	|	1.76
64.750	0.00	0.32	0.726	O	|	|	|	|	1.75

64.833	0.00	0.32	0.723	O	|	|	|	|	1.75
64.917	0.00	0.32	0.721	O	|	|	|	|	1.74
65.000	0.00	0.32	0.719	O	|	|	|	|	1.74
65.083	0.00	0.32	0.717	O	|	|	|	|	1.73
65.167	0.00	0.32	0.715	O	|	|	|	|	1.73
65.250	0.00	0.32	0.712	O	|	|	|	|	1.72
65.333	0.00	0.32	0.710	O	|	|	|	|	1.71
65.417	0.00	0.32	0.708	O	|	|	|	|	1.71
65.500	0.00	0.32	0.706	O	|	|	|	|	1.70
65.583	0.00	0.32	0.704	O	|	|	|	|	1.70
65.667	0.00	0.32	0.701	O	|	|	|	|	1.69
65.750	0.00	0.32	0.699	O	|	|	|	|	1.69
65.833	0.00	0.32	0.697	O	|	|	|	|	1.68
65.917	0.00	0.31	0.695	O	|	|	|	|	1.68
66.000	0.00	0.31	0.693	O	|	|	|	|	1.67
66.083	0.00	0.31	0.691	O	|	|	|	|	1.67
66.167	0.00	0.31	0.688	O	|	|	|	|	1.66
66.250	0.00	0.31	0.686	O	|	|	|	|	1.66
66.333	0.00	0.31	0.684	O	|	|	|	|	1.65
66.417	0.00	0.31	0.682	O	|	|	|	|	1.65
66.500	0.00	0.31	0.680	O	|	|	|	|	1.64
66.583	0.00	0.31	0.678	O	|	|	|	|	1.64
66.667	0.00	0.31	0.676	O	|	|	|	|	1.63
66.750	0.00	0.31	0.673	O	|	|	|	|	1.63
66.833	0.00	0.31	0.671	O	|	|	|	|	1.62
66.917	0.00	0.31	0.669	O	|	|	|	|	1.62
67.000	0.00	0.31	0.667	O	|	|	|	|	1.61
67.083	0.00	0.31	0.665	O	|	|	|	|	1.61
67.167	0.00	0.31	0.663	O	|	|	|	|	1.60
67.250	0.00	0.31	0.661	O	|	|	|	|	1.60
67.333	0.00	0.31	0.659	O	|	|	|	|	1.59
67.417	0.00	0.30	0.657	O	|	|	|	|	1.59
67.500	0.00	0.30	0.654	O	|	|	|	|	1.58
67.583	0.00	0.30	0.652	O	|	|	|	|	1.58
67.667	0.00	0.30	0.650	O	|	|	|	|	1.57
67.750	0.00	0.30	0.648	O	|	|	|	|	1.57
67.833	0.00	0.30	0.646	O	|	|	|	|	1.56
67.917	0.00	0.30	0.644	O	|	|	|	|	1.56
68.000	0.00	0.30	0.642	O	|	|	|	|	1.55
68.083	0.00	0.30	0.640	O	|	|	|	|	1.55
68.167	0.00	0.30	0.638	O	|	|	|	|	1.54
68.250	0.00	0.30	0.636	O	|	|	|	|	1.54
68.333	0.00	0.30	0.634	O	|	|	|	|	1.53
68.417	0.00	0.30	0.632	O	|	|	|	|	1.53
68.500	0.00	0.30	0.630	O	|	|	|	|	1.52
68.583	0.00	0.30	0.628	O	|	|	|	|	1.52
68.667	0.00	0.30	0.626	O	|	|	|	|	1.51
68.750	0.00	0.30	0.623	O	|	|	|	|	1.51
68.833	0.00	0.30	0.621	O	|	|	|	|	1.50
68.917	0.00	0.29	0.619	O	|	|	|	|	1.50
69.000	0.00	0.29	0.617	O	|	|	|	|	1.49
69.083	0.00	0.29	0.615	O	|	|	|	|	1.49
69.167	0.00	0.29	0.613	O	|	|	|	|	1.48
69.250	0.00	0.29	0.611	O	|	|	|	|	1.48
69.333	0.00	0.29	0.609	O	|	|	|	|	1.47
69.417	0.00	0.29	0.607	O	|	|	|	|	1.47
69.500	0.00	0.29	0.605	O	|	|	|	|	1.46
69.583	0.00	0.29	0.603	O	|	|	|	|	1.46
69.667	0.00	0.29	0.601	O	|	|	|	|	1.46
69.750	0.00	0.29	0.599	O	|	|	|	|	1.45
69.833	0.00	0.29	0.597	O	|	|	|	|	1.45
69.917	0.00	0.29	0.595	O	|	|	|	|	1.44
70.000	0.00	0.29	0.593	O	|	|	|	|	1.44
70.083	0.00	0.29	0.591	O	|	|	|	|	1.43
70.167	0.00	0.29	0.589	O	|	|	|	|	1.43
70.250	0.00	0.29	0.587	O	|	|	|	|	1.42
70.333	0.00	0.29	0.585	O	|	|	|	|	1.42
70.417	0.00	0.29	0.583	O	|	|	|	|	1.41
70.500	0.00	0.28	0.581	O	|	|	|	|	1.41
70.583	0.00	0.28	0.580	O	|	|	|	|	1.40
70.667	0.00	0.28	0.578	O	|	|	|	|	1.40

70.750	0.00	0.28	0.576	O	|	|	|	|	1.39
70.833	0.00	0.28	0.574	O	|	|	|	|	1.39
70.917	0.00	0.28	0.572	O	|	|	|	|	1.39
71.000	0.00	0.28	0.570	O	|	|	|	|	1.38
71.083	0.00	0.28	0.568	O	|	|	|	|	1.38
71.167	0.00	0.28	0.566	O	|	|	|	|	1.37
71.250	0.00	0.28	0.564	O	|	|	|	|	1.37
71.333	0.00	0.28	0.562	O	|	|	|	|	1.36
71.417	0.00	0.28	0.560	O	|	|	|	|	1.36
71.500	0.00	0.28	0.558	O	|	|	|	|	1.35
71.583	0.00	0.28	0.556	O	|	|	|	|	1.35
71.667	0.00	0.28	0.554	O	|	|	|	|	1.34
71.750	0.00	0.28	0.552	O	|	|	|	|	1.34
71.833	0.00	0.28	0.551	O	|	|	|	|	1.33
71.917	0.00	0.28	0.549	O	|	|	|	|	1.33
72.000	0.00	0.28	0.547	O	|	|	|	|	1.33
72.083	0.00	0.28	0.545	O	|	|	|	|	1.32
72.167	0.00	0.27	0.543	O	|	|	|	|	1.32
72.250	0.00	0.27	0.541	O	|	|	|	|	1.31
72.333	0.00	0.27	0.539	O	|	|	|	|	1.31
72.417	0.00	0.27	0.537	O	|	|	|	|	1.30
72.500	0.00	0.27	0.535	O	|	|	|	|	1.30
72.583	0.00	0.27	0.534	O	|	|	|	|	1.29
72.667	0.00	0.27	0.532	O	|	|	|	|	1.29
72.750	0.00	0.27	0.530	O	|	|	|	|	1.29
72.833	0.00	0.27	0.528	O	|	|	|	|	1.28
72.917	0.00	0.27	0.526	O	|	|	|	|	1.28
73.000	0.00	0.27	0.524	O	|	|	|	|	1.27
73.083	0.00	0.27	0.522	O	|	|	|	|	1.27
73.167	0.00	0.27	0.520	O	|	|	|	|	1.26
73.250	0.00	0.27	0.519	O	|	|	|	|	1.26
73.333	0.00	0.27	0.517	O	|	|	|	|	1.25
73.417	0.00	0.27	0.515	O	|	|	|	|	1.25
73.500	0.00	0.27	0.513	O	|	|	|	|	1.25
73.583	0.00	0.27	0.511	O	|	|	|	|	1.24
73.667	0.00	0.27	0.509	O	|	|	|	|	1.24
73.750	0.00	0.27	0.508	O	|	|	|	|	1.23
73.833	0.00	0.27	0.506	O	|	|	|	|	1.23
73.917	0.00	0.26	0.504	O	|	|	|	|	1.22
74.000	0.00	0.26	0.502	O	|	|	|	|	1.22
74.083	0.00	0.26	0.500	O	|	|	|	|	1.22
74.167	0.00	0.26	0.498	O	|	|	|	|	1.21
74.250	0.00	0.26	0.497	O	|	|	|	|	1.21
74.333	0.00	0.26	0.495	O	|	|	|	|	1.20
74.417	0.00	0.26	0.493	O	|	|	|	|	1.20
74.500	0.00	0.26	0.491	O	|	|	|	|	1.19
74.583	0.00	0.26	0.489	O	|	|	|	|	1.19
74.667	0.00	0.26	0.488	O	|	|	|	|	1.18
74.750	0.00	0.26	0.486	O	|	|	|	|	1.18
74.833	0.00	0.26	0.484	O	|	|	|	|	1.18
74.917	0.00	0.26	0.482	O	|	|	|	|	1.17
75.000	0.00	0.26	0.481	O	|	|	|	|	1.17
75.083	0.00	0.26	0.479	O	|	|	|	|	1.16
75.167	0.00	0.26	0.477	O	|	|	|	|	1.16
75.250	0.00	0.26	0.475	O	|	|	|	|	1.16
75.333	0.00	0.26	0.473	O	|	|	|	|	1.15
75.417	0.00	0.26	0.472	O	|	|	|	|	1.15
75.500	0.00	0.26	0.470	O	|	|	|	|	1.14
75.583	0.00	0.26	0.468	O	|	|	|	|	1.14
75.667	0.00	0.25	0.466	O	|	|	|	|	1.13
75.750	0.00	0.25	0.465	O	|	|	|	|	1.13
75.833	0.00	0.25	0.463	O	|	|	|	|	1.13
75.917	0.00	0.25	0.461	O	|	|	|	|	1.12
76.000	0.00	0.25	0.459	O	|	|	|	|	1.12
76.083	0.00	0.25	0.458	O	|	|	|	|	1.11
76.167	0.00	0.25	0.456	O	|	|	|	|	1.11
76.250	0.00	0.25	0.454	O	|	|	|	|	1.11
76.333	0.00	0.25	0.452	O	|	|	|	|	1.10
76.417	0.00	0.25	0.451	O	|	|	|	|	1.10
76.500	0.00	0.25	0.449	O	|	|	|	|	1.09
76.583	0.00	0.25	0.447	O	|	|	|	|	1.09

76.667	0.00	0.25	0.446	O	|	|	|	|	1.08
76.750	0.00	0.25	0.444	O	|	|	|	|	1.08
76.833	0.00	0.25	0.442	O	|	|	|	|	1.08
76.917	0.00	0.25	0.440	O	|	|	|	|	1.07
77.000	0.00	0.25	0.439	O	|	|	|	|	1.07
77.083	0.00	0.25	0.437	O	|	|	|	|	1.06
77.167	0.00	0.25	0.435	O	|	|	|	|	1.06
77.250	0.00	0.25	0.434	O	|	|	|	|	1.06
77.333	0.00	0.25	0.432	O	|	|	|	|	1.05
77.417	0.00	0.25	0.430	O	|	|	|	|	1.05
77.500	0.00	0.24	0.429	O	|	|	|	|	1.04
77.583	0.00	0.24	0.427	O	|	|	|	|	1.04
77.667	0.00	0.24	0.425	O	|	|	|	|	1.04
77.750	0.00	0.24	0.423	O	|	|	|	|	1.03
77.833	0.00	0.24	0.422	O	|	|	|	|	1.03
77.917	0.00	0.24	0.420	O	|	|	|	|	1.02
78.000	0.00	0.24	0.418	O	|	|	|	|	1.02
78.083	0.00	0.24	0.417	O	|	|	|	|	1.02
78.167	0.00	0.24	0.415	O	|	|	|	|	1.01
78.250	0.00	0.24	0.413	O	|	|	|	|	1.01
78.333	0.00	0.24	0.412	O	|	|	|	|	1.00
78.417	0.00	0.24	0.410	O	|	|	|	|	1.00
78.500	0.00	0.24	0.409	O	|	|	|	|	1.00
78.583	0.00	0.24	0.407	O	|	|	|	|	0.99
78.667	0.00	0.24	0.405	O	|	|	|	|	0.99
78.750	0.00	0.24	0.404	O	|	|	|	|	0.98
78.833	0.00	0.24	0.402	O	|	|	|	|	0.98
78.917	0.00	0.23	0.400	O	|	|	|	|	0.98
79.000	0.00	0.23	0.399	O	|	|	|	|	0.97
79.083	0.00	0.23	0.397	O	|	|	|	|	0.97
79.167	0.00	0.23	0.396	O	|	|	|	|	0.96
79.250	0.00	0.23	0.394	O	|	|	|	|	0.96
79.333	0.00	0.23	0.392	O	|	|	|	|	0.96
79.417	0.00	0.23	0.391	O	|	|	|	|	0.95
79.500	0.00	0.23	0.389	O	|	|	|	|	0.95
79.583	0.00	0.23	0.388	O	|	|	|	|	0.95
79.667	0.00	0.23	0.386	O	|	|	|	|	0.94
79.750	0.00	0.23	0.385	O	|	|	|	|	0.94
79.833	0.00	0.22	0.383	O	|	|	|	|	0.93
79.917	0.00	0.22	0.381	O	|	|	|	|	0.93
80.000	0.00	0.22	0.380	O	|	|	|	|	0.93
80.083	0.00	0.22	0.378	O	|	|	|	|	0.92
80.167	0.00	0.22	0.377	O	|	|	|	|	0.92
80.250	0.00	0.22	0.375	O	|	|	|	|	0.92
80.333	0.00	0.22	0.374	O	|	|	|	|	0.91
80.417	0.00	0.22	0.372	O	|	|	|	|	0.91
80.500	0.00	0.22	0.371	O	|	|	|	|	0.90
80.583	0.00	0.22	0.369	O	|	|	|	|	0.90
80.667	0.00	0.22	0.368	O	|	|	|	|	0.90
80.750	0.00	0.21	0.366	O	|	|	|	|	0.89
80.833	0.00	0.21	0.365	O	|	|	|	|	0.89
80.917	0.00	0.21	0.363	O	|	|	|	|	0.89
81.000	0.00	0.21	0.362	O	|	|	|	|	0.88
81.083	0.00	0.21	0.361	O	|	|	|	|	0.88
81.167	0.00	0.21	0.359	O	|	|	|	|	0.88
81.250	0.00	0.21	0.358	O	|	|	|	|	0.87
81.333	0.00	0.21	0.356	O	|	|	|	|	0.87
81.417	0.00	0.21	0.355	O	|	|	|	|	0.87
81.500	0.00	0.21	0.353	O	|	|	|	|	0.86
81.583	0.00	0.21	0.352	O	|	|	|	|	0.86
81.667	0.00	0.21	0.350	O	|	|	|	|	0.85
81.750	0.00	0.20	0.349	O	|	|	|	|	0.85
81.833	0.00	0.20	0.348	O	|	|	|	|	0.85
81.917	0.00	0.20	0.346	O	|	|	|	|	0.84
82.000	0.00	0.20	0.345	O	|	|	|	|	0.84
82.083	0.00	0.20	0.344	O	|	|	|	|	0.84
82.167	0.00	0.20	0.342	O	|	|	|	|	0.83
82.250	0.00	0.20	0.341	O	|	|	|	|	0.83
82.333	0.00	0.20	0.339	O	|	|	|	|	0.83
82.417	0.00	0.20	0.338	O	|	|	|	|	0.82
82.500	0.00	0.20	0.337	O	|	|	|	|	0.82

82.583	0.00	0.20	0.335	O	|	|	|	|	0.82
82.667	0.00	0.20	0.334	O	|	|	|	|	0.81
82.750	0.00	0.19	0.333	O	|	|	|	|	0.81
82.833	0.00	0.19	0.331	O	|	|	|	|	0.81
82.917	0.00	0.19	0.330	O	|	|	|	|	0.80
83.000	0.00	0.19	0.329	O	|	|	|	|	0.80
83.083	0.00	0.19	0.327	O	|	|	|	|	0.80
83.167	0.00	0.19	0.326	O	|	|	|	|	0.80
83.250	0.00	0.19	0.325	O	|	|	|	|	0.79
83.333	0.00	0.19	0.323	O	|	|	|	|	0.79
83.417	0.00	0.19	0.322	O	|	|	|	|	0.79
83.500	0.00	0.19	0.321	O	|	|	|	|	0.78
83.583	0.00	0.19	0.319	O	|	|	|	|	0.78
83.667	0.00	0.19	0.318	O	|	|	|	|	0.78
83.750	0.00	0.19	0.317	O	|	|	|	|	0.77
83.833	0.00	0.18	0.316	O	|	|	|	|	0.77
83.917	0.00	0.18	0.314	O	|	|	|	|	0.77
84.000	0.00	0.18	0.313	O	|	|	|	|	0.76
84.083	0.00	0.18	0.312	O	|	|	|	|	0.76
84.167	0.00	0.18	0.311	O	|	|	|	|	0.76
84.250	0.00	0.18	0.309	O	|	|	|	|	0.75
84.333	0.00	0.18	0.308	O	|	|	|	|	0.75
84.417	0.00	0.18	0.307	O	|	|	|	|	0.75
84.500	0.00	0.18	0.306	O	|	|	|	|	0.75
84.583	0.00	0.18	0.304	O	|	|	|	|	0.74
84.667	0.00	0.18	0.303	O	|	|	|	|	0.74
84.750	0.00	0.18	0.302	O	|	|	|	|	0.74
84.833	0.00	0.18	0.301	O	|	|	|	|	0.73
84.917	0.00	0.18	0.300	O	|	|	|	|	0.73
85.000	0.00	0.17	0.298	O	|	|	|	|	0.73
85.083	0.00	0.17	0.297	O	|	|	|	|	0.72
85.167	0.00	0.17	0.296	O	|	|	|	|	0.72
85.250	0.00	0.17	0.295	O	|	|	|	|	0.72
85.333	0.00	0.17	0.294	O	|	|	|	|	0.72
85.417	0.00	0.17	0.292	O	|	|	|	|	0.71
85.500	0.00	0.17	0.291	O	|	|	|	|	0.71
85.583	0.00	0.17	0.290	O	|	|	|	|	0.71
85.667	0.00	0.17	0.289	O	|	|	|	|	0.70
85.750	0.00	0.17	0.288	O	|	|	|	|	0.70
85.833	0.00	0.17	0.287	O	|	|	|	|	0.70
85.917	0.00	0.17	0.285	O	|	|	|	|	0.70
86.000	0.00	0.17	0.284	O	|	|	|	|	0.69
86.083	0.00	0.17	0.283	O	|	|	|	|	0.69
86.167	0.00	0.17	0.282	O	|	|	|	|	0.69
86.250	0.00	0.16	0.281	O	|	|	|	|	0.68
86.333	0.00	0.16	0.280	O	|	|	|	|	0.68
86.417	0.00	0.16	0.279	O	|	|	|	|	0.68
86.500	0.00	0.16	0.277	O	|	|	|	|	0.68
86.583	0.00	0.16	0.276	O	|	|	|	|	0.67
86.667	0.00	0.16	0.275	O	|	|	|	|	0.67
86.750	0.00	0.16	0.274	O	|	|	|	|	0.67
86.833	0.00	0.16	0.273	O	|	|	|	|	0.67
86.917	0.00	0.16	0.272	O	|	|	|	|	0.66
87.000	0.00	0.16	0.271	O	|	|	|	|	0.66
87.083	0.00	0.16	0.270	O	|	|	|	|	0.66
87.167	0.00	0.16	0.269	O	|	|	|	|	0.66
87.250	0.00	0.16	0.268	O	|	|	|	|	0.65
87.333	0.00	0.16	0.266	O	|	|	|	|	0.65
87.417	0.00	0.16	0.265	O	|	|	|	|	0.65
87.500	0.00	0.15	0.264	O	|	|	|	|	0.64
87.583	0.00	0.15	0.263	O	|	|	|	|	0.64
87.667	0.00	0.15	0.262	O	|	|	|	|	0.64
87.750	0.00	0.15	0.261	O	|	|	|	|	0.64
87.833	0.00	0.15	0.260	O	|	|	|	|	0.63
87.917	0.00	0.15	0.259	O	|	|	|	|	0.63
88.000	0.00	0.15	0.258	O	|	|	|	|	0.63
88.083	0.00	0.15	0.257	O	|	|	|	|	0.63
88.167	0.00	0.15	0.256	O	|	|	|	|	0.62
88.250	0.00	0.15	0.255	O	|	|	|	|	0.62
88.333	0.00	0.15	0.254	O	|	|	|	|	0.62
88.417	0.00	0.15	0.253	O	|	|	|	|	0.62

88.500	0.00	0.15	0.252	O	|	|	|	|	0.61
88.583	0.00	0.15	0.251	O	|	|	|	|	0.61
88.667	0.00	0.15	0.250	O	|	|	|	|	0.61
88.750	0.00	0.15	0.249	O	|	|	|	|	0.61
88.833	0.00	0.15	0.248	O	|	|	|	|	0.60
88.917	0.00	0.14	0.247	O	|	|	|	|	0.60
89.000	0.00	0.14	0.246	O	|	|	|	|	0.60
89.083	0.00	0.14	0.245	O	|	|	|	|	0.60
89.167	0.00	0.14	0.244	O	|	|	|	|	0.59
89.250	0.00	0.14	0.243	O	|	|	|	|	0.59
89.333	0.00	0.14	0.242	O	|	|	|	|	0.59
89.417	0.00	0.14	0.241	O	|	|	|	|	0.59
89.500	0.00	0.14	0.240	O	|	|	|	|	0.59
89.583	0.00	0.14	0.239	O	|	|	|	|	0.58
89.667	0.00	0.14	0.238	O	|	|	|	|	0.58
89.750	0.00	0.14	0.237	O	|	|	|	|	0.58
89.833	0.00	0.14	0.236	O	|	|	|	|	0.58
89.917	0.00	0.14	0.235	O	|	|	|	|	0.57
90.000	0.00	0.14	0.234	O	|	|	|	|	0.57
90.083	0.00	0.14	0.233	O	|	|	|	|	0.57
90.167	0.00	0.14	0.232	O	|	|	|	|	0.57
90.250	0.00	0.14	0.231	O	|	|	|	|	0.56
90.333	0.00	0.13	0.230	O	|	|	|	|	0.56
90.417	0.00	0.13	0.230	O	|	|	|	|	0.56
90.500	0.00	0.13	0.229	O	|	|	|	|	0.56
90.583	0.00	0.13	0.228	O	|	|	|	|	0.56
90.667	0.00	0.13	0.227	O	|	|	|	|	0.55
90.750	0.00	0.13	0.226	O	|	|	|	|	0.55
90.833	0.00	0.13	0.225	O	|	|	|	|	0.55
90.917	0.00	0.13	0.224	O	|	|	|	|	0.55
91.000	0.00	0.13	0.223	O	|	|	|	|	0.54
91.083	0.00	0.13	0.222	O	|	|	|	|	0.54
91.167	0.00	0.13	0.221	O	|	|	|	|	0.54
91.250	0.00	0.13	0.220	O	|	|	|	|	0.54
91.333	0.00	0.13	0.220	O	|	|	|	|	0.54
91.417	0.00	0.13	0.219	O	|	|	|	|	0.53
91.500	0.00	0.13	0.218	O	|	|	|	|	0.53
91.583	0.00	0.13	0.217	O	|	|	|	|	0.53
91.667	0.00	0.13	0.216	O	|	|	|	|	0.53
91.750	0.00	0.13	0.215	O	|	|	|	|	0.52
91.833	0.00	0.13	0.214	O	|	|	|	|	0.52
91.917	0.00	0.12	0.213	O	|	|	|	|	0.52
92.000	0.00	0.12	0.213	O	|	|	|	|	0.52
92.083	0.00	0.12	0.212	O	|	|	|	|	0.52
92.167	0.00	0.12	0.211	O	|	|	|	|	0.51
92.250	0.00	0.12	0.210	O	|	|	|	|	0.51
92.333	0.00	0.12	0.209	O	|	|	|	|	0.51
92.417	0.00	0.12	0.208	O	|	|	|	|	0.51
92.500	0.00	0.12	0.208	O	|	|	|	|	0.51
92.583	0.00	0.12	0.207	O	|	|	|	|	0.50
92.667	0.00	0.12	0.206	O	|	|	|	|	0.50
92.750	0.00	0.12	0.205	O	|	|	|	|	0.50
92.833	0.00	0.12	0.204	O	|	|	|	|	0.50
92.917	0.00	0.12	0.203	O	|	|	|	|	0.50
93.000	0.00	0.12	0.203	O	|	|	|	|	0.49
93.083	0.00	0.12	0.202	O	|	|	|	|	0.49
93.167	0.00	0.12	0.201	O	|	|	|	|	0.49
93.250	0.00	0.12	0.200	O	|	|	|	|	0.49
93.333	0.00	0.12	0.199	O	|	|	|	|	0.49
93.417	0.00	0.12	0.199	O	|	|	|	|	0.48
93.500	0.00	0.12	0.198	O	|	|	|	|	0.48
93.583	0.00	0.12	0.197	O	|	|	|	|	0.48
93.667	0.00	0.11	0.196	O	|	|	|	|	0.48
93.750	0.00	0.11	0.195	O	|	|	|	|	0.48
93.833	0.00	0.11	0.195	O	|	|	|	|	0.47
93.917	0.00	0.11	0.194	O	|	|	|	|	0.47
94.000	0.00	0.11	0.193	O	|	|	|	|	0.47
94.083	0.00	0.11	0.192	O	|	|	|	|	0.47
94.167	0.00	0.11	0.191	O	|	|	|	|	0.47
94.250	0.00	0.11	0.191	O	|	|	|	|	0.47
94.333	0.00	0.11	0.190	O	|	|	|	|	0.46

94.417	0.00	0.11	0.189	O	|	|	|	|	0.46
94.500	0.00	0.11	0.188	O	|	|	|	|	0.46
94.583	0.00	0.11	0.188	O	|	|	|	|	0.46
94.667	0.00	0.11	0.187	O	|	|	|	|	0.46
94.750	0.00	0.11	0.186	O	|	|	|	|	0.45
94.833	0.00	0.11	0.185	O	|	|	|	|	0.45
94.917	0.00	0.11	0.185	O	|	|	|	|	0.45
95.000	0.00	0.11	0.184	O	|	|	|	|	0.45
95.083	0.00	0.11	0.183	O	|	|	|	|	0.45
95.167	0.00	0.11	0.182	O	|	|	|	|	0.44
95.250	0.00	0.11	0.182	O	|	|	|	|	0.44
95.333	0.00	0.11	0.181	O	|	|	|	|	0.44
95.417	0.00	0.11	0.180	O	|	|	|	|	0.44
95.500	0.00	0.11	0.179	O	|	|	|	|	0.44
95.583	0.00	0.10	0.179	O	|	|	|	|	0.44
95.667	0.00	0.10	0.178	O	|	|	|	|	0.43
95.750	0.00	0.10	0.177	O	|	|	|	|	0.43
95.833	0.00	0.10	0.177	O	|	|	|	|	0.43
95.917	0.00	0.10	0.176	O	|	|	|	|	0.43
96.000	0.00	0.10	0.175	O	|	|	|	|	0.43
96.083	0.00	0.10	0.174	O	|	|	|	|	0.43
96.167	0.00	0.10	0.174	O	|	|	|	|	0.42
96.250	0.00	0.10	0.173	O	|	|	|	|	0.42
96.333	0.00	0.10	0.172	O	|	|	|	|	0.42
96.417	0.00	0.10	0.172	O	|	|	|	|	0.42
96.500	0.00	0.10	0.171	O	|	|	|	|	0.42
96.583	0.00	0.10	0.170	O	|	|	|	|	0.42
96.667	0.00	0.10	0.170	O	|	|	|	|	0.41
96.750	0.00	0.10	0.169	O	|	|	|	|	0.41
96.833	0.00	0.10	0.168	O	|	|	|	|	0.41
96.917	0.00	0.10	0.168	O	|	|	|	|	0.41
97.000	0.00	0.10	0.167	O	|	|	|	|	0.41
97.083	0.00	0.10	0.166	O	|	|	|	|	0.41
97.167	0.00	0.10	0.166	O	|	|	|	|	0.40
97.250	0.00	0.10	0.165	O	|	|	|	|	0.40
97.333	0.00	0.10	0.164	O	|	|	|	|	0.40
97.417	0.00	0.10	0.164	O	|	|	|	|	0.40
97.500	0.00	0.10	0.163	O	|	|	|	|	0.40
97.583	0.00	0.09	0.162	O	|	|	|	|	0.40
97.667	0.00	0.09	0.162	O	|	|	|	|	0.39
97.750	0.00	0.09	0.161	O	|	|	|	|	0.39
97.833	0.00	0.09	0.160	O	|	|	|	|	0.39
97.917	0.00	0.09	0.160	O	|	|	|	|	0.39
98.000	0.00	0.09	0.159	O	|	|	|	|	0.39
98.083	0.00	0.09	0.158	O	|	|	|	|	0.39
98.167	0.00	0.09	0.158	O	|	|	|	|	0.38
98.250	0.00	0.09	0.157	O	|	|	|	|	0.38
98.333	0.00	0.09	0.157	O	|	|	|	|	0.38
98.417	0.00	0.09	0.156	O	|	|	|	|	0.38
98.500	0.00	0.09	0.155	O	|	|	|	|	0.38
98.583	0.00	0.09	0.155	O	|	|	|	|	0.38
98.667	0.00	0.09	0.154	O	|	|	|	|	0.38
98.750	0.00	0.09	0.153	O	|	|	|	|	0.37
98.833	0.00	0.09	0.153	O	|	|	|	|	0.37
98.917	0.00	0.09	0.152	O	|	|	|	|	0.37
99.000	0.00	0.09	0.152	O	|	|	|	|	0.37
99.083	0.00	0.09	0.151	O	|	|	|	|	0.37
99.167	0.00	0.09	0.150	O	|	|	|	|	0.37
99.250	0.00	0.09	0.150	O	|	|	|	|	0.37
99.333	0.00	0.09	0.149	O	|	|	|	|	0.36
99.417	0.00	0.09	0.149	O	|	|	|	|	0.36
99.500	0.00	0.09	0.148	O	|	|	|	|	0.36
99.583	0.00	0.09	0.147	O	|	|	|	|	0.36
99.667	0.00	0.09	0.147	O	|	|	|	|	0.36
99.750	0.00	0.09	0.146	O	|	|	|	|	0.36
99.833	0.00	0.09	0.146	O	|	|	|	|	0.35
99.917	0.00	0.08	0.145	O	|	|	|	|	0.35
100.000	0.00	0.08	0.144	O	|	|	|	|	0.35
100.083	0.00	0.08	0.144	O	|	|	|	|	0.35
100.167	0.00	0.08	0.143	O	|	|	|	|	0.35
100.250	0.00	0.08	0.143	O	|	|	|	|	0.35

100.333	0.00	0.08	0.142	O	|	|	|	|	0.35
100.417	0.00	0.08	0.141	O	|	|	|	|	0.35
100.500	0.00	0.08	0.141	O	|	|	|	|	0.34
100.583	0.00	0.08	0.140	O	|	|	|	|	0.34
100.667	0.00	0.08	0.140	O	|	|	|	|	0.34
100.750	0.00	0.08	0.139	O	|	|	|	|	0.34
100.833	0.00	0.08	0.139	O	|	|	|	|	0.34
100.917	0.00	0.08	0.138	O	|	|	|	|	0.34
101.000	0.00	0.08	0.138	O	|	|	|	|	0.34
101.083	0.00	0.08	0.137	O	|	|	|	|	0.33
101.167	0.00	0.08	0.136	O	|	|	|	|	0.33
101.250	0.00	0.08	0.136	O	|	|	|	|	0.33
101.333	0.00	0.08	0.135	O	|	|	|	|	0.33
101.417	0.00	0.08	0.135	O	|	|	|	|	0.33
101.500	0.00	0.08	0.134	O	|	|	|	|	0.33
101.583	0.00	0.08	0.134	O	|	|	|	|	0.33
101.667	0.00	0.08	0.133	O	|	|	|	|	0.32
101.750	0.00	0.08	0.133	O	|	|	|	|	0.32
101.833	0.00	0.08	0.132	O	|	|	|	|	0.32
101.917	0.00	0.08	0.132	O	|	|	|	|	0.32
102.000	0.00	0.08	0.131	O	|	|	|	|	0.32
102.083	0.00	0.08	0.131	O	|	|	|	|	0.32
102.167	0.00	0.08	0.130	O	|	|	|	|	0.32
102.250	0.00	0.08	0.129	O	|	|	|	|	0.32
102.333	0.00	0.08	0.129	O	|	|	|	|	0.31
102.417	0.00	0.08	0.128	O	|	|	|	|	0.31
102.500	0.00	0.07	0.128	O	|	|	|	|	0.31
102.583	0.00	0.07	0.127	O	|	|	|	|	0.31
102.667	0.00	0.07	0.127	O	|	|	|	|	0.31
102.750	0.00	0.07	0.126	O	|	|	|	|	0.31
102.833	0.00	0.07	0.126	O	|	|	|	|	0.31
102.917	0.00	0.07	0.125	O	|	|	|	|	0.31
103.000	0.00	0.07	0.125	O	|	|	|	|	0.30
103.083	0.00	0.07	0.124	O	|	|	|	|	0.30
103.167	0.00	0.07	0.124	O	|	|	|	|	0.30
103.250	0.00	0.07	0.123	O	|	|	|	|	0.30
103.333	0.00	0.07	0.123	O	|	|	|	|	0.30
103.417	0.00	0.07	0.122	O	|	|	|	|	0.30
103.500	0.00	0.07	0.122	O	|	|	|	|	0.30
103.583	0.00	0.07	0.121	O	|	|	|	|	0.30
103.667	0.00	0.07	0.121	O	|	|	|	|	0.29
103.750	0.00	0.07	0.120	O	|	|	|	|	0.29
103.833	0.00	0.07	0.120	O	|	|	|	|	0.29
103.917	0.00	0.07	0.119	O	|	|	|	|	0.29
104.000	0.00	0.07	0.119	O	|	|	|	|	0.29
104.083	0.00	0.07	0.118	O	|	|	|	|	0.29
104.167	0.00	0.07	0.118	O	|	|	|	|	0.29
104.250	0.00	0.07	0.118	O	|	|	|	|	0.29
104.333	0.00	0.07	0.117	O	|	|	|	|	0.29
104.417	0.00	0.07	0.117	O	|	|	|	|	0.28
104.500	0.00	0.07	0.116	O	|	|	|	|	0.28
104.583	0.00	0.07	0.116	O	|	|	|	|	0.28
104.667	0.00	0.07	0.115	O	|	|	|	|	0.28
104.750	0.00	0.07	0.115	O	|	|	|	|	0.28
104.833	0.00	0.07	0.114	O	|	|	|	|	0.28
104.917	0.00	0.07	0.114	O	|	|	|	|	0.28
105.000	0.00	0.07	0.113	O	|	|	|	|	0.28
105.083	0.00	0.07	0.113	O	|	|	|	|	0.28
105.167	0.00	0.07	0.112	O	|	|	|	|	0.27
105.250	0.00	0.07	0.112	O	|	|	|	|	0.27
105.333	0.00	0.07	0.112	O	|	|	|	|	0.27
105.417	0.00	0.07	0.111	O	|	|	|	|	0.27
105.500	0.00	0.06	0.111	O	|	|	|	|	0.27
105.583	0.00	0.06	0.110	O	|	|	|	|	0.27
105.667	0.00	0.06	0.110	O	|	|	|	|	0.27
105.750	0.00	0.06	0.109	O	|	|	|	|	0.27
105.833	0.00	0.06	0.109	O	|	|	|	|	0.27
105.917	0.00	0.06	0.108	O	|	|	|	|	0.26
106.000	0.00	0.06	0.108	O	|	|	|	|	0.26
106.083	0.00	0.06	0.108	O	|	|	|	|	0.26
106.167	0.00	0.06	0.107	O	|	|	|	|	0.26

106.250	0.00	0.06	0.107	O	|	|	|	|	0.26
106.333	0.00	0.06	0.106	O	|	|	|	|	0.26
106.417	0.00	0.06	0.106	O	|	|	|	|	0.26
106.500	0.00	0.06	0.105	O	|	|	|	|	0.26
106.583	0.00	0.06	0.105	O	|	|	|	|	0.26
106.667	0.00	0.06	0.105	O	|	|	|	|	0.26
106.750	0.00	0.06	0.104	O	|	|	|	|	0.25
106.833	0.00	0.06	0.104	O	|	|	|	|	0.25
106.917	0.00	0.06	0.103	O	|	|	|	|	0.25
107.000	0.00	0.06	0.103	O	|	|	|	|	0.25
107.083	0.00	0.06	0.102	O	|	|	|	|	0.25
107.167	0.00	0.06	0.102	O	|	|	|	|	0.25
107.250	0.00	0.06	0.102	O	|	|	|	|	0.25
107.333	0.00	0.06	0.101	O	|	|	|	|	0.25
107.417	0.00	0.06	0.101	O	|	|	|	|	0.25
107.500	0.00	0.06	0.100	O	|	|	|	|	0.24
107.583	0.00	0.06	0.100	O	|	|	|	|	0.24
107.667	0.00	0.06	0.100	O	|	|	|	|	0.24
107.750	0.00	0.06	0.099	O	|	|	|	|	0.24
107.833	0.00	0.06	0.099	O	|	|	|	|	0.24
107.917	0.00	0.06	0.098	O	|	|	|	|	0.24
108.000	0.00	0.06	0.098	O	|	|	|	|	0.24
108.083	0.00	0.06	0.098	O	|	|	|	|	0.24
108.167	0.00	0.06	0.097	O	|	|	|	|	0.24
108.250	0.00	0.06	0.097	O	|	|	|	|	0.24
108.333	0.00	0.06	0.096	O	|	|	|	|	0.24
108.417	0.00	0.06	0.096	O	|	|	|	|	0.23
108.500	0.00	0.06	0.096	O	|	|	|	|	0.23
108.583	0.00	0.06	0.095	O	|	|	|	|	0.23
108.667	0.00	0.06	0.095	O	|	|	|	|	0.23
108.750	0.00	0.06	0.095	O	|	|	|	|	0.23
108.833	0.00	0.06	0.094	O	|	|	|	|	0.23
108.917	0.00	0.05	0.094	O	|	|	|	|	0.23
109.000	0.00	0.05	0.093	O	|	|	|	|	0.23
109.083	0.00	0.05	0.093	O	|	|	|	|	0.23
109.167	0.00	0.05	0.093	O	|	|	|	|	0.23
109.250	0.00	0.05	0.092	O	|	|	|	|	0.23
109.333	0.00	0.05	0.092	O	|	|	|	|	0.22
109.417	0.00	0.05	0.092	O	|	|	|	|	0.22
109.500	0.00	0.05	0.091	O	|	|	|	|	0.22
109.583	0.00	0.05	0.091	O	|	|	|	|	0.22
109.667	0.00	0.05	0.090	O	|	|	|	|	0.22
109.750	0.00	0.05	0.090	O	|	|	|	|	0.22
109.833	0.00	0.05	0.090	O	|	|	|	|	0.22
109.917	0.00	0.05	0.089	O	|	|	|	|	0.22
110.000	0.00	0.05	0.089	O	|	|	|	|	0.22
110.083	0.00	0.05	0.089	O	|	|	|	|	0.22
110.167	0.00	0.05	0.088	O	|	|	|	|	0.22
110.250	0.00	0.05	0.088	O	|	|	|	|	0.21
110.333	0.00	0.05	0.088	O	|	|	|	|	0.21
110.417	0.00	0.05	0.087	O	|	|	|	|	0.21
110.500	0.00	0.05	0.087	O	|	|	|	|	0.21
110.583	0.00	0.05	0.087	O	|	|	|	|	0.21
110.667	0.00	0.05	0.086	O	|	|	|	|	0.21
110.750	0.00	0.05	0.086	O	|	|	|	|	0.21
110.833	0.00	0.05	0.085	O	|	|	|	|	0.21
110.917	0.00	0.05	0.085	O	|	|	|	|	0.21
111.000	0.00	0.05	0.085	O	|	|	|	|	0.21
111.083	0.00	0.05	0.084	O	|	|	|	|	0.21
111.167	0.00	0.05	0.084	O	|	|	|	|	0.21
111.250	0.00	0.05	0.084	O	|	|	|	|	0.20
111.333	0.00	0.05	0.083	O	|	|	|	|	0.20
111.417	0.00	0.05	0.083	O	|	|	|	|	0.20
111.500	0.00	0.05	0.083	O	|	|	|	|	0.20
111.583	0.00	0.05	0.082	O	|	|	|	|	0.20
111.667	0.00	0.05	0.082	O	|	|	|	|	0.20
111.750	0.00	0.05	0.082	O	|	|	|	|	0.20
111.833	0.00	0.05	0.081	O	|	|	|	|	0.20
111.917	0.00	0.05	0.081	O	|	|	|	|	0.20
112.000	0.00	0.05	0.081	O	|	|	|	|	0.20
112.083	0.00	0.05	0.080	O	|	|	|	|	0.20

112.167	0.00	0.05	0.080	O	|	|	|	|	0.20
112.250	0.00	0.05	0.080	O	|	|	|	|	0.19
112.333	0.00	0.05	0.080	O	|	|	|	|	0.19
112.417	0.00	0.05	0.079	O	|	|	|	|	0.19
112.500	0.00	0.05	0.079	O	|	|	|	|	0.19
112.583	0.00	0.05	0.079	O	|	|	|	|	0.19
112.667	0.00	0.05	0.078	O	|	|	|	|	0.19
112.750	0.00	0.05	0.078	O	|	|	|	|	0.19
112.833	0.00	0.05	0.078	O	|	|	|	|	0.19
112.917	0.00	0.05	0.077	O	|	|	|	|	0.19
113.000	0.00	0.05	0.077	O	|	|	|	|	0.19
113.083	0.00	0.04	0.077	O	|	|	|	|	0.19
113.167	0.00	0.04	0.076	O	|	|	|	|	0.19
113.250	0.00	0.04	0.076	O	|	|	|	|	0.19
113.333	0.00	0.04	0.076	O	|	|	|	|	0.18
113.417	0.00	0.04	0.075	O	|	|	|	|	0.18
113.500	0.00	0.04	0.075	O	|	|	|	|	0.18
113.583	0.00	0.04	0.075	O	|	|	|	|	0.18
113.667	0.00	0.04	0.075	O	|	|	|	|	0.18
113.750	0.00	0.04	0.074	O	|	|	|	|	0.18
113.833	0.00	0.04	0.074	O	|	|	|	|	0.18
113.917	0.00	0.04	0.074	O	|	|	|	|	0.18
114.000	0.00	0.04	0.073	O	|	|	|	|	0.18
114.083	0.00	0.04	0.073	O	|	|	|	|	0.18
114.167	0.00	0.04	0.073	O	|	|	|	|	0.18
114.250	0.00	0.04	0.072	O	|	|	|	|	0.18
114.333	0.00	0.04	0.072	O	|	|	|	|	0.18
114.417	0.00	0.04	0.072	O	|	|	|	|	0.18
114.500	0.00	0.04	0.072	O	|	|	|	|	0.17
114.583	0.00	0.04	0.071	O	|	|	|	|	0.17
114.667	0.00	0.04	0.071	O	|	|	|	|	0.17
114.750	0.00	0.04	0.071	O	|	|	|	|	0.17
114.833	0.00	0.04	0.070	O	|	|	|	|	0.17
114.917	0.00	0.04	0.070	O	|	|	|	|	0.17
115.000	0.00	0.04	0.070	O	|	|	|	|	0.17
115.083	0.00	0.04	0.070	O	|	|	|	|	0.17
115.167	0.00	0.04	0.069	O	|	|	|	|	0.17
115.250	0.00	0.04	0.069	O	|	|	|	|	0.17
115.333	0.00	0.04	0.069	O	|	|	|	|	0.17
115.417	0.00	0.04	0.068	O	|	|	|	|	0.17
115.500	0.00	0.04	0.068	O	|	|	|	|	0.17
115.583	0.00	0.04	0.068	O	|	|	|	|	0.17
115.667	0.00	0.04	0.068	O	|	|	|	|	0.17
115.750	0.00	0.04	0.067	O	|	|	|	|	0.16
115.833	0.00	0.04	0.067	O	|	|	|	|	0.16
115.917	0.00	0.04	0.067	O	|	|	|	|	0.16
116.000	0.00	0.04	0.067	O	|	|	|	|	0.16
116.083	0.00	0.04	0.066	O	|	|	|	|	0.16
116.167	0.00	0.04	0.066	O	|	|	|	|	0.16
116.250	0.00	0.04	0.066	O	|	|	|	|	0.16
116.333	0.00	0.04	0.066	O	|	|	|	|	0.16
116.417	0.00	0.04	0.065	O	|	|	|	|	0.16
116.500	0.00	0.04	0.065	O	|	|	|	|	0.16
116.583	0.00	0.04	0.065	O	|	|	|	|	0.16
116.667	0.00	0.04	0.064	O	|	|	|	|	0.16
116.750	0.00	0.04	0.064	O	|	|	|	|	0.16
116.833	0.00	0.04	0.064	O	|	|	|	|	0.16
116.917	0.00	0.04	0.064	O	|	|	|	|	0.16
117.000	0.00	0.04	0.063	O	|	|	|	|	0.15
117.083	0.00	0.04	0.063	O	|	|	|	|	0.15
117.167	0.00	0.04	0.063	O	|	|	|	|	0.15
117.250	0.00	0.04	0.063	O	|	|	|	|	0.15
117.333	0.00	0.04	0.062	O	|	|	|	|	0.15
117.417	0.00	0.04	0.062	O	|	|	|	|	0.15
117.500	0.00	0.04	0.062	O	|	|	|	|	0.15
117.583	0.00	0.04	0.062	O	|	|	|	|	0.15
117.667	0.00	0.04	0.061	O	|	|	|	|	0.15
117.750	0.00	0.04	0.061	O	|	|	|	|	0.15
117.833	0.00	0.04	0.061	O	|	|	|	|	0.15
117.917	0.00	0.04	0.061	O	|	|	|	|	0.15
118.000	0.00	0.04	0.060	O	|	|	|	|	0.15

118.083	0.00	0.04	0.060	O	|	|	|	|	0.15
118.167	0.00	0.04	0.060	O	|	|	|	|	0.15
118.250	0.00	0.03	0.060	O	|	|	|	|	0.15
118.333	0.00	0.03	0.059	O	|	|	|	|	0.15
118.417	0.00	0.03	0.059	O	|	|	|	|	0.14
118.500	0.00	0.03	0.059	O	|	|	|	|	0.14
118.583	0.00	0.03	0.059	O	|	|	|	|	0.14
118.667	0.00	0.03	0.059	O	|	|	|	|	0.14
118.750	0.00	0.03	0.058	O	|	|	|	|	0.14
118.833	0.00	0.03	0.058	O	|	|	|	|	0.14
118.917	0.00	0.03	0.058	O	|	|	|	|	0.14
119.000	0.00	0.03	0.058	O	|	|	|	|	0.14
119.083	0.00	0.03	0.057	O	|	|	|	|	0.14
119.167	0.00	0.03	0.057	O	|	|	|	|	0.14
119.250	0.00	0.03	0.057	O	|	|	|	|	0.14
119.333	0.00	0.03	0.057	O	|	|	|	|	0.14
119.417	0.00	0.03	0.056	O	|	|	|	|	0.14
119.500	0.00	0.03	0.056	O	|	|	|	|	0.14
119.583	0.00	0.03	0.056	O	|	|	|	|	0.14
119.667	0.00	0.03	0.056	O	|	|	|	|	0.14
119.750	0.00	0.03	0.056	O	|	|	|	|	0.14
119.833	0.00	0.03	0.055	O	|	|	|	|	0.13
119.917	0.00	0.03	0.055	O	|	|	|	|	0.13
120.000	0.00	0.03	0.055	O	|	|	|	|	0.13
120.083	0.00	0.03	0.055	O	|	|	|	|	0.13
120.167	0.00	0.03	0.054	O	|	|	|	|	0.13
120.250	0.00	0.03	0.054	O	|	|	|	|	0.13
120.333	0.00	0.03	0.054	O	|	|	|	|	0.13
120.417	0.00	0.03	0.054	O	|	|	|	|	0.13
120.500	0.00	0.03	0.054	O	|	|	|	|	0.13
120.583	0.00	0.03	0.053	O	|	|	|	|	0.13
120.667	0.00	0.03	0.053	O	|	|	|	|	0.13
120.750	0.00	0.03	0.053	O	|	|	|	|	0.13
120.833	0.00	0.03	0.053	O	|	|	|	|	0.13
120.917	0.00	0.03	0.052	O	|	|	|	|	0.13
121.000	0.00	0.03	0.052	O	|	|	|	|	0.13
121.083	0.00	0.03	0.052	O	|	|	|	|	0.13
121.167	0.00	0.03	0.052	O	|	|	|	|	0.13
121.250	0.00	0.03	0.052	O	|	|	|	|	0.13
121.333	0.00	0.03	0.051	O	|	|	|	|	0.13
121.417	0.00	0.03	0.051	O	|	|	|	|	0.12
121.500	0.00	0.03	0.051	O	|	|	|	|	0.12
121.583	0.00	0.03	0.051	O	|	|	|	|	0.12
121.667	0.00	0.03	0.051	O	|	|	|	|	0.12
121.750	0.00	0.03	0.050	O	|	|	|	|	0.12
121.833	0.00	0.03	0.050	O	|	|	|	|	0.12
121.917	0.00	0.03	0.050	O	|	|	|	|	0.12
122.000	0.00	0.03	0.050	O	|	|	|	|	0.12
122.083	0.00	0.03	0.050	O	|	|	|	|	0.12
122.167	0.00	0.03	0.049	O	|	|	|	|	0.12
122.250	0.00	0.03	0.049	O	|	|	|	|	0.12
122.333	0.00	0.03	0.049	O	|	|	|	|	0.12
122.417	0.00	0.03	0.049	O	|	|	|	|	0.12
122.500	0.00	0.03	0.049	O	|	|	|	|	0.12
122.583	0.00	0.03	0.048	O	|	|	|	|	0.12
122.667	0.00	0.03	0.048	O	|	|	|	|	0.12
122.750	0.00	0.03	0.048	O	|	|	|	|	0.12
122.833	0.00	0.03	0.048	O	|	|	|	|	0.12
122.917	0.00	0.03	0.048	O	|	|	|	|	0.12
123.000	0.00	0.03	0.047	O	|	|	|	|	0.12
123.083	0.00	0.03	0.047	O	|	|	|	|	0.12
123.167	0.00	0.03	0.047	O	|	|	|	|	0.11
123.250	0.00	0.03	0.047	O	|	|	|	|	0.11
123.333	0.00	0.03	0.047	O	|	|	|	|	0.11
123.417	0.00	0.03	0.047	O	|	|	|	|	0.11
123.500	0.00	0.03	0.046	O	|	|	|	|	0.11
123.583	0.00	0.03	0.046	O	|	|	|	|	0.11
123.667	0.00	0.03	0.046	O	|	|	|	|	0.11
123.750	0.00	0.03	0.046	O	|	|	|	|	0.11
123.833	0.00	0.03	0.046	O	|	|	|	|	0.11
123.917	0.00	0.03	0.045	O	|	|	|	|	0.11

124.000	0.00	0.03	0.045	O	|	|	|	|	0.11
124.083	0.00	0.03	0.045	O	|	|	|	|	0.11
124.167	0.00	0.03	0.045	O	|	|	|	|	0.11
124.250	0.00	0.03	0.045	O	|	|	|	|	0.11
124.333	0.00	0.03	0.044	O	|	|	|	|	0.11
124.417	0.00	0.03	0.044	O	|	|	|	|	0.11
124.500	0.00	0.03	0.044	O	|	|	|	|	0.11
124.583	0.00	0.03	0.044	O	|	|	|	|	0.11
124.667	0.00	0.03	0.044	O	|	|	|	|	0.11
124.750	0.00	0.03	0.044	O	|	|	|	|	0.11
124.833	0.00	0.03	0.043	O	|	|	|	|	0.11
124.917	0.00	0.03	0.043	O	|	|	|	|	0.11
125.000	0.00	0.03	0.043	O	|	|	|	|	0.11
125.083	0.00	0.03	0.043	O	|	|	|	|	0.10
125.167	0.00	0.03	0.043	O	|	|	|	|	0.10
125.250	0.00	0.02	0.043	O	|	|	|	|	0.10
125.333	0.00	0.02	0.042	O	|	|	|	|	0.10
125.417	0.00	0.02	0.042	O	|	|	|	|	0.10
125.500	0.00	0.02	0.042	O	|	|	|	|	0.10
125.583	0.00	0.02	0.042	O	|	|	|	|	0.10
125.667	0.00	0.02	0.042	O	|	|	|	|	0.10
125.750	0.00	0.02	0.042	O	|	|	|	|	0.10
125.833	0.00	0.02	0.041	O	|	|	|	|	0.10
125.917	0.00	0.02	0.041	O	|	|	|	|	0.10
126.000	0.00	0.02	0.041	O	|	|	|	|	0.10
126.083	0.00	0.02	0.041	O	|	|	|	|	0.10
126.167	0.00	0.02	0.041	O	|	|	|	|	0.10
126.250	0.00	0.02	0.041	O	|	|	|	|	0.10
126.333	0.00	0.02	0.040	O	|	|	|	|	0.10
126.417	0.00	0.02	0.040	O	|	|	|	|	0.10
126.500	0.00	0.02	0.040	O	|	|	|	|	0.10
126.583	0.00	0.02	0.040	O	|	|	|	|	0.10
126.667	0.00	0.02	0.040	O	|	|	|	|	0.10
126.750	0.00	0.02	0.040	O	|	|	|	|	0.10
126.833	0.00	0.02	0.039	O	|	|	|	|	0.10
126.917	0.00	0.02	0.039	O	|	|	|	|	0.10
127.000	0.00	0.02	0.039	O	|	|	|	|	0.10
127.083	0.00	0.02	0.039	O	|	|	|	|	0.09
127.167	0.00	0.02	0.039	O	|	|	|	|	0.09
127.250	0.00	0.02	0.039	O	|	|	|	|	0.09
127.333	0.00	0.02	0.038	O	|	|	|	|	0.09
127.417	0.00	0.02	0.038	O	|	|	|	|	0.09
127.500	0.00	0.02	0.038	O	|	|	|	|	0.09
127.583	0.00	0.02	0.038	O	|	|	|	|	0.09
127.667	0.00	0.02	0.038	O	|	|	|	|	0.09
127.750	0.00	0.02	0.038	O	|	|	|	|	0.09
127.833	0.00	0.02	0.038	O	|	|	|	|	0.09
127.917	0.00	0.02	0.037	O	|	|	|	|	0.09
128.000	0.00	0.02	0.037	O	|	|	|	|	0.09
128.083	0.00	0.02	0.037	O	|	|	|	|	0.09
128.167	0.00	0.02	0.037	O	|	|	|	|	0.09
128.250	0.00	0.02	0.037	O	|	|	|	|	0.09
128.333	0.00	0.02	0.037	O	|	|	|	|	0.09
128.417	0.00	0.02	0.037	O	|	|	|	|	0.09
128.500	0.00	0.02	0.036	O	|	|	|	|	0.09
128.583	0.00	0.02	0.036	O	|	|	|	|	0.09
128.667	0.00	0.02	0.036	O	|	|	|	|	0.09
128.750	0.00	0.02	0.036	O	|	|	|	|	0.09
128.833	0.00	0.02	0.036	O	|	|	|	|	0.09
128.917	0.00	0.02	0.036	O	|	|	|	|	0.09
129.000	0.00	0.02	0.035	O	|	|	|	|	0.09
129.083	0.00	0.02	0.035	O	|	|	|	|	0.09
129.167	0.00	0.02	0.035	O	|	|	|	|	0.09
129.250	0.00	0.02	0.035	O	|	|	|	|	0.09
129.333	0.00	0.02	0.035	O	|	|	|	|	0.09
129.417	0.00	0.02	0.035	O	|	|	|	|	0.08
129.500	0.00	0.02	0.035	O	|	|	|	|	0.08
129.583	0.00	0.02	0.035	O	|	|	|	|	0.08
129.667	0.00	0.02	0.034	O	|	|	|	|	0.08
129.750	0.00	0.02	0.034	O	|	|	|	|	0.08
129.833	0.00	0.02	0.034	O	|	|	|	|	0.08

129.917	0.00	0.02	0.034	O	|	|	|	|	0.08
130.000	0.00	0.02	0.034	O	|	|	|	|	0.08
130.083	0.00	0.02	0.034	O	|	|	|	|	0.08
130.167	0.00	0.02	0.034	O	|	|	|	|	0.08
130.250	0.00	0.02	0.033	O	|	|	|	|	0.08
130.333	0.00	0.02	0.033	O	|	|	|	|	0.08
130.417	0.00	0.02	0.033	O	|	|	|	|	0.08
130.500	0.00	0.02	0.033	O	|	|	|	|	0.08
130.583	0.00	0.02	0.033	O	|	|	|	|	0.08
130.667	0.00	0.02	0.033	O	|	|	|	|	0.08
130.750	0.00	0.02	0.033	O	|	|	|	|	0.08
130.833	0.00	0.02	0.032	O	|	|	|	|	0.08
130.917	0.00	0.02	0.032	O	|	|	|	|	0.08
131.000	0.00	0.02	0.032	O	|	|	|	|	0.08
131.083	0.00	0.02	0.032	O	|	|	|	|	0.08
131.167	0.00	0.02	0.032	O	|	|	|	|	0.08
131.250	0.00	0.02	0.032	O	|	|	|	|	0.08
131.333	0.00	0.02	0.032	O	|	|	|	|	0.08
131.417	0.00	0.02	0.032	O	|	|	|	|	0.08
131.500	0.00	0.02	0.031	O	|	|	|	|	0.08
131.583	0.00	0.02	0.031	O	|	|	|	|	0.08
131.667	0.00	0.02	0.031	O	|	|	|	|	0.08
131.750	0.00	0.02	0.031	O	|	|	|	|	0.08
131.833	0.00	0.02	0.031	O	|	|	|	|	0.08
131.917	0.00	0.02	0.031	O	|	|	|	|	0.08
132.000	0.00	0.02	0.031	O	|	|	|	|	0.07
132.083	0.00	0.02	0.031	O	|	|	|	|	0.07
132.167	0.00	0.02	0.030	O	|	|	|	|	0.07
132.250	0.00	0.02	0.030	O	|	|	|	|	0.07
132.333	0.00	0.02	0.030	O	|	|	|	|	0.07
132.417	0.00	0.02	0.030	O	|	|	|	|	0.07
132.500	0.00	0.02	0.030	O	|	|	|	|	0.07
132.583	0.00	0.02	0.030	O	|	|	|	|	0.07
132.667	0.00	0.02	0.030	O	|	|	|	|	0.07
132.750	0.00	0.02	0.030	O	|	|	|	|	0.07
132.833	0.00	0.02	0.029	O	|	|	|	|	0.07
132.917	0.00	0.02	0.029	O	|	|	|	|	0.07
133.000	0.00	0.02	0.029	O	|	|	|	|	0.07
133.083	0.00	0.02	0.029	O	|	|	|	|	0.07
133.167	0.00	0.02	0.029	O	|	|	|	|	0.07
133.250	0.00	0.02	0.029	O	|	|	|	|	0.07
133.333	0.00	0.02	0.029	O	|	|	|	|	0.07
133.417	0.00	0.02	0.029	O	|	|	|	|	0.07
133.500	0.00	0.02	0.029	O	|	|	|	|	0.07
133.583	0.00	0.02	0.028	O	|	|	|	|	0.07
133.667	0.00	0.02	0.028	O	|	|	|	|	0.07
133.750	0.00	0.02	0.028	O	|	|	|	|	0.07
133.833	0.00	0.02	0.028	O	|	|	|	|	0.07
133.917	0.00	0.02	0.028	O	|	|	|	|	0.07
134.000	0.00	0.02	0.028	O	|	|	|	|	0.07
134.083	0.00	0.02	0.028	O	|	|	|	|	0.07
134.167	0.00	0.02	0.028	O	|	|	|	|	0.07
134.250	0.00	0.02	0.028	O	|	|	|	|	0.07
134.333	0.00	0.02	0.027	O	|	|	|	|	0.07
134.417	0.00	0.02	0.027	O	|	|	|	|	0.07
134.500	0.00	0.02	0.027	O	|	|	|	|	0.07
134.583	0.00	0.02	0.027	O	|	|	|	|	0.07
134.667	0.00	0.02	0.027	O	|	|	|	|	0.07
134.750	0.00	0.02	0.027	O	|	|	|	|	0.07
134.833	0.00	0.02	0.027	O	|	|	|	|	0.07
134.917	0.00	0.02	0.027	O	|	|	|	|	0.07
135.000	0.00	0.02	0.027	O	|	|	|	|	0.06
135.083	0.00	0.02	0.026	O	|	|	|	|	0.06
135.167	0.00	0.02	0.026	O	|	|	|	|	0.06
135.250	0.00	0.02	0.026	O	|	|	|	|	0.06
135.333	0.00	0.02	0.026	O	|	|	|	|	0.06
135.417	0.00	0.02	0.026	O	|	|	|	|	0.06
135.500	0.00	0.02	0.026	O	|	|	|	|	0.06
135.583	0.00	0.02	0.026	O	|	|	|	|	0.06
135.667	0.00	0.02	0.026	O	|	|	|	|	0.06
135.750	0.00	0.01	0.026	O	|	|	|	|	0.06

135.833	0.00	0.01	0.026	O	|	|	|	|	0.06
135.917	0.00	0.01	0.025	O	|	|	|	|	0.06
136.000	0.00	0.01	0.025	O	|	|	|	|	0.06
136.083	0.00	0.01	0.025	O	|	|	|	|	0.06
136.167	0.00	0.01	0.025	O	|	|	|	|	0.06
136.250	0.00	0.01	0.025	O	|	|	|	|	0.06
136.333	0.00	0.01	0.025	O	|	|	|	|	0.06
136.417	0.00	0.01	0.025	O	|	|	|	|	0.06
136.500	0.00	0.01	0.025	O	|	|	|	|	0.06
136.583	0.00	0.01	0.025	O	|	|	|	|	0.06
136.667	0.00	0.01	0.024	O	|	|	|	|	0.06
136.750	0.00	0.01	0.024	O	|	|	|	|	0.06
136.833	0.00	0.01	0.024	O	|	|	|	|	0.06
136.917	0.00	0.01	0.024	O	|	|	|	|	0.06
137.000	0.00	0.01	0.024	O	|	|	|	|	0.06
137.083	0.00	0.01	0.024	O	|	|	|	|	0.06
137.167	0.00	0.01	0.024	O	|	|	|	|	0.06
137.250	0.00	0.01	0.024	O	|	|	|	|	0.06
137.333	0.00	0.01	0.024	O	|	|	|	|	0.06
137.417	0.00	0.01	0.024	O	|	|	|	|	0.06
137.500	0.00	0.01	0.024	O	|	|	|	|	0.06
137.583	0.00	0.01	0.023	O	|	|	|	|	0.06
137.667	0.00	0.01	0.023	O	|	|	|	|	0.06
137.750	0.00	0.01	0.023	O	|	|	|	|	0.06
137.833	0.00	0.01	0.023	O	|	|	|	|	0.06
137.917	0.00	0.01	0.023	O	|	|	|	|	0.06
138.000	0.00	0.01	0.023	O	|	|	|	|	0.06
138.083	0.00	0.01	0.023	O	|	|	|	|	0.06
138.167	0.00	0.01	0.023	O	|	|	|	|	0.06
138.250	0.00	0.01	0.023	O	|	|	|	|	0.06
138.333	0.00	0.01	0.023	O	|	|	|	|	0.06
138.417	0.00	0.01	0.023	O	|	|	|	|	0.05
138.500	0.00	0.01	0.022	O	|	|	|	|	0.05
138.583	0.00	0.01	0.022	O	|	|	|	|	0.05
138.667	0.00	0.01	0.022	O	|	|	|	|	0.05
138.750	0.00	0.01	0.022	O	|	|	|	|	0.05
138.833	0.00	0.01	0.022	O	|	|	|	|	0.05
138.917	0.00	0.01	0.022	O	|	|	|	|	0.05
139.000	0.00	0.01	0.022	O	|	|	|	|	0.05
139.083	0.00	0.01	0.022	O	|	|	|	|	0.05
139.167	0.00	0.01	0.022	O	|	|	|	|	0.05
139.250	0.00	0.01	0.022	O	|	|	|	|	0.05
139.333	0.00	0.01	0.022	O	|	|	|	|	0.05
139.417	0.00	0.01	0.021	O	|	|	|	|	0.05
139.500	0.00	0.01	0.021	O	|	|	|	|	0.05
139.583	0.00	0.01	0.021	O	|	|	|	|	0.05
139.667	0.00	0.01	0.021	O	|	|	|	|	0.05
139.750	0.00	0.01	0.021	O	|	|	|	|	0.05
139.833	0.00	0.01	0.021	O	|	|	|	|	0.05
139.917	0.00	0.01	0.021	O	|	|	|	|	0.05
140.000	0.00	0.01	0.021	O	|	|	|	|	0.05
140.083	0.00	0.01	0.021	O	|	|	|	|	0.05
140.167	0.00	0.01	0.021	O	|	|	|	|	0.05
140.250	0.00	0.01	0.021	O	|	|	|	|	0.05
140.333	0.00	0.01	0.021	O	|	|	|	|	0.05
140.417	0.00	0.01	0.020	O	|	|	|	|	0.05
140.500	0.00	0.01	0.020	O	|	|	|	|	0.05
140.583	0.00	0.01	0.020	O	|	|	|	|	0.05
140.667	0.00	0.01	0.020	O	|	|	|	|	0.05
140.750	0.00	0.01	0.020	O	|	|	|	|	0.05
140.833	0.00	0.01	0.020	O	|	|	|	|	0.05
140.917	0.00	0.01	0.020	O	|	|	|	|	0.05
141.000	0.00	0.01	0.020	O	|	|	|	|	0.05
141.083	0.00	0.01	0.020	O	|	|	|	|	0.05
141.167	0.00	0.01	0.020	O	|	|	|	|	0.05
141.250	0.00	0.01	0.020	O	|	|	|	|	0.05
141.333	0.00	0.01	0.020	O	|	|	|	|	0.05
141.417	0.00	0.01	0.019	O	|	|	|	|	0.05
141.500	0.00	0.01	0.019	O	|	|	|	|	0.05
141.583	0.00	0.01	0.019	O	|	|	|	|	0.05
141.667	0.00	0.01	0.019	O	|	|	|	|	0.05

141.750	0.00	0.01	0.019	O	|	|	|	|	0.05
141.833	0.00	0.01	0.019	O	|	|	|	|	0.05
141.917	0.00	0.01	0.019	O	|	|	|	|	0.05
142.000	0.00	0.01	0.019	O	|	|	|	|	0.05
142.083	0.00	0.01	0.019	O	|	|	|	|	0.05
142.167	0.00	0.01	0.019	O	|	|	|	|	0.05
142.250	0.00	0.01	0.019	O	|	|	|	|	0.05
142.333	0.00	0.01	0.019	O	|	|	|	|	0.05
142.417	0.00	0.01	0.019	O	|	|	|	|	0.05
142.500	0.00	0.01	0.018	O	|	|	|	|	0.05
142.583	0.00	0.01	0.018	O	|	|	|	|	0.04
142.667	0.00	0.01	0.018	O	|	|	|	|	0.04
142.750	0.00	0.01	0.018	O	|	|	|	|	0.04
142.833	0.00	0.01	0.018	O	|	|	|	|	0.04
142.917	0.00	0.01	0.018	O	|	|	|	|	0.04
143.000	0.00	0.01	0.018	O	|	|	|	|	0.04
143.083	0.00	0.01	0.018	O	|	|	|	|	0.04
143.167	0.00	0.01	0.018	O	|	|	|	|	0.04
143.250	0.00	0.01	0.018	O	|	|	|	|	0.04
143.333	0.00	0.01	0.018	O	|	|	|	|	0.04
143.417	0.00	0.01	0.018	O	|	|	|	|	0.04
143.500	0.00	0.01	0.018	O	|	|	|	|	0.04
143.583	0.00	0.01	0.018	O	|	|	|	|	0.04
143.667	0.00	0.01	0.017	O	|	|	|	|	0.04
143.750	0.00	0.01	0.017	O	|	|	|	|	0.04
143.833	0.00	0.01	0.017	O	|	|	|	|	0.04
143.917	0.00	0.01	0.017	O	|	|	|	|	0.04
144.000	0.00	0.01	0.017	O	|	|	|	|	0.04
144.083	0.00	0.01	0.017	O	|	|	|	|	0.04
144.167	0.00	0.01	0.017	O	|	|	|	|	0.04
144.250	0.00	0.01	0.017	O	|	|	|	|	0.04
144.333	0.00	0.01	0.017	O	|	|	|	|	0.04
144.417	0.00	0.01	0.017	O	|	|	|	|	0.04
144.500	0.00	0.01	0.017	O	|	|	|	|	0.04
144.583	0.00	0.01	0.017	O	|	|	|	|	0.04
144.667	0.00	0.01	0.017	O	|	|	|	|	0.04
144.750	0.00	0.01	0.017	O	|	|	|	|	0.04
144.833	0.00	0.01	0.017	O	|	|	|	|	0.04
144.917	0.00	0.01	0.016	O	|	|	|	|	0.04
145.000	0.00	0.01	0.016	O	|	|	|	|	0.04
145.083	0.00	0.01	0.016	O	|	|	|	|	0.04
145.167	0.00	0.01	0.016	O	|	|	|	|	0.04
145.250	0.00	0.01	0.016	O	|	|	|	|	0.04
145.333	0.00	0.01	0.016	O	|	|	|	|	0.04
145.417	0.00	0.01	0.016	O	|	|	|	|	0.04
145.500	0.00	0.01	0.016	O	|	|	|	|	0.04
145.583	0.00	0.01	0.016	O	|	|	|	|	0.04
145.667	0.00	0.01	0.016	O	|	|	|	|	0.04
145.750	0.00	0.01	0.016	O	|	|	|	|	0.04
145.833	0.00	0.01	0.016	O	|	|	|	|	0.04
145.917	0.00	0.01	0.016	O	|	|	|	|	0.04
146.000	0.00	0.01	0.016	O	|	|	|	|	0.04
146.083	0.00	0.01	0.016	O	|	|	|	|	0.04
146.167	0.00	0.01	0.015	O	|	|	|	|	0.04
146.250	0.00	0.01	0.015	O	|	|	|	|	0.04
146.333	0.00	0.01	0.015	O	|	|	|	|	0.04
146.417	0.00	0.01	0.015	O	|	|	|	|	0.04
146.500	0.00	0.01	0.015	O	|	|	|	|	0.04
146.583	0.00	0.01	0.015	O	|	|	|	|	0.04
146.667	0.00	0.01	0.015	O	|	|	|	|	0.04
146.750	0.00	0.01	0.015	O	|	|	|	|	0.04
146.833	0.00	0.01	0.015	O	|	|	|	|	0.04
146.917	0.00	0.01	0.015	O	|	|	|	|	0.04
147.000	0.00	0.01	0.015	O	|	|	|	|	0.04
147.083	0.00	0.01	0.015	O	|	|	|	|	0.04
147.167	0.00	0.01	0.015	O	|	|	|	|	0.04
147.250	0.00	0.01	0.015	O	|	|	|	|	0.04
147.333	0.00	0.01	0.015	O	|	|	|	|	0.04
147.417	0.00	0.01	0.015	O	|	|	|	|	0.04
147.500	0.00	0.01	0.015	O	|	|	|	|	0.04
147.583	0.00	0.01	0.014	O	|	|	|	|	0.04

147.667	0.00	0.01	0.014	O	|	|	|	|	0.04
147.750	0.00	0.01	0.014	O	|	|	|	|	0.03
147.833	0.00	0.01	0.014	O	|	|	|	|	0.03
147.917	0.00	0.01	0.014	O	|	|	|	|	0.03
148.000	0.00	0.01	0.014	O	|	|	|	|	0.03
148.083	0.00	0.01	0.014	O	|	|	|	|	0.03
148.167	0.00	0.01	0.014	O	|	|	|	|	0.03
148.250	0.00	0.01	0.014	O	|	|	|	|	0.03
148.333	0.00	0.01	0.014	O	|	|	|	|	0.03
148.417	0.00	0.01	0.014	O	|	|	|	|	0.03
148.500	0.00	0.01	0.014	O	|	|	|	|	0.03
148.583	0.00	0.01	0.014	O	|	|	|	|	0.03
148.667	0.00	0.01	0.014	O	|	|	|	|	0.03
148.750	0.00	0.01	0.014	O	|	|	|	|	0.03
148.833	0.00	0.01	0.014	O	|	|	|	|	0.03
148.917	0.00	0.01	0.014	O	|	|	|	|	0.03
149.000	0.00	0.01	0.013	O	|	|	|	|	0.03
149.083	0.00	0.01	0.013	O	|	|	|	|	0.03
149.167	0.00	0.01	0.013	O	|	|	|	|	0.03
149.250	0.00	0.01	0.013	O	|	|	|	|	0.03
149.333	0.00	0.01	0.013	O	|	|	|	|	0.03
149.417	0.00	0.01	0.013	O	|	|	|	|	0.03
149.500	0.00	0.01	0.013	O	|	|	|	|	0.03
149.583	0.00	0.01	0.013	O	|	|	|	|	0.03
149.667	0.00	0.01	0.013	O	|	|	|	|	0.03
149.750	0.00	0.01	0.013	O	|	|	|	|	0.03
149.833	0.00	0.01	0.013	O	|	|	|	|	0.03
149.917	0.00	0.01	0.013	O	|	|	|	|	0.03
150.000	0.00	0.01	0.013	O	|	|	|	|	0.03
150.083	0.00	0.01	0.013	O	|	|	|	|	0.03
150.167	0.00	0.01	0.013	O	|	|	|	|	0.03
150.250	0.00	0.01	0.013	O	|	|	|	|	0.03
150.333	0.00	0.01	0.013	O	|	|	|	|	0.03
150.417	0.00	0.01	0.013	O	|	|	|	|	0.03
150.500	0.00	0.01	0.013	O	|	|	|	|	0.03
150.583	0.00	0.01	0.012	O	|	|	|	|	0.03
150.667	0.00	0.01	0.012	O	|	|	|	|	0.03
150.750	0.00	0.01	0.012	O	|	|	|	|	0.03
150.833	0.00	0.01	0.012	O	|	|	|	|	0.03
150.917	0.00	0.01	0.012	O	|	|	|	|	0.03
151.000	0.00	0.01	0.012	O	|	|	|	|	0.03
151.083	0.00	0.01	0.012	O	|	|	|	|	0.03
151.167	0.00	0.01	0.012	O	|	|	|	|	0.03
151.250	0.00	0.01	0.012	O	|	|	|	|	0.03
151.333	0.00	0.01	0.012	O	|	|	|	|	0.03
151.417	0.00	0.01	0.012	O	|	|	|	|	0.03
151.500	0.00	0.01	0.012	O	|	|	|	|	0.03
151.583	0.00	0.01	0.012	O	|	|	|	|	0.03
151.667	0.00	0.01	0.012	O	|	|	|	|	0.03
151.750	0.00	0.01	0.012	O	|	|	|	|	0.03
151.833	0.00	0.01	0.012	O	|	|	|	|	0.03
151.917	0.00	0.01	0.012	O	|	|	|	|	0.03
152.000	0.00	0.01	0.012	O	|	|	|	|	0.03
152.083	0.00	0.01	0.012	O	|	|	|	|	0.03
152.167	0.00	0.01	0.012	O	|	|	|	|	0.03
152.250	0.00	0.01	0.012	O	|	|	|	|	0.03
152.333	0.00	0.01	0.011	O	|	|	|	|	0.03
152.417	0.00	0.01	0.011	O	|	|	|	|	0.03
152.500	0.00	0.01	0.011	O	|	|	|	|	0.03
152.583	0.00	0.01	0.011	O	|	|	|	|	0.03
152.667	0.00	0.01	0.011	O	|	|	|	|	0.03
152.750	0.00	0.01	0.011	O	|	|	|	|	0.03
152.833	0.00	0.01	0.011	O	|	|	|	|	0.03
152.917	0.00	0.01	0.011	O	|	|	|	|	0.03
153.000	0.00	0.01	0.011	O	|	|	|	|	0.03
153.083	0.00	0.01	0.011	O	|	|	|	|	0.03
153.167	0.00	0.01	0.011	O	|	|	|	|	0.03
153.250	0.00	0.01	0.011	O	|	|	|	|	0.03
153.333	0.00	0.01	0.011	O	|	|	|	|	0.03
153.417	0.00	0.01	0.011	O	|	|	|	|	0.03
153.500	0.00	0.01	0.011	O	|	|	|	|	0.03

153.583	0.00	0.01	0.011	O	|	|	|	|	0.03
153.667	0.00	0.01	0.011	O	|	|	|	|	0.03
153.750	0.00	0.01	0.011	O	|	|	|	|	0.03
153.833	0.00	0.01	0.011	O	|	|	|	|	0.03
153.917	0.00	0.01	0.011	O	|	|	|	|	0.03
154.000	0.00	0.01	0.011	O	|	|	|	|	0.03
154.083	0.00	0.01	0.011	O	|	|	|	|	0.03
154.167	0.00	0.01	0.011	O	|	|	|	|	0.03
154.250	0.00	0.01	0.010	O	|	|	|	|	0.03
154.333	0.00	0.01	0.010	O	|	|	|	|	0.03
154.417	0.00	0.01	0.010	O	|	|	|	|	0.03
154.500	0.00	0.01	0.010	O	|	|	|	|	0.03
154.583	0.00	0.01	0.010	O	|	|	|	|	0.03
154.667	0.00	0.01	0.010	O	|	|	|	|	0.03
154.750	0.00	0.01	0.010	O	|	|	|	|	0.02
154.833	0.00	0.01	0.010	O	|	|	|	|	0.02
154.917	0.00	0.01	0.010	O	|	|	|	|	0.02
155.000	0.00	0.01	0.010	O	|	|	|	|	0.02
155.083	0.00	0.01	0.010	O	|	|	|	|	0.02
155.167	0.00	0.01	0.010	O	|	|	|	|	0.02
155.250	0.00	0.01	0.010	O	|	|	|	|	0.02
155.333	0.00	0.01	0.010	O	|	|	|	|	0.02
155.417	0.00	0.01	0.010	O	|	|	|	|	0.02
155.500	0.00	0.01	0.010	O	|	|	|	|	0.02
155.583	0.00	0.01	0.010	O	|	|	|	|	0.02
155.667	0.00	0.01	0.010	O	|	|	|	|	0.02
155.750	0.00	0.01	0.010	O	|	|	|	|	0.02
155.833	0.00	0.01	0.010	O	|	|	|	|	0.02
155.917	0.00	0.01	0.010	O	|	|	|	|	0.02
156.000	0.00	0.01	0.010	O	|	|	|	|	0.02
156.083	0.00	0.01	0.010	O	|	|	|	|	0.02
156.167	0.00	0.01	0.010	O	|	|	|	|	0.02
156.250	0.00	0.01	0.009	O	|	|	|	|	0.02
156.333	0.00	0.01	0.009	O	|	|	|	|	0.02
156.417	0.00	0.01	0.009	O	|	|	|	|	0.02
156.500	0.00	0.01	0.009	O	|	|	|	|	0.02
156.583	0.00	0.01	0.009	O	|	|	|	|	0.02
156.667	0.00	0.01	0.009	O	|	|	|	|	0.02
156.750	0.00	0.01	0.009	O	|	|	|	|	0.02
156.833	0.00	0.01	0.009	O	|	|	|	|	0.02
156.917	0.00	0.01	0.009	O	|	|	|	|	0.02
157.000	0.00	0.01	0.009	O	|	|	|	|	0.02
157.083	0.00	0.01	0.009	O	|	|	|	|	0.02
157.167	0.00	0.01	0.009	O	|	|	|	|	0.02
157.250	0.00	0.01	0.009	O	|	|	|	|	0.02
157.333	0.00	0.01	0.009	O	|	|	|	|	0.02
157.417	0.00	0.01	0.009	O	|	|	|	|	0.02
157.500	0.00	0.01	0.009	O	|	|	|	|	0.02
157.583	0.00	0.01	0.009	O	|	|	|	|	0.02
157.667	0.00	0.01	0.009	O	|	|	|	|	0.02
157.750	0.00	0.01	0.009	O	|	|	|	|	0.02
157.833	0.00	0.01	0.009	O	|	|	|	|	0.02
157.917	0.00	0.01	0.009	O	|	|	|	|	0.02
158.000	0.00	0.01	0.009	O	|	|	|	|	0.02
158.083	0.00	0.01	0.009	O	|	|	|	|	0.02
158.167	0.00	0.01	0.009	O	|	|	|	|	0.02
158.250	0.00	0.01	0.009	O	|	|	|	|	0.02
158.333	0.00	0.01	0.009	O	|	|	|	|	0.02
158.417	0.00	0.01	0.009	O	|	|	|	|	0.02
158.500	0.00	0.00	0.009	O	|	|	|	|	0.02
158.583	0.00	0.00	0.008	O	|	|	|	|	0.02
158.667	0.00	0.00	0.008	O	|	|	|	|	0.02
158.750	0.00	0.00	0.008	O	|	|	|	|	0.02
158.833	0.00	0.00	0.008	O	|	|	|	|	0.02
158.917	0.00	0.00	0.008	O	|	|	|	|	0.02
159.000	0.00	0.00	0.008	O	|	|	|	|	0.02
159.083	0.00	0.00	0.008	O	|	|	|	|	0.02
159.167	0.00	0.00	0.008	O	|	|	|	|	0.02
159.250	0.00	0.00	0.008	O	|	|	|	|	0.02
159.333	0.00	0.00	0.008	O	|	|	|	|	0.02
159.417	0.00	0.00	0.008	O	|	|	|	|	0.02

159.500	0.00	0.00	0.008	O	|	|	|	|	0.02
159.583	0.00	0.00	0.008	O	|	|	|	|	0.02
159.667	0.00	0.00	0.008	O	|	|	|	|	0.02
159.750	0.00	0.00	0.008	O	|	|	|	|	0.02
159.833	0.00	0.00	0.008	O	|	|	|	|	0.02
159.917	0.00	0.00	0.008	O	|	|	|	|	0.02
160.000	0.00	0.00	0.008	O	|	|	|	|	0.02
160.083	0.00	0.00	0.008	O	|	|	|	|	0.02
160.167	0.00	0.00	0.008	O	|	|	|	|	0.02
160.250	0.00	0.00	0.008	O	|	|	|	|	0.02
160.333	0.00	0.00	0.008	O	|	|	|	|	0.02
160.417	0.00	0.00	0.008	O	|	|	|	|	0.02
160.500	0.00	0.00	0.008	O	|	|	|	|	0.02
160.583	0.00	0.00	0.008	O	|	|	|	|	0.02
160.667	0.00	0.00	0.008	O	|	|	|	|	0.02
160.750	0.00	0.00	0.008	O	|	|	|	|	0.02
160.833	0.00	0.00	0.008	O	|	|	|	|	0.02
160.917	0.00	0.00	0.008	O	|	|	|	|	0.02
161.000	0.00	0.00	0.008	O	|	|	|	|	0.02
161.083	0.00	0.00	0.008	O	|	|	|	|	0.02
161.167	0.00	0.00	0.007	O	|	|	|	|	0.02
161.250	0.00	0.00	0.007	O	|	|	|	|	0.02
161.333	0.00	0.00	0.007	O	|	|	|	|	0.02
161.417	0.00	0.00	0.007	O	|	|	|	|	0.02
161.500	0.00	0.00	0.007	O	|	|	|	|	0.02
161.583	0.00	0.00	0.007	O	|	|	|	|	0.02
161.667	0.00	0.00	0.007	O	|	|	|	|	0.02
161.750	0.00	0.00	0.007	O	|	|	|	|	0.02
161.833	0.00	0.00	0.007	O	|	|	|	|	0.02
161.917	0.00	0.00	0.007	O	|	|	|	|	0.02
162.000	0.00	0.00	0.007	O	|	|	|	|	0.02
162.083	0.00	0.00	0.007	O	|	|	|	|	0.02
162.167	0.00	0.00	0.007	O	|	|	|	|	0.02
162.250	0.00	0.00	0.007	O	|	|	|	|	0.02
162.333	0.00	0.00	0.007	O	|	|	|	|	0.02
162.417	0.00	0.00	0.007	O	|	|	|	|	0.02
162.500	0.00	0.00	0.007	O	|	|	|	|	0.02
162.583	0.00	0.00	0.007	O	|	|	|	|	0.02
162.667	0.00	0.00	0.007	O	|	|	|	|	0.02
162.750	0.00	0.00	0.007	O	|	|	|	|	0.02
162.833	0.00	0.00	0.007	O	|	|	|	|	0.02
162.917	0.00	0.00	0.007	O	|	|	|	|	0.02
163.000	0.00	0.00	0.007	O	|	|	|	|	0.02
163.083	0.00	0.00	0.007	O	|	|	|	|	0.02
163.167	0.00	0.00	0.007	O	|	|	|	|	0.02
163.250	0.00	0.00	0.007	O	|	|	|	|	0.02
163.333	0.00	0.00	0.007	O	|	|	|	|	0.02
163.417	0.00	0.00	0.007	O	|	|	|	|	0.02
163.500	0.00	0.00	0.007	O	|	|	|	|	0.02
163.583	0.00	0.00	0.007	O	|	|	|	|	0.02
163.667	0.00	0.00	0.007	O	|	|	|	|	0.02
163.750	0.00	0.00	0.007	O	|	|	|	|	0.02
163.833	0.00	0.00	0.007	O	|	|	|	|	0.02
163.917	0.00	0.00	0.007	O	|	|	|	|	0.02
164.000	0.00	0.00	0.007	O	|	|	|	|	0.02
164.083	0.00	0.00	0.007	O	|	|	|	|	0.02
164.167	0.00	0.00	0.006	O	|	|	|	|	0.02
164.250	0.00	0.00	0.006	O	|	|	|	|	0.02
164.333	0.00	0.00	0.006	O	|	|	|	|	0.02
164.417	0.00	0.00	0.006	O	|	|	|	|	0.02
164.500	0.00	0.00	0.006	O	|	|	|	|	0.02
164.583	0.00	0.00	0.006	O	|	|	|	|	0.02
164.667	0.00	0.00	0.006	O	|	|	|	|	0.02
164.750	0.00	0.00	0.006	O	|	|	|	|	0.02
164.833	0.00	0.00	0.006	O	|	|	|	|	0.02
164.917	0.00	0.00	0.006	O	|	|	|	|	0.02
165.000	0.00	0.00	0.006	O	|	|	|	|	0.02
165.083	0.00	0.00	0.006	O	|	|	|	|	0.02
165.167	0.00	0.00	0.006	O	|	|	|	|	0.02
165.250	0.00	0.00	0.006	O	|	|	|	|	0.01
165.333	0.00	0.00	0.006	O	|	|	|	|	0.01

165.417	0.00	0.00	0.006	O	|	|	|	|	0.01
165.500	0.00	0.00	0.006	O	|	|	|	|	0.01
165.583	0.00	0.00	0.006	O	|	|	|	|	0.01
165.667	0.00	0.00	0.006	O	|	|	|	|	0.01
165.750	0.00	0.00	0.006	O	|	|	|	|	0.01
165.833	0.00	0.00	0.006	O	|	|	|	|	0.01
165.917	0.00	0.00	0.006	O	|	|	|	|	0.01
166.000	0.00	0.00	0.006	O	|	|	|	|	0.01
166.083	0.00	0.00	0.006	O	|	|	|	|	0.01
166.167	0.00	0.00	0.006	O	|	|	|	|	0.01
166.250	0.00	0.00	0.006	O	|	|	|	|	0.01
166.333	0.00	0.00	0.006	O	|	|	|	|	0.01
166.417	0.00	0.00	0.006	O	|	|	|	|	0.01
166.500	0.00	0.00	0.006	O	|	|	|	|	0.01
166.583	0.00	0.00	0.006	O	|	|	|	|	0.01
166.667	0.00	0.00	0.006	O	|	|	|	|	0.01
166.750	0.00	0.00	0.006	O	|	|	|	|	0.01
166.833	0.00	0.00	0.006	O	|	|	|	|	0.01
166.917	0.00	0.00	0.006	O	|	|	|	|	0.01
167.000	0.00	0.00	0.006	O	|	|	|	|	0.01
167.083	0.00	0.00	0.006	O	|	|	|	|	0.01
167.167	0.00	0.00	0.006	O	|	|	|	|	0.01
167.250	0.00	0.00	0.006	O	|	|	|	|	0.01
167.333	0.00	0.00	0.006	O	|	|	|	|	0.01
167.417	0.00	0.00	0.006	O	|	|	|	|	0.01
167.500	0.00	0.00	0.006	O	|	|	|	|	0.01
167.583	0.00	0.00	0.005	O	|	|	|	|	0.01
167.667	0.00	0.00	0.005	O	|	|	|	|	0.01
167.750	0.00	0.00	0.005	O	|	|	|	|	0.01
167.833	0.00	0.00	0.005	O	|	|	|	|	0.01
167.917	0.00	0.00	0.005	O	|	|	|	|	0.01
168.000	0.00	0.00	0.005	O	|	|	|	|	0.01
168.083	0.00	0.00	0.005	O	|	|	|	|	0.01
168.167	0.00	0.00	0.005	O	|	|	|	|	0.01
168.250	0.00	0.00	0.005	O	|	|	|	|	0.01
168.333	0.00	0.00	0.005	O	|	|	|	|	0.01
168.417	0.00	0.00	0.005	O	|	|	|	|	0.01
168.500	0.00	0.00	0.005	O	|	|	|	|	0.01
168.583	0.00	0.00	0.005	O	|	|	|	|	0.01
168.667	0.00	0.00	0.005	O	|	|	|	|	0.01
168.750	0.00	0.00	0.005	O	|	|	|	|	0.01
168.833	0.00	0.00	0.005	O	|	|	|	|	0.01
168.917	0.00	0.00	0.005	O	|	|	|	|	0.01
169.000	0.00	0.00	0.005	O	|	|	|	|	0.01
169.083	0.00	0.00	0.005	O	|	|	|	|	0.01
169.167	0.00	0.00	0.005	O	|	|	|	|	0.01
169.250	0.00	0.00	0.005	O	|	|	|	|	0.01
169.333	0.00	0.00	0.005	O	|	|	|	|	0.01
169.417	0.00	0.00	0.005	O	|	|	|	|	0.01
169.500	0.00	0.00	0.005	O	|	|	|	|	0.01
169.583	0.00	0.00	0.005	O	|	|	|	|	0.01
169.667	0.00	0.00	0.005	O	|	|	|	|	0.01
169.750	0.00	0.00	0.005	O	|	|	|	|	0.01
169.833	0.00	0.00	0.005	O	|	|	|	|	0.01
169.917	0.00	0.00	0.005	O	|	|	|	|	0.01
170.000	0.00	0.00	0.005	O	|	|	|	|	0.01
170.083	0.00	0.00	0.005	O	|	|	|	|	0.01
170.167	0.00	0.00	0.005	O	|	|	|	|	0.01
170.250	0.00	0.00	0.005	O	|	|	|	|	0.01
170.333	0.00	0.00	0.005	O	|	|	|	|	0.01
170.417	0.00	0.00	0.005	O	|	|	|	|	0.01
170.500	0.00	0.00	0.005	O	|	|	|	|	0.01
170.583	0.00	0.00	0.005	O	|	|	|	|	0.01
170.667	0.00	0.00	0.005	O	|	|	|	|	0.01
170.750	0.00	0.00	0.005	O	|	|	|	|	0.01
170.833	0.00	0.00	0.005	O	|	|	|	|	0.01
170.917	0.00	0.00	0.005	O	|	|	|	|	0.01
171.000	0.00	0.00	0.005	O	|	|	|	|	0.01
171.083	0.00	0.00	0.005	O	|	|	|	|	0.01
171.167	0.00	0.00	0.005	O	|	|	|	|	0.01
171.250	0.00	0.00	0.005	O	|	|	|	|	0.01

171.333	0.00	0.00	0.005	O	|	|	|	|	0.01
171.417	0.00	0.00	0.005	O	|	|	|	|	0.01
171.500	0.00	0.00	0.005	O	|	|	|	|	0.01
171.583	0.00	0.00	0.005	O	|	|	|	|	0.01
171.667	0.00	0.00	0.005	O	|	|	|	|	0.01
171.750	0.00	0.00	0.004	O	|	|	|	|	0.01
171.833	0.00	0.00	0.004	O	|	|	|	|	0.01
171.917	0.00	0.00	0.004	O	|	|	|	|	0.01
172.000	0.00	0.00	0.004	O	|	|	|	|	0.01
172.083	0.00	0.00	0.004	O	|	|	|	|	0.01
172.167	0.00	0.00	0.004	O	|	|	|	|	0.01
172.250	0.00	0.00	0.004	O	|	|	|	|	0.01
172.333	0.00	0.00	0.004	O	|	|	|	|	0.01
172.417	0.00	0.00	0.004	O	|	|	|	|	0.01
172.500	0.00	0.00	0.004	O	|	|	|	|	0.01
172.583	0.00	0.00	0.004	O	|	|	|	|	0.01
172.667	0.00	0.00	0.004	O	|	|	|	|	0.01
172.750	0.00	0.00	0.004	O	|	|	|	|	0.01
172.833	0.00	0.00	0.004	O	|	|	|	|	0.01
172.917	0.00	0.00	0.004	O	|	|	|	|	0.01
173.000	0.00	0.00	0.004	O	|	|	|	|	0.01
173.083	0.00	0.00	0.004	O	|	|	|	|	0.01
173.167	0.00	0.00	0.004	O	|	|	|	|	0.01
173.250	0.00	0.00	0.004	O	|	|	|	|	0.01
173.333	0.00	0.00	0.004	O	|	|	|	|	0.01
173.417	0.00	0.00	0.004	O	|	|	|	|	0.01
173.500	0.00	0.00	0.004	O	|	|	|	|	0.01
173.583	0.00	0.00	0.004	O	|	|	|	|	0.01
173.667	0.00	0.00	0.004	O	|	|	|	|	0.01
173.750	0.00	0.00	0.004	O	|	|	|	|	0.01
173.833	0.00	0.00	0.004	O	|	|	|	|	0.01
173.917	0.00	0.00	0.004	O	|	|	|	|	0.01
174.000	0.00	0.00	0.004	O	|	|	|	|	0.01
174.083	0.00	0.00	0.004	O	|	|	|	|	0.01
174.167	0.00	0.00	0.004	O	|	|	|	|	0.01
174.250	0.00	0.00	0.004	O	|	|	|	|	0.01
174.333	0.00	0.00	0.004	O	|	|	|	|	0.01
174.417	0.00	0.00	0.004	O	|	|	|	|	0.01
174.500	0.00	0.00	0.004	O	|	|	|	|	0.01
174.583	0.00	0.00	0.004	O	|	|	|	|	0.01
174.667	0.00	0.00	0.004	O	|	|	|	|	0.01
174.750	0.00	0.00	0.004	O	|	|	|	|	0.01
174.833	0.00	0.00	0.004	O	|	|	|	|	0.01
174.917	0.00	0.00	0.004	O	|	|	|	|	0.01
175.000	0.00	0.00	0.004	O	|	|	|	|	0.01
175.083	0.00	0.00	0.004	O	|	|	|	|	0.01
175.167	0.00	0.00	0.004	O	|	|	|	|	0.01
175.250	0.00	0.00	0.004	O	|	|	|	|	0.01
175.333	0.00	0.00	0.004	O	|	|	|	|	0.01
175.417	0.00	0.00	0.004	O	|	|	|	|	0.01
175.500	0.00	0.00	0.004	O	|	|	|	|	0.01
175.583	0.00	0.00	0.004	O	|	|	|	|	0.01
175.667	0.00	0.00	0.004	O	|	|	|	|	0.01
175.750	0.00	0.00	0.004	O	|	|	|	|	0.01
175.833	0.00	0.00	0.004	O	|	|	|	|	0.01
175.917	0.00	0.00	0.004	O	|	|	|	|	0.01
176.000	0.00	0.00	0.004	O	|	|	|	|	0.01
176.083	0.00	0.00	0.004	O	|	|	|	|	0.01
176.167	0.00	0.00	0.004	O	|	|	|	|	0.01
176.250	0.00	0.00	0.004	O	|	|	|	|	0.01
176.333	0.00	0.00	0.004	O	|	|	|	|	0.01
176.417	0.00	0.00	0.004	O	|	|	|	|	0.01
176.500	0.00	0.00	0.004	O	|	|	|	|	0.01
176.583	0.00	0.00	0.004	O	|	|	|	|	0.01
176.667	0.00	0.00	0.004	O	|	|	|	|	0.01
176.750	0.00	0.00	0.004	O	|	|	|	|	0.01
176.833	0.00	0.00	0.004	O	|	|	|	|	0.01
176.917	0.00	0.00	0.003	O	|	|	|	|	0.01
177.000	0.00	0.00	0.003	O	|	|	|	|	0.01
177.083	0.00	0.00	0.003	O	|	|	|	|	0.01
177.167	0.00	0.00	0.003	O	|	|	|	|	0.01

177.250	0.00	0.00	0.003	O					0.01
177.333	0.00	0.00	0.003	O					0.01
177.417	0.00	0.00	0.003	O					0.01
177.500	0.00	0.00	0.003	O					0.01
177.583	0.00	0.00	0.003	O					0.01
177.667	0.00	0.00	0.003	O					0.01
177.750	0.00	0.00	0.003	O					0.01
177.833	0.00	0.00	0.003	O					0.01
177.917	0.00	0.00	0.003	O					0.01
178.000	0.00	0.00	0.003	O					0.01
178.083	0.00	0.00	0.003	O					0.01
178.167	0.00	0.00	0.003	O					0.01
178.250	0.00	0.00	0.003	O					0.01
178.333	0.00	0.00	0.003	O					0.01
178.417	0.00	0.00	0.003	O					0.01
178.500	0.00	0.00	0.003	O					0.01
178.583	0.00	0.00	0.003	O					0.01
178.667	0.00	0.00	0.003	O					0.01
178.750	0.00	0.00	0.003	O					0.01
178.833	0.00	0.00	0.003	O					0.01
178.917	0.00	0.00	0.003	O					0.01
179.000	0.00	0.00	0.003	O					0.01
179.083	0.00	0.00	0.003	O					0.01
179.167	0.00	0.00	0.003	O					0.01
179.250	0.00	0.00	0.003	O					0.01
179.333	0.00	0.00	0.003	O					0.01
179.417	0.00	0.00	0.003	O					0.01
179.500	0.00	0.00	0.003	O					0.01
179.583	0.00	0.00	0.003	O					0.01
179.667	0.00	0.00	0.003	O					0.01
179.750	0.00	0.00	0.003	O					0.01
179.833	0.00	0.00	0.003	O					0.01
179.917	0.00	0.00	0.003	O					0.01
180.000	0.00	0.00	0.003	O					0.01
180.083	0.00	0.00	0.003	O					0.01
180.167	0.00	0.00	0.003	O					0.01
180.250	0.00	0.00	0.003	O					0.01
180.333	0.00	0.00	0.003	O					0.01
180.417	0.00	0.00	0.003	O					0.01
180.500	0.00	0.00	0.003	O					0.01
180.583	0.00	0.00	0.003	O					0.01
180.667	0.00	0.00	0.003	O					0.01
180.750	0.00	0.00	0.003	O					0.01
180.833	0.00	0.00	0.003	O					0.01
180.917	0.00	0.00	0.003	O					0.01
181.000	0.00	0.00	0.003	O					0.01
181.083	0.00	0.00	0.003	O					0.01
181.167	0.00	0.00	0.003	O					0.01
181.250	0.00	0.00	0.003	O					0.01
181.333	0.00	0.00	0.003	O					0.01
181.417	0.00	0.00	0.003	O					0.01
181.500	0.00	0.00	0.003	O					0.01
181.583	0.00	0.00	0.003	O					0.01
181.667	0.00	0.00	0.003	O					0.01
181.750	0.00	0.00	0.003	O					0.01
181.833	0.00	0.00	0.003	O					0.01
181.917	0.00	0.00	0.003	O					0.01
182.000	0.00	0.00	0.003	O					0.01
182.083	0.00	0.00	0.003	O					0.01
182.167	0.00	0.00	0.003	O					0.01
182.250	0.00	0.00	0.003	O					0.01
182.333	0.00	0.00	0.003	O					0.01
182.417	0.00	0.00	0.003	O					0.01
182.500	0.00	0.00	0.003	O					0.01
182.583	0.00	0.00	0.003	O					0.01
182.667	0.00	0.00	0.003	O					0.01
182.750	0.00	0.00	0.003	O					0.01
182.833	0.00	0.00	0.003	O					0.01
182.917	0.00	0.00	0.003	O					0.01
183.000	0.00	0.00	0.003	O					0.01
183.083	0.00	0.00	0.003	O					0.01

183.167	0.00	0.00	0.003	O					0.01
183.250	0.00	0.00	0.003	O					0.01
183.333	0.00	0.00	0.003	O					0.01
183.417	0.00	0.00	0.003	O					0.01
183.500	0.00	0.00	0.003	O					0.01
183.583	0.00	0.00	0.003	O					0.01
183.667	0.00	0.00	0.003	O					0.01
183.750	0.00	0.00	0.003	O					0.01
183.833	0.00	0.00	0.003	O					0.01
183.917	0.00	0.00	0.002	O					0.01
184.000	0.00	0.00	0.002	O					0.01
184.083	0.00	0.00	0.002	O					0.01
184.167	0.00	0.00	0.002	O					0.01
184.250	0.00	0.00	0.002	O					0.01
184.333	0.00	0.00	0.002	O					0.01
184.417	0.00	0.00	0.002	O					0.01
184.500	0.00	0.00	0.002	O					0.01
184.583	0.00	0.00	0.002	O					0.01
184.667	0.00	0.00	0.002	O					0.01
184.750	0.00	0.00	0.002	O					0.01
184.833	0.00	0.00	0.002	O					0.01
184.917	0.00	0.00	0.002	O					0.01
185.000	0.00	0.00	0.002	O					0.01
185.083	0.00	0.00	0.002	O					0.01
185.167	0.00	0.00	0.002	O					0.01
185.250	0.00	0.00	0.002	O					0.01
185.333	0.00	0.00	0.002	O					0.01
185.417	0.00	0.00	0.002	O					0.01
185.500	0.00	0.00	0.002	O					0.01
185.583	0.00	0.00	0.002	O					0.01
185.667	0.00	0.00	0.002	O					0.01
185.750	0.00	0.00	0.002	O					0.01
185.833	0.00	0.00	0.002	O					0.01
185.917	0.00	0.00	0.002	O					0.01
186.000	0.00	0.00	0.002	O					0.01
186.083	0.00	0.00	0.002	O					0.01
186.167	0.00	0.00	0.002	O					0.01
186.250	0.00	0.00	0.002	O					0.01
186.333	0.00	0.00	0.002	O					0.01
186.417	0.00	0.00	0.002	O					0.01
186.500	0.00	0.00	0.002	O					0.01
186.583	0.00	0.00	0.002	O					0.01
186.667	0.00	0.00	0.002	O					0.01
186.750	0.00	0.00	0.002	O					0.01
186.833	0.00	0.00	0.002	O					0.01
186.917	0.00	0.00	0.002	O					0.01
187.000	0.00	0.00	0.002	O					0.01
187.083	0.00	0.00	0.002	O					0.01
187.167	0.00	0.00	0.002	O					0.01
187.250	0.00	0.00	0.002	O					0.01
187.333	0.00	0.00	0.002	O					0.01
187.417	0.00	0.00	0.002	O					0.01
187.500	0.00	0.00	0.002	O					0.01
187.583	0.00	0.00	0.002	O					0.01
187.667	0.00	0.00	0.002	O					0.01
187.750	0.00	0.00	0.002	O					0.01
187.833	0.00	0.00	0.002	O					0.01
187.917	0.00	0.00	0.002	O					0.01
188.000	0.00	0.00	0.002	O					0.00
188.083	0.00	0.00	0.002	O					0.00
188.167	0.00	0.00	0.002	O					0.00
188.250	0.00	0.00	0.002	O					0.00
188.333	0.00	0.00	0.002	O					0.00
188.417	0.00	0.00	0.002	O					0.00
188.500	0.00	0.00	0.002	O					0.00
188.583	0.00	0.00	0.002	O					0.00
188.667	0.00	0.00	0.002	O					0.00
188.750	0.00	0.00	0.002	O					0.00
188.833	0.00	0.00	0.002	O					0.00
188.917	0.00	0.00	0.002	O					0.00
189.000	0.00	0.00	0.002	O					0.00

189.083	0.00	0.00	0.002	O	|	|	|	|	0.00
189.167	0.00	0.00	0.002	O	|	|	|	|	0.00
189.250	0.00	0.00	0.002	O	|	|	|	|	0.00
189.333	0.00	0.00	0.002	O	|	|	|	|	0.00
189.417	0.00	0.00	0.002	O	|	|	|	|	0.00
189.500	0.00	0.00	0.002	O	|	|	|	|	0.00
189.583	0.00	0.00	0.002	O	|	|	|	|	0.00
189.667	0.00	0.00	0.002	O	|	|	|	|	0.00
189.750	0.00	0.00	0.002	O	|	|	|	|	0.00
189.833	0.00	0.00	0.002	O	|	|	|	|	0.00
189.917	0.00	0.00	0.002	O	|	|	|	|	0.00
190.000	0.00	0.00	0.002	O	|	|	|	|	0.00
190.083	0.00	0.00	0.002	O	|	|	|	|	0.00
190.167	0.00	0.00	0.002	O	|	|	|	|	0.00
190.250	0.00	0.00	0.002	O	|	|	|	|	0.00
190.333	0.00	0.00	0.002	O	|	|	|	|	0.00
190.417	0.00	0.00	0.002	O	|	|	|	|	0.00
190.500	0.00	0.00	0.002	O	|	|	|	|	0.00
190.583	0.00	0.00	0.002	O	|	|	|	|	0.00
190.667	0.00	0.00	0.002	O	|	|	|	|	0.00
190.750	0.00	0.00	0.002	O	|	|	|	|	0.00
190.833	0.00	0.00	0.002	O	|	|	|	|	0.00
190.917	0.00	0.00	0.002	O	|	|	|	|	0.00
191.000	0.00	0.00	0.002	O	|	|	|	|	0.00
191.083	0.00	0.00	0.002	O	|	|	|	|	0.00
191.167	0.00	0.00	0.002	O	|	|	|	|	0.00
191.250	0.00	0.00	0.002	O	|	|	|	|	0.00
191.333	0.00	0.00	0.002	O	|	|	|	|	0.00
191.417	0.00	0.00	0.002	O	|	|	|	|	0.00
191.500	0.00	0.00	0.002	O	|	|	|	|	0.00
191.583	0.00	0.00	0.002	O	|	|	|	|	0.00
191.667	0.00	0.00	0.002	O	|	|	|	|	0.00
191.750	0.00	0.00	0.002	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2301
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 39.101 (CFS)
Total volume = 5.699 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                FLOOD HYDROGRAPH ROUTING PROGRAM
          Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                     Study date: 09/17/20


------------------------------------------------------------------------
Renaissance Ranch
Drainage Area B4 - Area = 25.28 Ac
Detention Basin Routing
100-year 24-hour storm


------------------------------------------------------------------------


Program License Serial Number 4029

------------------------------------------------------------------------
******************** HYDROGRAPH INFORMATION **********************

               From study/file name: rrb424100.rte
*****************************HYDROGRAPH DATA*****************************
               Number of intervals =   293
               Time interval =    5.0 (Min.)
               Maximum/Peak flow rate =       18.735 (CFS)
               Total volume =      10.564 (Ac.Ft)
       Status of hydrographs being held in storage
                  Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
       Peak (CFS)      0.000     0.000     0.000     0.000     0.000
       Vol (Ac.Ft)     0.000     0.000     0.000     0.000     0.000
************************************************************************



++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       10.000 to Point/Station       11.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________

User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
   0.000      0.000      0.000      0.000        0.000
   1.000      0.410      0.240      0.409        0.411
   2.000      0.830      0.350      0.829        0.831
   3.000      1.240      0.430      1.239        1.241
   4.000      1.650      0.500      1.648        1.652
   5.000      2.070      0.570      2.068        2.072
   6.000      2.480      0.620      2.478        2.482
   7.000      2.890      0.780      2.887        2.893
   8.000      3.310      0.880      3.307        3.313
   9.000      3.720     30.950      3.613        3.827
  10.000      4.130     93.070      3.810        4.450
------------------------------------------------------------------------
               Hydrograph Detention Basin Routing
------------------------------------------------------------------------
```

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	4.7	9.37	14.05	18.73	Depth (Ft.)
0.083	0.29	0.00	0.001	O	|	|	|	|	0.00
0.167	0.74	0.00	0.005	OI	|	|	|	|	0.01
0.250	0.85	0.01	0.010	OI	|	|	|	|	0.02
0.333	1.05	0.01	0.016	OI	|	|	|	|	0.04
0.417	1.30	0.01	0.024	O I	|	|	|	|	0.06
0.500	1.37	0.02	0.034	O I	|	|	|	|	0.08
0.583	1.40	0.03	0.043	O I	|	|	|	|	0.10
0.667	1.41	0.03	0.052	O I	|	|	|	|	0.13
0.750	1.42	0.04	0.062	O I	|	|	|	|	0.15
0.833	1.56	0.04	0.072	O I	|	|	|	|	0.18
0.917	1.79	0.05	0.083	O I	|	|	|	|	0.20
1.000	1.85	0.06	0.095	O I	|	|	|	|	0.23
1.083	1.73	0.06	0.107	O I	|	|	|	|	0.26
1.167	1.51	0.07	0.118	O I	|	|	|	|	0.29
1.250	1.47	0.07	0.128	O I	|	|	|	|	0.31
1.333	1.44	0.08	0.137	O I	|	|	|	|	0.33
1.417	1.43	0.09	0.147	O I	|	|	|	|	0.36
1.500	1.42	0.09	0.156	O I	|	|	|	|	0.38
1.583	1.42	0.10	0.165	O I	|	|	|	|	0.40
1.667	1.42	0.10	0.174	O I	|	|	|	|	0.42
1.750	1.42	0.11	0.183	O I	|	|	|	|	0.45
1.833	1.56	0.11	0.193	O I	|	|	|	|	0.47
1.917	1.79	0.12	0.203	O I	|	|	|	|	0.50
2.000	1.85	0.13	0.215	O I	|	|	|	|	0.52
2.083	1.87	0.13	0.227	O I	|	|	|	|	0.55
2.167	1.88	0.14	0.239	O I	|	|	|	|	0.58
2.250	1.89	0.15	0.251	O I	|	|	|	|	0.61
2.333	1.89	0.15	0.263	O I	|	|	|	|	0.64
2.417	1.89	0.16	0.275	O I	|	|	|	|	0.67
2.500	1.89	0.17	0.287	O I	|	|	|	|	0.70
2.583	2.04	0.18	0.299	O I	|	|	|	|	0.73
2.667	2.26	0.18	0.313	O I	|	|	|	|	0.76
2.750	2.32	0.19	0.327	O I	|	|	|	|	0.80
2.833	2.34	0.20	0.342	O I	|	|	|	|	0.83
2.917	2.36	0.21	0.357	O I	|	|	|	|	0.87
3.000	2.37	0.22	0.371	O I	|	|	|	|	0.91
3.083	2.37	0.23	0.386	O I	|	|	|	|	0.94
3.167	2.37	0.23	0.401	O I	|	|	|	|	0.98
3.250	2.37	0.24	0.416	O I	|	|	|	|	1.01
3.333	2.37	0.25	0.430	O I	|	|	|	|	1.05
3.417	2.37	0.25	0.445	O I	|	|	|	|	1.08
3.500	2.37	0.25	0.459	O I	|	|	|	|	1.12
3.583	2.37	0.26	0.474	O I	|	|	|	|	1.15
3.667	2.37	0.26	0.488	O I	|	|	|	|	1.19
3.750	2.37	0.26	0.503	O I	|	|	|	|	1.22
3.833	2.51	0.27	0.518	O I	|	|	|	|	1.26
3.917	2.74	0.27	0.534	O I	|	|	|	|	1.30
4.000	2.79	0.28	0.551	O I	|	|	|	|	1.34
4.083	2.82	0.28	0.569	O I	|	|	|	|	1.38
4.167	2.83	0.29	0.586	O I	|	|	|	|	1.42
4.250	2.84	0.29	0.604	O I	|	|	|	|	1.46
4.333	2.98	0.30	0.622	O I	|	|	|	|	1.50
4.417	3.21	0.30	0.641	O I	|	|	|	|	1.55
4.500	3.27	0.31	0.661	O I	|	|	|	|	1.60
4.583	3.29	0.31	0.682	O I	|	|	|	|	1.65
4.667	3.30	0.32	0.702	O I	|	|	|	|	1.70
4.750	3.31	0.32	0.723	O I	|	|	|	|	1.74
4.833	3.46	0.33	0.744	O I	|	|	|	|	1.79
4.917	3.68	0.33	0.766	O I	|	|	|	|	1.85
5.000	3.74	0.34	0.789	O I	|	|	|	|	1.90
5.083	3.47	0.35	0.812	O I	|	|	|	|	1.96
5.167	3.04	0.35	0.832	O I	|	|	|	|	2.00
5.250	2.93	0.35	0.850	O I	|	|	|	|	2.05
5.333	3.03	0.36	0.868	O I	|	|	|	|	2.09
5.417	3.23	0.36	0.887	O I	|	|	|	|	2.14
5.500	3.27	0.37	0.907	O I	|	|	|	|	2.19
5.583	3.44	0.37	0.928	O I	|	|	|	|	2.24

5.667	3.67	0.37	0.950	O	I	|	|	|	2.29
5.750	3.74	0.38	0.972	O	I	|	|	|	2.35
5.833	3.76	0.38	0.996	O	I	|	|	|	2.40
5.917	3.78	0.39	1.019	O	I	|	|	|	2.46
6.000	3.79	0.39	1.042	O	I	|	|	|	2.52
6.083	3.93	0.40	1.066	O	I	|	|	|	2.58
6.167	4.16	0.40	1.091	O	I|	|	|	|	2.64
6.250	4.21	0.41	1.117	O	I|	|	|	|	2.70
6.333	4.24	0.41	1.144	O	I|	|	|	|	2.76
6.417	4.25	0.42	1.170	O	I|	|	|	|	2.83
6.500	4.26	0.42	1.196	O	I|	|	|	|	2.89
6.583	4.40	0.43	1.223	O	I|	|	|	|	2.96
6.667	4.63	0.43	1.251	O	I|	|	|	|	3.03
6.750	4.69	0.44	1.281	O	I	|	|	|	3.10
6.833	4.71	0.44	1.310	O	I	|	|	|	3.17
6.917	4.72	0.45	1.339	O	I	|	|	|	3.24
7.000	4.73	0.45	1.369	O	I	|	|	|	3.31
7.083	4.73	0.46	1.398	O	I	|	|	|	3.39
7.167	4.73	0.46	1.428	O	I	|	|	|	3.46
7.250	4.73	0.47	1.457	O	I	|	|	|	3.53
7.333	4.88	0.47	1.487	O	I	|	|	|	3.60
7.417	5.10	0.48	1.518	O	I	|	|	|	3.68
7.500	5.16	0.48	1.550	O	I	|	|	|	3.76
7.583	5.33	0.49	1.583	O	|I	|	|	|	3.84
7.667	5.57	0.49	1.617	O	|I	|	|	|	3.92
7.750	5.63	0.50	1.652	O	|I	|	|	|	4.00
7.833	5.80	0.51	1.688	O	|I	|	|	|	4.09
7.917	6.04	0.51	1.725	O	| I	|	|	|	4.18
8.000	6.11	0.52	1.764	O	| I	|	|	|	4.27
8.083	6.46	0.53	1.803	O	| I	|	|	|	4.36
8.167	6.98	0.53	1.846	O	| I	|	|	|	4.47
8.250	7.12	0.54	1.891	O	| I	|	|	|	4.57
8.333	7.18	0.55	1.936	O	| I	|	|	|	4.68
8.417	7.22	0.56	1.982	O	| I	|	|	|	4.79
8.500	7.25	0.56	2.028	O	| I	|	|	|	4.90
8.583	7.43	0.57	2.075	O	| I	|	|	|	5.01
8.667	7.72	0.58	2.123	O	| I	|	|	|	5.13
8.750	7.80	0.58	2.172	O	| I	|	|	|	5.25
8.833	8.01	0.59	2.223	|O	| I	|	|	|	5.37
8.917	8.31	0.59	2.275	|O	| I	|	|	|	5.50
9.000	8.40	0.60	2.328	|O	| I	|	|	|	5.63
9.083	8.80	0.61	2.383	|O	| I|	|	|	|	5.76
9.167	9.38	0.62	2.442	|O	| I	|	|	|	5.91
9.250	9.53	0.63	2.503	|O	| I	|	|	|	6.06
9.333	9.78	0.65	2.565	|O	| I	|	|	|	6.21
9.417	10.10	0.68	2.629	|O	| |I	|	|	|	6.36
9.500	10.20	0.70	2.694	|O	| |I	|	|	|	6.52
9.583	10.41	0.73	2.760	|O	| |I	|	|	|	6.68
9.667	10.71	0.76	2.827	|O	| | I	|	|	|	6.85
9.750	10.80	0.78	2.896	|O	| | I	|	|	|	7.01
9.833	11.02	0.80	2.966	|O	| | I	|	|	|	7.18
9.917	11.32	0.82	3.037	|O	| | I	|	|	|	7.35
10.000	11.40	0.83	3.110	|O	| | I	|	|	|	7.52
10.083	10.19	0.85	3.178	|O	| |I	|	|	|	7.69
10.167	8.26	0.86	3.236	|O	| I	|	|	|	7.82
10.250	7.79	0.87	3.285	|O	| I	|	|	|	7.94
10.333	7.59	2.18	3.328	| O	| I	|	|	|	8.04
10.417	7.48	4.34	3.357	|	O| I	|	|	|	8.12
10.500	7.41	5.59	3.374	|	|O I	|	|	|	8.16
10.583	8.31	6.51	3.387	|	| O I	|	|	|	8.19
10.667	9.71	7.52	3.401	|	| O I	|	|	|	8.22
10.750	10.07	8.47	3.414	|	| O |I	|	|	|	8.25
10.833	10.22	9.15	3.423	|	| O|I	|	|	|	8.27
10.917	10.31	9.60	3.429	|	| OI	|	|	|	8.29
11.000	10.37	9.90	3.433	|	| OI	|	|	|	8.30
11.083	10.20	10.06	3.435	|	| |O	|	|	|	8.31
11.167	9.93	10.06	3.435	|	| IO	|	|	|	8.31
11.250	9.87	9.99	3.434	|	| IO	|	|	|	8.30
11.333	9.84	9.94	3.433	|	| O	|	|	|	8.30
11.417	9.83	9.90	3.433	|	| O	|	|	|	8.30
11.500	9.83	9.87	3.433	|	| O	|	|	|	8.30

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11.583    9.48    9.78    3.431  |       |       O       |       |     8.30
11.667    8.92    9.55    3.428  |       |      IO       |       |     8.29
11.750    8.79    9.27    3.424  |       |      O|       |       |     8.28
11.833    8.92    9.10    3.422  |       |      O|       |       |     8.27
11.917    9.17    9.08    3.422  |       |      O|       |       |     8.27
12.000    9.22    9.13    3.422  |       |      O|       |       |     8.27
12.083   10.51    9.42    3.427  |       |       OI      |       |     8.28
12.167   12.49   10.26    3.438  |       |       |O   I  |       |     8.31
12.250   12.99   11.26    3.452  |       |       |  O  I |       |     8.35
12.333   13.38   12.04    3.462  |       |       |   O I |       |     8.37
12.417   13.78   12.66    3.471  |       |       |    O I|       |     8.39
12.500   13.93   13.14    3.477  |       |       |     OI|       |     8.41
12.583   14.33   13.54    3.483  |       |       |      OI       |     8.42
12.667   14.91   13.98    3.489  |       |       |      O|I      |     8.44
12.750   15.06   14.38    3.494  |       |       |       OI      |     8.45
12.833   15.31   14.71    3.499  |       |       |       |OI     |     8.46
12.917   15.63   15.01    3.503  |       |       |       |OI     |     8.47
13.000   15.72   15.28    3.506  |       |       |       | O     |     8.48
13.083   16.65   15.65    3.511  |       |       |       | O I   |     8.49
13.167   18.07   16.34    3.521  |       |       |       |  O  I |     8.51
13.250   18.43   17.11    3.531  |       |       |       |    O I|     8.54
13.333   18.59   17.67    3.539  |       |       |       |     OI|     8.56
13.417   18.68   18.06    3.544  |       |       |       |     OI|     8.57
13.500   18.73   18.32    3.548  |       |       |       |      OI     8.58
13.583   16.77   18.09    3.545  |       |       |       |   I O |     8.57
13.667   13.71   16.94    3.529  |       |       |      I|   O   |     8.53
13.750   12.96   15.49    3.509  |       |       |     I | O     |     8.49
13.833   12.63   14.40    3.494  |       |       |    I  O       |     8.45
13.917   12.46   13.65    3.484  |       |       |    I O|       |     8.42
14.000   12.34   13.15    3.477  |       |       |    IO |       |     8.41
14.083   13.06   12.97    3.475  |       |       |     O |       |     8.40
14.167   14.18   13.23    3.478  |       |       |     O I       |     8.41
14.250   14.47   13.67    3.484  |       |       |      OI       |     8.43
14.333   14.41   13.98    3.489  |       |       |      OI       |     8.44
14.417   14.21   14.11    3.490  |       |       |       O       |     8.44
14.500   14.19   14.15    3.491  |       |       |       O       |     8.44
14.583   14.16   14.16    3.491  |       |       |       O       |     8.44
14.667   14.15   14.16    3.491  |       |       |       O       |     8.44
14.750   14.14   14.15    3.491  |       |       |       O       |     8.44
14.833   13.97   14.11    3.490  |       |       |      IO       |     8.44
14.917   13.70   14.00    3.489  |       |       |      O|       |     8.44
15.000   13.63   13.87    3.487  |       |       |      O|       |     8.43
15.083   13.43   13.73    3.485  |       |       |     IO|       |     8.43
15.167   13.14   13.55    3.483  |       |       |     IO|       |     8.42
15.250   13.07   13.37    3.480  |       |       |     O |       |     8.42
15.333   12.86   13.21    3.478  |       |       |    IO |       |     8.41
15.417   12.57   13.01    3.475  |       |       |    IO |       |     8.40
15.500   12.50   12.82    3.473  |       |       |    O  |       |     8.40
15.583   11.76   12.54    3.469  |       |       |   IO  |       |     8.39
15.667   10.63   12.00    3.462  |       |       | I O   |       |     8.37
15.750   10.35   11.39    3.453  |       |       |I O    |       |     8.35
15.833   10.23   10.94    3.447  |       |       |IO     |       |     8.33
15.917   10.17   10.64    3.443  |       |       |IO     |       |     8.32
16.000   10.13   10.45    3.440  |       |       |O      |       |     8.32
16.083    7.61    9.81    3.432  |       |   I   O       |       |     8.30
16.167    3.68    8.13    3.409  |     I |    O  |       |       |     8.24
16.250    2.70    6.14    3.382  |   I   | O     |       |       |     8.17
16.333    2.27    4.67    3.362  |  I   O|       |       |       |     8.13
16.417    2.05    3.66    3.348  |  I  O |       |       |       |     8.09
16.500    1.89    2.98    3.339  |  I O  |       |       |       |     8.07
16.583    1.75    2.51    3.332  | I O   |       |       |       |     8.05
16.667    1.52    2.16    3.327  | IO    |       |       |       |     8.04
16.750    1.47    1.89    3.324  | IO    |       |       |       |     8.03
16.833    1.44    1.71    3.321  | O     |       |       |       |     8.03
16.917    1.43    1.60    3.320  | O     |       |       |       |     8.02
17.000    1.42    1.53    3.319  | O     |       |       |       |     8.02
17.083    1.71    1.54    3.319  | O     |       |       |       |     8.02
17.167    2.16    1.70    3.321  | OI    |       |       |       |     8.03
17.250    2.27    1.91    3.324  |  O    |       |       |       |     8.03
17.333    2.32    2.07    3.326  |  O    |       |       |       |     8.04
17.417    2.35    2.17    3.328  |  OI   |       |       |       |     8.04
```

17.500	2.37	2.25	3.329	OI				8.05
17.583	2.37	2.30	3.329	OI				8.05
17.667	2.37	2.32	3.330	OI				8.05
17.750	2.37	2.34	3.330	OI				8.05
17.833	2.22	2.32	3.330	O				8.05
17.917	2.00	2.24	3.328	O				8.05
18.000	1.94	2.13	3.327	O				8.04
18.083	1.91	2.05	3.326	O				8.04
18.167	1.90	1.99	3.325	O				8.04
18.250	1.89	1.95	3.325	O				8.04
18.333	1.89	1.93	3.324	O				8.03
18.417	1.89	1.91	3.324	O				8.03
18.500	1.89	1.91	3.324	O				8.03
18.583	1.75	1.87	3.324	IO				8.03
18.667	1.52	1.78	3.322	IO				8.03
18.750	1.47	1.66	3.321	O				8.03
18.833	1.30	1.55	3.319	O				8.02
18.917	1.06	1.40	3.317	IO				8.02
19.000	0.99	1.25	3.315	IO				8.01
19.083	1.11	1.17	3.314	O				8.01
19.167	1.33	1.19	3.314	O				8.01
19.250	1.37	1.25	3.315	O				8.01
19.333	1.54	1.34	3.316	O				8.02
19.417	1.78	1.47	3.318	OI				8.02
19.500	1.85	1.61	3.320	OI				8.02
19.583	1.73	1.68	3.321	O				8.03
19.667	1.51	1.66	3.321	O				8.03
19.750	1.47	1.59	3.320	O				8.02
19.833	1.30	1.51	3.319	O				8.02
19.917	1.06	1.37	3.317	IO				8.02
20.000	0.99	1.23	3.315	IO				8.01
20.083	1.11	1.16	3.314	O				8.01
20.167	1.33	1.18	3.314	O				8.01
20.250	1.37	1.25	3.315	O				8.01
20.333	1.40	1.31	3.316	O				8.01
20.417	1.41	1.35	3.316	O				8.02
20.500	1.42	1.37	3.317	O				8.02
20.583	1.42	1.39	3.317	O				8.02
20.667	1.42	1.40	3.317	O				8.02
20.750	1.42	1.41	3.317	O				8.02
20.833	1.27	1.38	3.317	O				8.02
20.917	1.05	1.29	3.316	IO				8.01
21.000	0.99	1.18	3.314	IO				8.01
21.083	1.11	1.13	3.313	O				8.01
21.167	1.33	1.17	3.314	OI				8.01
21.250	1.37	1.24	3.315	O				8.01
21.333	1.25	1.27	3.315	O				8.01
21.417	1.04	1.22	3.315	IO				8.01
21.500	0.99	1.14	3.314	O				8.01
21.583	1.11	1.10	3.313	O				8.01
21.667	1.33	1.15	3.314	OI				8.01
21.750	1.37	1.23	3.315	O				8.01
21.833	1.25	1.26	3.315	O				8.01
21.917	1.04	1.22	3.315	IO				8.01
22.000	0.99	1.14	3.313	O				8.01
22.083	1.11	1.10	3.313	O				8.01
22.167	1.33	1.15	3.314	OI				8.01
22.250	1.37	1.23	3.315	O				8.01
22.333	1.25	1.26	3.315	O				8.01
22.417	1.04	1.22	3.315	IO				8.01
22.500	0.99	1.14	3.313	O				8.01
22.583	0.97	1.07	3.313	O				8.01
22.667	0.96	1.03	3.312	O				8.00
22.750	0.95	1.00	3.312	O				8.00
22.833	0.95	0.98	3.311	O				8.00
22.917	0.95	0.96	3.311	O				8.00
23.000	0.95	0.96	3.311	O				8.00
23.083	0.95	0.95	3.311	O				8.00
23.167	0.95	0.95	3.311	O				8.00
23.250	0.95	0.95	3.311	O				8.00
23.333	0.95	0.95	3.311	O				8.00

23.417	0.95	0.95	3.311	|O	|	|	|	8.00
23.500	0.95	0.95	3.311	|O	|	|	|	8.00
23.583	0.95	0.95	3.311	|O	|	|	|	8.00
23.667	0.95	0.95	3.311	|O	|	|	|	8.00
23.750	0.95	0.95	3.311	|O	|	|	|	8.00
23.833	0.95	0.95	3.311	|O	|	|	|	8.00
23.917	0.95	0.95	3.311	|O	|	|	|	8.00
24.000	0.95	0.95	3.311	|O	|	|	|	8.00
24.083	0.66	0.89	3.310	|O	|	|	|	8.00
24.167	0.20	0.88	3.307	IO	|	|	|	7.99
24.250	0.09	0.88	3.302	IO	|	|	|	7.98
24.333	0.04	0.88	3.296	IO	|	|	|	7.97
24.417	0.02	0.88	3.291	IO	|	|	|	7.95
24.500	0.00	0.87	3.285	IO	|	|	|	7.94
24.583	0.00	0.87	3.279	IO	|	|	|	7.93
24.667	0.00	0.87	3.273	IO	|	|	|	7.91
24.750	0.00	0.87	3.267	IO	|	|	|	7.90
24.833	0.00	0.87	3.261	IO	|	|	|	7.88
24.917	0.00	0.87	3.255	IO	|	|	|	7.87
25.000	0.00	0.87	3.249	IO	|	|	|	7.85
25.083	0.00	0.86	3.243	IO	|	|	|	7.84
25.167	0.00	0.86	3.237	IO	|	|	|	7.83
25.250	0.00	0.86	3.231	IO	|	|	|	7.81
25.333	0.00	0.86	3.225	IO	|	|	|	7.80
25.417	0.00	0.86	3.219	IO	|	|	|	7.78
25.500	0.00	0.86	3.213	IO	|	|	|	7.77
25.583	0.00	0.86	3.207	IO	|	|	|	7.76
25.667	0.00	0.85	3.201	IO	|	|	|	7.74
25.750	0.00	0.85	3.195	IO	|	|	|	7.73
25.833	0.00	0.85	3.190	IO	|	|	|	7.71
25.917	0.00	0.85	3.184	IO	|	|	|	7.70
26.000	0.00	0.85	3.178	IO	|	|	|	7.69
26.083	0.00	0.85	3.172	IO	|	|	|	7.67
26.167	0.00	0.85	3.166	IO	|	|	|	7.66
26.250	0.00	0.84	3.160	IO	|	|	|	7.64
26.333	0.00	0.84	3.155	IO	|	|	|	7.63
26.417	0.00	0.84	3.149	IO	|	|	|	7.62
26.500	0.00	0.84	3.143	IO	|	|	|	7.60
26.583	0.00	0.84	3.137	IO	|	|	|	7.59
26.667	0.00	0.84	3.131	IO	|	|	|	7.57
26.750	0.00	0.84	3.126	IO	|	|	|	7.56
26.833	0.00	0.83	3.120	IO	|	|	|	7.55
26.917	0.00	0.83	3.114	IO	|	|	|	7.53
27.000	0.00	0.83	3.108	IO	|	|	|	7.52
27.083	0.00	0.83	3.103	IO	|	|	|	7.51
27.167	0.00	0.83	3.097	IO	|	|	|	7.49
27.250	0.00	0.83	3.091	IO	|	|	|	7.48
27.333	0.00	0.83	3.086	IO	|	|	|	7.47
27.417	0.00	0.83	3.080	IO	|	|	|	7.45
27.500	0.00	0.82	3.074	IO	|	|	|	7.44
27.583	0.00	0.82	3.069	IO	|	|	|	7.43
27.667	0.00	0.82	3.063	IO	|	|	|	7.41
27.750	0.00	0.82	3.057	IO	|	|	|	7.40
27.833	0.00	0.82	3.052	IO	|	|	|	7.38
27.917	0.00	0.82	3.046	IO	|	|	|	7.37
28.000	0.00	0.82	3.040	IO	|	|	|	7.36
28.083	0.00	0.81	3.035	IO	|	|	|	7.34
28.167	0.00	0.81	3.029	IO	|	|	|	7.33
28.250	0.00	0.81	3.024	IO	|	|	|	7.32
28.333	0.00	0.81	3.018	IO	|	|	|	7.30
28.417	0.00	0.81	3.012	IO	|	|	|	7.29
28.500	0.00	0.81	3.007	IO	|	|	|	7.28
28.583	0.00	0.81	3.001	IO	|	|	|	7.26
28.667	0.00	0.81	2.996	IO	|	|	|	7.25
28.750	0.00	0.80	2.990	IO	|	|	|	7.24
28.833	0.00	0.80	2.985	IO	|	|	|	7.23
28.917	0.00	0.80	2.979	IO	|	|	|	7.21
29.000	0.00	0.80	2.974	IO	|	|	|	7.20
29.083	0.00	0.80	2.968	IO	|	|	|	7.19
29.167	0.00	0.80	2.963	IO	|	|	|	7.17
29.250	0.00	0.80	2.957	IO	|	|	|	7.16

29.333	0.00	0.79	2.952	IO					7.15
29.417	0.00	0.79	2.946	IO					7.13
29.500	0.00	0.79	2.941	IO					7.12
29.583	0.00	0.79	2.935	IO					7.11
29.667	0.00	0.79	2.930	IO					7.09
29.750	0.00	0.79	2.924	IO					7.08
29.833	0.00	0.79	2.919	IO					7.07
29.917	0.00	0.79	2.914	IO					7.06
30.000	0.00	0.78	2.908	IO					7.04
30.083	0.00	0.78	2.903	IO					7.03
30.167	0.00	0.78	2.897	IO					7.02
30.250	0.00	0.78	2.892	IO					7.00
30.333	0.00	0.78	2.887	IO					6.99
30.417	0.00	0.78	2.881	IO					6.98
30.500	0.00	0.77	2.876	IO					6.97
30.583	0.00	0.77	2.871	IO					6.95
30.667	0.00	0.77	2.865	IO					6.94
30.750	0.00	0.77	2.860	IO					6.93
30.833	0.00	0.77	2.855	IO					6.91
30.917	0.00	0.76	2.849	IO					6.90
31.000	0.00	0.76	2.844	IO					6.89
31.083	0.00	0.76	2.839	IO					6.88
31.167	0.00	0.76	2.834	IO					6.86
31.250	0.00	0.76	2.828	IO					6.85
31.333	0.00	0.75	2.823	IO					6.84
31.417	0.00	0.75	2.818	IO					6.82
31.500	0.00	0.75	2.813	IO					6.81
31.583	0.00	0.75	2.808	IO					6.80
31.667	0.00	0.75	2.803	IO					6.79
31.750	0.00	0.74	2.797	IO					6.77
31.833	0.00	0.74	2.792	IO					6.76
31.917	0.00	0.74	2.787	IO					6.75
32.000	0.00	0.74	2.782	IO					6.74
32.083	0.00	0.74	2.777	IO					6.72
32.167	0.00	0.73	2.772	IO					6.71
32.250	0.00	0.73	2.767	IO					6.70
32.333	0.00	0.73	2.762	IO					6.69
32.417	0.00	0.73	2.757	IO					6.68
32.500	0.00	0.73	2.752	IO					6.66
32.583	0.00	0.72	2.747	IO					6.65
32.667	0.00	0.72	2.742	IO					6.64
32.750	0.00	0.72	2.737	IO					6.63
32.833	0.00	0.72	2.732	IO					6.61
32.917	0.00	0.72	2.727	IO					6.60
33.000	0.00	0.71	2.722	IO					6.59
33.083	0.00	0.71	2.717	IO					6.58
33.167	0.00	0.71	2.712	IO					6.57
33.250	0.00	0.71	2.707	IO					6.55
33.333	0.00	0.71	2.703	IO					6.54
33.417	0.00	0.70	2.698	IO					6.53
33.500	0.00	0.70	2.693	IO					6.52
33.583	0.00	0.70	2.688	IO					6.51
33.667	0.00	0.70	2.683	IO					6.50
33.750	0.00	0.70	2.678	IO					6.48
33.833	0.00	0.70	2.674	IO					6.47
33.917	0.00	0.69	2.669	IO					6.46
34.000	0.00	0.69	2.664	IO					6.45
34.083	0.00	0.69	2.659	IO					6.44
34.167	0.00	0.69	2.655	IO					6.43
34.250	0.00	0.69	2.650	IO					6.41
34.333	0.00	0.68	2.645	IO					6.40
34.417	0.00	0.68	2.640	IO					6.39
34.500	0.00	0.68	2.636	IO					6.38
34.583	0.00	0.68	2.631	IO					6.37
34.667	0.00	0.68	2.626	IO					6.36
34.750	0.00	0.68	2.622	IO					6.35
34.833	0.00	0.67	2.617	IO					6.33
34.917	0.00	0.67	2.612	IO					6.32
35.000	0.00	0.67	2.608	IO					6.31
35.083	0.00	0.67	2.603	IO					6.30
35.167	0.00	0.67	2.599	IO					6.29

35.250	0.00	0.66	2.594	IO					6.28
35.333	0.00	0.66	2.589	IO					6.27
35.417	0.00	0.66	2.585	IO					6.26
35.500	0.00	0.66	2.580	IO					6.24
35.583	0.00	0.66	2.576	IO					6.23
35.667	0.00	0.66	2.571	IO					6.22
35.750	0.00	0.65	2.567	IO					6.21
35.833	0.00	0.65	2.562	IO					6.20
35.917	0.00	0.65	2.558	IO					6.19
36.000	0.00	0.65	2.553	IO					6.18
36.083	0.00	0.65	2.549	IO					6.17
36.167	0.00	0.65	2.544	IO					6.16
36.250	0.00	0.64	2.540	IO					6.15
36.333	0.00	0.64	2.536	IO					6.14
36.417	0.00	0.64	2.531	IO					6.12
36.500	0.00	0.64	2.527	IO					6.11
36.583	0.00	0.64	2.522	IO					6.10
36.667	0.00	0.63	2.518	IO					6.09
36.750	0.00	0.63	2.514	IO					6.08
36.833	0.00	0.63	2.509	IO					6.07
36.917	0.00	0.63	2.505	IO					6.06
37.000	0.00	0.63	2.501	IO					6.05
37.083	0.00	0.63	2.496	IO					6.04
37.167	0.00	0.62	2.492	IO					6.03
37.250	0.00	0.62	2.488	IO					6.02
37.333	0.00	0.62	2.483	IO					6.01
37.417	0.00	0.62	2.479	IO					6.00
37.500	0.00	0.62	2.475	IO					5.99
37.583	0.00	0.62	2.471	IO					5.98
37.667	0.00	0.62	2.466	IO					5.97
37.750	0.00	0.62	2.462	IO					5.96
37.833	0.00	0.62	2.458	IO					5.95
37.917	0.00	0.62	2.454	IO					5.94
38.000	0.00	0.62	2.449	IO					5.93
38.083	0.00	0.62	2.445	IO					5.91
38.167	0.00	0.62	2.441	IO					5.90
38.250	0.00	0.61	2.437	IO					5.89
38.333	0.00	0.61	2.432	IO					5.88
38.417	0.00	0.61	2.428	IO					5.87
38.500	0.00	0.61	2.424	IO					5.86
38.583	0.00	0.61	2.420	IO					5.85
38.667	0.00	0.61	2.415	IO					5.84
38.750	0.00	0.61	2.411	IO					5.83
38.833	0.00	0.61	2.407	IO					5.82
38.917	0.00	0.61	2.403	IO					5.81
39.000	0.00	0.61	2.399	IO					5.80
39.083	0.00	0.61	2.394	IO					5.79
39.167	0.00	0.61	2.390	IO					5.78
39.250	0.00	0.61	2.386	IO					5.77
39.333	0.00	0.61	2.382	IO					5.76
39.417	0.00	0.61	2.378	IO					5.75
39.500	0.00	0.61	2.373	IO					5.74
39.583	0.00	0.61	2.369	IO					5.73
39.667	0.00	0.61	2.365	IO					5.72
39.750	0.00	0.61	2.361	IO					5.71
39.833	0.00	0.60	2.357	IO					5.70
39.917	0.00	0.60	2.353	IO					5.69
40.000	0.00	0.60	2.348	IO					5.68
40.083	0.00	0.60	2.344	IO					5.67
40.167	0.00	0.60	2.340	IO					5.66
40.250	0.00	0.60	2.336	IO					5.65
40.333	0.00	0.60	2.332	IO					5.64
40.417	0.00	0.60	2.328	IO					5.63
40.500	0.00	0.60	2.324	IO					5.62
40.583	0.00	0.60	2.319	IO					5.61
40.667	0.00	0.60	2.315	IO					5.60
40.750	0.00	0.60	2.311	IO					5.59
40.833	0.00	0.60	2.307	IO					5.58
40.917	0.00	0.60	2.303	IO					5.57
41.000	0.00	0.60	2.299	IO					5.56
41.083	0.00	0.60	2.295	IO					5.55

41.167	0.00	0.60	2.291	IO					5.54
41.250	0.00	0.60	2.286	IO					5.53
41.333	0.00	0.60	2.282	IO					5.52
41.417	0.00	0.60	2.278	IO					5.51
41.500	0.00	0.59	2.274	IO					5.50
41.583	0.00	0.59	2.270	IO					5.49
41.667	0.00	0.59	2.266	IO					5.48
41.750	0.00	0.59	2.262	IO					5.47
41.833	0.00	0.59	2.258	IO					5.46
41.917	0.00	0.59	2.254	IO					5.45
42.000	0.00	0.59	2.250	IO					5.44
42.083	0.00	0.59	2.246	IO					5.43
42.167	0.00	0.59	2.241	IO					5.42
42.250	0.00	0.59	2.237	IO					5.41
42.333	0.00	0.59	2.233	IO					5.40
42.417	0.00	0.59	2.229	IO					5.39
42.500	0.00	0.59	2.225	IO					5.38
42.583	0.00	0.59	2.221	IO					5.37
42.667	0.00	0.59	2.217	IO					5.36
42.750	0.00	0.59	2.213	IO					5.35
42.833	0.00	0.59	2.209	IO					5.34
42.917	0.00	0.59	2.205	IO					5.33
43.000	0.00	0.59	2.201	IO					5.32
43.083	0.00	0.59	2.197	IO					5.31
43.167	0.00	0.58	2.193	O					5.30
43.250	0.00	0.58	2.189	O					5.29
43.333	0.00	0.58	2.185	O					5.28
43.417	0.00	0.58	2.181	O					5.27
43.500	0.00	0.58	2.177	O					5.26
43.583	0.00	0.58	2.173	O					5.25
43.667	0.00	0.58	2.169	O					5.24
43.750	0.00	0.58	2.165	O					5.23
43.833	0.00	0.58	2.161	O					5.22
43.917	0.00	0.58	2.157	O					5.21
44.000	0.00	0.58	2.153	O					5.20
44.083	0.00	0.58	2.149	O					5.19
44.167	0.00	0.58	2.145	O					5.18
44.250	0.00	0.58	2.141	O					5.17
44.333	0.00	0.58	2.137	O					5.16
44.417	0.00	0.58	2.133	O					5.15
44.500	0.00	0.58	2.129	O					5.14
44.583	0.00	0.58	2.125	O					5.13
44.667	0.00	0.58	2.121	O					5.12
44.750	0.00	0.58	2.117	O					5.11
44.833	0.00	0.58	2.113	O					5.10
44.917	0.00	0.57	2.109	O					5.10
45.000	0.00	0.57	2.105	O					5.09
45.083	0.00	0.57	2.101	O					5.08
45.167	0.00	0.57	2.097	O					5.07
45.250	0.00	0.57	2.093	O					5.06
45.333	0.00	0.57	2.089	O					5.05
45.417	0.00	0.57	2.085	O					5.04
45.500	0.00	0.57	2.081	O					5.03
45.583	0.00	0.57	2.077	O					5.02
45.667	0.00	0.57	2.073	O					5.01
45.750	0.00	0.57	2.070	O					5.00
45.833	0.00	0.57	2.066	O					4.99
45.917	0.00	0.57	2.062	O					4.98
46.000	0.00	0.57	2.058	O					4.97
46.083	0.00	0.57	2.054	O					4.96
46.167	0.00	0.57	2.050	O					4.95
46.250	0.00	0.57	2.046	O					4.94
46.333	0.00	0.57	2.042	O					4.93
46.417	0.00	0.56	2.038	O					4.92
46.500	0.00	0.56	2.034	O					4.92
46.583	0.00	0.56	2.031	O					4.91
46.667	0.00	0.56	2.027	O					4.90
46.750	0.00	0.56	2.023	O					4.89
46.833	0.00	0.56	2.019	O					4.88
46.917	0.00	0.56	2.015	O					4.87
47.000	0.00	0.56	2.011	O					4.86

47.083	0.00	0.56	2.007	O	|	|	|	|	4.85
47.167	0.00	0.56	2.003	O	|	|	|	|	4.84
47.250	0.00	0.56	2.000	O	|	|	|	|	4.83
47.333	0.00	0.56	1.996	O	|	|	|	|	4.82
47.417	0.00	0.56	1.992	O	|	|	|	|	4.81
47.500	0.00	0.56	1.988	O	|	|	|	|	4.81
47.583	0.00	0.56	1.984	O	|	|	|	|	4.80
47.667	0.00	0.56	1.980	O	|	|	|	|	4.79
47.750	0.00	0.55	1.977	O	|	|	|	|	4.78
47.833	0.00	0.55	1.973	O	|	|	|	|	4.77
47.917	0.00	0.55	1.969	O	|	|	|	|	4.76
48.000	0.00	0.55	1.965	O	|	|	|	|	4.75
48.083	0.00	0.55	1.961	O	|	|	|	|	4.74
48.167	0.00	0.55	1.958	O	|	|	|	|	4.73
48.250	0.00	0.55	1.954	O	|	|	|	|	4.72
48.333	0.00	0.55	1.950	O	|	|	|	|	4.71
48.417	0.00	0.55	1.946	O	|	|	|	|	4.71
48.500	0.00	0.55	1.942	O	|	|	|	|	4.70
48.583	0.00	0.55	1.939	O	|	|	|	|	4.69
48.667	0.00	0.55	1.935	O	|	|	|	|	4.68
48.750	0.00	0.55	1.931	O	|	|	|	|	4.67
48.833	0.00	0.55	1.927	O	|	|	|	|	4.66
48.917	0.00	0.55	1.924	O	|	|	|	|	4.65
49.000	0.00	0.54	1.920	O	|	|	|	|	4.64
49.083	0.00	0.54	1.916	O	|	|	|	|	4.63
49.167	0.00	0.54	1.912	O	|	|	|	|	4.62
49.250	0.00	0.54	1.909	O	|	|	|	|	4.62
49.333	0.00	0.54	1.905	O	|	|	|	|	4.61
49.417	0.00	0.54	1.901	O	|	|	|	|	4.60
49.500	0.00	0.54	1.897	O	|	|	|	|	4.59
49.583	0.00	0.54	1.894	O	|	|	|	|	4.58
49.667	0.00	0.54	1.890	O	|	|	|	|	4.57
49.750	0.00	0.54	1.886	O	|	|	|	|	4.56
49.833	0.00	0.54	1.883	O	|	|	|	|	4.55
49.917	0.00	0.54	1.879	O	|	|	|	|	4.54
50.000	0.00	0.54	1.875	O	|	|	|	|	4.54
50.083	0.00	0.54	1.871	O	|	|	|	|	4.53
50.167	0.00	0.54	1.868	O	|	|	|	|	4.52
50.250	0.00	0.54	1.864	O	|	|	|	|	4.51
50.333	0.00	0.54	1.860	O	|	|	|	|	4.50
50.417	0.00	0.53	1.857	O	|	|	|	|	4.49
50.500	0.00	0.53	1.853	O	|	|	|	|	4.48
50.583	0.00	0.53	1.849	O	|	|	|	|	4.47
50.667	0.00	0.53	1.846	O	|	|	|	|	4.47
50.750	0.00	0.53	1.842	O	|	|	|	|	4.46
50.833	0.00	0.53	1.838	O	|	|	|	|	4.45
50.917	0.00	0.53	1.835	O	|	|	|	|	4.44
51.000	0.00	0.53	1.831	O	|	|	|	|	4.43
51.083	0.00	0.53	1.827	O	|	|	|	|	4.42
51.167	0.00	0.53	1.824	O	|	|	|	|	4.41
51.250	0.00	0.53	1.820	O	|	|	|	|	4.40
51.333	0.00	0.53	1.816	O	|	|	|	|	4.40
51.417	0.00	0.53	1.813	O	|	|	|	|	4.39
51.500	0.00	0.53	1.809	O	|	|	|	|	4.38
51.583	0.00	0.53	1.806	O	|	|	|	|	4.37
51.667	0.00	0.53	1.802	O	|	|	|	|	4.36
51.750	0.00	0.52	1.798	O	|	|	|	|	4.35
51.833	0.00	0.52	1.795	O	|	|	|	|	4.34
51.917	0.00	0.52	1.791	O	|	|	|	|	4.34
52.000	0.00	0.52	1.788	O	|	|	|	|	4.33
52.083	0.00	0.52	1.784	O	|	|	|	|	4.32
52.167	0.00	0.52	1.780	O	|	|	|	|	4.31
52.250	0.00	0.52	1.777	O	|	|	|	|	4.30
52.333	0.00	0.52	1.773	O	|	|	|	|	4.29
52.417	0.00	0.52	1.770	O	|	|	|	|	4.28
52.500	0.00	0.52	1.766	O	|	|	|	|	4.28
52.583	0.00	0.52	1.762	O	|	|	|	|	4.27
52.667	0.00	0.52	1.759	O	|	|	|	|	4.26
52.750	0.00	0.52	1.755	O	|	|	|	|	4.25
52.833	0.00	0.52	1.752	O	|	|	|	|	4.24
52.917	0.00	0.52	1.748	O	|	|	|	|	4.23

53.000	0.00	0.52	1.745	O	|	|	|	|	4.23
53.083	0.00	0.52	1.741	O	|	|	|	|	4.22
53.167	0.00	0.51	1.737	O	|	|	|	|	4.21
53.250	0.00	0.51	1.734	O	|	|	|	|	4.20
53.333	0.00	0.51	1.730	O	|	|	|	|	4.19
53.417	0.00	0.51	1.727	O	|	|	|	|	4.18
53.500	0.00	0.51	1.723	O	|	|	|	|	4.17
53.583	0.00	0.51	1.720	O	|	|	|	|	4.17
53.667	0.00	0.51	1.716	O	|	|	|	|	4.16
53.750	0.00	0.51	1.713	O	|	|	|	|	4.15
53.833	0.00	0.51	1.709	O	|	|	|	|	4.14
53.917	0.00	0.51	1.706	O	|	|	|	|	4.13
54.000	0.00	0.51	1.702	O	|	|	|	|	4.12
54.083	0.00	0.51	1.699	O	|	|	|	|	4.12
54.167	0.00	0.51	1.695	O	|	|	|	|	4.11
54.250	0.00	0.51	1.692	O	|	|	|	|	4.10
54.333	0.00	0.51	1.688	O	|	|	|	|	4.09
54.417	0.00	0.51	1.685	O	|	|	|	|	4.08
54.500	0.00	0.51	1.681	O	|	|	|	|	4.07
54.583	0.00	0.50	1.678	O	|	|	|	|	4.07
54.667	0.00	0.50	1.674	O	|	|	|	|	4.06
54.750	0.00	0.50	1.671	O	|	|	|	|	4.05
54.833	0.00	0.50	1.667	O	|	|	|	|	4.04
54.917	0.00	0.50	1.664	O	|	|	|	|	4.03
55.000	0.00	0.50	1.660	O	|	|	|	|	4.02
55.083	0.00	0.50	1.657	O	|	|	|	|	4.02
55.167	0.00	0.50	1.654	O	|	|	|	|	4.01
55.250	0.00	0.50	1.650	O	|	|	|	|	4.00
55.333	0.00	0.50	1.647	O	|	|	|	|	3.99
55.417	0.00	0.50	1.643	O	|	|	|	|	3.98
55.500	0.00	0.50	1.640	O	|	|	|	|	3.98
55.583	0.00	0.50	1.636	O	|	|	|	|	3.97
55.667	0.00	0.50	1.633	O	|	|	|	|	3.96
55.750	0.00	0.50	1.630	O	|	|	|	|	3.95
55.833	0.00	0.50	1.626	O	|	|	|	|	3.94
55.917	0.00	0.50	1.623	O	|	|	|	|	3.93
56.000	0.00	0.49	1.619	O	|	|	|	|	3.93
56.083	0.00	0.49	1.616	O	|	|	|	|	3.92
56.167	0.00	0.49	1.613	O	|	|	|	|	3.91
56.250	0.00	0.49	1.609	O	|	|	|	|	3.90
56.333	0.00	0.49	1.606	O	|	|	|	|	3.89
56.417	0.00	0.49	1.602	O	|	|	|	|	3.88
56.500	0.00	0.49	1.599	O	|	|	|	|	3.88
56.583	0.00	0.49	1.596	O	|	|	|	|	3.87
56.667	0.00	0.49	1.592	O	|	|	|	|	3.86
56.750	0.00	0.49	1.589	O	|	|	|	|	3.85
56.833	0.00	0.49	1.585	O	|	|	|	|	3.84
56.917	0.00	0.49	1.582	O	|	|	|	|	3.83
57.000	0.00	0.49	1.579	O	|	|	|	|	3.83
57.083	0.00	0.49	1.575	O	|	|	|	|	3.82
57.167	0.00	0.49	1.572	O	|	|	|	|	3.81
57.250	0.00	0.49	1.569	O	|	|	|	|	3.80
57.333	0.00	0.49	1.565	O	|	|	|	|	3.79
57.417	0.00	0.48	1.562	O	|	|	|	|	3.79
57.500	0.00	0.48	1.559	O	|	|	|	|	3.78
57.583	0.00	0.48	1.555	O	|	|	|	|	3.77
57.667	0.00	0.48	1.552	O	|	|	|	|	3.76
57.750	0.00	0.48	1.549	O	|	|	|	|	3.75
57.833	0.00	0.48	1.545	O	|	|	|	|	3.74
57.917	0.00	0.48	1.542	O	|	|	|	|	3.74
58.000	0.00	0.48	1.539	O	|	|	|	|	3.73
58.083	0.00	0.48	1.535	O	|	|	|	|	3.72
58.167	0.00	0.48	1.532	O	|	|	|	|	3.71
58.250	0.00	0.48	1.529	O	|	|	|	|	3.70
58.333	0.00	0.48	1.525	O	|	|	|	|	3.70
58.417	0.00	0.48	1.522	O	|	|	|	|	3.69
58.500	0.00	0.48	1.519	O	|	|	|	|	3.68
58.583	0.00	0.48	1.516	O	|	|	|	|	3.67
58.667	0.00	0.48	1.512	O	|	|	|	|	3.66
58.750	0.00	0.48	1.509	O	|	|	|	|	3.66
58.833	0.00	0.48	1.506	O	|	|	|	|	3.65

58.917	0.00	0.47	1.502	O	|	|	|	|	3.64
59.000	0.00	0.47	1.499	O	|	|	|	|	3.63
59.083	0.00	0.47	1.496	O	|	|	|	|	3.62
59.167	0.00	0.47	1.493	O	|	|	|	|	3.62
59.250	0.00	0.47	1.489	O	|	|	|	|	3.61
59.333	0.00	0.47	1.486	O	|	|	|	|	3.60
59.417	0.00	0.47	1.483	O	|	|	|	|	3.59
59.500	0.00	0.47	1.480	O	|	|	|	|	3.58
59.583	0.00	0.47	1.476	O	|	|	|	|	3.58
59.667	0.00	0.47	1.473	O	|	|	|	|	3.57
59.750	0.00	0.47	1.470	O	|	|	|	|	3.56
59.833	0.00	0.47	1.467	O	|	|	|	|	3.55
59.917	0.00	0.47	1.464	O	|	|	|	|	3.55
60.000	0.00	0.47	1.460	O	|	|	|	|	3.54
60.083	0.00	0.47	1.457	O	|	|	|	|	3.53
60.167	0.00	0.47	1.454	O	|	|	|	|	3.52
60.250	0.00	0.47	1.451	O	|	|	|	|	3.51
60.333	0.00	0.47	1.447	O	|	|	|	|	3.51
60.417	0.00	0.46	1.444	O	|	|	|	|	3.50
60.500	0.00	0.46	1.441	O	|	|	|	|	3.49
60.583	0.00	0.46	1.438	O	|	|	|	|	3.48
60.667	0.00	0.46	1.435	O	|	|	|	|	3.47
60.750	0.00	0.46	1.431	O	|	|	|	|	3.47
60.833	0.00	0.46	1.428	O	|	|	|	|	3.46
60.917	0.00	0.46	1.425	O	|	|	|	|	3.45
61.000	0.00	0.46	1.422	O	|	|	|	|	3.44
61.083	0.00	0.46	1.419	O	|	|	|	|	3.44
61.167	0.00	0.46	1.416	O	|	|	|	|	3.43
61.250	0.00	0.46	1.412	O	|	|	|	|	3.42
61.333	0.00	0.46	1.409	O	|	|	|	|	3.41
61.417	0.00	0.46	1.406	O	|	|	|	|	3.41
61.500	0.00	0.46	1.403	O	|	|	|	|	3.40
61.583	0.00	0.46	1.400	O	|	|	|	|	3.39
61.667	0.00	0.46	1.397	O	|	|	|	|	3.38
61.750	0.00	0.46	1.393	O	|	|	|	|	3.37
61.833	0.00	0.46	1.390	O	|	|	|	|	3.37
61.917	0.00	0.46	1.387	O	|	|	|	|	3.36
62.000	0.00	0.45	1.384	O	|	|	|	|	3.35
62.083	0.00	0.45	1.381	O	|	|	|	|	3.34
62.167	0.00	0.45	1.378	O	|	|	|	|	3.34
62.250	0.00	0.45	1.375	O	|	|	|	|	3.33
62.333	0.00	0.45	1.372	O	|	|	|	|	3.32
62.417	0.00	0.45	1.368	O	|	|	|	|	3.31
62.500	0.00	0.45	1.365	O	|	|	|	|	3.31
62.583	0.00	0.45	1.362	O	|	|	|	|	3.30
62.667	0.00	0.45	1.359	O	|	|	|	|	3.29
62.750	0.00	0.45	1.356	O	|	|	|	|	3.28
62.833	0.00	0.45	1.353	O	|	|	|	|	3.28
62.917	0.00	0.45	1.350	O	|	|	|	|	3.27
63.000	0.00	0.45	1.347	O	|	|	|	|	3.26
63.083	0.00	0.45	1.344	O	|	|	|	|	3.25
63.167	0.00	0.45	1.341	O	|	|	|	|	3.25
63.250	0.00	0.45	1.338	O	|	|	|	|	3.24
63.333	0.00	0.45	1.334	O	|	|	|	|	3.23
63.417	0.00	0.45	1.331	O	|	|	|	|	3.22
63.500	0.00	0.45	1.328	O	|	|	|	|	3.22
63.583	0.00	0.44	1.325	O	|	|	|	|	3.21
63.667	0.00	0.44	1.322	O	|	|	|	|	3.20
63.750	0.00	0.44	1.319	O	|	|	|	|	3.19
63.833	0.00	0.44	1.316	O	|	|	|	|	3.19
63.917	0.00	0.44	1.313	O	|	|	|	|	3.18
64.000	0.00	0.44	1.310	O	|	|	|	|	3.17
64.083	0.00	0.44	1.307	O	|	|	|	|	3.16
64.167	0.00	0.44	1.304	O	|	|	|	|	3.16
64.250	0.00	0.44	1.301	O	|	|	|	|	3.15
64.333	0.00	0.44	1.298	O	|	|	|	|	3.14
64.417	0.00	0.44	1.295	O	|	|	|	|	3.13
64.500	0.00	0.44	1.292	O	|	|	|	|	3.13
64.583	0.00	0.44	1.289	O	|	|	|	|	3.12
64.667	0.00	0.44	1.286	O	|	|	|	|	3.11
64.750	0.00	0.44	1.283	O	|	|	|	|	3.10

64.833	0.00	0.44	1.280	O	|	|	|	|	3.10
64.917	0.00	0.44	1.277	O	|	|	|	|	3.09
65.000	0.00	0.44	1.274	O	|	|	|	|	3.08
65.083	0.00	0.44	1.271	O	|	|	|	|	3.07
65.167	0.00	0.43	1.268	O	|	|	|	|	3.07
65.250	0.00	0.43	1.265	O	|	|	|	|	3.06
65.333	0.00	0.43	1.262	O	|	|	|	|	3.05
65.417	0.00	0.43	1.259	O	|	|	|	|	3.05
65.500	0.00	0.43	1.256	O	|	|	|	|	3.04
65.583	0.00	0.43	1.253	O	|	|	|	|	3.03
65.667	0.00	0.43	1.250	O	|	|	|	|	3.02
65.750	0.00	0.43	1.247	O	|	|	|	|	3.02
65.833	0.00	0.43	1.244	O	|	|	|	|	3.01
65.917	0.00	0.43	1.241	O	|	|	|	|	3.00
66.000	0.00	0.43	1.238	O	|	|	|	|	3.00
66.083	0.00	0.43	1.235	O	|	|	|	|	2.99
66.167	0.00	0.43	1.232	O	|	|	|	|	2.98
66.250	0.00	0.43	1.229	O	|	|	|	|	2.97
66.333	0.00	0.43	1.226	O	|	|	|	|	2.97
66.417	0.00	0.43	1.223	O	|	|	|	|	2.96
66.500	0.00	0.43	1.220	O	|	|	|	|	2.95
66.583	0.00	0.43	1.217	O	|	|	|	|	2.94
66.667	0.00	0.43	1.214	O	|	|	|	|	2.94
66.750	0.00	0.42	1.211	O	|	|	|	|	2.93
66.833	0.00	0.42	1.209	O	|	|	|	|	2.92
66.917	0.00	0.42	1.206	O	|	|	|	|	2.92
67.000	0.00	0.42	1.203	O	|	|	|	|	2.91
67.083	0.00	0.42	1.200	O	|	|	|	|	2.90
67.167	0.00	0.42	1.197	O	|	|	|	|	2.89
67.250	0.00	0.42	1.194	O	|	|	|	|	2.89
67.333	0.00	0.42	1.191	O	|	|	|	|	2.88
67.417	0.00	0.42	1.188	O	|	|	|	|	2.87
67.500	0.00	0.42	1.185	O	|	|	|	|	2.87
67.583	0.00	0.42	1.182	O	|	|	|	|	2.86
67.667	0.00	0.42	1.180	O	|	|	|	|	2.85
67.750	0.00	0.42	1.177	O	|	|	|	|	2.85
67.833	0.00	0.42	1.174	O	|	|	|	|	2.84
67.917	0.00	0.42	1.171	O	|	|	|	|	2.83
68.000	0.00	0.42	1.168	O	|	|	|	|	2.82
68.083	0.00	0.42	1.165	O	|	|	|	|	2.82
68.167	0.00	0.41	1.162	O	|	|	|	|	2.81
68.250	0.00	0.41	1.160	O	|	|	|	|	2.80
68.333	0.00	0.41	1.157	O	|	|	|	|	2.80
68.417	0.00	0.41	1.154	O	|	|	|	|	2.79
68.500	0.00	0.41	1.151	O	|	|	|	|	2.78
68.583	0.00	0.41	1.148	O	|	|	|	|	2.78
68.667	0.00	0.41	1.145	O	|	|	|	|	2.77
68.750	0.00	0.41	1.142	O	|	|	|	|	2.76
68.833	0.00	0.41	1.140	O	|	|	|	|	2.76
68.917	0.00	0.41	1.137	O	|	|	|	|	2.75
69.000	0.00	0.41	1.134	O	|	|	|	|	2.74
69.083	0.00	0.41	1.131	O	|	|	|	|	2.73
69.167	0.00	0.41	1.128	O	|	|	|	|	2.73
69.250	0.00	0.41	1.126	O	|	|	|	|	2.72
69.333	0.00	0.41	1.123	O	|	|	|	|	2.71
69.417	0.00	0.41	1.120	O	|	|	|	|	2.71
69.500	0.00	0.41	1.117	O	|	|	|	|	2.70
69.583	0.00	0.41	1.114	O	|	|	|	|	2.69
69.667	0.00	0.40	1.112	O	|	|	|	|	2.69
69.750	0.00	0.40	1.109	O	|	|	|	|	2.68
69.833	0.00	0.40	1.106	O	|	|	|	|	2.67
69.917	0.00	0.40	1.103	O	|	|	|	|	2.67
70.000	0.00	0.40	1.100	O	|	|	|	|	2.66
70.083	0.00	0.40	1.098	O	|	|	|	|	2.65
70.167	0.00	0.40	1.095	O	|	|	|	|	2.65
70.250	0.00	0.40	1.092	O	|	|	|	|	2.64
70.333	0.00	0.40	1.089	O	|	|	|	|	2.63
70.417	0.00	0.40	1.087	O	|	|	|	|	2.63
70.500	0.00	0.40	1.084	O	|	|	|	|	2.62
70.583	0.00	0.40	1.081	O	|	|	|	|	2.61
70.667	0.00	0.40	1.078	O	|	|	|	|	2.61

70.750	0.00	0.40	1.076	O	|	|	|	|	2.60
70.833	0.00	0.40	1.073	O	|	|	|	|	2.59
70.917	0.00	0.40	1.070	O	|	|	|	|	2.59
71.000	0.00	0.40	1.067	O	|	|	|	|	2.58
71.083	0.00	0.40	1.065	O	|	|	|	|	2.57
71.167	0.00	0.40	1.062	O	|	|	|	|	2.57
71.250	0.00	0.39	1.059	O	|	|	|	|	2.56
71.333	0.00	0.39	1.057	O	|	|	|	|	2.55
71.417	0.00	0.39	1.054	O	|	|	|	|	2.55
71.500	0.00	0.39	1.051	O	|	|	|	|	2.54
71.583	0.00	0.39	1.048	O	|	|	|	|	2.53
71.667	0.00	0.39	1.046	O	|	|	|	|	2.53
71.750	0.00	0.39	1.043	O	|	|	|	|	2.52
71.833	0.00	0.39	1.040	O	|	|	|	|	2.51
71.917	0.00	0.39	1.038	O	|	|	|	|	2.51
72.000	0.00	0.39	1.035	O	|	|	|	|	2.50
72.083	0.00	0.39	1.032	O	|	|	|	|	2.49
72.167	0.00	0.39	1.030	O	|	|	|	|	2.49
72.250	0.00	0.39	1.027	O	|	|	|	|	2.48
72.333	0.00	0.39	1.024	O	|	|	|	|	2.47
72.417	0.00	0.39	1.022	O	|	|	|	|	2.47
72.500	0.00	0.39	1.019	O	|	|	|	|	2.46
72.583	0.00	0.39	1.016	O	|	|	|	|	2.45
72.667	0.00	0.39	1.014	O	|	|	|	|	2.45
72.750	0.00	0.39	1.011	O	|	|	|	|	2.44
72.833	0.00	0.38	1.008	O	|	|	|	|	2.43
72.917	0.00	0.38	1.006	O	|	|	|	|	2.43
73.000	0.00	0.38	1.003	O	|	|	|	|	2.42
73.083	0.00	0.38	1.000	O	|	|	|	|	2.42
73.167	0.00	0.38	0.998	O	|	|	|	|	2.41
73.250	0.00	0.38	0.995	O	|	|	|	|	2.40
73.333	0.00	0.38	0.992	O	|	|	|	|	2.40
73.417	0.00	0.38	0.990	O	|	|	|	|	2.39
73.500	0.00	0.38	0.987	O	|	|	|	|	2.38
73.583	0.00	0.38	0.985	O	|	|	|	|	2.38
73.667	0.00	0.38	0.982	O	|	|	|	|	2.37
73.750	0.00	0.38	0.979	O	|	|	|	|	2.36
73.833	0.00	0.38	0.977	O	|	|	|	|	2.36
73.917	0.00	0.38	0.974	O	|	|	|	|	2.35
74.000	0.00	0.38	0.971	O	|	|	|	|	2.35
74.083	0.00	0.38	0.969	O	|	|	|	|	2.34
74.167	0.00	0.38	0.966	O	|	|	|	|	2.33
74.250	0.00	0.38	0.964	O	|	|	|	|	2.33
74.333	0.00	0.38	0.961	O	|	|	|	|	2.32
74.417	0.00	0.38	0.959	O	|	|	|	|	2.31
74.500	0.00	0.37	0.956	O	|	|	|	|	2.31
74.583	0.00	0.37	0.953	O	|	|	|	|	2.30
74.667	0.00	0.37	0.951	O	|	|	|	|	2.29
74.750	0.00	0.37	0.948	O	|	|	|	|	2.29
74.833	0.00	0.37	0.946	O	|	|	|	|	2.28
74.917	0.00	0.37	0.943	O	|	|	|	|	2.28
75.000	0.00	0.37	0.941	O	|	|	|	|	2.27
75.083	0.00	0.37	0.938	O	|	|	|	|	2.26
75.167	0.00	0.37	0.935	O	|	|	|	|	2.26
75.250	0.00	0.37	0.933	O	|	|	|	|	2.25
75.333	0.00	0.37	0.930	O	|	|	|	|	2.24
75.417	0.00	0.37	0.928	O	|	|	|	|	2.24
75.500	0.00	0.37	0.925	O	|	|	|	|	2.23
75.583	0.00	0.37	0.923	O	|	|	|	|	2.23
75.667	0.00	0.37	0.920	O	|	|	|	|	2.22
75.750	0.00	0.37	0.918	O	|	|	|	|	2.21
75.833	0.00	0.37	0.915	O	|	|	|	|	2.21
75.917	0.00	0.37	0.913	O	|	|	|	|	2.20
76.000	0.00	0.37	0.910	O	|	|	|	|	2.20
76.083	0.00	0.37	0.908	O	|	|	|	|	2.19
76.167	0.00	0.36	0.905	O	|	|	|	|	2.18
76.250	0.00	0.36	0.903	O	|	|	|	|	2.18
76.333	0.00	0.36	0.900	O	|	|	|	|	2.17
76.417	0.00	0.36	0.898	O	|	|	|	|	2.16
76.500	0.00	0.36	0.895	O	|	|	|	|	2.16
76.583	0.00	0.36	0.893	O	|	|	|	|	2.15

76.667	0.00	0.36	0.890	O					2.15
76.750	0.00	0.36	0.888	O					2.14
76.833	0.00	0.36	0.885	O					2.13
76.917	0.00	0.36	0.883	O					2.13
77.000	0.00	0.36	0.880	O					2.12
77.083	0.00	0.36	0.878	O					2.12
77.167	0.00	0.36	0.875	O					2.11
77.250	0.00	0.36	0.873	O					2.10
77.333	0.00	0.36	0.870	O					2.10
77.417	0.00	0.36	0.868	O					2.09
77.500	0.00	0.36	0.865	O					2.09
77.583	0.00	0.36	0.863	O					2.08
77.667	0.00	0.36	0.860	O					2.07
77.750	0.00	0.36	0.858	O					2.07
77.833	0.00	0.35	0.855	O					2.06
77.917	0.00	0.35	0.853	O					2.06
78.000	0.00	0.35	0.851	O					2.05
78.083	0.00	0.35	0.848	O					2.04
78.167	0.00	0.35	0.846	O					2.04
78.250	0.00	0.35	0.843	O					2.03
78.333	0.00	0.35	0.841	O					2.03
78.417	0.00	0.35	0.838	O					2.02
78.500	0.00	0.35	0.836	O					2.01
78.583	0.00	0.35	0.834	O					2.01
78.667	0.00	0.35	0.831	O					2.00
78.750	0.00	0.35	0.829	O					2.00
78.833	0.00	0.35	0.826	O					1.99
78.917	0.00	0.35	0.824	O					1.99
79.000	0.00	0.35	0.822	O					1.98
79.083	0.00	0.35	0.819	O					1.97
79.167	0.00	0.35	0.817	O					1.97
79.250	0.00	0.35	0.814	O					1.96
79.333	0.00	0.35	0.812	O					1.96
79.417	0.00	0.34	0.810	O					1.95
79.500	0.00	0.34	0.807	O					1.95
79.583	0.00	0.34	0.805	O					1.94
79.667	0.00	0.34	0.803	O					1.93
79.750	0.00	0.34	0.800	O					1.93
79.833	0.00	0.34	0.798	O					1.92
79.917	0.00	0.34	0.795	O					1.92
80.000	0.00	0.34	0.793	O					1.91
80.083	0.00	0.34	0.791	O					1.91
80.167	0.00	0.34	0.788	O					1.90
80.250	0.00	0.34	0.786	O					1.90
80.333	0.00	0.34	0.784	O					1.89
80.417	0.00	0.34	0.781	O					1.88
80.500	0.00	0.34	0.779	O					1.88
80.583	0.00	0.34	0.777	O					1.87
80.667	0.00	0.34	0.775	O					1.87
80.750	0.00	0.33	0.772	O					1.86
80.833	0.00	0.33	0.770	O					1.86
80.917	0.00	0.33	0.768	O					1.85
81.000	0.00	0.33	0.765	O					1.85
81.083	0.00	0.33	0.763	O					1.84
81.167	0.00	0.33	0.761	O					1.84
81.250	0.00	0.33	0.758	O					1.83
81.333	0.00	0.33	0.756	O					1.82
81.417	0.00	0.33	0.754	O					1.82
81.500	0.00	0.33	0.752	O					1.81
81.583	0.00	0.33	0.749	O					1.81
81.667	0.00	0.33	0.747	O					1.80
81.750	0.00	0.33	0.745	O					1.80
81.833	0.00	0.33	0.743	O					1.79
81.917	0.00	0.33	0.740	O					1.79
82.000	0.00	0.33	0.738	O					1.78
82.083	0.00	0.33	0.736	O					1.78
82.167	0.00	0.32	0.734	O					1.77
82.250	0.00	0.32	0.731	O					1.77
82.333	0.00	0.32	0.729	O					1.76
82.417	0.00	0.32	0.727	O					1.75
82.500	0.00	0.32	0.725	O					1.75

82.583	0.00	0.32	0.722	O					1.74
82.667	0.00	0.32	0.720	O					1.74
82.750	0.00	0.32	0.718	O					1.73
82.833	0.00	0.32	0.716	O					1.73
82.917	0.00	0.32	0.714	O					1.72
83.000	0.00	0.32	0.711	O					1.72
83.083	0.00	0.32	0.709	O					1.71
83.167	0.00	0.32	0.707	O					1.71
83.250	0.00	0.32	0.705	O					1.70
83.333	0.00	0.32	0.703	O					1.70
83.417	0.00	0.32	0.701	O					1.69
83.500	0.00	0.32	0.698	O					1.69
83.583	0.00	0.31	0.696	O					1.68
83.667	0.00	0.31	0.694	O					1.68
83.750	0.00	0.31	0.692	O					1.67
83.833	0.00	0.31	0.690	O					1.67
83.917	0.00	0.31	0.688	O					1.66
84.000	0.00	0.31	0.685	O					1.66
84.083	0.00	0.31	0.683	O					1.65
84.167	0.00	0.31	0.681	O					1.65
84.250	0.00	0.31	0.679	O					1.64
84.333	0.00	0.31	0.677	O					1.64
84.417	0.00	0.31	0.675	O					1.63
84.500	0.00	0.31	0.673	O					1.63
84.583	0.00	0.31	0.670	O					1.62
84.667	0.00	0.31	0.668	O					1.61
84.750	0.00	0.31	0.666	O					1.61
84.833	0.00	0.31	0.664	O					1.60
84.917	0.00	0.31	0.662	O					1.60
85.000	0.00	0.31	0.660	O					1.59
85.083	0.00	0.30	0.658	O					1.59
85.167	0.00	0.30	0.656	O					1.58
85.250	0.00	0.30	0.654	O					1.58
85.333	0.00	0.30	0.651	O					1.57
85.417	0.00	0.30	0.649	O					1.57
85.500	0.00	0.30	0.647	O					1.56
85.583	0.00	0.30	0.645	O					1.56
85.667	0.00	0.30	0.643	O					1.56
85.750	0.00	0.30	0.641	O					1.55
85.833	0.00	0.30	0.639	O					1.55
85.917	0.00	0.30	0.637	O					1.54
86.000	0.00	0.30	0.635	O					1.54
86.083	0.00	0.30	0.633	O					1.53
86.167	0.00	0.30	0.631	O					1.53
86.250	0.00	0.30	0.629	O					1.52
86.333	0.00	0.30	0.627	O					1.52
86.417	0.00	0.30	0.625	O					1.51
86.500	0.00	0.30	0.623	O					1.51
86.583	0.00	0.30	0.621	O					1.50
86.667	0.00	0.29	0.619	O					1.50
86.750	0.00	0.29	0.617	O					1.49
86.833	0.00	0.29	0.614	O					1.49
86.917	0.00	0.29	0.612	O					1.48
87.000	0.00	0.29	0.610	O					1.48
87.083	0.00	0.29	0.608	O					1.47
87.167	0.00	0.29	0.606	O					1.47
87.250	0.00	0.29	0.604	O					1.46
87.333	0.00	0.29	0.602	O					1.46
87.417	0.00	0.29	0.600	O					1.45
87.500	0.00	0.29	0.598	O					1.45
87.583	0.00	0.29	0.596	O					1.44
87.667	0.00	0.29	0.594	O					1.44
87.750	0.00	0.29	0.592	O					1.43
87.833	0.00	0.29	0.590	O					1.43
87.917	0.00	0.29	0.589	O					1.43
88.000	0.00	0.29	0.587	O					1.42
88.083	0.00	0.29	0.585	O					1.42
88.167	0.00	0.29	0.583	O					1.41
88.250	0.00	0.28	0.581	O					1.41
88.333	0.00	0.28	0.579	O					1.40
88.417	0.00	0.28	0.577	O					1.40

88.500	0.00	0.28	0.575	O					1.39
88.583	0.00	0.28	0.573	O					1.39
88.667	0.00	0.28	0.571	O					1.38
88.750	0.00	0.28	0.569	O					1.38
88.833	0.00	0.28	0.567	O					1.37
88.917	0.00	0.28	0.565	O					1.37
89.000	0.00	0.28	0.563	O					1.36
89.083	0.00	0.28	0.561	O					1.36
89.167	0.00	0.28	0.559	O					1.36
89.250	0.00	0.28	0.557	O					1.35
89.333	0.00	0.28	0.555	O					1.35
89.417	0.00	0.28	0.554	O					1.34
89.500	0.00	0.28	0.552	O					1.34
89.583	0.00	0.28	0.550	O					1.33
89.667	0.00	0.28	0.548	O					1.33
89.750	0.00	0.28	0.546	O					1.32
89.833	0.00	0.28	0.544	O					1.32
89.917	0.00	0.27	0.542	O					1.31
90.000	0.00	0.27	0.540	O					1.31
90.083	0.00	0.27	0.538	O					1.31
90.167	0.00	0.27	0.536	O					1.30
90.250	0.00	0.27	0.535	O					1.30
90.333	0.00	0.27	0.533	O					1.29
90.417	0.00	0.27	0.531	O					1.29
90.500	0.00	0.27	0.529	O					1.28
90.583	0.00	0.27	0.527	O					1.28
90.667	0.00	0.27	0.525	O					1.27
90.750	0.00	0.27	0.523	O					1.27
90.833	0.00	0.27	0.522	O					1.27
90.917	0.00	0.27	0.520	O					1.26
91.000	0.00	0.27	0.518	O					1.26
91.083	0.00	0.27	0.516	O					1.25
91.167	0.00	0.27	0.514	O					1.25
91.250	0.00	0.27	0.512	O					1.24
91.333	0.00	0.27	0.510	O					1.24
91.417	0.00	0.27	0.509	O					1.23
91.500	0.00	0.27	0.507	O					1.23
91.583	0.00	0.26	0.505	O					1.23
91.667	0.00	0.26	0.503	O					1.22
91.750	0.00	0.26	0.501	O					1.22
91.833	0.00	0.26	0.500	O					1.21
91.917	0.00	0.26	0.498	O					1.21
92.000	0.00	0.26	0.496	O					1.20
92.083	0.00	0.26	0.494	O					1.20
92.167	0.00	0.26	0.492	O					1.20
92.250	0.00	0.26	0.490	O					1.19
92.333	0.00	0.26	0.489	O					1.19
92.417	0.00	0.26	0.487	O					1.18
92.500	0.00	0.26	0.485	O					1.18
92.583	0.00	0.26	0.483	O					1.17
92.667	0.00	0.26	0.482	O					1.17
92.750	0.00	0.26	0.480	O					1.17
92.833	0.00	0.26	0.478	O					1.16
92.917	0.00	0.26	0.476	O					1.16
93.000	0.00	0.26	0.474	O					1.15
93.083	0.00	0.26	0.473	O					1.15
93.167	0.00	0.26	0.471	O					1.14
93.250	0.00	0.26	0.469	O					1.14
93.333	0.00	0.26	0.467	O					1.14
93.417	0.00	0.25	0.466	O					1.13
93.500	0.00	0.25	0.464	O					1.13
93.583	0.00	0.25	0.462	O					1.12
93.667	0.00	0.25	0.460	O					1.12
93.750	0.00	0.25	0.459	O					1.12
93.833	0.00	0.25	0.457	O					1.11
93.917	0.00	0.25	0.455	O					1.11
94.000	0.00	0.25	0.453	O					1.10
94.083	0.00	0.25	0.452	O					1.10
94.167	0.00	0.25	0.450	O					1.10
94.250	0.00	0.25	0.448	O					1.09
94.333	0.00	0.25	0.447	O					1.09

94.417	0.00	0.25	0.445	O					1.08
94.500	0.00	0.25	0.443	O					1.08
94.583	0.00	0.25	0.441	O					1.07
94.667	0.00	0.25	0.440	O					1.07
94.750	0.00	0.25	0.438	O					1.07
94.833	0.00	0.25	0.436	O					1.06
94.917	0.00	0.25	0.435	O					1.06
95.000	0.00	0.25	0.433	O					1.05
95.083	0.00	0.25	0.431	O					1.05
95.167	0.00	0.25	0.429	O					1.05
95.250	0.00	0.24	0.428	O					1.04
95.333	0.00	0.24	0.426	O					1.04
95.417	0.00	0.24	0.424	O					1.03
95.500	0.00	0.24	0.423	O					1.03
95.583	0.00	0.24	0.421	O					1.03
95.667	0.00	0.24	0.419	O					1.02
95.750	0.00	0.24	0.418	O					1.02
95.833	0.00	0.24	0.416	O					1.01
95.917	0.00	0.24	0.414	O					1.01
96.000	0.00	0.24	0.413	O					1.01
96.083	0.00	0.24	0.411	O					1.00
96.167	0.00	0.24	0.409	O					1.00
96.250	0.00	0.24	0.408	O					0.99
96.333	0.00	0.24	0.406	O					0.99
96.417	0.00	0.24	0.405	O					0.99
96.500	0.00	0.24	0.403	O					0.98
96.583	0.00	0.23	0.401	O					0.98
96.667	0.00	0.23	0.400	O					0.97
96.750	0.00	0.23	0.398	O					0.97
96.833	0.00	0.23	0.396	O					0.97
96.917	0.00	0.23	0.395	O					0.96
97.000	0.00	0.23	0.393	O					0.96
97.083	0.00	0.23	0.392	O					0.96
97.167	0.00	0.23	0.390	O					0.95
97.250	0.00	0.23	0.389	O					0.95
97.333	0.00	0.23	0.387	O					0.94
97.417	0.00	0.23	0.385	O					0.94
97.500	0.00	0.22	0.384	O					0.94
97.583	0.00	0.22	0.382	O					0.93
97.667	0.00	0.22	0.381	O					0.93
97.750	0.00	0.22	0.379	O					0.93
97.833	0.00	0.22	0.378	O					0.92
97.917	0.00	0.22	0.376	O					0.92
98.000	0.00	0.22	0.375	O					0.91
98.083	0.00	0.22	0.373	O					0.91
98.167	0.00	0.22	0.372	O					0.91
98.250	0.00	0.22	0.370	O					0.90
98.333	0.00	0.22	0.369	O					0.90
98.417	0.00	0.21	0.367	O					0.90
98.500	0.00	0.21	0.366	O					0.89
98.583	0.00	0.21	0.364	O					0.89
98.667	0.00	0.21	0.363	O					0.88
98.750	0.00	0.21	0.361	O					0.88
98.833	0.00	0.21	0.360	O					0.88
98.917	0.00	0.21	0.358	O					0.87
99.000	0.00	0.21	0.357	O					0.87
99.083	0.00	0.21	0.356	O					0.87
99.167	0.00	0.21	0.354	O					0.86
99.250	0.00	0.21	0.353	O					0.86
99.333	0.00	0.21	0.351	O					0.86
99.417	0.00	0.20	0.350	O					0.85
99.500	0.00	0.20	0.348	O					0.85
99.583	0.00	0.20	0.347	O					0.85
99.667	0.00	0.20	0.346	O					0.84
99.750	0.00	0.20	0.344	O					0.84
99.833	0.00	0.20	0.343	O					0.84
99.917	0.00	0.20	0.342	O					0.83
100.000	0.00	0.20	0.340	O					0.83
100.083	0.00	0.20	0.339	O					0.83
100.167	0.00	0.20	0.337	O					0.82
100.250	0.00	0.20	0.336	O					0.82

100.333	0.00	0.20	0.335	O					0.82
100.417	0.00	0.20	0.333	O					0.81
100.500	0.00	0.19	0.332	O					0.81
100.583	0.00	0.19	0.331	O					0.81
100.667	0.00	0.19	0.329	O					0.80
100.750	0.00	0.19	0.328	O					0.80
100.833	0.00	0.19	0.327	O					0.80
100.917	0.00	0.19	0.325	O					0.79
101.000	0.00	0.19	0.324	O					0.79
101.083	0.00	0.19	0.323	O					0.79
101.167	0.00	0.19	0.321	O					0.78
101.250	0.00	0.19	0.320	O					0.78
101.333	0.00	0.19	0.319	O					0.78
101.417	0.00	0.19	0.318	O					0.77
101.500	0.00	0.19	0.316	O					0.77
101.583	0.00	0.18	0.315	O					0.77
101.667	0.00	0.18	0.314	O					0.77
101.750	0.00	0.18	0.313	O					0.76
101.833	0.00	0.18	0.311	O					0.76
101.917	0.00	0.18	0.310	O					0.76
102.000	0.00	0.18	0.309	O					0.75
102.083	0.00	0.18	0.308	O					0.75
102.167	0.00	0.18	0.306	O					0.75
102.250	0.00	0.18	0.305	O					0.74
102.333	0.00	0.18	0.304	O					0.74
102.417	0.00	0.18	0.303	O					0.74
102.500	0.00	0.18	0.301	O					0.74
102.583	0.00	0.18	0.300	O					0.73
102.667	0.00	0.18	0.299	O					0.73
102.750	0.00	0.17	0.298	O					0.73
102.833	0.00	0.17	0.297	O					0.72
102.917	0.00	0.17	0.295	O					0.72
103.000	0.00	0.17	0.294	O					0.72
103.083	0.00	0.17	0.293	O					0.71
103.167	0.00	0.17	0.292	O					0.71
103.250	0.00	0.17	0.291	O					0.71
103.333	0.00	0.17	0.289	O					0.71
103.417	0.00	0.17	0.288	O					0.70
103.500	0.00	0.17	0.287	O					0.70
103.583	0.00	0.17	0.286	O					0.70
103.667	0.00	0.17	0.285	O					0.69
103.750	0.00	0.17	0.284	O					0.69
103.833	0.00	0.17	0.283	O					0.69
103.917	0.00	0.16	0.281	O					0.69
104.000	0.00	0.16	0.280	O					0.68
104.083	0.00	0.16	0.279	O					0.68
104.167	0.00	0.16	0.278	O					0.68
104.250	0.00	0.16	0.277	O					0.68
104.333	0.00	0.16	0.276	O					0.67
104.417	0.00	0.16	0.275	O					0.67
104.500	0.00	0.16	0.274	O					0.67
104.583	0.00	0.16	0.273	O					0.66
104.667	0.00	0.16	0.271	O					0.66
104.750	0.00	0.16	0.270	O					0.66
104.833	0.00	0.16	0.269	O					0.66
104.917	0.00	0.16	0.268	O					0.65
105.000	0.00	0.16	0.267	O					0.65
105.083	0.00	0.16	0.266	O					0.65
105.167	0.00	0.16	0.265	O					0.65
105.250	0.00	0.15	0.264	O					0.64
105.333	0.00	0.15	0.263	O					0.64
105.417	0.00	0.15	0.262	O					0.64
105.500	0.00	0.15	0.261	O					0.64
105.583	0.00	0.15	0.260	O					0.63
105.667	0.00	0.15	0.259	O					0.63
105.750	0.00	0.15	0.258	O					0.63
105.833	0.00	0.15	0.257	O					0.63
105.917	0.00	0.15	0.255	O					0.62
106.000	0.00	0.15	0.254	O					0.62
106.083	0.00	0.15	0.253	O					0.62
106.167	0.00	0.15	0.252	O					0.62

106.250	0.00	0.15	0.251	O	|	|	|	|	0.61
106.333	0.00	0.15	0.250	O	|	|	|	|	0.61
106.417	0.00	0.15	0.249	O	|	|	|	|	0.61
106.500	0.00	0.15	0.248	O	|	|	|	|	0.61
106.583	0.00	0.14	0.247	O	|	|	|	|	0.60
106.667	0.00	0.14	0.246	O	|	|	|	|	0.60
106.750	0.00	0.14	0.245	O	|	|	|	|	0.60
106.833	0.00	0.14	0.244	O	|	|	|	|	0.60
106.917	0.00	0.14	0.243	O	|	|	|	|	0.59
107.000	0.00	0.14	0.242	O	|	|	|	|	0.59
107.083	0.00	0.14	0.241	O	|	|	|	|	0.59
107.167	0.00	0.14	0.240	O	|	|	|	|	0.59
107.250	0.00	0.14	0.240	O	|	|	|	|	0.58
107.333	0.00	0.14	0.239	O	|	|	|	|	0.58
107.417	0.00	0.14	0.238	O	|	|	|	|	0.58
107.500	0.00	0.14	0.237	O	|	|	|	|	0.58
107.583	0.00	0.14	0.236	O	|	|	|	|	0.57
107.667	0.00	0.14	0.235	O	|	|	|	|	0.57
107.750	0.00	0.14	0.234	O	|	|	|	|	0.57
107.833	0.00	0.14	0.233	O	|	|	|	|	0.57
107.917	0.00	0.14	0.232	O	|	|	|	|	0.57
108.000	0.00	0.14	0.231	O	|	|	|	|	0.56
108.083	0.00	0.13	0.230	O	|	|	|	|	0.56
108.167	0.00	0.13	0.229	O	|	|	|	|	0.56
108.250	0.00	0.13	0.228	O	|	|	|	|	0.56
108.333	0.00	0.13	0.227	O	|	|	|	|	0.55
108.417	0.00	0.13	0.226	O	|	|	|	|	0.55
108.500	0.00	0.13	0.225	O	|	|	|	|	0.55
108.583	0.00	0.13	0.225	O	|	|	|	|	0.55
108.667	0.00	0.13	0.224	O	|	|	|	|	0.55
108.750	0.00	0.13	0.223	O	|	|	|	|	0.54
108.833	0.00	0.13	0.222	O	|	|	|	|	0.54
108.917	0.00	0.13	0.221	O	|	|	|	|	0.54
109.000	0.00	0.13	0.220	O	|	|	|	|	0.54
109.083	0.00	0.13	0.219	O	|	|	|	|	0.53
109.167	0.00	0.13	0.218	O	|	|	|	|	0.53
109.250	0.00	0.13	0.217	O	|	|	|	|	0.53
109.333	0.00	0.13	0.217	O	|	|	|	|	0.53
109.417	0.00	0.13	0.216	O	|	|	|	|	0.53
109.500	0.00	0.13	0.215	O	|	|	|	|	0.52
109.583	0.00	0.13	0.214	O	|	|	|	|	0.52
109.667	0.00	0.12	0.213	O	|	|	|	|	0.52
109.750	0.00	0.12	0.212	O	|	|	|	|	0.52
109.833	0.00	0.12	0.211	O	|	|	|	|	0.52
109.917	0.00	0.12	0.211	O	|	|	|	|	0.51
110.000	0.00	0.12	0.210	O	|	|	|	|	0.51
110.083	0.00	0.12	0.209	O	|	|	|	|	0.51
110.167	0.00	0.12	0.208	O	|	|	|	|	0.51
110.250	0.00	0.12	0.207	O	|	|	|	|	0.51
110.333	0.00	0.12	0.206	O	|	|	|	|	0.50
110.417	0.00	0.12	0.205	O	|	|	|	|	0.50
110.500	0.00	0.12	0.205	O	|	|	|	|	0.50
110.583	0.00	0.12	0.204	O	|	|	|	|	0.50
110.667	0.00	0.12	0.203	O	|	|	|	|	0.50
110.750	0.00	0.12	0.202	O	|	|	|	|	0.49
110.833	0.00	0.12	0.201	O	|	|	|	|	0.49
110.917	0.00	0.12	0.201	O	|	|	|	|	0.49
111.000	0.00	0.12	0.200	O	|	|	|	|	0.49
111.083	0.00	0.12	0.199	O	|	|	|	|	0.49
111.167	0.00	0.12	0.198	O	|	|	|	|	0.48
111.250	0.00	0.12	0.197	O	|	|	|	|	0.48
111.333	0.00	0.12	0.197	O	|	|	|	|	0.48
111.417	0.00	0.11	0.196	O	|	|	|	|	0.48
111.500	0.00	0.11	0.195	O	|	|	|	|	0.48
111.583	0.00	0.11	0.194	O	|	|	|	|	0.47
111.667	0.00	0.11	0.193	O	|	|	|	|	0.47
111.750	0.00	0.11	0.193	O	|	|	|	|	0.47
111.833	0.00	0.11	0.192	O	|	|	|	|	0.47
111.917	0.00	0.11	0.191	O	|	|	|	|	0.47
112.000	0.00	0.11	0.190	O	|	|	|	|	0.46
112.083	0.00	0.11	0.190	O	|	|	|	|	0.46

112.167	0.00	0.11	0.189	O	|	|	|	|	0.46
112.250	0.00	0.11	0.188	O	|	|	|	|	0.46
112.333	0.00	0.11	0.187	O	|	|	|	|	0.46
112.417	0.00	0.11	0.187	O	|	|	|	|	0.45
112.500	0.00	0.11	0.186	O	|	|	|	|	0.45
112.583	0.00	0.11	0.185	O	|	|	|	|	0.45
112.667	0.00	0.11	0.184	O	|	|	|	|	0.45
112.750	0.00	0.11	0.184	O	|	|	|	|	0.45
112.833	0.00	0.11	0.183	O	|	|	|	|	0.45
112.917	0.00	0.11	0.182	O	|	|	|	|	0.44
113.000	0.00	0.11	0.181	O	|	|	|	|	0.44
113.083	0.00	0.11	0.181	O	|	|	|	|	0.44
113.167	0.00	0.11	0.180	O	|	|	|	|	0.44
113.250	0.00	0.10	0.179	O	|	|	|	|	0.44
113.333	0.00	0.10	0.178	O	|	|	|	|	0.44
113.417	0.00	0.10	0.178	O	|	|	|	|	0.43
113.500	0.00	0.10	0.177	O	|	|	|	|	0.43
113.583	0.00	0.10	0.176	O	|	|	|	|	0.43
113.667	0.00	0.10	0.176	O	|	|	|	|	0.43
113.750	0.00	0.10	0.175	O	|	|	|	|	0.43
113.833	0.00	0.10	0.174	O	|	|	|	|	0.42
113.917	0.00	0.10	0.173	O	|	|	|	|	0.42
114.000	0.00	0.10	0.173	O	|	|	|	|	0.42
114.083	0.00	0.10	0.172	O	|	|	|	|	0.42
114.167	0.00	0.10	0.171	O	|	|	|	|	0.42
114.250	0.00	0.10	0.171	O	|	|	|	|	0.42
114.333	0.00	0.10	0.170	O	|	|	|	|	0.41
114.417	0.00	0.10	0.169	O	|	|	|	|	0.41
114.500	0.00	0.10	0.169	O	|	|	|	|	0.41
114.583	0.00	0.10	0.168	O	|	|	|	|	0.41
114.667	0.00	0.10	0.167	O	|	|	|	|	0.41
114.750	0.00	0.10	0.167	O	|	|	|	|	0.41
114.833	0.00	0.10	0.166	O	|	|	|	|	0.40
114.917	0.00	0.10	0.165	O	|	|	|	|	0.40
115.000	0.00	0.10	0.165	O	|	|	|	|	0.40
115.083	0.00	0.10	0.164	O	|	|	|	|	0.40
115.167	0.00	0.10	0.163	O	|	|	|	|	0.40
115.250	0.00	0.10	0.163	O	|	|	|	|	0.40
115.333	0.00	0.09	0.162	O	|	|	|	|	0.40
115.417	0.00	0.09	0.161	O	|	|	|	|	0.39
115.500	0.00	0.09	0.161	O	|	|	|	|	0.39
115.583	0.00	0.09	0.160	O	|	|	|	|	0.39
115.667	0.00	0.09	0.159	O	|	|	|	|	0.39
115.750	0.00	0.09	0.159	O	|	|	|	|	0.39
115.833	0.00	0.09	0.158	O	|	|	|	|	0.39
115.917	0.00	0.09	0.157	O	|	|	|	|	0.38
116.000	0.00	0.09	0.157	O	|	|	|	|	0.38
116.083	0.00	0.09	0.156	O	|	|	|	|	0.38
116.167	0.00	0.09	0.156	O	|	|	|	|	0.38
116.250	0.00	0.09	0.155	O	|	|	|	|	0.38
116.333	0.00	0.09	0.154	O	|	|	|	|	0.38
116.417	0.00	0.09	0.154	O	|	|	|	|	0.37
116.500	0.00	0.09	0.153	O	|	|	|	|	0.37
116.583	0.00	0.09	0.152	O	|	|	|	|	0.37
116.667	0.00	0.09	0.152	O	|	|	|	|	0.37
116.750	0.00	0.09	0.151	O	|	|	|	|	0.37
116.833	0.00	0.09	0.151	O	|	|	|	|	0.37
116.917	0.00	0.09	0.150	O	|	|	|	|	0.37
117.000	0.00	0.09	0.149	O	|	|	|	|	0.36
117.083	0.00	0.09	0.149	O	|	|	|	|	0.36
117.167	0.00	0.09	0.148	O	|	|	|	|	0.36
117.250	0.00	0.09	0.148	O	|	|	|	|	0.36
117.333	0.00	0.09	0.147	O	|	|	|	|	0.36
117.417	0.00	0.09	0.146	O	|	|	|	|	0.36
117.500	0.00	0.09	0.146	O	|	|	|	|	0.36
117.583	0.00	0.09	0.145	O	|	|	|	|	0.35
117.667	0.00	0.08	0.145	O	|	|	|	|	0.35
117.750	0.00	0.08	0.144	O	|	|	|	|	0.35
117.833	0.00	0.08	0.144	O	|	|	|	|	0.35
117.917	0.00	0.08	0.143	O	|	|	|	|	0.35
118.000	0.00	0.08	0.142	O	|	|	|	|	0.35

118.083	0.00	0.08	0.142	O	|	|	|	|	0.35
118.167	0.00	0.08	0.141	O	|	|	|	|	0.34
118.250	0.00	0.08	0.141	O	|	|	|	|	0.34
118.333	0.00	0.08	0.140	O	|	|	|	|	0.34
118.417	0.00	0.08	0.140	O	|	|	|	|	0.34
118.500	0.00	0.08	0.139	O	|	|	|	|	0.34
118.583	0.00	0.08	0.138	O	|	|	|	|	0.34
118.667	0.00	0.08	0.138	O	|	|	|	|	0.34
118.750	0.00	0.08	0.137	O	|	|	|	|	0.33
118.833	0.00	0.08	0.137	O	|	|	|	|	0.33
118.917	0.00	0.08	0.136	O	|	|	|	|	0.33
119.000	0.00	0.08	0.136	O	|	|	|	|	0.33
119.083	0.00	0.08	0.135	O	|	|	|	|	0.33
119.167	0.00	0.08	0.135	O	|	|	|	|	0.33
119.250	0.00	0.08	0.134	O	|	|	|	|	0.33
119.333	0.00	0.08	0.133	O	|	|	|	|	0.33
119.417	0.00	0.08	0.133	O	|	|	|	|	0.32
119.500	0.00	0.08	0.132	O	|	|	|	|	0.32
119.583	0.00	0.08	0.132	O	|	|	|	|	0.32
119.667	0.00	0.08	0.131	O	|	|	|	|	0.32
119.750	0.00	0.08	0.131	O	|	|	|	|	0.32
119.833	0.00	0.08	0.130	O	|	|	|	|	0.32
119.917	0.00	0.08	0.130	O	|	|	|	|	0.32
120.000	0.00	0.08	0.129	O	|	|	|	|	0.32
120.083	0.00	0.08	0.129	O	|	|	|	|	0.31
120.167	0.00	0.08	0.128	O	|	|	|	|	0.31
120.250	0.00	0.07	0.128	O	|	|	|	|	0.31
120.333	0.00	0.07	0.127	O	|	|	|	|	0.31
120.417	0.00	0.07	0.127	O	|	|	|	|	0.31
120.500	0.00	0.07	0.126	O	|	|	|	|	0.31
120.583	0.00	0.07	0.126	O	|	|	|	|	0.31
120.667	0.00	0.07	0.125	O	|	|	|	|	0.31
120.750	0.00	0.07	0.125	O	|	|	|	|	0.30
120.833	0.00	0.07	0.124	O	|	|	|	|	0.30
120.917	0.00	0.07	0.124	O	|	|	|	|	0.30
121.000	0.00	0.07	0.123	O	|	|	|	|	0.30
121.083	0.00	0.07	0.123	O	|	|	|	|	0.30
121.167	0.00	0.07	0.122	O	|	|	|	|	0.30
121.250	0.00	0.07	0.122	O	|	|	|	|	0.30
121.333	0.00	0.07	0.121	O	|	|	|	|	0.30
121.417	0.00	0.07	0.121	O	|	|	|	|	0.29
121.500	0.00	0.07	0.120	O	|	|	|	|	0.29
121.583	0.00	0.07	0.120	O	|	|	|	|	0.29
121.667	0.00	0.07	0.119	O	|	|	|	|	0.29
121.750	0.00	0.07	0.119	O	|	|	|	|	0.29
121.833	0.00	0.07	0.118	O	|	|	|	|	0.29
121.917	0.00	0.07	0.118	O	|	|	|	|	0.29
122.000	0.00	0.07	0.117	O	|	|	|	|	0.29
122.083	0.00	0.07	0.117	O	|	|	|	|	0.29
122.167	0.00	0.07	0.116	O	|	|	|	|	0.28
122.250	0.00	0.07	0.116	O	|	|	|	|	0.28
122.333	0.00	0.07	0.115	O	|	|	|	|	0.28
122.417	0.00	0.07	0.115	O	|	|	|	|	0.28
122.500	0.00	0.07	0.115	O	|	|	|	|	0.28
122.583	0.00	0.07	0.114	O	|	|	|	|	0.28
122.667	0.00	0.07	0.114	O	|	|	|	|	0.28
122.750	0.00	0.07	0.113	O	|	|	|	|	0.28
122.833	0.00	0.07	0.113	O	|	|	|	|	0.27
122.917	0.00	0.07	0.112	O	|	|	|	|	0.27
123.000	0.00	0.07	0.112	O	|	|	|	|	0.27
123.083	0.00	0.07	0.111	O	|	|	|	|	0.27
123.167	0.00	0.06	0.111	O	|	|	|	|	0.27
123.250	0.00	0.06	0.110	O	|	|	|	|	0.27
123.333	0.00	0.06	0.110	O	|	|	|	|	0.27
123.417	0.00	0.06	0.110	O	|	|	|	|	0.27
123.500	0.00	0.06	0.109	O	|	|	|	|	0.27
123.583	0.00	0.06	0.109	O	|	|	|	|	0.27
123.667	0.00	0.06	0.108	O	|	|	|	|	0.26
123.750	0.00	0.06	0.108	O	|	|	|	|	0.26
123.833	0.00	0.06	0.107	O	|	|	|	|	0.26
123.917	0.00	0.06	0.107	O	|	|	|	|	0.26

124.000	0.00	0.06	0.107	O	|	|	|	|	0.26
124.083	0.00	0.06	0.106	O	|	|	|	|	0.26
124.167	0.00	0.06	0.106	O	|	|	|	|	0.26
124.250	0.00	0.06	0.105	O	|	|	|	|	0.26
124.333	0.00	0.06	0.105	O	|	|	|	|	0.26
124.417	0.00	0.06	0.104	O	|	|	|	|	0.25
124.500	0.00	0.06	0.104	O	|	|	|	|	0.25
124.583	0.00	0.06	0.104	O	|	|	|	|	0.25
124.667	0.00	0.06	0.103	O	|	|	|	|	0.25
124.750	0.00	0.06	0.103	O	|	|	|	|	0.25
124.833	0.00	0.06	0.102	O	|	|	|	|	0.25
124.917	0.00	0.06	0.102	O	|	|	|	|	0.25
125.000	0.00	0.06	0.101	O	|	|	|	|	0.25
125.083	0.00	0.06	0.101	O	|	|	|	|	0.25
125.167	0.00	0.06	0.101	O	|	|	|	|	0.25
125.250	0.00	0.06	0.100	O	|	|	|	|	0.24
125.333	0.00	0.06	0.100	O	|	|	|	|	0.24
125.417	0.00	0.06	0.099	O	|	|	|	|	0.24
125.500	0.00	0.06	0.099	O	|	|	|	|	0.24
125.583	0.00	0.06	0.099	O	|	|	|	|	0.24
125.667	0.00	0.06	0.098	O	|	|	|	|	0.24
125.750	0.00	0.06	0.098	O	|	|	|	|	0.24
125.833	0.00	0.06	0.097	O	|	|	|	|	0.24
125.917	0.00	0.06	0.097	O	|	|	|	|	0.24
126.000	0.00	0.06	0.097	O	|	|	|	|	0.24
126.083	0.00	0.06	0.096	O	|	|	|	|	0.23
126.167	0.00	0.06	0.096	O	|	|	|	|	0.23
126.250	0.00	0.06	0.096	O	|	|	|	|	0.23
126.333	0.00	0.06	0.095	O	|	|	|	|	0.23
126.417	0.00	0.06	0.095	O	|	|	|	|	0.23
126.500	0.00	0.06	0.094	O	|	|	|	|	0.23
126.583	0.00	0.06	0.094	O	|	|	|	|	0.23
126.667	0.00	0.05	0.094	O	|	|	|	|	0.23
126.750	0.00	0.05	0.093	O	|	|	|	|	0.23
126.833	0.00	0.05	0.093	O	|	|	|	|	0.23
126.917	0.00	0.05	0.093	O	|	|	|	|	0.23
127.000	0.00	0.05	0.092	O	|	|	|	|	0.22
127.083	0.00	0.05	0.092	O	|	|	|	|	0.22
127.167	0.00	0.05	0.091	O	|	|	|	|	0.22
127.250	0.00	0.05	0.091	O	|	|	|	|	0.22
127.333	0.00	0.05	0.091	O	|	|	|	|	0.22
127.417	0.00	0.05	0.090	O	|	|	|	|	0.22
127.500	0.00	0.05	0.090	O	|	|	|	|	0.22
127.583	0.00	0.05	0.090	O	|	|	|	|	0.22
127.667	0.00	0.05	0.089	O	|	|	|	|	0.22
127.750	0.00	0.05	0.089	O	|	|	|	|	0.22
127.833	0.00	0.05	0.088	O	|	|	|	|	0.22
127.917	0.00	0.05	0.088	O	|	|	|	|	0.21
128.000	0.00	0.05	0.088	O	|	|	|	|	0.21
128.083	0.00	0.05	0.087	O	|	|	|	|	0.21
128.167	0.00	0.05	0.087	O	|	|	|	|	0.21
128.250	0.00	0.05	0.087	O	|	|	|	|	0.21
128.333	0.00	0.05	0.086	O	|	|	|	|	0.21
128.417	0.00	0.05	0.086	O	|	|	|	|	0.21
128.500	0.00	0.05	0.086	O	|	|	|	|	0.21
128.583	0.00	0.05	0.085	O	|	|	|	|	0.21
128.667	0.00	0.05	0.085	O	|	|	|	|	0.21
128.750	0.00	0.05	0.085	O	|	|	|	|	0.21
128.833	0.00	0.05	0.084	O	|	|	|	|	0.21
128.917	0.00	0.05	0.084	O	|	|	|	|	0.20
129.000	0.00	0.05	0.084	O	|	|	|	|	0.20
129.083	0.00	0.05	0.083	O	|	|	|	|	0.20
129.167	0.00	0.05	0.083	O	|	|	|	|	0.20
129.250	0.00	0.05	0.083	O	|	|	|	|	0.20
129.333	0.00	0.05	0.082	O	|	|	|	|	0.20
129.417	0.00	0.05	0.082	O	|	|	|	|	0.20
129.500	0.00	0.05	0.082	O	|	|	|	|	0.20
129.583	0.00	0.05	0.081	O	|	|	|	|	0.20
129.667	0.00	0.05	0.081	O	|	|	|	|	0.20
129.750	0.00	0.05	0.081	O	|	|	|	|	0.20
129.833	0.00	0.05	0.080	O	|	|	|	|	0.20

129.917	0.00	0.05	0.080	O	|	|	|	|	0.20
130.000	0.00	0.05	0.080	O	|	|	|	|	0.19
130.083	0.00	0.05	0.079	O	|	|	|	|	0.19
130.167	0.00	0.05	0.079	O	|	|	|	|	0.19
130.250	0.00	0.05	0.079	O	|	|	|	|	0.19
130.333	0.00	0.05	0.078	O	|	|	|	|	0.19
130.417	0.00	0.05	0.078	O	|	|	|	|	0.19
130.500	0.00	0.05	0.078	O	|	|	|	|	0.19
130.583	0.00	0.05	0.077	O	|	|	|	|	0.19
130.667	0.00	0.05	0.077	O	|	|	|	|	0.19
130.750	0.00	0.04	0.077	O	|	|	|	|	0.19
130.833	0.00	0.04	0.077	O	|	|	|	|	0.19
130.917	0.00	0.04	0.076	O	|	|	|	|	0.19
131.000	0.00	0.04	0.076	O	|	|	|	|	0.19
131.083	0.00	0.04	0.076	O	|	|	|	|	0.18
131.167	0.00	0.04	0.075	O	|	|	|	|	0.18
131.250	0.00	0.04	0.075	O	|	|	|	|	0.18
131.333	0.00	0.04	0.075	O	|	|	|	|	0.18
131.417	0.00	0.04	0.074	O	|	|	|	|	0.18
131.500	0.00	0.04	0.074	O	|	|	|	|	0.18
131.583	0.00	0.04	0.074	O	|	|	|	|	0.18
131.667	0.00	0.04	0.074	O	|	|	|	|	0.18
131.750	0.00	0.04	0.073	O	|	|	|	|	0.18
131.833	0.00	0.04	0.073	O	|	|	|	|	0.18
131.917	0.00	0.04	0.073	O	|	|	|	|	0.18
132.000	0.00	0.04	0.072	O	|	|	|	|	0.18
132.083	0.00	0.04	0.072	O	|	|	|	|	0.18
132.167	0.00	0.04	0.072	O	|	|	|	|	0.18
132.250	0.00	0.04	0.071	O	|	|	|	|	0.17
132.333	0.00	0.04	0.071	O	|	|	|	|	0.17
132.417	0.00	0.04	0.071	O	|	|	|	|	0.17
132.500	0.00	0.04	0.071	O	|	|	|	|	0.17
132.583	0.00	0.04	0.070	O	|	|	|	|	0.17
132.667	0.00	0.04	0.070	O	|	|	|	|	0.17
132.750	0.00	0.04	0.070	O	|	|	|	|	0.17
132.833	0.00	0.04	0.069	O	|	|	|	|	0.17
132.917	0.00	0.04	0.069	O	|	|	|	|	0.17
133.000	0.00	0.04	0.069	O	|	|	|	|	0.17
133.083	0.00	0.04	0.069	O	|	|	|	|	0.17
133.167	0.00	0.04	0.068	O	|	|	|	|	0.17
133.250	0.00	0.04	0.068	O	|	|	|	|	0.17
133.333	0.00	0.04	0.068	O	|	|	|	|	0.17
133.417	0.00	0.04	0.068	O	|	|	|	|	0.16
133.500	0.00	0.04	0.067	O	|	|	|	|	0.16
133.583	0.00	0.04	0.067	O	|	|	|	|	0.16
133.667	0.00	0.04	0.067	O	|	|	|	|	0.16
133.750	0.00	0.04	0.066	O	|	|	|	|	0.16
133.833	0.00	0.04	0.066	O	|	|	|	|	0.16
133.917	0.00	0.04	0.066	O	|	|	|	|	0.16
134.000	0.00	0.04	0.066	O	|	|	|	|	0.16
134.083	0.00	0.04	0.065	O	|	|	|	|	0.16
134.167	0.00	0.04	0.065	O	|	|	|	|	0.16
134.250	0.00	0.04	0.065	O	|	|	|	|	0.16
134.333	0.00	0.04	0.065	O	|	|	|	|	0.16
134.417	0.00	0.04	0.064	O	|	|	|	|	0.16
134.500	0.00	0.04	0.064	O	|	|	|	|	0.16
134.583	0.00	0.04	0.064	O	|	|	|	|	0.16
134.667	0.00	0.04	0.064	O	|	|	|	|	0.16
134.750	0.00	0.04	0.063	O	|	|	|	|	0.15
134.833	0.00	0.04	0.063	O	|	|	|	|	0.15
134.917	0.00	0.04	0.063	O	|	|	|	|	0.15
135.000	0.00	0.04	0.063	O	|	|	|	|	0.15
135.083	0.00	0.04	0.062	O	|	|	|	|	0.15
135.167	0.00	0.04	0.062	O	|	|	|	|	0.15
135.250	0.00	0.04	0.062	O	|	|	|	|	0.15
135.333	0.00	0.04	0.062	O	|	|	|	|	0.15
135.417	0.00	0.04	0.061	O	|	|	|	|	0.15
135.500	0.00	0.04	0.061	O	|	|	|	|	0.15
135.583	0.00	0.04	0.061	O	|	|	|	|	0.15
135.667	0.00	0.04	0.061	O	|	|	|	|	0.15
135.750	0.00	0.04	0.060	O	|	|	|	|	0.15

135.833	0.00	0.04	0.060	O	|	|	|	|	0.15
135.917	0.00	0.04	0.060	O	|	|	|	|	0.15
136.000	0.00	0.03	0.060	O	|	|	|	|	0.15
136.083	0.00	0.03	0.059	O	|	|	|	|	0.14
136.167	0.00	0.03	0.059	O	|	|	|	|	0.14
136.250	0.00	0.03	0.059	O	|	|	|	|	0.14
136.333	0.00	0.03	0.059	O	|	|	|	|	0.14
136.417	0.00	0.03	0.058	O	|	|	|	|	0.14
136.500	0.00	0.03	0.058	O	|	|	|	|	0.14
136.583	0.00	0.03	0.058	O	|	|	|	|	0.14
136.667	0.00	0.03	0.058	O	|	|	|	|	0.14
136.750	0.00	0.03	0.057	O	|	|	|	|	0.14
136.833	0.00	0.03	0.057	O	|	|	|	|	0.14
136.917	0.00	0.03	0.057	O	|	|	|	|	0.14
137.000	0.00	0.03	0.057	O	|	|	|	|	0.14
137.083	0.00	0.03	0.057	O	|	|	|	|	0.14
137.167	0.00	0.03	0.056	O	|	|	|	|	0.14
137.250	0.00	0.03	0.056	O	|	|	|	|	0.14
137.333	0.00	0.03	0.056	O	|	|	|	|	0.14
137.417	0.00	0.03	0.056	O	|	|	|	|	0.14
137.500	0.00	0.03	0.055	O	|	|	|	|	0.14
137.583	0.00	0.03	0.055	O	|	|	|	|	0.13
137.667	0.00	0.03	0.055	O	|	|	|	|	0.13
137.750	0.00	0.03	0.055	O	|	|	|	|	0.13
137.833	0.00	0.03	0.055	O	|	|	|	|	0.13
137.917	0.00	0.03	0.054	O	|	|	|	|	0.13
138.000	0.00	0.03	0.054	O	|	|	|	|	0.13
138.083	0.00	0.03	0.054	O	|	|	|	|	0.13
138.167	0.00	0.03	0.054	O	|	|	|	|	0.13
138.250	0.00	0.03	0.053	O	|	|	|	|	0.13
138.333	0.00	0.03	0.053	O	|	|	|	|	0.13
138.417	0.00	0.03	0.053	O	|	|	|	|	0.13
138.500	0.00	0.03	0.053	O	|	|	|	|	0.13
138.583	0.00	0.03	0.053	O	|	|	|	|	0.13
138.667	0.00	0.03	0.052	O	|	|	|	|	0.13
138.750	0.00	0.03	0.052	O	|	|	|	|	0.13
138.833	0.00	0.03	0.052	O	|	|	|	|	0.13
138.917	0.00	0.03	0.052	O	|	|	|	|	0.13
139.000	0.00	0.03	0.052	O	|	|	|	|	0.13
139.083	0.00	0.03	0.051	O	|	|	|	|	0.13
139.167	0.00	0.03	0.051	O	|	|	|	|	0.12
139.250	0.00	0.03	0.051	O	|	|	|	|	0.12
139.333	0.00	0.03	0.051	O	|	|	|	|	0.12
139.417	0.00	0.03	0.051	O	|	|	|	|	0.12
139.500	0.00	0.03	0.050	O	|	|	|	|	0.12
139.583	0.00	0.03	0.050	O	|	|	|	|	0.12
139.667	0.00	0.03	0.050	O	|	|	|	|	0.12
139.750	0.00	0.03	0.050	O	|	|	|	|	0.12
139.833	0.00	0.03	0.050	O	|	|	|	|	0.12
139.917	0.00	0.03	0.049	O	|	|	|	|	0.12
140.000	0.00	0.03	0.049	O	|	|	|	|	0.12
140.083	0.00	0.03	0.049	O	|	|	|	|	0.12
140.167	0.00	0.03	0.049	O	|	|	|	|	0.12
140.250	0.00	0.03	0.049	O	|	|	|	|	0.12
140.333	0.00	0.03	0.048	O	|	|	|	|	0.12
140.417	0.00	0.03	0.048	O	|	|	|	|	0.12
140.500	0.00	0.03	0.048	O	|	|	|	|	0.12
140.583	0.00	0.03	0.048	O	|	|	|	|	0.12
140.667	0.00	0.03	0.048	O	|	|	|	|	0.12
140.750	0.00	0.03	0.047	O	|	|	|	|	0.12
140.833	0.00	0.03	0.047	O	|	|	|	|	0.12
140.917	0.00	0.03	0.047	O	|	|	|	|	0.11
141.000	0.00	0.03	0.047	O	|	|	|	|	0.11
141.083	0.00	0.03	0.047	O	|	|	|	|	0.11
141.167	0.00	0.03	0.046	O	|	|	|	|	0.11
141.250	0.00	0.03	0.046	O	|	|	|	|	0.11
141.333	0.00	0.03	0.046	O	|	|	|	|	0.11
141.417	0.00	0.03	0.046	O	|	|	|	|	0.11
141.500	0.00	0.03	0.046	O	|	|	|	|	0.11
141.583	0.00	0.03	0.045	O	|	|	|	|	0.11
141.667	0.00	0.03	0.045	O	|	|	|	|	0.11

141.750	0.00	0.03	0.045	O	|	|	|	|	0.11
141.833	0.00	0.03	0.045	O	|	|	|	|	0.11
141.917	0.00	0.03	0.045	O	|	|	|	|	0.11
142.000	0.00	0.03	0.045	O	|	|	|	|	0.11
142.083	0.00	0.03	0.044	O	|	|	|	|	0.11
142.167	0.00	0.03	0.044	O	|	|	|	|	0.11
142.250	0.00	0.03	0.044	O	|	|	|	|	0.11
142.333	0.00	0.03	0.044	O	|	|	|	|	0.11
142.417	0.00	0.03	0.044	O	|	|	|	|	0.11
142.500	0.00	0.03	0.044	O	|	|	|	|	0.11
142.583	0.00	0.03	0.043	O	|	|	|	|	0.11
142.667	0.00	0.03	0.043	O	|	|	|	|	0.11
142.750	0.00	0.03	0.043	O	|	|	|	|	0.10
142.833	0.00	0.03	0.043	O	|	|	|	|	0.10
142.917	0.00	0.02	0.043	O	|	|	|	|	0.10
143.000	0.00	0.02	0.042	O	|	|	|	|	0.10
143.083	0.00	0.02	0.042	O	|	|	|	|	0.10
143.167	0.00	0.02	0.042	O	|	|	|	|	0.10
143.250	0.00	0.02	0.042	O	|	|	|	|	0.10
143.333	0.00	0.02	0.042	O	|	|	|	|	0.10
143.417	0.00	0.02	0.042	O	|	|	|	|	0.10
143.500	0.00	0.02	0.041	O	|	|	|	|	0.10
143.583	0.00	0.02	0.041	O	|	|	|	|	0.10
143.667	0.00	0.02	0.041	O	|	|	|	|	0.10
143.750	0.00	0.02	0.041	O	|	|	|	|	0.10
143.833	0.00	0.02	0.041	O	|	|	|	|	0.10
143.917	0.00	0.02	0.041	O	|	|	|	|	0.10
144.000	0.00	0.02	0.040	O	|	|	|	|	0.10
144.083	0.00	0.02	0.040	O	|	|	|	|	0.10
144.167	0.00	0.02	0.040	O	|	|	|	|	0.10
144.250	0.00	0.02	0.040	O	|	|	|	|	0.10
144.333	0.00	0.02	0.040	O	|	|	|	|	0.10
144.417	0.00	0.02	0.040	O	|	|	|	|	0.10
144.500	0.00	0.02	0.040	O	|	|	|	|	0.10
144.583	0.00	0.02	0.039	O	|	|	|	|	0.10
144.667	0.00	0.02	0.039	O	|	|	|	|	0.10
144.750	0.00	0.02	0.039	O	|	|	|	|	0.10
144.833	0.00	0.02	0.039	O	|	|	|	|	0.09
144.917	0.00	0.02	0.039	O	|	|	|	|	0.09
145.000	0.00	0.02	0.039	O	|	|	|	|	0.09
145.083	0.00	0.02	0.038	O	|	|	|	|	0.09
145.167	0.00	0.02	0.038	O	|	|	|	|	0.09
145.250	0.00	0.02	0.038	O	|	|	|	|	0.09
145.333	0.00	0.02	0.038	O	|	|	|	|	0.09
145.417	0.00	0.02	0.038	O	|	|	|	|	0.09
145.500	0.00	0.02	0.038	O	|	|	|	|	0.09
145.583	0.00	0.02	0.037	O	|	|	|	|	0.09
145.667	0.00	0.02	0.037	O	|	|	|	|	0.09
145.750	0.00	0.02	0.037	O	|	|	|	|	0.09
145.833	0.00	0.02	0.037	O	|	|	|	|	0.09
145.917	0.00	0.02	0.037	O	|	|	|	|	0.09
146.000	0.00	0.02	0.037	O	|	|	|	|	0.09
146.083	0.00	0.02	0.037	O	|	|	|	|	0.09
146.167	0.00	0.02	0.036	O	|	|	|	|	0.09
146.250	0.00	0.02	0.036	O	|	|	|	|	0.09
146.333	0.00	0.02	0.036	O	|	|	|	|	0.09
146.417	0.00	0.02	0.036	O	|	|	|	|	0.09
146.500	0.00	0.02	0.036	O	|	|	|	|	0.09
146.583	0.00	0.02	0.036	O	|	|	|	|	0.09
146.667	0.00	0.02	0.036	O	|	|	|	|	0.09
146.750	0.00	0.02	0.035	O	|	|	|	|	0.09
146.833	0.00	0.02	0.035	O	|	|	|	|	0.09
146.917	0.00	0.02	0.035	O	|	|	|	|	0.09
147.000	0.00	0.02	0.035	O	|	|	|	|	0.09
147.083	0.00	0.02	0.035	O	|	|	|	|	0.09
147.167	0.00	0.02	0.035	O	|	|	|	|	0.08
147.250	0.00	0.02	0.035	O	|	|	|	|	0.08
147.333	0.00	0.02	0.034	O	|	|	|	|	0.08
147.417	0.00	0.02	0.034	O	|	|	|	|	0.08
147.500	0.00	0.02	0.034	O	|	|	|	|	0.08
147.583	0.00	0.02	0.034	O	|	|	|	|	0.08

147.667	0.00	0.02	0.034	O	|	|	|	|	0.08
147.750	0.00	0.02	0.034	O	|	|	|	|	0.08
147.833	0.00	0.02	0.034	O	|	|	|	|	0.08
147.917	0.00	0.02	0.033	O	|	|	|	|	0.08
148.000	0.00	0.02	0.033	O	|	|	|	|	0.08
148.083	0.00	0.02	0.033	O	|	|	|	|	0.08
148.167	0.00	0.02	0.033	O	|	|	|	|	0.08
148.250	0.00	0.02	0.033	O	|	|	|	|	0.08
148.333	0.00	0.02	0.033	O	|	|	|	|	0.08
148.417	0.00	0.02	0.033	O	|	|	|	|	0.08
148.500	0.00	0.02	0.033	O	|	|	|	|	0.08
148.583	0.00	0.02	0.032	O	|	|	|	|	0.08
148.667	0.00	0.02	0.032	O	|	|	|	|	0.08
148.750	0.00	0.02	0.032	O	|	|	|	|	0.08
148.833	0.00	0.02	0.032	O	|	|	|	|	0.08
148.917	0.00	0.02	0.032	O	|	|	|	|	0.08
149.000	0.00	0.02	0.032	O	|	|	|	|	0.08
149.083	0.00	0.02	0.032	O	|	|	|	|	0.08
149.167	0.00	0.02	0.032	O	|	|	|	|	0.08
149.250	0.00	0.02	0.031	O	|	|	|	|	0.08
149.333	0.00	0.02	0.031	O	|	|	|	|	0.08
149.417	0.00	0.02	0.031	O	|	|	|	|	0.08
149.500	0.00	0.02	0.031	O	|	|	|	|	0.08
149.583	0.00	0.02	0.031	O	|	|	|	|	0.08
149.667	0.00	0.02	0.031	O	|	|	|	|	0.08
149.750	0.00	0.02	0.031	O	|	|	|	|	0.07
149.833	0.00	0.02	0.031	O	|	|	|	|	0.07
149.917	0.00	0.02	0.030	O	|	|	|	|	0.07
150.000	0.00	0.02	0.030	O	|	|	|	|	0.07
150.083	0.00	0.02	0.030	O	|	|	|	|	0.07
150.167	0.00	0.02	0.030	O	|	|	|	|	0.07
150.250	0.00	0.02	0.030	O	|	|	|	|	0.07
150.333	0.00	0.02	0.030	O	|	|	|	|	0.07
150.417	0.00	0.02	0.030	O	|	|	|	|	0.07
150.500	0.00	0.02	0.030	O	|	|	|	|	0.07
150.583	0.00	0.02	0.029	O	|	|	|	|	0.07
150.667	0.00	0.02	0.029	O	|	|	|	|	0.07
150.750	0.00	0.02	0.029	O	|	|	|	|	0.07
150.833	0.00	0.02	0.029	O	|	|	|	|	0.07
150.917	0.00	0.02	0.029	O	|	|	|	|	0.07
151.000	0.00	0.02	0.029	O	|	|	|	|	0.07
151.083	0.00	0.02	0.029	O	|	|	|	|	0.07
151.167	0.00	0.02	0.029	O	|	|	|	|	0.07
151.250	0.00	0.02	0.029	O	|	|	|	|	0.07
151.333	0.00	0.02	0.028	O	|	|	|	|	0.07
151.417	0.00	0.02	0.028	O	|	|	|	|	0.07
151.500	0.00	0.02	0.028	O	|	|	|	|	0.07
151.583	0.00	0.02	0.028	O	|	|	|	|	0.07
151.667	0.00	0.02	0.028	O	|	|	|	|	0.07
151.750	0.00	0.02	0.028	O	|	|	|	|	0.07
151.833	0.00	0.02	0.028	O	|	|	|	|	0.07
151.917	0.00	0.02	0.028	O	|	|	|	|	0.07
152.000	0.00	0.02	0.027	O	|	|	|	|	0.07
152.083	0.00	0.02	0.027	O	|	|	|	|	0.07
152.167	0.00	0.02	0.027	O	|	|	|	|	0.07
152.250	0.00	0.02	0.027	O	|	|	|	|	0.07
152.333	0.00	0.02	0.027	O	|	|	|	|	0.07
152.417	0.00	0.02	0.027	O	|	|	|	|	0.07
152.500	0.00	0.02	0.027	O	|	|	|	|	0.07
152.583	0.00	0.02	0.027	O	|	|	|	|	0.07
152.667	0.00	0.02	0.027	O	|	|	|	|	0.06
152.750	0.00	0.02	0.027	O	|	|	|	|	0.06
152.833	0.00	0.02	0.026	O	|	|	|	|	0.06
152.917	0.00	0.02	0.026	O	|	|	|	|	0.06
153.000	0.00	0.02	0.026	O	|	|	|	|	0.06
153.083	0.00	0.02	0.026	O	|	|	|	|	0.06
153.167	0.00	0.02	0.026	O	|	|	|	|	0.06
153.250	0.00	0.02	0.026	O	|	|	|	|	0.06
153.333	0.00	0.02	0.026	O	|	|	|	|	0.06
153.417	0.00	0.02	0.026	O	|	|	|	|	0.06
153.500	0.00	0.01	0.026	O	|	|	|	|	0.06

153.583	0.00	0.01	0.025	O	|	|	|	|	0.06
153.667	0.00	0.01	0.025	O	|	|	|	|	0.06
153.750	0.00	0.01	0.025	O	|	|	|	|	0.06
153.833	0.00	0.01	0.025	O	|	|	|	|	0.06
153.917	0.00	0.01	0.025	O	|	|	|	|	0.06
154.000	0.00	0.01	0.025	O	|	|	|	|	0.06
154.083	0.00	0.01	0.025	O	|	|	|	|	0.06
154.167	0.00	0.01	0.025	O	|	|	|	|	0.06
154.250	0.00	0.01	0.025	O	|	|	|	|	0.06
154.333	0.00	0.01	0.025	O	|	|	|	|	0.06
154.417	0.00	0.01	0.024	O	|	|	|	|	0.06
154.500	0.00	0.01	0.024	O	|	|	|	|	0.06
154.583	0.00	0.01	0.024	O	|	|	|	|	0.06
154.667	0.00	0.01	0.024	O	|	|	|	|	0.06
154.750	0.00	0.01	0.024	O	|	|	|	|	0.06
154.833	0.00	0.01	0.024	O	|	|	|	|	0.06
154.917	0.00	0.01	0.024	O	|	|	|	|	0.06
155.000	0.00	0.01	0.024	O	|	|	|	|	0.06
155.083	0.00	0.01	0.024	O	|	|	|	|	0.06
155.167	0.00	0.01	0.024	O	|	|	|	|	0.06
155.250	0.00	0.01	0.023	O	|	|	|	|	0.06
155.333	0.00	0.01	0.023	O	|	|	|	|	0.06
155.417	0.00	0.01	0.023	O	|	|	|	|	0.06
155.500	0.00	0.01	0.023	O	|	|	|	|	0.06
155.583	0.00	0.01	0.023	O	|	|	|	|	0.06
155.667	0.00	0.01	0.023	O	|	|	|	|	0.06
155.750	0.00	0.01	0.023	O	|	|	|	|	0.06
155.833	0.00	0.01	0.023	O	|	|	|	|	0.06
155.917	0.00	0.01	0.023	O	|	|	|	|	0.06
156.000	0.00	0.01	0.023	O	|	|	|	|	0.06
156.083	0.00	0.01	0.023	O	|	|	|	|	0.06
156.167	0.00	0.01	0.022	O	|	|	|	|	0.05
156.250	0.00	0.01	0.022	O	|	|	|	|	0.05
156.333	0.00	0.01	0.022	O	|	|	|	|	0.05
156.417	0.00	0.01	0.022	O	|	|	|	|	0.05
156.500	0.00	0.01	0.022	O	|	|	|	|	0.05
156.583	0.00	0.01	0.022	O	|	|	|	|	0.05
156.667	0.00	0.01	0.022	O	|	|	|	|	0.05
156.750	0.00	0.01	0.022	O	|	|	|	|	0.05
156.833	0.00	0.01	0.022	O	|	|	|	|	0.05
156.917	0.00	0.01	0.022	O	|	|	|	|	0.05
157.000	0.00	0.01	0.022	O	|	|	|	|	0.05
157.083	0.00	0.01	0.021	O	|	|	|	|	0.05
157.167	0.00	0.01	0.021	O	|	|	|	|	0.05
157.250	0.00	0.01	0.021	O	|	|	|	|	0.05
157.333	0.00	0.01	0.021	O	|	|	|	|	0.05
157.417	0.00	0.01	0.021	O	|	|	|	|	0.05
157.500	0.00	0.01	0.021	O	|	|	|	|	0.05
157.583	0.00	0.01	0.021	O	|	|	|	|	0.05
157.667	0.00	0.01	0.021	O	|	|	|	|	0.05
157.750	0.00	0.01	0.021	O	|	|	|	|	0.05
157.833	0.00	0.01	0.021	O	|	|	|	|	0.05
157.917	0.00	0.01	0.021	O	|	|	|	|	0.05
158.000	0.00	0.01	0.021	O	|	|	|	|	0.05
158.083	0.00	0.01	0.020	O	|	|	|	|	0.05
158.167	0.00	0.01	0.020	O	|	|	|	|	0.05
158.250	0.00	0.01	0.020	O	|	|	|	|	0.05
158.333	0.00	0.01	0.020	O	|	|	|	|	0.05
158.417	0.00	0.01	0.020	O	|	|	|	|	0.05
158.500	0.00	0.01	0.020	O	|	|	|	|	0.05
158.583	0.00	0.01	0.020	O	|	|	|	|	0.05
158.667	0.00	0.01	0.020	O	|	|	|	|	0.05
158.750	0.00	0.01	0.020	O	|	|	|	|	0.05
158.833	0.00	0.01	0.020	O	|	|	|	|	0.05
158.917	0.00	0.01	0.020	O	|	|	|	|	0.05
159.000	0.00	0.01	0.020	O	|	|	|	|	0.05
159.083	0.00	0.01	0.020	O	|	|	|	|	0.05
159.167	0.00	0.01	0.019	O	|	|	|	|	0.05
159.250	0.00	0.01	0.019	O	|	|	|	|	0.05
159.333	0.00	0.01	0.019	O	|	|	|	|	0.05
159.417	0.00	0.01	0.019	O	|	|	|	|	0.05

159.500	0.00	0.01	0.019	O	|	|	|	|	0.05
159.583	0.00	0.01	0.019	O	|	|	|	|	0.05
159.667	0.00	0.01	0.019	O	|	|	|	|	0.05
159.750	0.00	0.01	0.019	O	|	|	|	|	0.05
159.833	0.00	0.01	0.019	O	|	|	|	|	0.05
159.917	0.00	0.01	0.019	O	|	|	|	|	0.05
160.000	0.00	0.01	0.019	O	|	|	|	|	0.05
160.083	0.00	0.01	0.019	O	|	|	|	|	0.05
160.167	0.00	0.01	0.019	O	|	|	|	|	0.05
160.250	0.00	0.01	0.018	O	|	|	|	|	0.04
160.333	0.00	0.01	0.018	O	|	|	|	|	0.04
160.417	0.00	0.01	0.018	O	|	|	|	|	0.04
160.500	0.00	0.01	0.018	O	|	|	|	|	0.04
160.583	0.00	0.01	0.018	O	|	|	|	|	0.04
160.667	0.00	0.01	0.018	O	|	|	|	|	0.04
160.750	0.00	0.01	0.018	O	|	|	|	|	0.04
160.833	0.00	0.01	0.018	O	|	|	|	|	0.04
160.917	0.00	0.01	0.018	O	|	|	|	|	0.04
161.000	0.00	0.01	0.018	O	|	|	|	|	0.04
161.083	0.00	0.01	0.018	O	|	|	|	|	0.04
161.167	0.00	0.01	0.018	O	|	|	|	|	0.04
161.250	0.00	0.01	0.018	O	|	|	|	|	0.04
161.333	0.00	0.01	0.018	O	|	|	|	|	0.04
161.417	0.00	0.01	0.017	O	|	|	|	|	0.04
161.500	0.00	0.01	0.017	O	|	|	|	|	0.04
161.583	0.00	0.01	0.017	O	|	|	|	|	0.04
161.667	0.00	0.01	0.017	O	|	|	|	|	0.04
161.750	0.00	0.01	0.017	O	|	|	|	|	0.04
161.833	0.00	0.01	0.017	O	|	|	|	|	0.04
161.917	0.00	0.01	0.017	O	|	|	|	|	0.04
162.000	0.00	0.01	0.017	O	|	|	|	|	0.04
162.083	0.00	0.01	0.017	O	|	|	|	|	0.04
162.167	0.00	0.01	0.017	O	|	|	|	|	0.04
162.250	0.00	0.01	0.017	O	|	|	|	|	0.04
162.333	0.00	0.01	0.017	O	|	|	|	|	0.04
162.417	0.00	0.01	0.017	O	|	|	|	|	0.04
162.500	0.00	0.01	0.017	O	|	|	|	|	0.04
162.583	0.00	0.01	0.016	O	|	|	|	|	0.04
162.667	0.00	0.01	0.016	O	|	|	|	|	0.04
162.750	0.00	0.01	0.016	O	|	|	|	|	0.04
162.833	0.00	0.01	0.016	O	|	|	|	|	0.04
162.917	0.00	0.01	0.016	O	|	|	|	|	0.04
163.000	0.00	0.01	0.016	O	|	|	|	|	0.04
163.083	0.00	0.01	0.016	O	|	|	|	|	0.04
163.167	0.00	0.01	0.016	O	|	|	|	|	0.04
163.250	0.00	0.01	0.016	O	|	|	|	|	0.04
163.333	0.00	0.01	0.016	O	|	|	|	|	0.04
163.417	0.00	0.01	0.016	O	|	|	|	|	0.04
163.500	0.00	0.01	0.016	O	|	|	|	|	0.04
163.583	0.00	0.01	0.016	O	|	|	|	|	0.04
163.667	0.00	0.01	0.016	O	|	|	|	|	0.04
163.750	0.00	0.01	0.016	O	|	|	|	|	0.04
163.833	0.00	0.01	0.016	O	|	|	|	|	0.04
163.917	0.00	0.01	0.015	O	|	|	|	|	0.04
164.000	0.00	0.01	0.015	O	|	|	|	|	0.04
164.083	0.00	0.01	0.015	O	|	|	|	|	0.04
164.167	0.00	0.01	0.015	O	|	|	|	|	0.04
164.250	0.00	0.01	0.015	O	|	|	|	|	0.04
164.333	0.00	0.01	0.015	O	|	|	|	|	0.04
164.417	0.00	0.01	0.015	O	|	|	|	|	0.04
164.500	0.00	0.01	0.015	O	|	|	|	|	0.04
164.583	0.00	0.01	0.015	O	|	|	|	|	0.04
164.667	0.00	0.01	0.015	O	|	|	|	|	0.04
164.750	0.00	0.01	0.015	O	|	|	|	|	0.04
164.833	0.00	0.01	0.015	O	|	|	|	|	0.04
164.917	0.00	0.01	0.015	O	|	|	|	|	0.04
165.000	0.00	0.01	0.015	O	|	|	|	|	0.04
165.083	0.00	0.01	0.015	O	|	|	|	|	0.04
165.167	0.00	0.01	0.015	O	|	|	|	|	0.04
165.250	0.00	0.01	0.014	O	|	|	|	|	0.04
165.333	0.00	0.01	0.014	O	|	|	|	|	0.04

165.417	0.00	0.01	0.014	O					0.04
165.500	0.00	0.01	0.014	O					0.03
165.583	0.00	0.01	0.014	O					0.03
165.667	0.00	0.01	0.014	O					0.03
165.750	0.00	0.01	0.014	O					0.03
165.833	0.00	0.01	0.014	O					0.03
165.917	0.00	0.01	0.014	O					0.03
166.000	0.00	0.01	0.014	O					0.03
166.083	0.00	0.01	0.014	O					0.03
166.167	0.00	0.01	0.014	O					0.03
166.250	0.00	0.01	0.014	O					0.03
166.333	0.00	0.01	0.014	O					0.03
166.417	0.00	0.01	0.014	O					0.03
166.500	0.00	0.01	0.014	O					0.03
166.583	0.00	0.01	0.014	O					0.03
166.667	0.00	0.01	0.014	O					0.03
166.750	0.00	0.01	0.013	O					0.03
166.833	0.00	0.01	0.013	O					0.03
166.917	0.00	0.01	0.013	O					0.03
167.000	0.00	0.01	0.013	O					0.03
167.083	0.00	0.01	0.013	O					0.03
167.167	0.00	0.01	0.013	O					0.03
167.250	0.00	0.01	0.013	O					0.03
167.333	0.00	0.01	0.013	O					0.03
167.417	0.00	0.01	0.013	O					0.03
167.500	0.00	0.01	0.013	O					0.03
167.583	0.00	0.01	0.013	O					0.03
167.667	0.00	0.01	0.013	O					0.03
167.750	0.00	0.01	0.013	O					0.03
167.833	0.00	0.01	0.013	O					0.03
167.917	0.00	0.01	0.013	O					0.03
168.000	0.00	0.01	0.013	O					0.03
168.083	0.00	0.01	0.013	O					0.03
168.167	0.00	0.01	0.013	O					0.03
168.250	0.00	0.01	0.013	O					0.03
168.333	0.00	0.01	0.012	O					0.03
168.417	0.00	0.01	0.012	O					0.03
168.500	0.00	0.01	0.012	O					0.03
168.583	0.00	0.01	0.012	O					0.03
168.667	0.00	0.01	0.012	O					0.03
168.750	0.00	0.01	0.012	O					0.03
168.833	0.00	0.01	0.012	O					0.03
168.917	0.00	0.01	0.012	O					0.03
169.000	0.00	0.01	0.012	O					0.03
169.083	0.00	0.01	0.012	O					0.03
169.167	0.00	0.01	0.012	O					0.03
169.250	0.00	0.01	0.012	O					0.03
169.333	0.00	0.01	0.012	O					0.03
169.417	0.00	0.01	0.012	O					0.03
169.500	0.00	0.01	0.012	O					0.03
169.583	0.00	0.01	0.012	O					0.03
169.667	0.00	0.01	0.012	O					0.03
169.750	0.00	0.01	0.012	O					0.03
169.833	0.00	0.01	0.012	O					0.03
169.917	0.00	0.01	0.012	O					0.03
170.000	0.00	0.01	0.012	O					0.03
170.083	0.00	0.01	0.011	O					0.03
170.167	0.00	0.01	0.011	O					0.03
170.250	0.00	0.01	0.011	O					0.03
170.333	0.00	0.01	0.011	O					0.03
170.417	0.00	0.01	0.011	O					0.03
170.500	0.00	0.01	0.011	O					0.03
170.583	0.00	0.01	0.011	O					0.03
170.667	0.00	0.01	0.011	O					0.03
170.750	0.00	0.01	0.011	O					0.03
170.833	0.00	0.01	0.011	O					0.03
170.917	0.00	0.01	0.011	O					0.03
171.000	0.00	0.01	0.011	O					0.03
171.083	0.00	0.01	0.011	O					0.03
171.167	0.00	0.01	0.011	O					0.03
171.250	0.00	0.01	0.011	O					0.03

171.333	0.00	0.01	0.011	O	|	|	|	|	0.03
171.417	0.00	0.01	0.011	O	|	|	|	|	0.03
171.500	0.00	0.01	0.011	O	|	|	|	|	0.03
171.583	0.00	0.01	0.011	O	|	|	|	|	0.03
171.667	0.00	0.01	0.011	O	|	|	|	|	0.03
171.750	0.00	0.01	0.011	O	|	|	|	|	0.03
171.833	0.00	0.01	0.011	O	|	|	|	|	0.03
171.917	0.00	0.01	0.010	O	|	|	|	|	0.03
172.000	0.00	0.01	0.010	O	|	|	|	|	0.03
172.083	0.00	0.01	0.010	O	|	|	|	|	0.03
172.167	0.00	0.01	0.010	O	|	|	|	|	0.03
172.250	0.00	0.01	0.010	O	|	|	|	|	0.03
172.333	0.00	0.01	0.010	O	|	|	|	|	0.03
172.417	0.00	0.01	0.010	O	|	|	|	|	0.02
172.500	0.00	0.01	0.010	O	|	|	|	|	0.02
172.583	0.00	0.01	0.010	O	|	|	|	|	0.02
172.667	0.00	0.01	0.010	O	|	|	|	|	0.02
172.750	0.00	0.01	0.010	O	|	|	|	|	0.02
172.833	0.00	0.01	0.010	O	|	|	|	|	0.02
172.917	0.00	0.01	0.010	O	|	|	|	|	0.02
173.000	0.00	0.01	0.010	O	|	|	|	|	0.02
173.083	0.00	0.01	0.010	O	|	|	|	|	0.02
173.167	0.00	0.01	0.010	O	|	|	|	|	0.02
173.250	0.00	0.01	0.010	O	|	|	|	|	0.02
173.333	0.00	0.01	0.010	O	|	|	|	|	0.02
173.417	0.00	0.01	0.010	O	|	|	|	|	0.02
173.500	0.00	0.01	0.010	O	|	|	|	|	0.02
173.583	0.00	0.01	0.010	O	|	|	|	|	0.02
173.667	0.00	0.01	0.010	O	|	|	|	|	0.02
173.750	0.00	0.01	0.010	O	|	|	|	|	0.02
173.833	0.00	0.01	0.010	O	|	|	|	|	0.02
173.917	0.00	0.01	0.010	O	|	|	|	|	0.02
174.000	0.00	0.01	0.009	O	|	|	|	|	0.02
174.083	0.00	0.01	0.009	O	|	|	|	|	0.02
174.167	0.00	0.01	0.009	O	|	|	|	|	0.02
174.250	0.00	0.01	0.009	O	|	|	|	|	0.02
174.333	0.00	0.01	0.009	O	|	|	|	|	0.02
174.417	0.00	0.01	0.009	O	|	|	|	|	0.02
174.500	0.00	0.01	0.009	O	|	|	|	|	0.02
174.583	0.00	0.01	0.009	O	|	|	|	|	0.02
174.667	0.00	0.01	0.009	O	|	|	|	|	0.02
174.750	0.00	0.01	0.009	O	|	|	|	|	0.02
174.833	0.00	0.01	0.009	O	|	|	|	|	0.02
174.917	0.00	0.01	0.009	O	|	|	|	|	0.02
175.000	0.00	0.01	0.009	O	|	|	|	|	0.02
175.083	0.00	0.01	0.009	O	|	|	|	|	0.02
175.167	0.00	0.01	0.009	O	|	|	|	|	0.02
175.250	0.00	0.01	0.009	O	|	|	|	|	0.02
175.333	0.00	0.01	0.009	O	|	|	|	|	0.02
175.417	0.00	0.01	0.009	O	|	|	|	|	0.02
175.500	0.00	0.01	0.009	O	|	|	|	|	0.02
175.583	0.00	0.01	0.009	O	|	|	|	|	0.02
175.667	0.00	0.01	0.009	O	|	|	|	|	0.02
175.750	0.00	0.01	0.009	O	|	|	|	|	0.02
175.833	0.00	0.01	0.009	O	|	|	|	|	0.02
175.917	0.00	0.01	0.009	O	|	|	|	|	0.02
176.000	0.00	0.01	0.009	O	|	|	|	|	0.02
176.083	0.00	0.01	0.009	O	|	|	|	|	0.02
176.167	0.00	0.00	0.009	O	|	|	|	|	0.02
176.250	0.00	0.00	0.009	O	|	|	|	|	0.02
176.333	0.00	0.00	0.008	O	|	|	|	|	0.02
176.417	0.00	0.00	0.008	O	|	|	|	|	0.02
176.500	0.00	0.00	0.008	O	|	|	|	|	0.02
176.583	0.00	0.00	0.008	O	|	|	|	|	0.02
176.667	0.00	0.00	0.008	O	|	|	|	|	0.02
176.750	0.00	0.00	0.008	O	|	|	|	|	0.02
176.833	0.00	0.00	0.008	O	|	|	|	|	0.02
176.917	0.00	0.00	0.008	O	|	|	|	|	0.02
177.000	0.00	0.00	0.008	O	|	|	|	|	0.02
177.083	0.00	0.00	0.008	O	|	|	|	|	0.02
177.167	0.00	0.00	0.008	O	|	|	|	|	0.02

177.250	0.00	0.00	0.008	O	|	|	|	|	0.02
177.333	0.00	0.00	0.008	O	|	|	|	|	0.02
177.417	0.00	0.00	0.008	O	|	|	|	|	0.02
177.500	0.00	0.00	0.008	O	|	|	|	|	0.02
177.583	0.00	0.00	0.008	O	|	|	|	|	0.02
177.667	0.00	0.00	0.008	O	|	|	|	|	0.02
177.750	0.00	0.00	0.008	O	|	|	|	|	0.02
177.833	0.00	0.00	0.008	O	|	|	|	|	0.02
177.917	0.00	0.00	0.008	O	|	|	|	|	0.02
178.000	0.00	0.00	0.008	O	|	|	|	|	0.02
178.083	0.00	0.00	0.008	O	|	|	|	|	0.02
178.167	0.00	0.00	0.008	O	|	|	|	|	0.02
178.250	0.00	0.00	0.008	O	|	|	|	|	0.02
178.333	0.00	0.00	0.008	O	|	|	|	|	0.02
178.417	0.00	0.00	0.008	O	|	|	|	|	0.02
178.500	0.00	0.00	0.008	O	|	|	|	|	0.02
178.583	0.00	0.00	0.008	O	|	|	|	|	0.02
178.667	0.00	0.00	0.008	O	|	|	|	|	0.02
178.750	0.00	0.00	0.008	O	|	|	|	|	0.02
178.833	0.00	0.00	0.008	O	|	|	|	|	0.02
178.917	0.00	0.00	0.007	O	|	|	|	|	0.02
179.000	0.00	0.00	0.007	O	|	|	|	|	0.02
179.083	0.00	0.00	0.007	O	|	|	|	|	0.02
179.167	0.00	0.00	0.007	O	|	|	|	|	0.02
179.250	0.00	0.00	0.007	O	|	|	|	|	0.02
179.333	0.00	0.00	0.007	O	|	|	|	|	0.02
179.417	0.00	0.00	0.007	O	|	|	|	|	0.02
179.500	0.00	0.00	0.007	O	|	|	|	|	0.02
179.583	0.00	0.00	0.007	O	|	|	|	|	0.02
179.667	0.00	0.00	0.007	O	|	|	|	|	0.02
179.750	0.00	0.00	0.007	O	|	|	|	|	0.02
179.833	0.00	0.00	0.007	O	|	|	|	|	0.02
179.917	0.00	0.00	0.007	O	|	|	|	|	0.02
180.000	0.00	0.00	0.007	O	|	|	|	|	0.02
180.083	0.00	0.00	0.007	O	|	|	|	|	0.02
180.167	0.00	0.00	0.007	O	|	|	|	|	0.02
180.250	0.00	0.00	0.007	O	|	|	|	|	0.02
180.333	0.00	0.00	0.007	O	|	|	|	|	0.02
180.417	0.00	0.00	0.007	O	|	|	|	|	0.02
180.500	0.00	0.00	0.007	O	|	|	|	|	0.02
180.583	0.00	0.00	0.007	O	|	|	|	|	0.02
180.667	0.00	0.00	0.007	O	|	|	|	|	0.02
180.750	0.00	0.00	0.007	O	|	|	|	|	0.02
180.833	0.00	0.00	0.007	O	|	|	|	|	0.02
180.917	0.00	0.00	0.007	O	|	|	|	|	0.02
181.000	0.00	0.00	0.007	O	|	|	|	|	0.02
181.083	0.00	0.00	0.007	O	|	|	|	|	0.02
181.167	0.00	0.00	0.007	O	|	|	|	|	0.02
181.250	0.00	0.00	0.007	O	|	|	|	|	0.02
181.333	0.00	0.00	0.007	O	|	|	|	|	0.02
181.417	0.00	0.00	0.007	O	|	|	|	|	0.02
181.500	0.00	0.00	0.007	O	|	|	|	|	0.02
181.583	0.00	0.00	0.007	O	|	|	|	|	0.02
181.667	0.00	0.00	0.007	O	|	|	|	|	0.02
181.750	0.00	0.00	0.007	O	|	|	|	|	0.02
181.833	0.00	0.00	0.006	O	|	|	|	|	0.02
181.917	0.00	0.00	0.006	O	|	|	|	|	0.02
182.000	0.00	0.00	0.006	O	|	|	|	|	0.02
182.083	0.00	0.00	0.006	O	|	|	|	|	0.02
182.167	0.00	0.00	0.006	O	|	|	|	|	0.02
182.250	0.00	0.00	0.006	O	|	|	|	|	0.02
182.333	0.00	0.00	0.006	O	|	|	|	|	0.02
182.417	0.00	0.00	0.006	O	|	|	|	|	0.02
182.500	0.00	0.00	0.006	O	|	|	|	|	0.02
182.583	0.00	0.00	0.006	O	|	|	|	|	0.02
182.667	0.00	0.00	0.006	O	|	|	|	|	0.02
182.750	0.00	0.00	0.006	O	|	|	|	|	0.02
182.833	0.00	0.00	0.006	O	|	|	|	|	0.02
182.917	0.00	0.00	0.006	O	|	|	|	|	0.02
183.000	0.00	0.00	0.006	O	|	|	|	|	0.01
183.083	0.00	0.00	0.006	O	|	|	|	|	0.01

183.167	0.00	0.00	0.006	O					0.01
183.250	0.00	0.00	0.006	O					0.01
183.333	0.00	0.00	0.006	O					0.01
183.417	0.00	0.00	0.006	O					0.01
183.500	0.00	0.00	0.006	O					0.01
183.583	0.00	0.00	0.006	O					0.01
183.667	0.00	0.00	0.006	O					0.01
183.750	0.00	0.00	0.006	O					0.01
183.833	0.00	0.00	0.006	O					0.01
183.917	0.00	0.00	0.006	O					0.01
184.000	0.00	0.00	0.006	O					0.01
184.083	0.00	0.00	0.006	O					0.01
184.167	0.00	0.00	0.006	O					0.01
184.250	0.00	0.00	0.006	O					0.01
184.333	0.00	0.00	0.006	O					0.01
184.417	0.00	0.00	0.006	O					0.01
184.500	0.00	0.00	0.006	O					0.01
184.583	0.00	0.00	0.006	O					0.01
184.667	0.00	0.00	0.006	O					0.01
184.750	0.00	0.00	0.006	O					0.01
184.833	0.00	0.00	0.006	O					0.01
184.917	0.00	0.00	0.006	O					0.01
185.000	0.00	0.00	0.006	O					0.01
185.083	0.00	0.00	0.006	O					0.01
185.167	0.00	0.00	0.006	O					0.01
185.250	0.00	0.00	0.006	O					0.01
185.333	0.00	0.00	0.005	O					0.01
185.417	0.00	0.00	0.005	O					0.01
185.500	0.00	0.00	0.005	O					0.01
185.583	0.00	0.00	0.005	O					0.01
185.667	0.00	0.00	0.005	O					0.01
185.750	0.00	0.00	0.005	O					0.01
185.833	0.00	0.00	0.005	O					0.01
185.917	0.00	0.00	0.005	O					0.01
186.000	0.00	0.00	0.005	O					0.01
186.083	0.00	0.00	0.005	O					0.01
186.167	0.00	0.00	0.005	O					0.01
186.250	0.00	0.00	0.005	O					0.01
186.333	0.00	0.00	0.005	O					0.01
186.417	0.00	0.00	0.005	O					0.01
186.500	0.00	0.00	0.005	O					0.01
186.583	0.00	0.00	0.005	O					0.01
186.667	0.00	0.00	0.005	O					0.01
186.750	0.00	0.00	0.005	O					0.01
186.833	0.00	0.00	0.005	O					0.01
186.917	0.00	0.00	0.005	O					0.01
187.000	0.00	0.00	0.005	O					0.01
187.083	0.00	0.00	0.005	O					0.01
187.167	0.00	0.00	0.005	O					0.01
187.250	0.00	0.00	0.005	O					0.01
187.333	0.00	0.00	0.005	O					0.01
187.417	0.00	0.00	0.005	O					0.01
187.500	0.00	0.00	0.005	O					0.01
187.583	0.00	0.00	0.005	O					0.01
187.667	0.00	0.00	0.005	O					0.01
187.750	0.00	0.00	0.005	O					0.01
187.833	0.00	0.00	0.005	O					0.01
187.917	0.00	0.00	0.005	O					0.01
188.000	0.00	0.00	0.005	O					0.01
188.083	0.00	0.00	0.005	O					0.01
188.167	0.00	0.00	0.005	O					0.01
188.250	0.00	0.00	0.005	O					0.01
188.333	0.00	0.00	0.005	O					0.01
188.417	0.00	0.00	0.005	O					0.01
188.500	0.00	0.00	0.005	O					0.01
188.583	0.00	0.00	0.005	O					0.01
188.667	0.00	0.00	0.005	O					0.01
188.750	0.00	0.00	0.005	O					0.01
188.833	0.00	0.00	0.005	O					0.01
188.917	0.00	0.00	0.005	O					0.01
189.000	0.00	0.00	0.005	O					0.01

189.083	0.00	0.00	0.005	O	|	|	|	|	0.01
189.167	0.00	0.00	0.005	O	|	|	|	|	0.01
189.250	0.00	0.00	0.005	O	|	|	|	|	0.01
189.333	0.00	0.00	0.005	O	|	|	|	|	0.01
189.417	0.00	0.00	0.004	O	|	|	|	|	0.01
189.500	0.00	0.00	0.004	O	|	|	|	|	0.01
189.583	0.00	0.00	0.004	O	|	|	|	|	0.01
189.667	0.00	0.00	0.004	O	|	|	|	|	0.01
189.750	0.00	0.00	0.004	O	|	|	|	|	0.01
189.833	0.00	0.00	0.004	O	|	|	|	|	0.01
189.917	0.00	0.00	0.004	O	|	|	|	|	0.01
190.000	0.00	0.00	0.004	O	|	|	|	|	0.01
190.083	0.00	0.00	0.004	O	|	|	|	|	0.01
190.167	0.00	0.00	0.004	O	|	|	|	|	0.01
190.250	0.00	0.00	0.004	O	|	|	|	|	0.01
190.333	0.00	0.00	0.004	O	|	|	|	|	0.01
190.417	0.00	0.00	0.004	O	|	|	|	|	0.01
190.500	0.00	0.00	0.004	O	|	|	|	|	0.01
190.583	0.00	0.00	0.004	O	|	|	|	|	0.01
190.667	0.00	0.00	0.004	O	|	|	|	|	0.01
190.750	0.00	0.00	0.004	O	|	|	|	|	0.01
190.833	0.00	0.00	0.004	O	|	|	|	|	0.01
190.917	0.00	0.00	0.004	O	|	|	|	|	0.01
191.000	0.00	0.00	0.004	O	|	|	|	|	0.01
191.083	0.00	0.00	0.004	O	|	|	|	|	0.01
191.167	0.00	0.00	0.004	O	|	|	|	|	0.01
191.250	0.00	0.00	0.004	O	|	|	|	|	0.01
191.333	0.00	0.00	0.004	O	|	|	|	|	0.01
191.417	0.00	0.00	0.004	O	|	|	|	|	0.01
191.500	0.00	0.00	0.004	O	|	|	|	|	0.01
191.583	0.00	0.00	0.004	O	|	|	|	|	0.01
191.667	0.00	0.00	0.004	O	|	|	|	|	0.01
191.750	0.00	0.00	0.004	O	|	|	|	|	0.01
191.833	0.00	0.00	0.004	O	|	|	|	|	0.01
191.917	0.00	0.00	0.004	O	|	|	|	|	0.01
192.000	0.00	0.00	0.004	O	|	|	|	|	0.01
192.083	0.00	0.00	0.004	O	|	|	|	|	0.01
192.167	0.00	0.00	0.004	O	|	|	|	|	0.01
192.250	0.00	0.00	0.004	O	|	|	|	|	0.01
192.333	0.00	0.00	0.004	O	|	|	|	|	0.01
192.417	0.00	0.00	0.004	O	|	|	|	|	0.01
192.500	0.00	0.00	0.004	O	|	|	|	|	0.01
192.583	0.00	0.00	0.004	O	|	|	|	|	0.01
192.667	0.00	0.00	0.004	O	|	|	|	|	0.01
192.750	0.00	0.00	0.004	O	|	|	|	|	0.01
192.833	0.00	0.00	0.004	O	|	|	|	|	0.01
192.917	0.00	0.00	0.004	O	|	|	|	|	0.01
193.000	0.00	0.00	0.004	O	|	|	|	|	0.01
193.083	0.00	0.00	0.004	O	|	|	|	|	0.01
193.167	0.00	0.00	0.004	O	|	|	|	|	0.01
193.250	0.00	0.00	0.004	O	|	|	|	|	0.01
193.333	0.00	0.00	0.004	O	|	|	|	|	0.01
193.417	0.00	0.00	0.004	O	|	|	|	|	0.01
193.500	0.00	0.00	0.004	O	|	|	|	|	0.01
193.583	0.00	0.00	0.004	O	|	|	|	|	0.01
193.667	0.00	0.00	0.004	O	|	|	|	|	0.01
193.750	0.00	0.00	0.004	O	|	|	|	|	0.01
193.833	0.00	0.00	0.004	O	|	|	|	|	0.01
193.917	0.00	0.00	0.004	O	|	|	|	|	0.01
194.000	0.00	0.00	0.004	O	|	|	|	|	0.01
194.083	0.00	0.00	0.004	O	|	|	|	|	0.01
194.167	0.00	0.00	0.004	O	|	|	|	|	0.01
194.250	0.00	0.00	0.004	O	|	|	|	|	0.01
194.333	0.00	0.00	0.004	O	|	|	|	|	0.01
194.417	0.00	0.00	0.004	O	|	|	|	|	0.01
194.500	0.00	0.00	0.004	O	|	|	|	|	0.01
194.583	0.00	0.00	0.004	O	|	|	|	|	0.01
194.667	0.00	0.00	0.003	O	|	|	|	|	0.01
194.750	0.00	0.00	0.003	O	|	|	|	|	0.01
194.833	0.00	0.00	0.003	O	|	|	|	|	0.01
194.917	0.00	0.00	0.003	O	|	|	|	|	0.01

195.000	0.00	0.00	0.003	O	|	|	|	|	0.01
195.083	0.00	0.00	0.003	O	|	|	|	|	0.01
195.167	0.00	0.00	0.003	O	|	|	|	|	0.01
195.250	0.00	0.00	0.003	O	|	|	|	|	0.01
195.333	0.00	0.00	0.003	O	|	|	|	|	0.01
195.417	0.00	0.00	0.003	O	|	|	|	|	0.01
195.500	0.00	0.00	0.003	O	|	|	|	|	0.01
195.583	0.00	0.00	0.003	O	|	|	|	|	0.01
195.667	0.00	0.00	0.003	O	|	|	|	|	0.01
195.750	0.00	0.00	0.003	O	|	|	|	|	0.01
195.833	0.00	0.00	0.003	O	|	|	|	|	0.01
195.917	0.00	0.00	0.003	O	|	|	|	|	0.01
196.000	0.00	0.00	0.003	O	|	|	|	|	0.01
196.083	0.00	0.00	0.003	O	|	|	|	|	0.01
196.167	0.00	0.00	0.003	O	|	|	|	|	0.01
196.250	0.00	0.00	0.003	O	|	|	|	|	0.01
196.333	0.00	0.00	0.003	O	|	|	|	|	0.01
196.417	0.00	0.00	0.003	O	|	|	|	|	0.01
196.500	0.00	0.00	0.003	O	|	|	|	|	0.01
196.583	0.00	0.00	0.003	O	|	|	|	|	0.01
196.667	0.00	0.00	0.003	O	|	|	|	|	0.01
196.750	0.00	0.00	0.003	O	|	|	|	|	0.01
196.833	0.00	0.00	0.003	O	|	|	|	|	0.01
196.917	0.00	0.00	0.003	O	|	|	|	|	0.01
197.000	0.00	0.00	0.003	O	|	|	|	|	0.01
197.083	0.00	0.00	0.003	O	|	|	|	|	0.01
197.167	0.00	0.00	0.003	O	|	|	|	|	0.01
197.250	0.00	0.00	0.003	O	|	|	|	|	0.01
197.333	0.00	0.00	0.003	O	|	|	|	|	0.01
197.417	0.00	0.00	0.003	O	|	|	|	|	0.01
197.500	0.00	0.00	0.003	O	|	|	|	|	0.01
197.583	0.00	0.00	0.003	O	|	|	|	|	0.01
197.667	0.00	0.00	0.003	O	|	|	|	|	0.01
197.750	0.00	0.00	0.003	O	|	|	|	|	0.01
197.833	0.00	0.00	0.003	O	|	|	|	|	0.01
197.917	0.00	0.00	0.003	O	|	|	|	|	0.01
198.000	0.00	0.00	0.003	O	|	|	|	|	0.01
198.083	0.00	0.00	0.003	O	|	|	|	|	0.01
198.167	0.00	0.00	0.003	O	|	|	|	|	0.01
198.250	0.00	0.00	0.003	O	|	|	|	|	0.01
198.333	0.00	0.00	0.003	O	|	|	|	|	0.01
198.417	0.00	0.00	0.003	O	|	|	|	|	0.01
198.500	0.00	0.00	0.003	O	|	|	|	|	0.01
198.583	0.00	0.00	0.003	O	|	|	|	|	0.01
198.667	0.00	0.00	0.003	O	|	|	|	|	0.01
198.750	0.00	0.00	0.003	O	|	|	|	|	0.01
198.833	0.00	0.00	0.003	O	|	|	|	|	0.01
198.917	0.00	0.00	0.003	O	|	|	|	|	0.01
199.000	0.00	0.00	0.003	O	|	|	|	|	0.01
199.083	0.00	0.00	0.003	O	|	|	|	|	0.01
199.167	0.00	0.00	0.003	O	|	|	|	|	0.01
199.250	0.00	0.00	0.003	O	|	|	|	|	0.01
199.333	0.00	0.00	0.003	O	|	|	|	|	0.01
199.417	0.00	0.00	0.003	O	|	|	|	|	0.01
199.500	0.00	0.00	0.003	O	|	|	|	|	0.01
199.583	0.00	0.00	0.003	O	|	|	|	|	0.01
199.667	0.00	0.00	0.003	O	|	|	|	|	0.01
199.750	0.00	0.00	0.003	O	|	|	|	|	0.01
199.833	0.00	0.00	0.003	O	|	|	|	|	0.01
199.917	0.00	0.00	0.003	O	|	|	|	|	0.01
200.000	0.00	0.00	0.003	O	|	|	|	|	0.01
200.083	0.00	0.00	0.003	O	|	|	|	|	0.01
200.167	0.00	0.00	0.003	O	|	|	|	|	0.01
200.250	0.00	0.00	0.003	O	|	|	|	|	0.01
200.333	0.00	0.00	0.003	O	|	|	|	|	0.01
200.417	0.00	0.00	0.003	O	|	|	|	|	0.01
200.500	0.00	0.00	0.003	O	|	|	|	|	0.01
200.583	0.00	0.00	0.003	O	|	|	|	|	0.01
200.667	0.00	0.00	0.003	O	|	|	|	|	0.01
200.750	0.00	0.00	0.003	O	|	|	|	|	0.01
200.833	0.00	0.00	0.003	O	|	|	|	|	0.01

200.917	0.00	0.00	0.003	O	|	|	|	|	0.01
201.000	0.00	0.00	0.003	O	|	|	|	|	0.01
201.083	0.00	0.00	0.003	O	|	|	|	|	0.01
201.167	0.00	0.00	0.003	O	|	|	|	|	0.01
201.250	0.00	0.00	0.003	O	|	|	|	|	0.01
201.333	0.00	0.00	0.003	O	|	|	|	|	0.01
201.417	0.00	0.00	0.003	O	|	|	|	|	0.01
201.500	0.00	0.00	0.003	O	|	|	|	|	0.01
201.583	0.00	0.00	0.002	O	|	|	|	|	0.01
201.667	0.00	0.00	0.002	O	|	|	|	|	0.01
201.750	0.00	0.00	0.002	O	|	|	|	|	0.01
201.833	0.00	0.00	0.002	O	|	|	|	|	0.01
201.917	0.00	0.00	0.002	O	|	|	|	|	0.01
202.000	0.00	0.00	0.002	O	|	|	|	|	0.01
202.083	0.00	0.00	0.002	O	|	|	|	|	0.01
202.167	0.00	0.00	0.002	O	|	|	|	|	0.01
202.250	0.00	0.00	0.002	O	|	|	|	|	0.01
202.333	0.00	0.00	0.002	O	|	|	|	|	0.01
202.417	0.00	0.00	0.002	O	|	|	|	|	0.01
202.500	0.00	0.00	0.002	O	|	|	|	|	0.01
202.583	0.00	0.00	0.002	O	|	|	|	|	0.01
202.667	0.00	0.00	0.002	O	|	|	|	|	0.01
202.750	0.00	0.00	0.002	O	|	|	|	|	0.01
202.833	0.00	0.00	0.002	O	|	|	|	|	0.01
202.917	0.00	0.00	0.002	O	|	|	|	|	0.01
203.000	0.00	0.00	0.002	O	|	|	|	|	0.01
203.083	0.00	0.00	0.002	O	|	|	|	|	0.01
203.167	0.00	0.00	0.002	O	|	|	|	|	0.01
203.250	0.00	0.00	0.002	O	|	|	|	|	0.01
203.333	0.00	0.00	0.002	O	|	|	|	|	0.01
203.417	0.00	0.00	0.002	O	|	|	|	|	0.01
203.500	0.00	0.00	0.002	O	|	|	|	|	0.01
203.583	0.00	0.00	0.002	O	|	|	|	|	0.01
203.667	0.00	0.00	0.002	O	|	|	|	|	0.01
203.750	0.00	0.00	0.002	O	|	|	|	|	0.01
203.833	0.00	0.00	0.002	O	|	|	|	|	0.01
203.917	0.00	0.00	0.002	O	|	|	|	|	0.01
204.000	0.00	0.00	0.002	O	|	|	|	|	0.01
204.083	0.00	0.00	0.002	O	|	|	|	|	0.01
204.167	0.00	0.00	0.002	O	|	|	|	|	0.01
204.250	0.00	0.00	0.002	O	|	|	|	|	0.01
204.333	0.00	0.00	0.002	O	|	|	|	|	0.01
204.417	0.00	0.00	0.002	O	|	|	|	|	0.01
204.500	0.00	0.00	0.002	O	|	|	|	|	0.01
204.583	0.00	0.00	0.002	O	|	|	|	|	0.01
204.667	0.00	0.00	0.002	O	|	|	|	|	0.01
204.750	0.00	0.00	0.002	O	|	|	|	|	0.01
204.833	0.00	0.00	0.002	O	|	|	|	|	0.01
204.917	0.00	0.00	0.002	O	|	|	|	|	0.01
205.000	0.00	0.00	0.002	O	|	|	|	|	0.01
205.083	0.00	0.00	0.002	O	|	|	|	|	0.01
205.167	0.00	0.00	0.002	O	|	|	|	|	0.01
205.250	0.00	0.00	0.002	O	|	|	|	|	0.01
205.333	0.00	0.00	0.002	O	|	|	|	|	0.01
205.417	0.00	0.00	0.002	O	|	|	|	|	0.01
205.500	0.00	0.00	0.002	O	|	|	|	|	0.01
205.583	0.00	0.00	0.002	O	|	|	|	|	0.01
205.667	0.00	0.00	0.002	O	|	|	|	|	0.00
205.750	0.00	0.00	0.002	O	|	|	|	|	0.00
205.833	0.00	0.00	0.002	O	|	|	|	|	0.00
205.917	0.00	0.00	0.002	O	|	|	|	|	0.00
206.000	0.00	0.00	0.002	O	|	|	|	|	0.00
206.083	0.00	0.00	0.002	O	|	|	|	|	0.00
206.167	0.00	0.00	0.002	O	|	|	|	|	0.00
206.250	0.00	0.00	0.002	O	|	|	|	|	0.00
206.333	0.00	0.00	0.002	O	|	|	|	|	0.00
206.417	0.00	0.00	0.002	O	|	|	|	|	0.00
206.500	0.00	0.00	0.002	O	|	|	|	|	0.00
206.583	0.00	0.00	0.002	O	|	|	|	|	0.00
206.667	0.00	0.00	0.002	O	|	|	|	|	0.00
206.750	0.00	0.00	0.002	O	|	|	|	|	0.00

206.833	0.00	0.00	0.002	O	|	|	|	|	0.00
206.917	0.00	0.00	0.002	O	|	|	|	|	0.00
207.000	0.00	0.00	0.002	O	|	|	|	|	0.00
207.083	0.00	0.00	0.002	O	|	|	|	|	0.00
207.167	0.00	0.00	0.002	O	|	|	|	|	0.00
207.250	0.00	0.00	0.002	O	|	|	|	|	0.00
207.333	0.00	0.00	0.002	O	|	|	|	|	0.00
207.417	0.00	0.00	0.002	O	|	|	|	|	0.00
207.500	0.00	0.00	0.002	O	|	|	|	|	0.00
207.583	0.00	0.00	0.002	O	|	|	|	|	0.00
207.667	0.00	0.00	0.002	O	|	|	|	|	0.00
207.750	0.00	0.00	0.002	O	|	|	|	|	0.00
207.833	0.00	0.00	0.002	O	|	|	|	|	0.00
207.917	0.00	0.00	0.002	O	|	|	|	|	0.00
208.000	0.00	0.00	0.002	O	|	|	|	|	0.00
208.083	0.00	0.00	0.002	O	|	|	|	|	0.00
208.167	0.00	0.00	0.002	O	|	|	|	|	0.00
208.250	0.00	0.00	0.002	O	|	|	|	|	0.00
208.333	0.00	0.00	0.002	O	|	|	|	|	0.00
208.417	0.00	0.00	0.002	O	|	|	|	|	0.00
208.500	0.00	0.00	0.002	O	|	|	|	|	0.00
208.583	0.00	0.00	0.002	O	|	|	|	|	0.00
208.667	0.00	0.00	0.002	O	|	|	|	|	0.00
208.750	0.00	0.00	0.002	O	|	|	|	|	0.00
208.833	0.00	0.00	0.002	O	|	|	|	|	0.00
208.917	0.00	0.00	0.002	O	|	|	|	|	0.00
209.000	0.00	0.00	0.002	O	|	|	|	|	0.00
209.083	0.00	0.00	0.002	O	|	|	|	|	0.00
209.167	0.00	0.00	0.002	O	|	|	|	|	0.00
209.250	0.00	0.00	0.002	O	|	|	|	|	0.00
209.333	0.00	0.00	0.002	O	|	|	|	|	0.00
209.417	0.00	0.00	0.002	O	|	|	|	|	0.00
209.500	0.00	0.00	0.002	O	|	|	|	|	0.00

Remaining water in basin = 0.00 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 2514
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 18.320 (CFS)
Total volume = 10.562 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

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