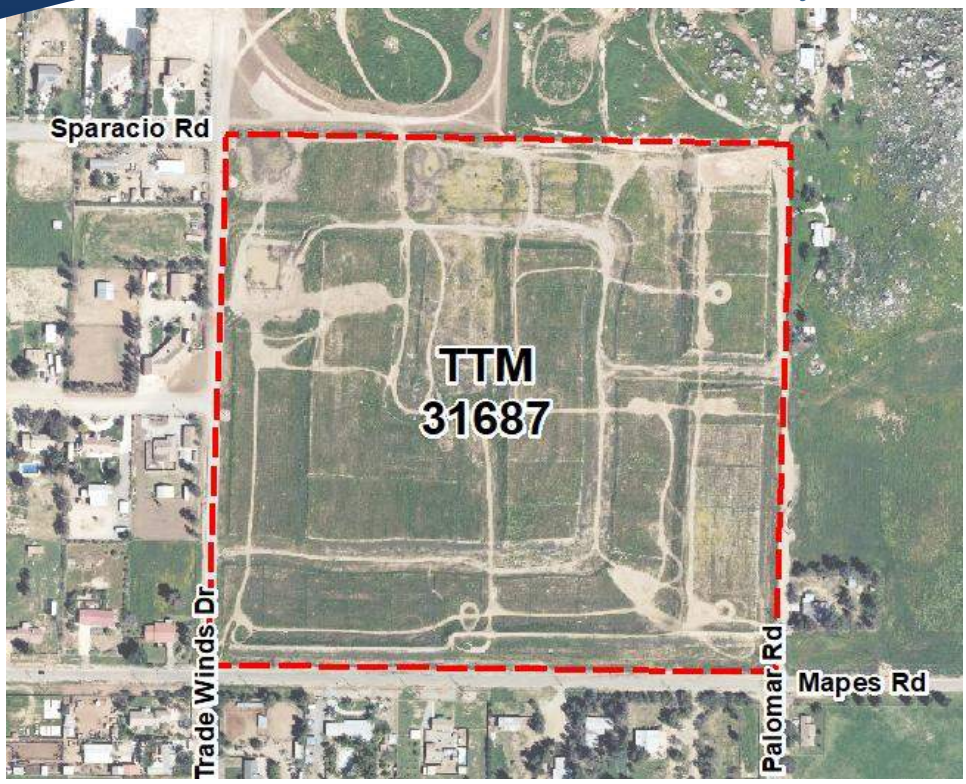
PRELIMINARY DRAINAGE

TENTATIVE TRACT NO. 39316

County of Riverside, California



PREPARED FOR:

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July 2026

Guillermo Gonzalez, PE

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Appendix F: Proposed Condition Hydrology Rational Method

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Appendix H: Hydraulic & Reference Plans

Section

1

INTRODUCTION

1.1 PROJECT DESCRIPTION

Tentative Tract Map (TTM) 39316 is a proposed single family residential development including one WQMP/Detention Basin and one open space lot. The site is located at the northeast corner of Mapes Road and Trade Winds Drive, unincorporated community of Romoland, County of Riverside (see Figure 1). The size of the overall property is approximately 40 acres and will consist of 157 residential lots.



Figure 1: Project Vicinity Map

The site was previously graded in 2007 for 65 residential building pads and one detention /infiltration basin. Since the original rough grading of the site in 2007, the graded lots have remained undeveloped in generally a pad-graded condition. Currently moderate amounts of weed growth, localized minor to moderate erosion, and surficial weathering of the compacted fills has

taken place. The general topography sheet flows in a westerly direction. These flows are currently intercepted by an earthen ditch on the east side of Trade Winds Drive and concentrated at the intersection of Trade Winds Drive and Sparacio Road. The offsite flows from the east side of Palomar Road will be intercepted by a proposed storm drain and conveyed through the project site and outlet at the northwest corner of the site. A separate storm drain is proposed for these flows to prevent mixing with the onsite flows. Onsite flows will be conveyed to the proposed WQMP/Detention Basin for water quality treatment and increase runoff mitigation.

A portion of the site lies within the Romoland/Homeland Area Drainage Plan (ADP). Line B-4 from the ADP is proposed along the southeast corner of the site. The project will be required to dedicate this Right of Way to the public for the future construction of this facility.

1.2 PURPOSE OF STUDY

The purpose of this study is to hydrologically model the project's on-site and off-site tributary watershed to determine the peak stormwater runoffs. The hydrologic analysis was prepared using the Rational Method and Unit Hydrograph Method as specified in the Riverside County Hydrology Manual. The flows determined in this report were used to size the drainage facilities that support the project. The drainage facilities are proposed as being privately owned and maintained.

1.3 DESIGN CRITERIA

The following design criteria apply to the project, based on the 1978 Riverside County Flood Control and Water Conservation District Hydrology Manual.

Protection Levels:

1. The 100-year flood shall be contained within the street right-of-way.
2. The 10-year flood shall be contained within the top of curbs.
3. Building finished floor elevations shall be a minimum of 1' above the 100-year water surface elevations.
4. Catch basins and storm drain systems shall be designed to convey the 100-year flows.

1.4 FLOODPLAIN MAPPING

Review of the latest Flood Insurance Rate Map (FIRM) Panel No. 06065C1445H indicated that the project is not located in any designated FEMA flood zones. Refer to **Appendix A** for a copy of the FIRM with project boundary overlaid.

Section

2

HYDROLOGIC DATA AND MODEL DEVELOPMENT

2.1 EXISTING CONDITION

TTM 39316 is located in an area characterized by rural residential developments and vacant lands (see Figure 2). The site has been previously rough graded for 65 residential lots and

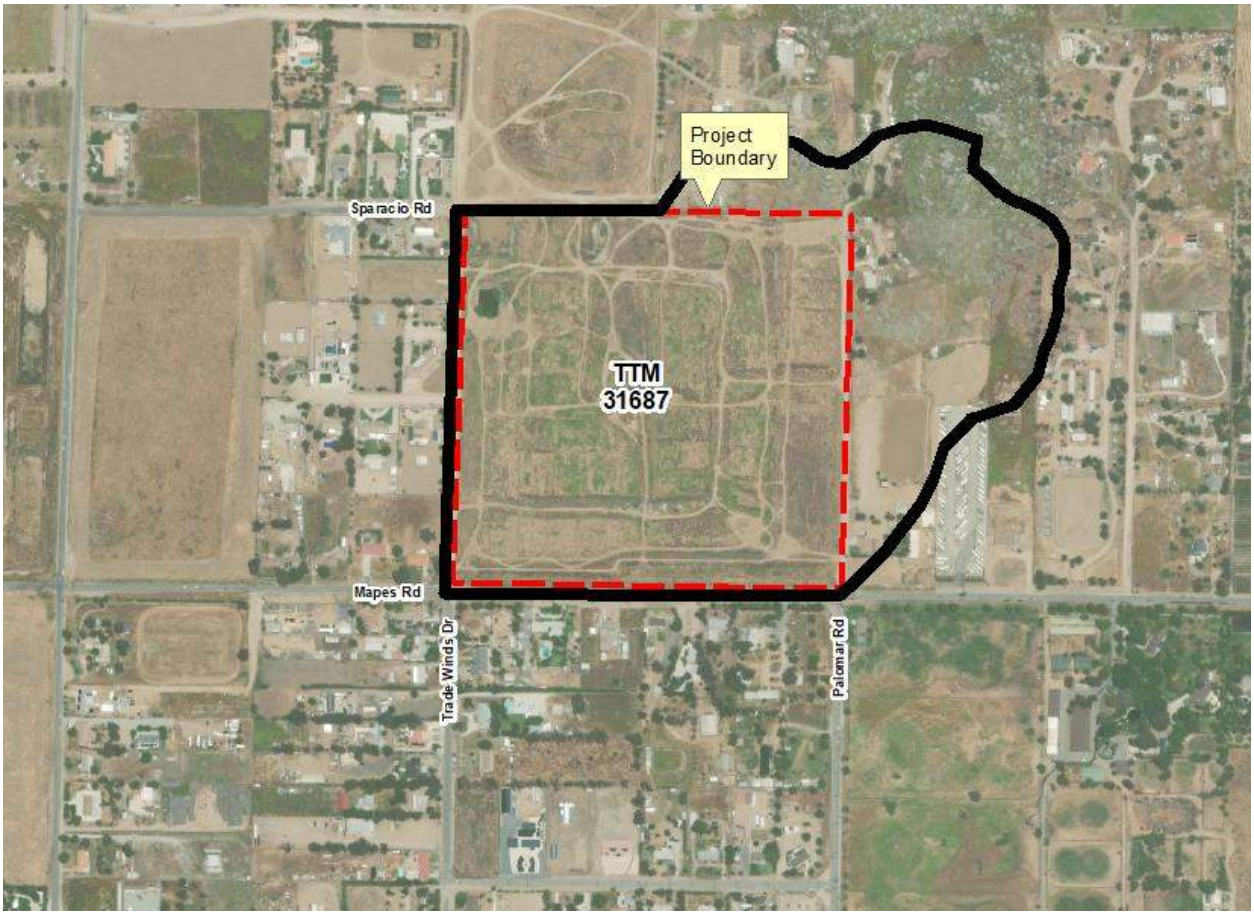


Figure 2: Existing Condition Watershed

including a detention/infiltration basin back in 2007. Since the original rough grading, the graded lots have remained undeveloped in generally a pad-graded condition with moderate amounts of weed growth, localized minor to moderate erosion, and surficial weathering of the compacted fills has taken place. Current onsite elevations generally range from a low of about 1448 feet Mean Sea Level (MSL) within the existing detention/infiltration basin to a high of about 1507

feet MSL in the northeast corner of the site. Drainage across the site is primarily to the northwest by sheet flow along the rough graded undeveloped interior roadways.

Since the project site and its surrounding areas have not been developed, refer to the previously approved 2007 drainage report for **Existing Condition Hydrology Key Map** in **Appendix C** and **Existing Condition Hydrology Rational Method** in **Appendix D.**

2.2 PROPOSED CONDITION

The proposed condition watershed boundaries were determined using the project's grading plan and the existing topographic mapping. Storm water runoff in the proposed condition will basically maintain its existing condition flow patterns and outlet discharge point as shown in **Appendix E: Proposed Condition Hydrology Key Map**.

Portion of the Palomar Road will drain toward the Mapes Road and pick up by a proposed catch basin located at the intersection of Mapes Road and Trade Winds Drive along with the rest of the Mapes Road half street flow and convey to the proposed Basin A for treatment. The project is also responsible for treatment of Palomar Road and Trade Winds Drive half street flows. Along the project's northly boundary, 3 feet wide 1 foot height U-channel interceptor drain will be installed to accept about 1.4 acres of off-site runoff from the north and convey to the proposed Basin A.

Onsite flows are picked up in a separate storm drain, conveyed to the water quality/detention basin for water quality treatment and increase runoff mitigation and then joins with the offsite flows storm drain. Tract 37358 provided a 36-inch diameter (Lateral A7) storm drain stub to the west side of Antelope Road for TTM 39316 to connect into. Lateral A7 storm drain has been designed to accept a 100-year discharge of 34.4 cfs, shown in **Appendix H**.

2.3 RATIONAL METHOD HYDROLOGY

The hydrologic analysis was performed in accordance with the Riverside County Flood Control and Water Conservation District Hydrology Manual (RCHM) dated 1978. Rational method hydrology computations were performed using the CivilDesign version 9.0 computer program. The 10- and 100-year design discharge at each storm drain inlet was computed by generating a hydrologic "link-node" model which divides the area into hydrologic "node" point determined from the proposed street layout.

2.4 HYDROLOGIC SOIL TYPES

Hydrologic soil data was obtained from Plate C-1.30 (Perris) of the RCHM. Review of the soil map indicated the soils consisted mostly of Soil Type C and lesser amounts of Soil Type B. Plate C-1.30 is included in **Appendix B**.

2.5 LANDUSE RUNOFF COEFFICIENT

The runoff coefficient specified for the "1/4-acre residential lots" was used to describe the proposed development characteristics. Offsite/natural areas were modeled using the "undeveloped poor" coefficient.

2.6 RAINFALL DATA

The Standard Intensity-Duration Curve for the Homeland-Winchester Area (Plate D-4.1 RCHM) was used for the rainfall intensity in the rational method hydrology. Plate D-4.1 is included in **Appendix B**.

2.7 RATIONAL METHOD RESULTS

Table 1 summarizes the 100-year rational method results for the proposed condition at the project outlet points. Refer to the current **Proposed Condition Hydrology Key Map** in **Appendix E** for locations of the drainage subareas and node points. 100-year rational method calculations are included in **Appendix F**.

Table 1: Proposed Condition Runoff Summary

Drainage Area ID	Drainage Area (ac)	Q_{100} (cfs)
A (onsite + offsite)	41.6	83.56

Section

3

UNIT HYDROGRAPH AND DETENTION ANALYSIS

3.1 INTRODUCTION

The purpose of this section is to describe the parameters and modeling methodologies used in the development of unit hydrograph calculations. KWC Engineers has performed a synthetic unit hydrograph analysis for the TTM 39316 project to provide final detention basin sizing calculations. The CivilDesign Unit Hydrograph Analysis version 9.0 computer program was used to perform the calculations.

3.2 APPROACH AND METHODOLOGY

Unit hydrograph calculations were performed to determine the 10-year, and 100-year for the 1-hour, 3-hour, 6-hour and 24-hour duration storms in accordance with the procedures of the Riverside County Flood Control and Water Conservation District Hydrology Manual (RCHM).

Point precipitations were taken from the Isohyetal maps shown on Plates E-5.1 through E-5.6 and Plate D-4.3 and D-4.4 of the RCHM (see Appendix A). The centroid of the watershed was used as the location on the Isohyetal maps to determine the point precipitation values. **Table 2** summarizes the point precipitations used in this study.

Table 2: Precipitation Depth-Duration-Frequency Summary

Frequency	Duration			
	1-Hour	3-Hour	6-Hour	24-Hour
	(in)	(in)	(in)	(in)
2-Year	0.45	0.80	1.00	1.60
100-Year	1.22	1.84	2.50	4.00

The CivilDesign software performs an interpolation using the 2-year and 100-year values to determine the intermediate frequencies (5-year and 10-year values).

The rainfall-runoff transformation was determined using the s-graph method as outlined in Section E of the RCHM. The RCHM has four S-Graphs (Plates E-4.1 through E-4.4) titled Valley, Foothill, Mountain, and Desert, respectively, to represent the specific runoff characteristics of watersheds. The valley s-graph was selected as the most appropriate s-graph for this study area due to the mild topography. The CivilDesign Unit Hydrograph computer program performs the transformation of s-graph and lag time to unit hydrograph ordinances.
Watershed Lag is defined as the elapsed time in hours from the beginning of unit effective rainfall to the instant that the summation hydrograph for the concentration point of an area

reaches 50 percent of ultimate discharge. Lag time for the watersheds were calculated using the equation on Plate E-3 of the RCHM. It is calculated from the physical characteristics of a watershed area by the empirical formula:

$$\text{Log} = 24\bar{n}\left[\frac{L \cdot L_{ca}}{\sqrt{S}}\right]^{(0.38)}$$

Where:

Lag	=	Lag time in hours
$\bar{n}$	=	The visually estimated basin roughness coefficient
L	=	Length of longest watercourse (miles)
Lca	=	Length along longest watercourse, measured upstream to a point opposite the centroid of the area (miles)
S	=	Overall slope of the longest watercourse between headwater and the collection point (feet per mile)

Table 3 summarizes the watershed lag calculations for the proposed detention basins.

Table 3: Basin Watershed Lag Time Parameters

Drainage Area	Area	L	L_{ca}	Elev Up	Elev Dn	S	n	Lag
(ID)	(ac)	(mi)	(mi)	(ft)	(ft)	(ft/mi)		(hr)
A	41.6	0.622	0.457	1492.5	1454.1	67.98	0.02	0.136

Infiltration rates (loss rates) were based on Plate E-6.2 in the RCHM using the runoff index (RI) determined for each soil and land use condition according to Plate E-6.1. Per the recommendations in the RCHM, Antecedent Soil Moisture Conditions AMC I was used for the 2-year and 5-year storms, and AMC II was used for the 10-year and 100-year storms. The same land use ("single family residential" and "open brush- poor condition") and hydrologic soil type (Soil Type B) used in the rational method calculations were used in development of the unit hydrograph calculations.

3.3 BASIN WATERSHED UNIT HYDROGRAPH RESULTS

Table 4 presents the storm runoff peak flow rates and volumes for the basin watershed. For this preliminary hydrology report, only the 10- and 100-year 1-, 3-, 6- and 24-hour storms are calculated to evaluate the detention basin size.

Table 4: Basin Watershed Unit Hydrograph Results

		Proposed Basin A	
Storm Frequency (yr)	Duration (hrs)	Peak Flow (cfs)	Storm Volume (ac-ft)
100	1	53.195	1.9
	3	33.698	2.6
	6	28.867	3.3
	24	7.827	4.8
100	1	89.106	3.5
	3	54.220	4.3
	6	49.173	5.7
	24	15.262	7.7

3.3 DETENTION BASIN ANALYSIS

On-site bioretention/detention basin is provided to mitigate the increase runoff due to the proposed development. Basin A includes an emergency spillway outlet that can pass the 100-year peak flow in the event that the outlet becomes clogged. WQMP Storage volume was calculated as 40% of the volume for the gravel layer (40% pore space) and 30% for the soil media layer (30% pore space).

Basin A sets the basin bottom at 1455.7 elevation with 50% 4:1 - 50% 2:1 max side slope and height of 6.8 feet at 1462.5 elevation. The detention bottom sets 6" above the basin bottom at 1456.2 elevation (WQMP WSE) and the maximum water surface elevation at 1460.5 (WSE), one foot below the spillway crest. The proposed detention storage volume yields approximately 4.6 acre-feet. The outlet structure has (4) 2.0' w x 1.0' h rectangular openings located at 1459.0 elevation. A 6.0-inch diameter opening is also proposed and located at an elevation of 1456.2 (just above the required WQMP water surface)

Appendix G contains the calculations for the detention basin outlet structures stage-outflow relationship that were used in the routing analysis. The developed condition hydrographs for the 10- and 100-year storms with durations of 1-hour, 3-hour, 6-hour, and 24-hour were routed through the detention basins. **Table 5** summarizes the results of the detention basin analysis.

Table 5: Detention Basin Flood Hydrograph Routing Results

		Proposed Basin A			
Storm Frequency (yr)	Duration (hrs)	Developed Condition Basin Inflow (cfs)	Developed Condition Basin Outflow (cfs)	Max Basin Depth (ft)	Max WS Elevation (ft)
10	1	53.195	1.244	1.93	1458.13
	3	33.698	1.445	2.52	1458.72
	6	28.867	1.605	3.02	1459.22
	24	7.827	2.902	3.36	1459.56
100	1	89.106	1.675	3.25	1459.45
	3	54.220	10.585	3.72	1459.92
	6	49.173	26.416	4.16	1460.36
	24	15.262	10.911	3.73	1459.93

Section

4

CONCLUSIONS

This hydrology and hydraulics report has evaluated the potential effects of runoff for the proposed TTM 39316. In addition, the report has addressed the methodology used to analyze the proposed conditions, which was based on the Riverside County Flood Control and Water Conservation District Hydrology Manual (RCHM). This section provides a summary discussion that evaluates the potential effects of the proposed project.

- The proposed drainage pattern is consistent with the existing drainage pattern.
- Basin A is sized for Area A mitigation.
    - The WQMP volume provided is 0.427 ac-ft
    - Total detention volume provided for Basin A is 4.62 ac-ft
- The 100-year proposed condition peak flow rate for proposed condition has been reduced compared with the existing condition after detention basin flood routing. The peak flow rate for the existing is 75.1 cfs and the peak flow rate for the proposed condition is 83.56 cfs. After basin routing is performed, the discharge peak flow rate is 32.875 cfs, under the storm drain Lateral A7 maximum 100-year discharge of 34.4 cfs provided by Tract 37358.
- The on-site drainage system was adequately sized from the hydrology results and hydraulic calculations for the 100-year storm frequency. Calculation details will be provided in the Final Hydrology Report.

In conclusion, the proposed development will not adversely affect the existing drainage pattern in the area and will provide adequate protection for the proposed on-site developments.

Section

5

REFERENCES

Riverside County Flood Control and Water Conservation District. Hydrology Manual. April 1978

CSL Engineering, Inc. Hydrology and Hydraulic Calculations for Tract 31687

Romoland-Dawson Road Lateral Storm Drain, Tract 37358 IP 210009

Appendix

A

FEMA FIRM

possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 11. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242** or visit its website at http://www.ngs.noaa.gov/.

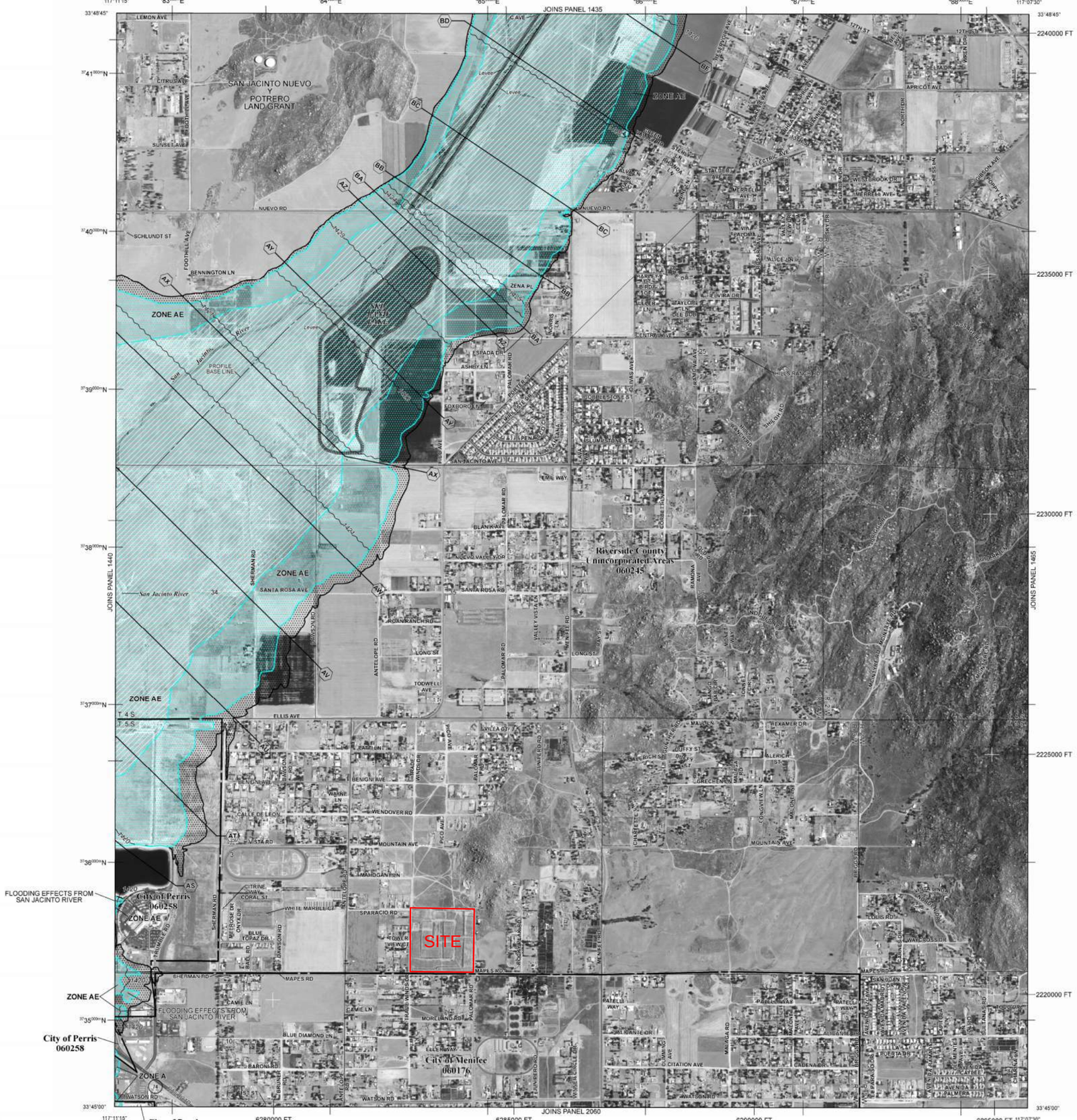
Base map information shown on this FIRM was derived from multiple sources including the Riverside County, CA effective database, and the National Geodetic Survey. Base map imagery for Riverside County, CA is a mosaic of the NAIP 2009 images, 1 meter resolution.

The **"profile base lines"** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the "profile base line", in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.



The 1% annual chance flood (100-year flood), also known as the base flood, is a flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary
0.2% annual chance floodplain boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary
Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
513 — Base Flood Elevation line and value; elevation in feet*
(EL 987) — Base Flood Elevation value where uniform within zone; elevation in feet*
* Referenced to the North American Vertical Datum of 1988
A — A — Cross section line
23 — 23 — Transect line
97°07'30", 32°22'30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
4275000mE — 1000-meter Universal Transverse Mercator grid ticks, zone 11
6000000 FT — 5000-foot grid values: California State Plane coordinate system, zone VI (FIPSZONE = 406), Lambert projection
DX5510 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
August 28, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
August 18, 2014: for a description of revisions, see Notice to Users page in the Flood Insurance Study report.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 1000'
500 0 500 1,000 1,500 2,000 FEET
300 0 300 600 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 1445H

FIRM
FLOOD INSURANCE RATE MAP
RIVERSIDE COUNTY, CALIFORNIA
AND INCORPORATED AREAS

PANEL 1445 OF 3805

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MENIFEE, CITY OF	060176	1445	H
PERRIS, CITY OF	060258	1445	H
RIVERSIDE COUNTY UNINCORPORATED AREAS	060245	1445	H

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

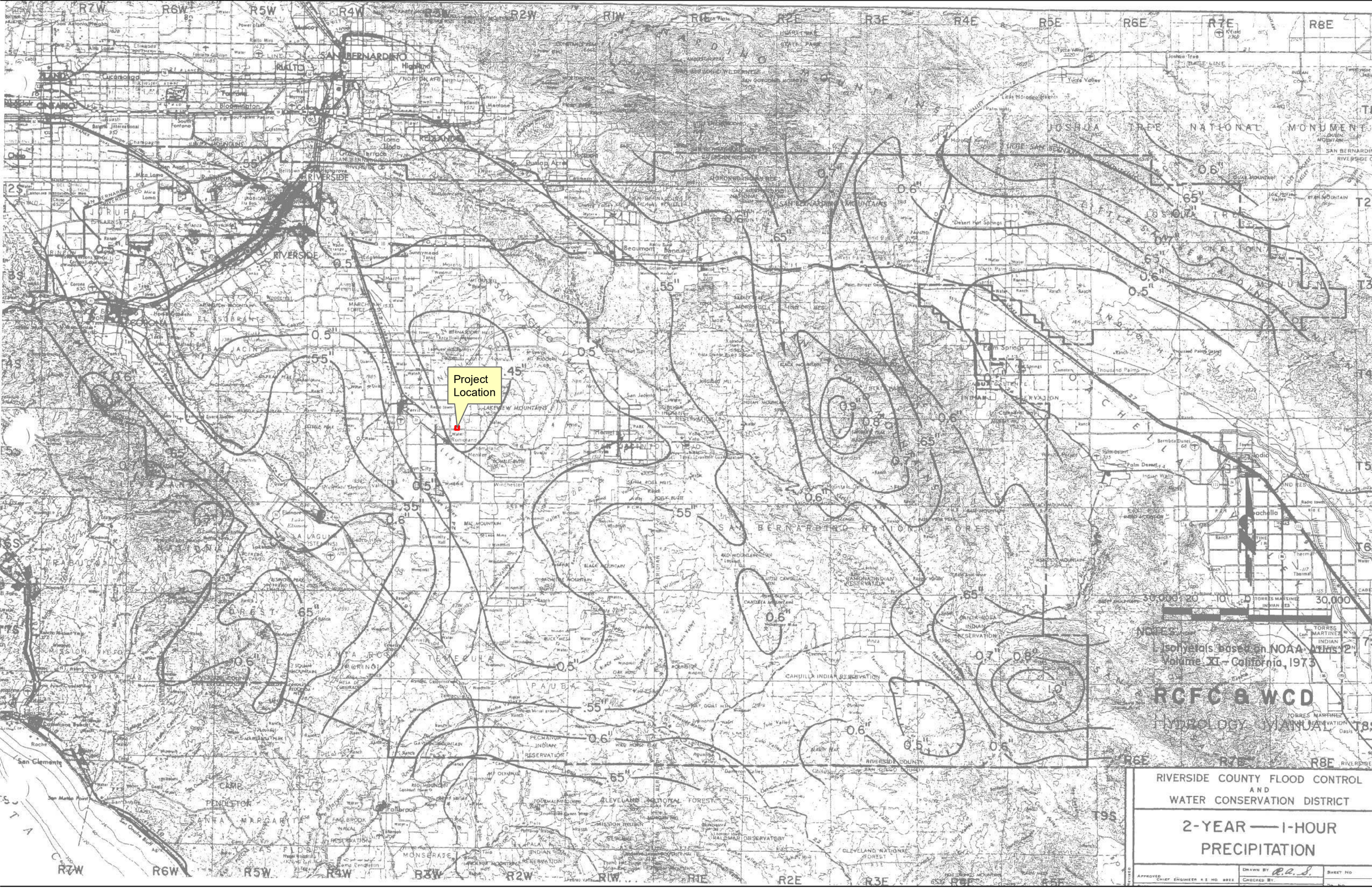
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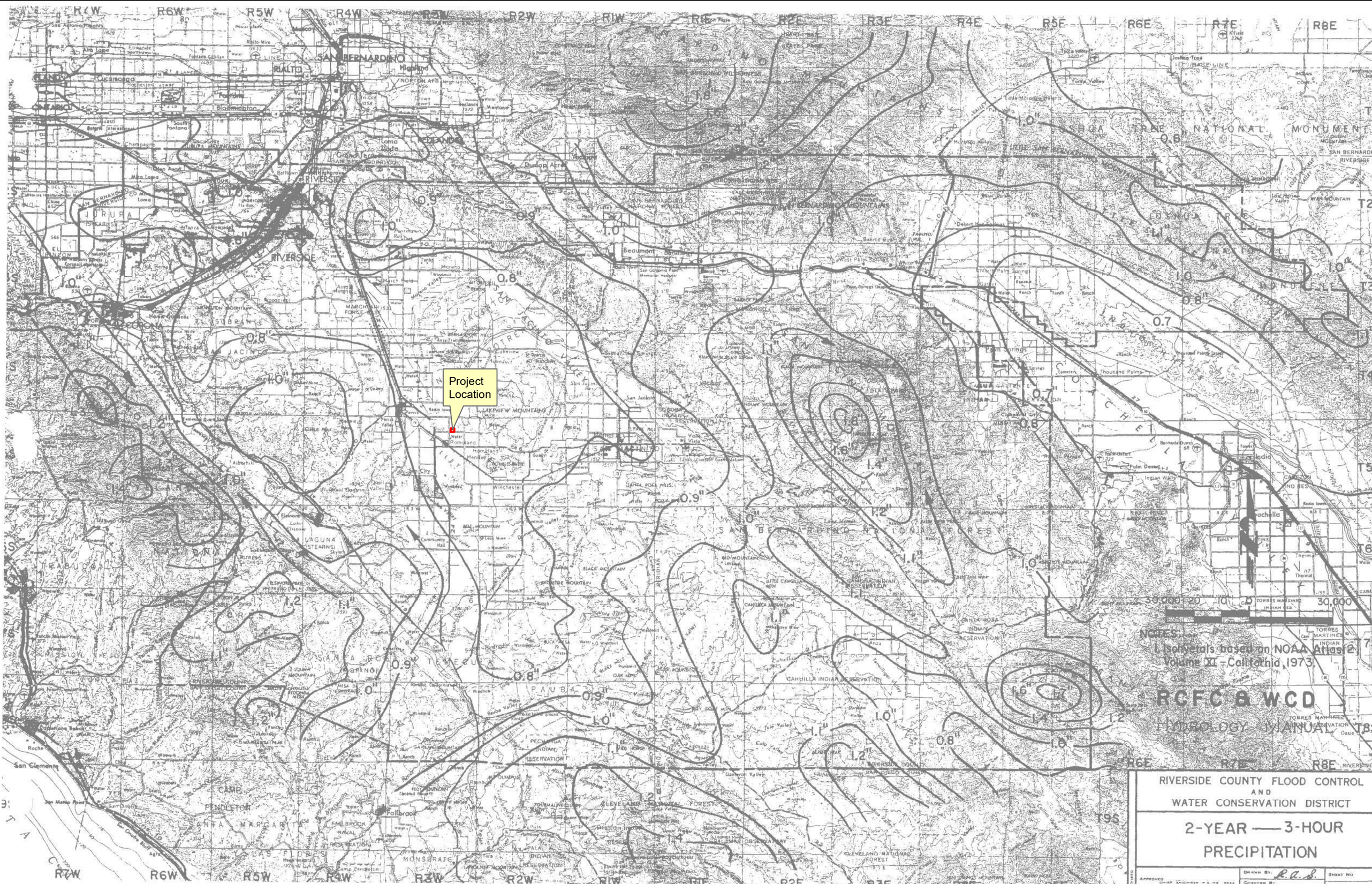
MAP REVISED
AUGUST 28, 2008

Appendix

B

RCFC&WCD HYDROLOGIC DATA


Project Location
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
2-YEAR — 1-HOUR PRECIPITATION
Isohyetals based on NOAA Atlas 2, Volume XI – California, 1973
RCFC & WCD
HYDROLOGY MANUAL



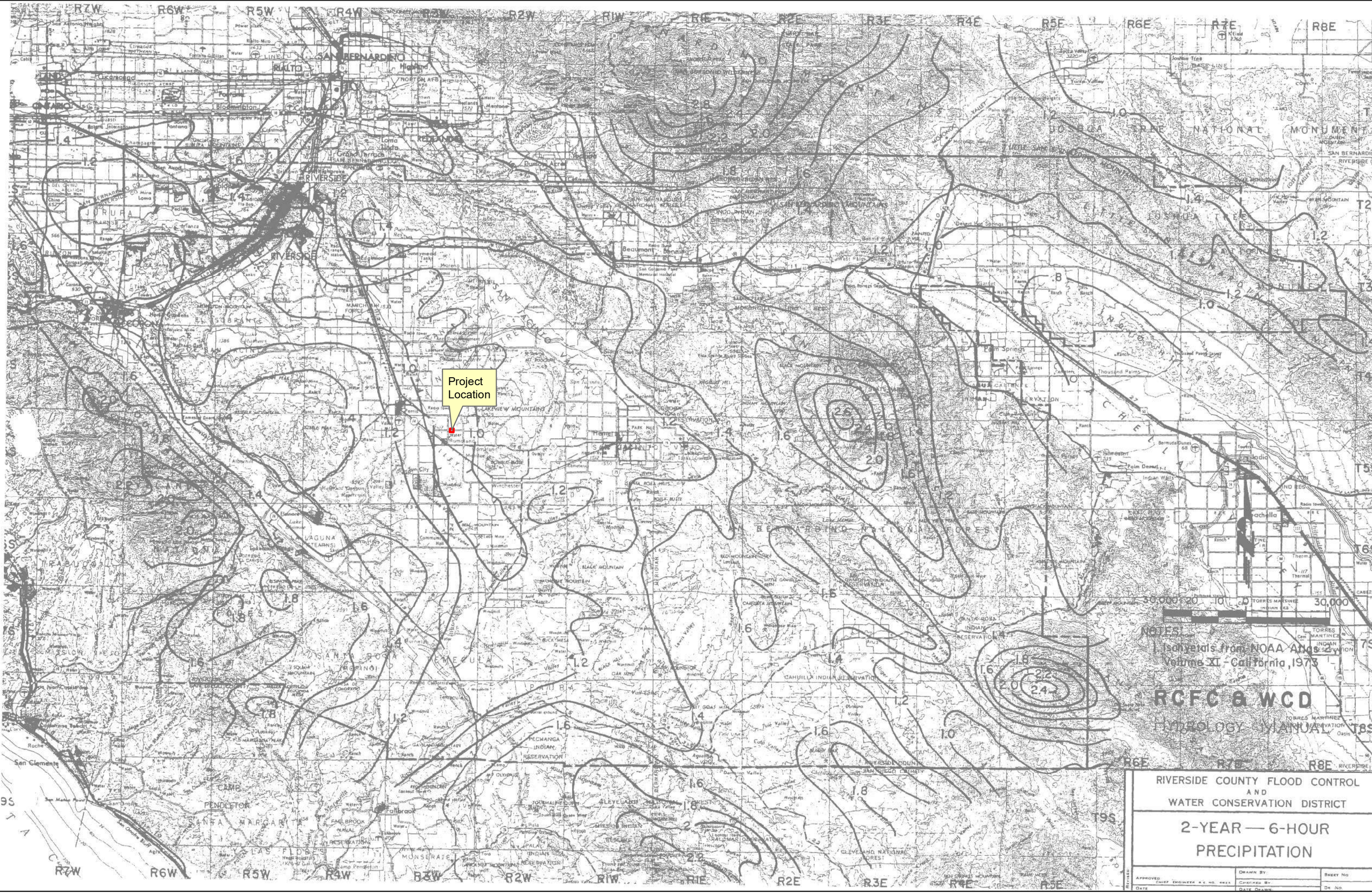
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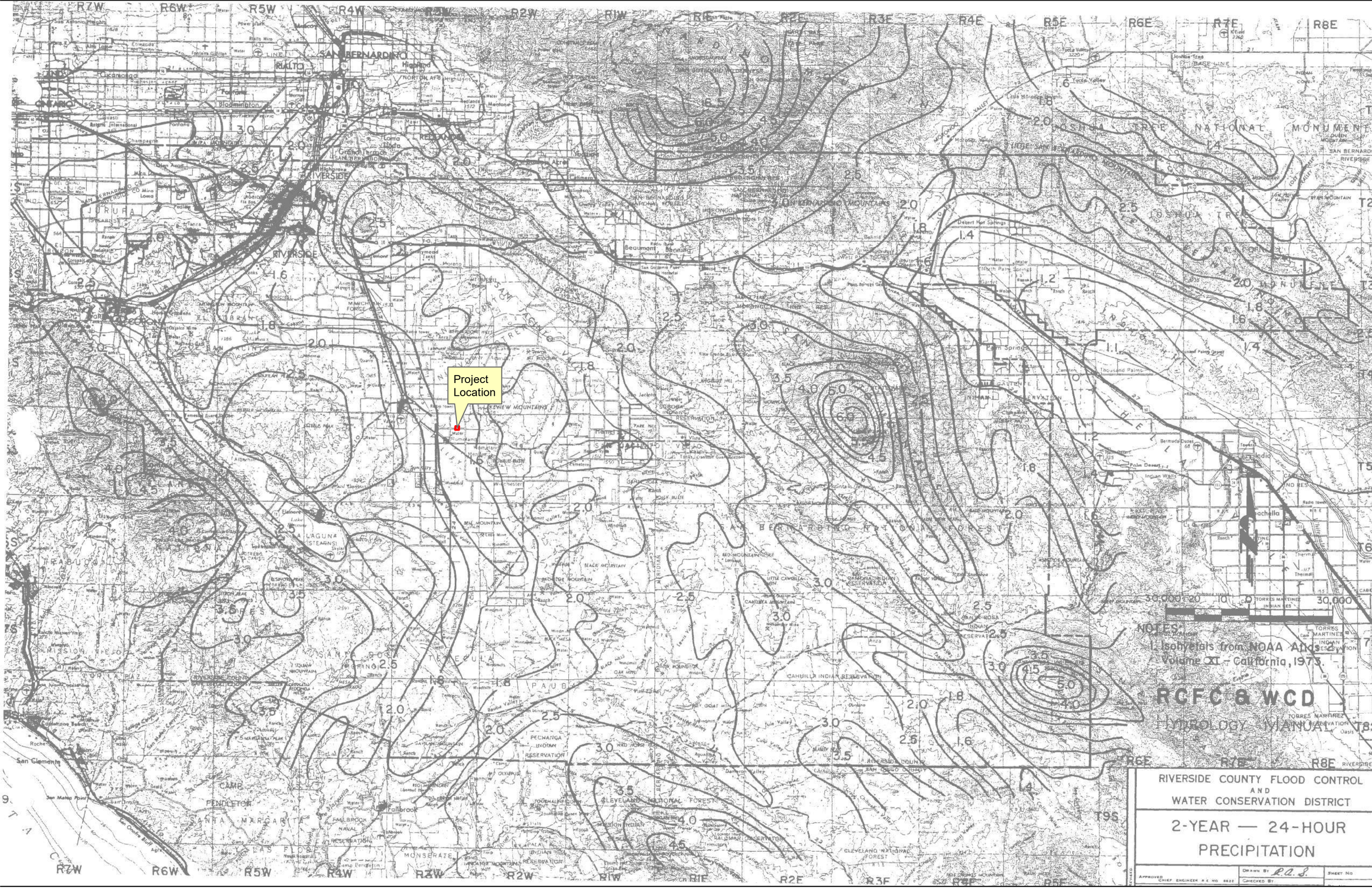
RCFC & WCD
HYDROLOGY MANUAL

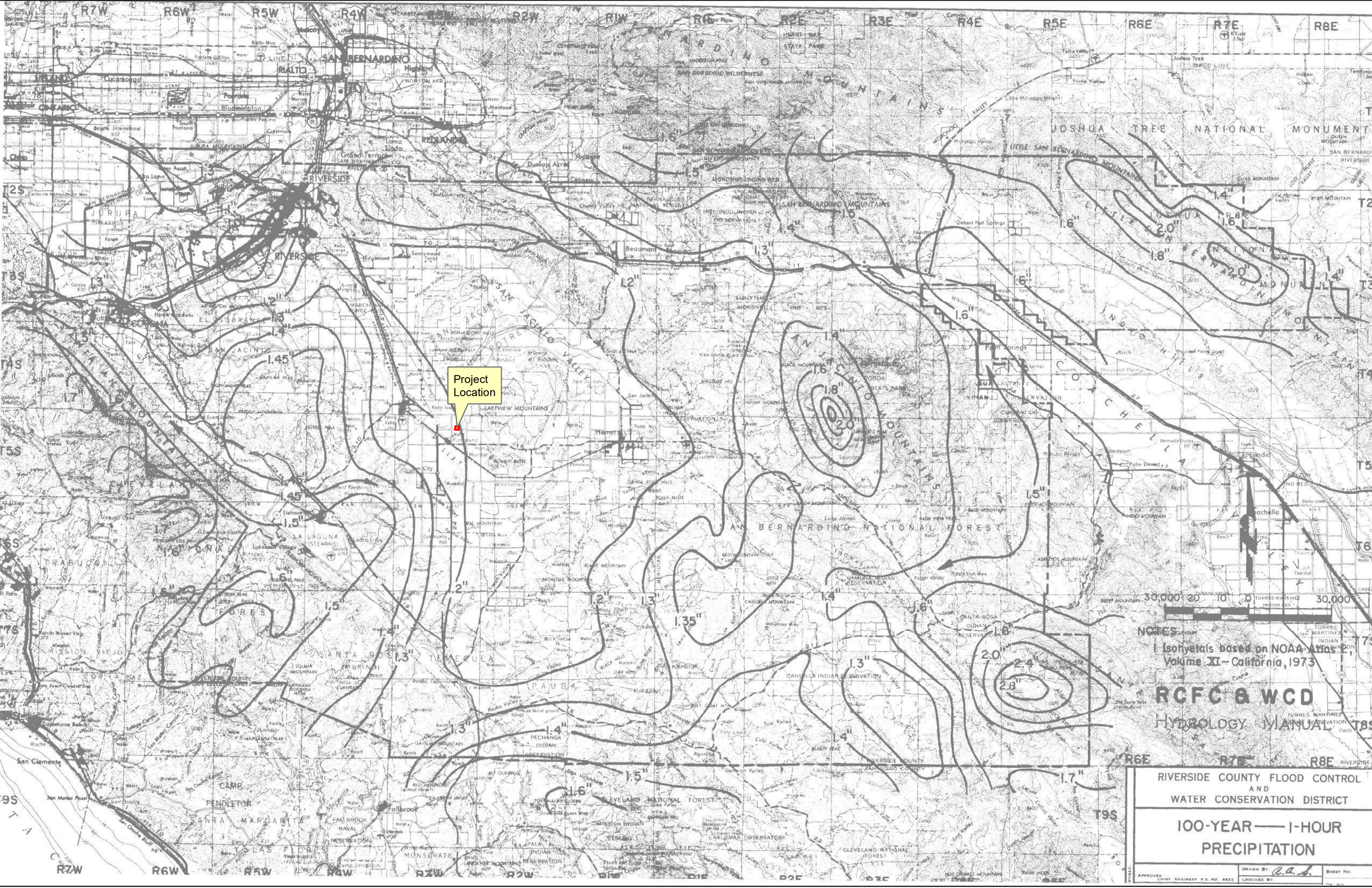
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

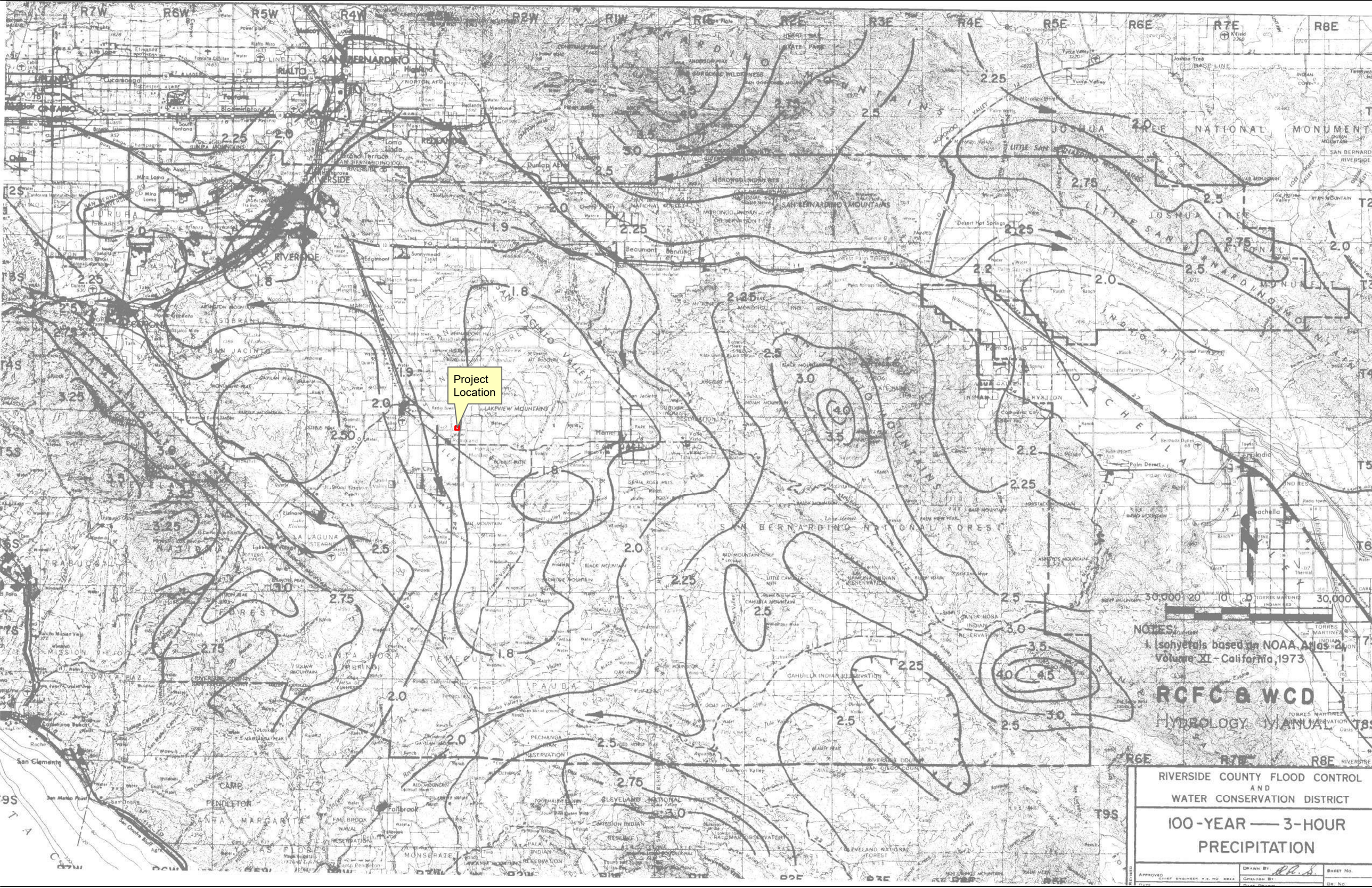
2-YEAR — 3-HOUR PRECIPITATION

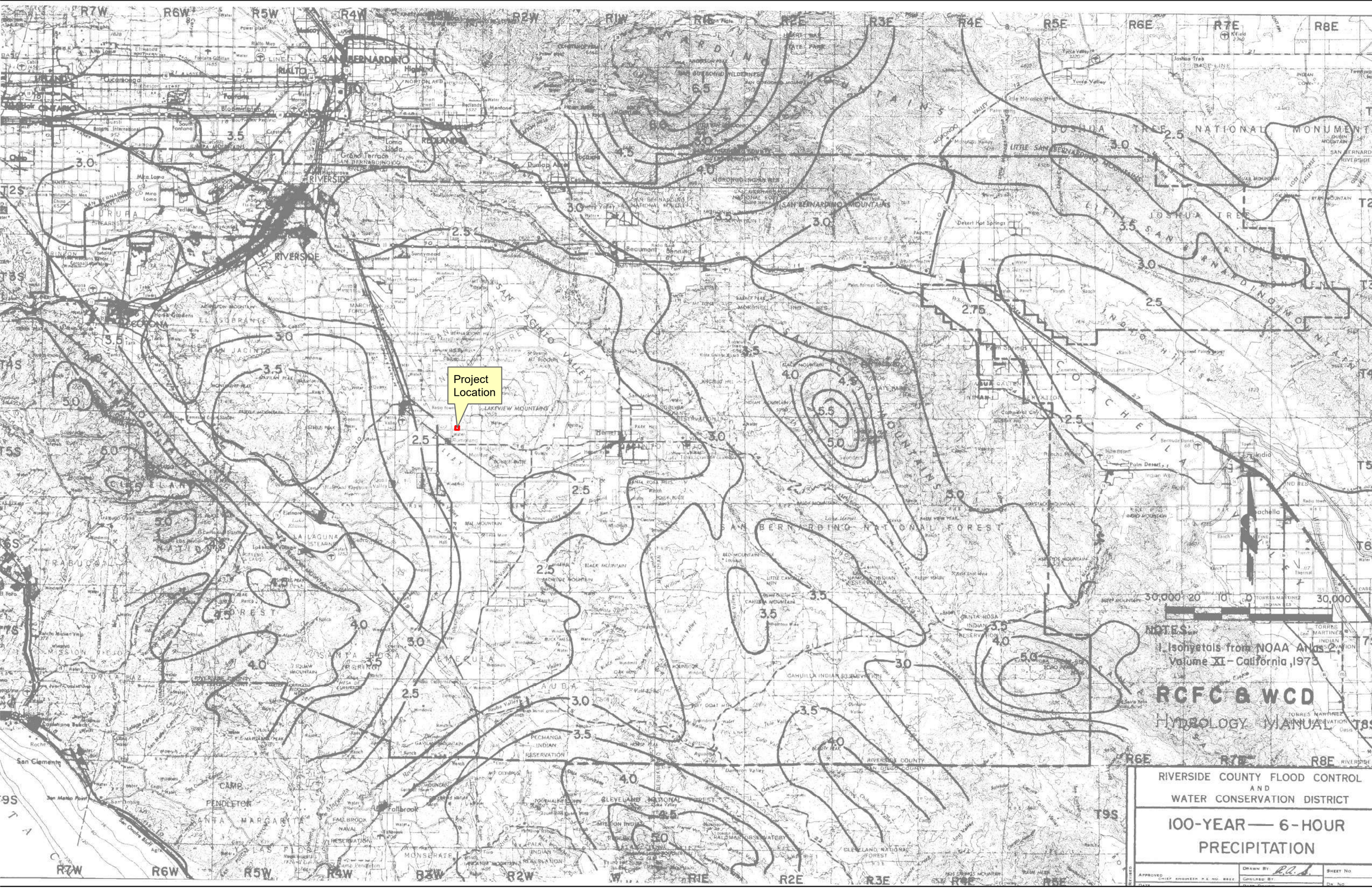
APPROVED CHIEF ENGINEER - R.C.F.C. & W.C.D.	DRAWN BY: R.A.S.	SHEET NO
DATE	CHECKED BY:	DR. NO.
REVISED	DATE DRAWN:	

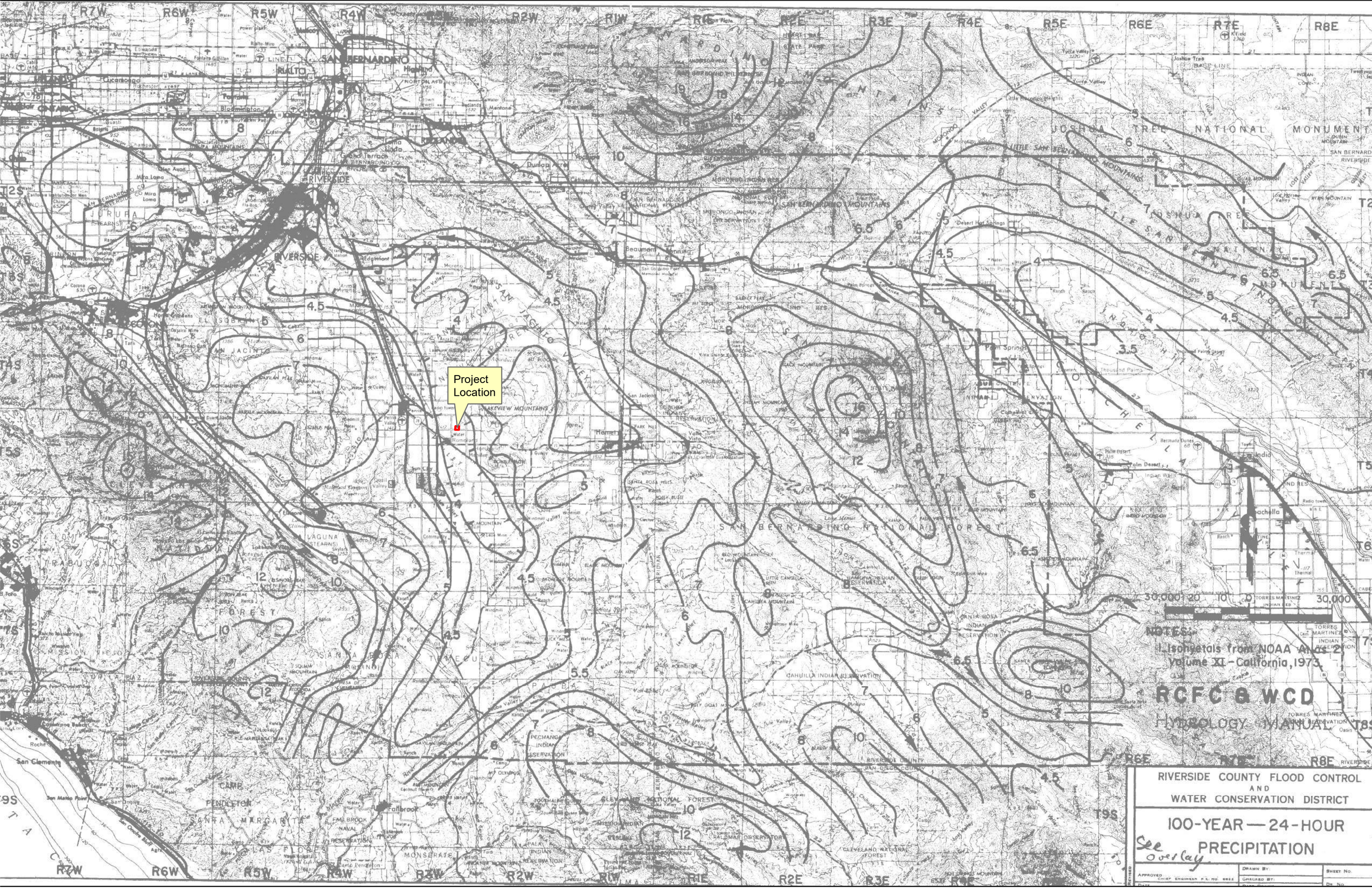

Project Location
NOTES:
1. Isohyetals from NOAA Atlas 2, Volume XI - California, 1973
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
2-YEAR — 6-HOUR PRECIPITATION
SAN BERNARDINO NATIONAL FOREST
JOSHUA TREE NATIONAL MONUMENT
SANTA ROSA PLATEAU
CAHUILLA INDIAN RESERVATION
PECHANGA INDIAN RESERVATION
SAN JACINTO MOUNTAINS
LAKEVIEW MOUNTAINS
SAN JACINTO FAULT ZONE
SAN JACINTO VALLEY
PERRIS VALLEY
SAN TIMOTEO CANYON
SAN GORGONIO PASS
COACHELLA VALLEY
CLEVELAND NATIONAL FOREST
MARINE CORPS BASE CAMP PENDLETON
MARCH AIR FORCE BASE
NORTON AFB
R7W R6W R5W R4W R3W R2W R1W R1E R2E R3E R4E R5E R6E R7E R8E
T9S T8S T7S T6S T5S

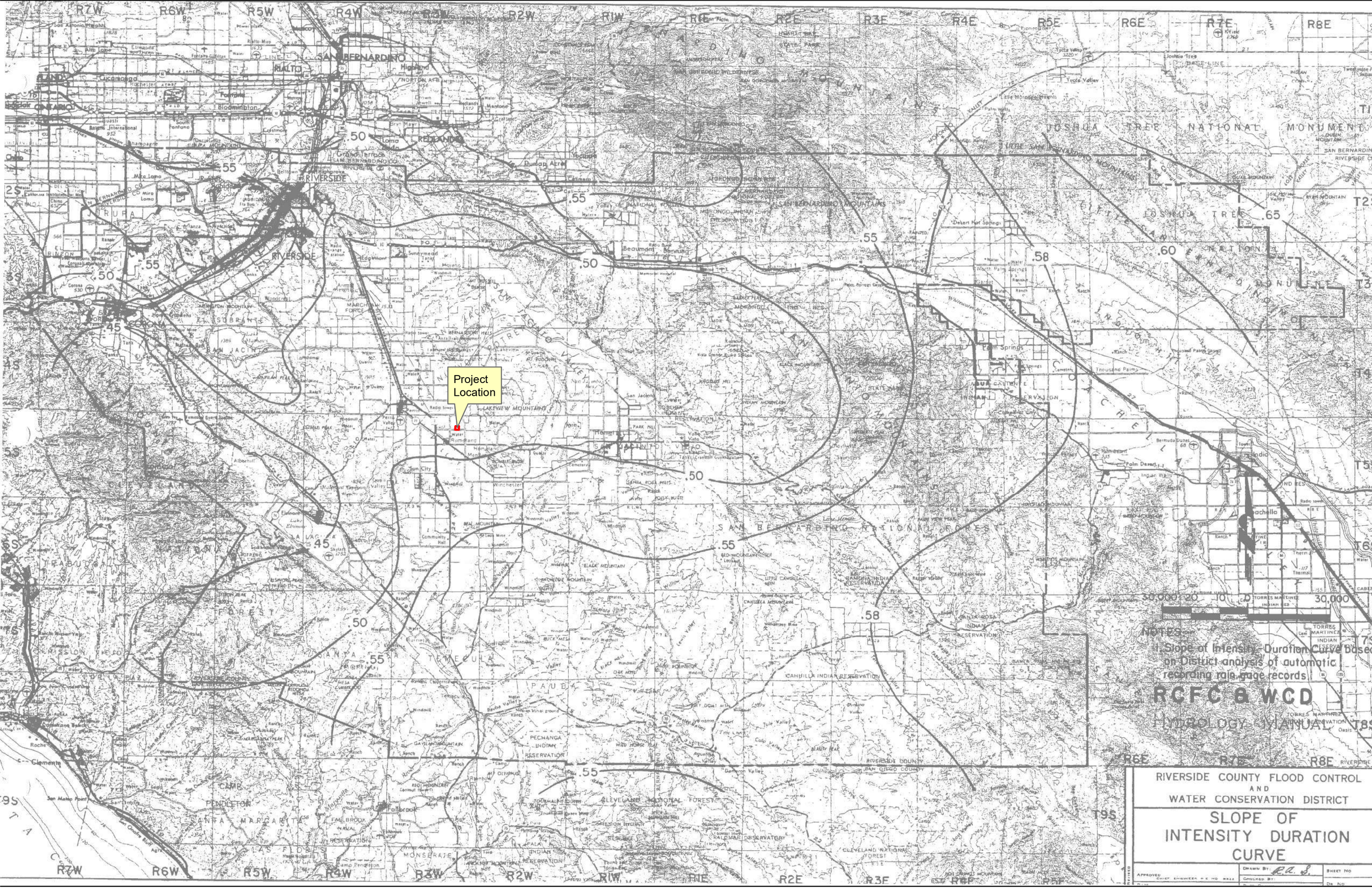

Project Location
NOTES:
1. Isohyetals from NOAA Atlas 2, Volume XI - California, 1973.
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
2-YEAR — 24-HOUR PRECIPITATION
DRAWN BY R.A.S.
CHECKED BY
SHEET NO
APPROVED CHIEF ENGINEER R.E. NO. 9822

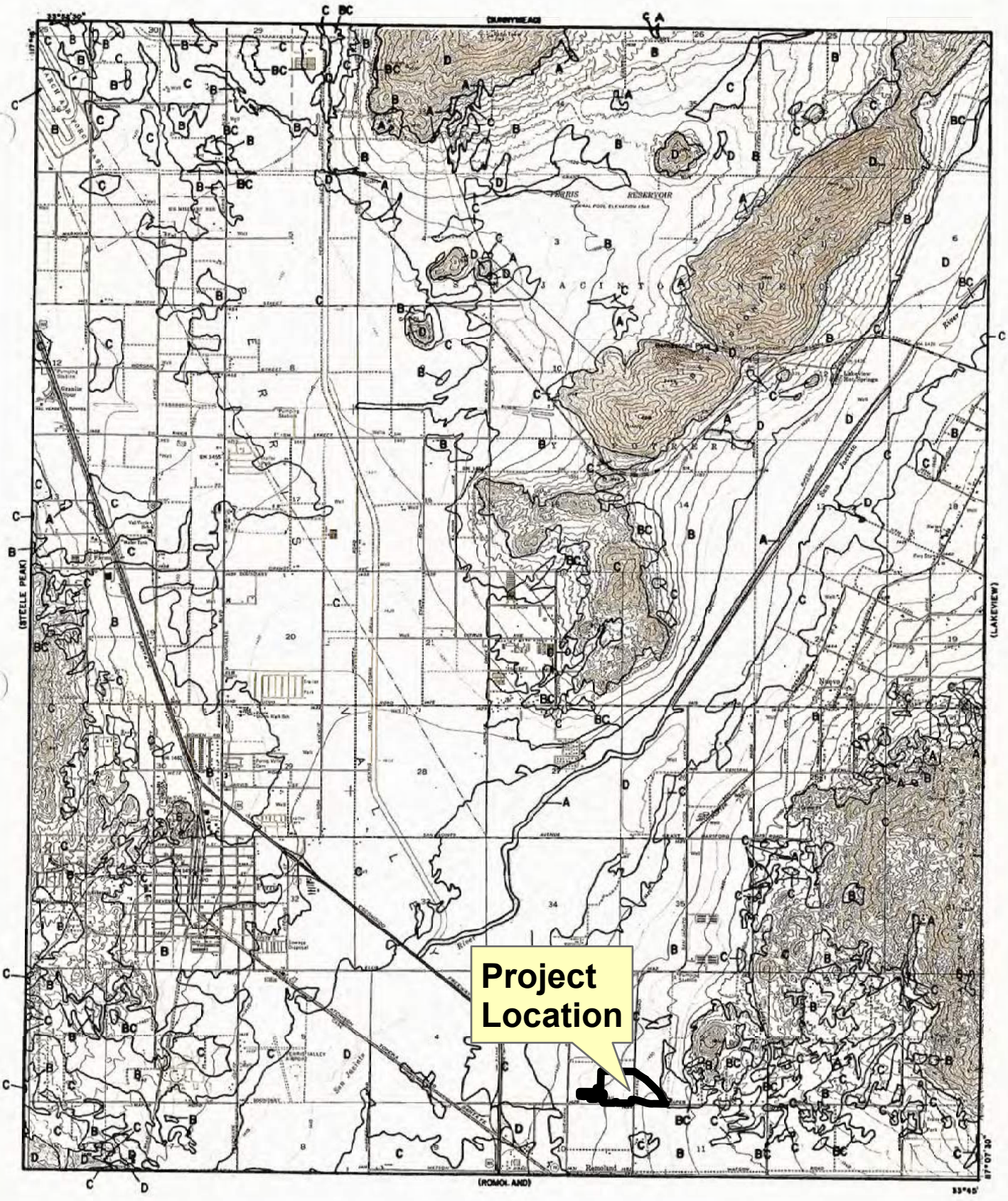

Project Location
1.6"
1.5"
1.4"
1.3"
1.2"
1.45"
1.35"
2.0"
1.8"
2.4"
2.8"
1.7"
1.9"
3.0"
SAN BERNARDINO MOUNTAINS
JOSHUA TREE NATIONAL MONUMENT
SAN BERNARDINO NATIONAL FOREST
SAN JACINTO MOUNTAINS
SAN JACINTO VALLEY
LAKEVIEW MOUNTAINS
SANTA ROSA MOUNTAINS
SAN JACINTO PEAK
SAN GORGONIO WILDERNESS
MORONGO INDIAN RESERVATION
CAHUILLA INDIAN RESERVATION
SANTA ROSA INDIAN RESERVATION
PECHANGA INDIAN RESERVATION
AGUANGA INDIAN RESERVATION
PALA INDIAN RESERVATION
LAGUNA MOUNTAINS
CLEVELAND NATIONAL FOREST
CAMP PENDLETON
SANTA MARGARITA Y LAS FLORES
SAN BERNARDINO
RIVERSIDE
RIALTO
REDLANDS
HEMET
PALM SPRINGS
Joshua Tree
Yucca Valley
Desert Hot Springs
Beaumont
Banning
Lake Elsinore
Temecula
Fallbrook
San Clemente
Indio
Coachella
30,000' 20 10 0 TORRES MARTINEZ INDIAN RES 30,000
NOTES
1 Isohyetals based on NOAA Atlas 2, Volume XI – California, 1973
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
100-YEAR — 1-HOUR PRECIPITATION
APPROVED CHIEF ENGINEER R.E. NO. 6823
DRAWN BY R.A.S.
CHECKED BY:
SHEET NO.


Project Location
NOTES:
1. Isohyetals based on NOAA Atlas 2, Volume XI - California, 1973
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
100-YEAR — 3-HOUR PRECIPITATION
SAN BERNARDINO MOUNTAINS
SAN JACINTO MOUNTAINS
SAN BERNARDINO NATIONAL FOREST
CLEVELAND NATIONAL FOREST
JOSHUA TREE NATIONAL MONUMENT
SANTA ROSA MOUNTAINS
LAKEVIEW MOUNTAINS
SAN JACINTO VALLEY
SANTA ROSA PLATEAU
PECHANGA INDIAN RESERVATION
SOBOBA INDIAN RESERVATION
SANTA ROSA INDIAN RESERVATION
AGUA CALIENTE INDIAN RESERVATION
CAMP PENDLETON
SANTA MARGARITA Y LAS FLORES
R7W R6W R5W R4W R3W R2W R1W R1E R2E R3E R4E R5E R6E R7E R8E
T2S T3S T4S T5S T6S T7S T8S T9S


Project Location
NOTES:
1. Isohyetals from NOAA Atlas 2, Volume XI - California, 1973
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
100-YEAR — 6-HOUR PRECIPITATION
SAN BERNARDINO MOUNTAINS
SAN JACINTO MOUNTAINS
JOSHUA TREE NATIONAL MONUMENT
SAN BERNARDINO NATIONAL FOREST
CLEVELAND NATIONAL FOREST
CAMP PENDLETON
SANTA ROSA MESA
SAN JACINTO VALLEY
SAN GORGONIO WILDERNESS
SAN JACINTO WILDERNESS
SAN GABRIEL MOUNTAINS
SAN BERNARDINO
RIVERSIDE
RIALTO
COLTON
REDLANDS
Beaumont
Banning
Hemet
Perris
Corona
Norco
Fontana
Ontario
Rancho Cucamonga
Loma Linda
Grand Terrace
Moreno Valley
Sunnymead
Mira Loma
Jurupa
Temescal Canyon
Lake Elsinore
Wildomar
Murrieta
Temecula
Fallbrook
San Clemente
Oceanside
Escondido
Vista
Carlsbad
Indio
Coachella
Palm Springs
Cathedral City
Rancho Mirage
Palm Desert
Indian Wells
La Quinta
Desert Hot Springs
Yucca Valley
Twentynine Palms
Joshua Tree
Morongo Valley
Banning Canyon
Cabazon
Whitewater
Mecca
Thermal
Oasis
Torres Martinez Indian Reservation
Cahuilla Indian Reservation
Santa Rosa Indian Reservation
Pechanga Indian Reservation
Agua Caliente Indian Reservation
Morongo Indian Reservation
Soboba Indian Reservation
San Manuel Indian Reservation
San Timoteo Canyon
Badlands
Box Spring Mountains
Lakeview Mountains
Santa Rosa Hills
Bedford Peak
Black Mountain
Cahuilla Mountain
Little Morongo Canyon
Little San Bernardino Mountains
Mount San Jacinto
Mount San Gorgonio
Mount Jacinto
Mount Eden
Mount Saint Helena
Mount Palomar
Mount Whitewater
Mount Rubidoux
Mount Woodson
Mount Olympus
Mount Saint Antonio
Mount Baldy
Mount Harwood
Mount Gleason
Mount Wilson
Mount Lowe
Mount Disappointment
Mount Waterman
Mount Lukens
Mount Pacifico
Mount Lewis
Mount Gordon


Project Location
NOTES:
1. Isohyetals from NOAA Atlas 2, Volume XI - California, 1973.
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
100-YEAR — 24-HOUR PRECIPITATION
See Overlay
APPROVED: CHIEF ENGINEER R.S. NO. 8822
DRAWN BY:
CHECKED BY:
SHEET NO.
DATE
REVISED
JOSHUA TREE NATIONAL MONUMENT
SAN BERNARDINO NATIONAL FOREST
CLEVELAND NATIONAL FOREST
SAN JACINTO MOUNTAINS
SANTA ROSA MOUNTAINS
SAN JACINTO VALLEY
PERRIS VALLEY
TEMECULA VALLEY
PECHANGA INDIAN RESERVATION
CAHUILLA INDIAN RESERVATION
SANTA ROSA INDIAN RESERVATION
TORRES MARTINEZ INDIAN RESERVATION
CAMP PENDLETON
FALLBROOK NAVAL RESERVATION
RIVERSIDE
SAN BERNARDINO
RIALTO
Palm Springs
Indio
Coachella
Hemet
Temecula
Fallbrook
San Clemente
R7W R6W R5W R4W R3W R2W R1W R1E R2E R3E R4E R5E R6E R7E R8E
T2S T3S T4S T5S T6S T7S T8S T9S


Project Location
.45
.50
.55
.58
.60
.65
NOTES:
1. Slope of Intensity-Duration Curve Based on District analysis of automatic recording rain gage records.
RCFC & WCD
HYDROLOGY MANUAL
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
SLOPE OF INTENSITY DURATION CURVE
APPROVED
CHIEF ENGINEER
DRAWN BY:
CHECKED BY:
SHEET NO
DR. NO.
REVISED



LEGEND

—— SOILS GROUP BOUNDARY

A SOILS GROUP DESIGNATION

RCFC&WCD

HYDROLOGY MANUAL

N

0 FEET 5000

HYDROLOGIC SOILS GROUP MAP FOR PERRIS

PLATE C-1.30

RAINFALL INTENSITY–INCHES PER HOUR

HEMET			HIGHGROVE			HOMELAND – WINCHESTER			IDYLLWILD			LAKEVIEW		
OURATION MINUTES	FREQUENCY		OURATION MINUTES	FREQUENCY		OURATION MINUTES	FREQUENCY		OURATION MINUTES	FREQUENCY		OURATION MINUTES	FREQUENCY	
	10 YEAR	100 YEAR		10 YEAR	100 YEAR		10 YEAR	100 YEAR		10 YEAR	100 YEAR		10 YEAR	100 YEAR
5	2.84	4.40	5	3.02	4.37	5	2.91	4.37	5	4.91	7.28	5	2.77	4.16
6	2.58	4.00	6	2.75	3.97	6	2.65	3.97	6	4.47	6.62	6	2.53	3.79
7	2.37	3.68	7	2.54	3.67	7	2.44	3.67	7	4.13	6.11	7	2.34	3.51
8	2.21	3.43	8	2.37	3.42	8	2.28	3.42	8	3.85	5.70	8	2.19	3.29
9	2.08	3.23	9	2.23	3.22	9	2.15	3.22	9	3.62	5.36	9	2.07	3.10
10	1.96	3.05	10	2.11	3.05	10	2.03	3.05	10	3.43	5.08	10	1.96	2.94
11	1.87	2.90	11	2.01	2.90	11	1.93	2.90	11	3.26	4.83	11	1.87	2.80
12	1.78	2.77	12	1.92	2.77	12	1.85	2.77	12	3.12	4.62	12	1.79	2.68
13	1.71	2.65	13	1.84	2.66	13	1.77	2.66	13	2.99	4.43	13	1.72	2.58
14	1.64	2.55	14	1.77	2.56	14	1.71	2.56	14	2.88	4.26	14	1.66	2.48
15	1.58	2.46	15	1.71	2.47	15	1.64	2.47	15	2.78	4.11	15	1.60	2.40
16	1.53	2.38	16	1.65	2.39	16	1.59	2.39	16	2.68	3.98	16	1.55	2.32
17	1.48	2.30	17	1.60	2.31	17	1.54	2.31	17	2.60	3.85	17	1.50	2.25
18	1.44	2.23	18	1.55	2.24	18	1.50	2.24	18	2.52	3.74	18	1.46	2.19
19	1.40	2.17	19	1.51	2.18	19	1.45	2.18	19	2.45	3.64	19	1.42	2.13
20	1.36	2.11	20	1.47	2.12	20	1.42	2.12	20	2.39	3.54	20	1.39	2.08
22	1.29	2.01	22	1.40	2.02	22	1.35	2.02	22	2.27	3.37	22	1.32	1.98
24	1.24	1.92	24	1.34	1.93	24	1.29	1.93	24	2.17	3.22	24	1.26	1.90
26	1.18	1.84	26	1.28	1.85	26	1.24	1.85	26	2.09	3.09	26	1.22	1.82
28	1.14	1.77	28	1.23	1.78	28	1.19	1.78	28	2.01	2.97	28	1.17	1.76
30	1.10	1.70	30	1.19	1.72	30	1.15	1.72	30	1.94	2.87	30	1.13	1.70
32	1.06	1.65	32	1.15	1.66	32	1.11	1.66	32	1.87	2.77	32	1.10	1.64
34	1.03	1.59	34	1.12	1.61	34	1.07	1.61	34	1.81	2.69	34	1.06	1.59
36	1.00	1.55	36	1.08	1.57	36	1.04	1.57	36	1.76	2.61	36	1.03	1.55
38	.97	1.50	38	1.05	1.52	38	1.01	1.52	38	1.71	2.54	38	1.01	1.51
40	.94	1.46	40	1.02	1.48	40	.99	1.48	40	1.67	2.47	40	.98	1.47
45	.89	1.37	45	.96	1.39	45	.93	1.39	45	1.57	2.32	45	.92	1.39
50	.84	1.30	50	.91	1.32	50	.88	1.32	50	1.48	2.20	50	.88	1.31
55	.80	1.24	55	.87	1.26	55	.84	1.26	55	1.41	2.09	55	.84	1.25
60	.76	1.18	60	.83	1.20	60	.80	1.20	60	1.35	2.00	60	.80	1.20
65	.73	1.13	65	.80	1.15	65	.77	1.15	65	1.29	1.92	65	.77	1.15
70	.70	1.09	70	.77	1.11	70	.74	1.11	70	1.25	1.85	70	.74	1.11
75	.68	1.05	75	.74	1.07	75	.71	1.07	75	1.20	1.78	75	.72	1.07
80	.65	1.01	80	.71	1.03	80	.69	1.03	80	1.16	1.72	80	.69	1.04
85	.63	.98	85	.69	1.00	85	.67	1.00	85	1.13	1.67	85	.67	1.01
SLOPE = .530			SLOPE = .520			SLOPE = .520			SLOPE = .520			SLOPE = .500		

RCFC & WCD

HYDROLOGY MANUAL

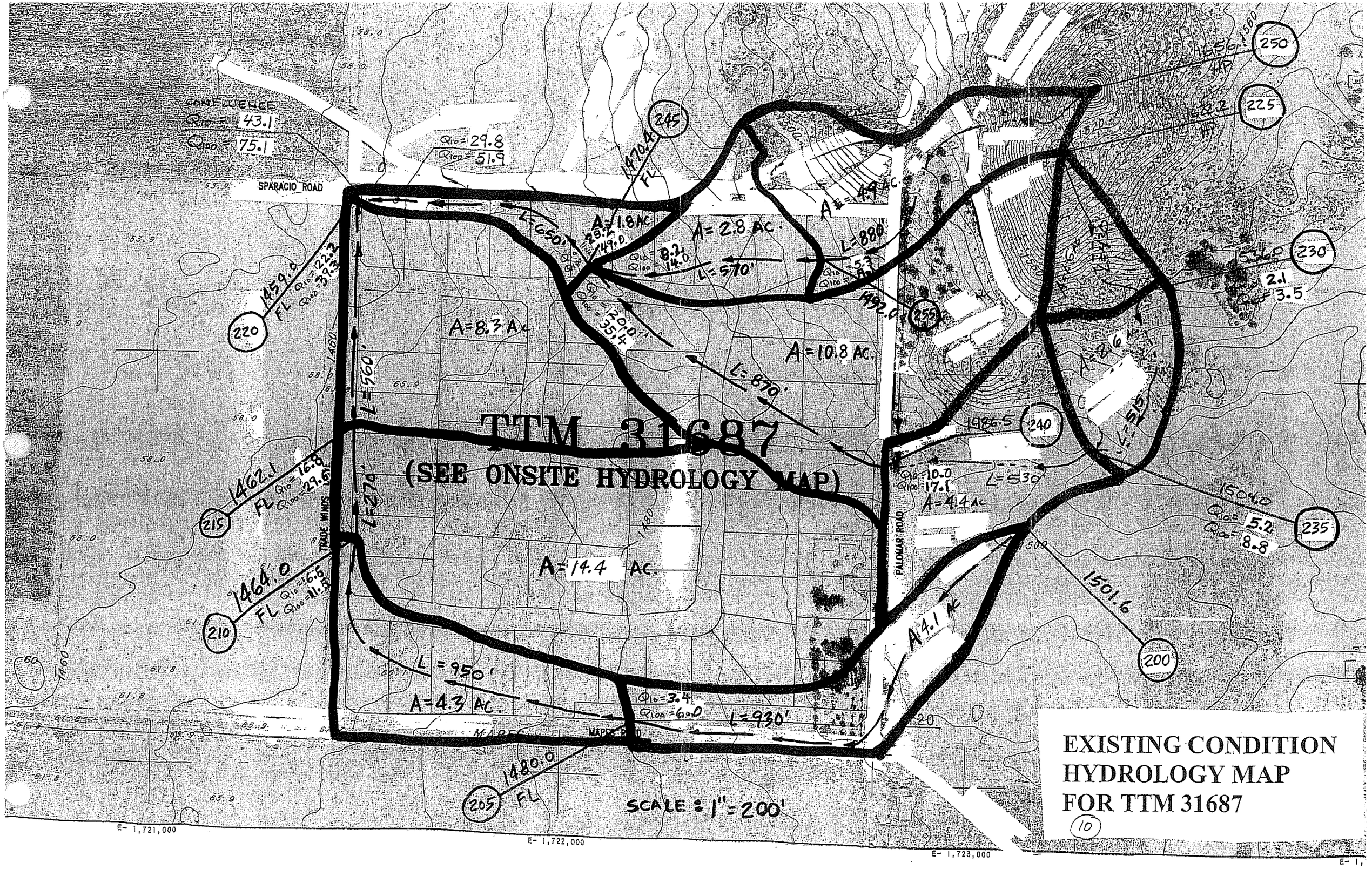
STANDARD INTENSITY–DURATION CURVES DATA

PLATE D-4.1 (3 of 6)

Appendix

C

EXISTING CONDITION RATIONAL METHOD HYDROLOGY MAP



EXISTING CONDITION HYDROLOGY MAP FOR TTM 31687

Appendix

D

EXISTING CONDITION RATIONAL METHOD HYDROLOGY CALCULATIONS

```
                Riverside County Rational Hydrology Program

     CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2005 Version
7.1
          Rational Hydrology Study        Date: 02/08/06
File:706/706ex10.out
     ------------------------------------------------------------------
------
     10-YEAR HYDROLOGY STUDY FOR THE EXISTING CONDITION
     TRACT 31687
     FILE: 706EX10

     ------------------------------------------------------------------
------
      *********   Hydrology Study Control Information **********

      English (in-lb) Units used in input data file

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


     Program License Serial Number 5008

     ------------------------------------------------------------------
------
     Rational Method Hydrology Program based on
     Riverside County Flood Control & Water Conservation District
     1978 hydrology manual

     Storm event (year) =   10.00 Antecedent Moisture Condition = 2

     2 year, 1 hour precipitation =  0.450(In.)
     100 year, 1 hour precipitation =  1.200(In.)

     Storm event year =  10.0
     Calculated rainfall intensity data:
     1 hour intensity =  0.759(In/Hr)
     Slope of intensity duration curve = 0.4900




     ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
     Process from Point/Station      225.000 to Point/Station
230.000
     **** INITIAL AREA EVALUATION ****
     ------------------------------------------------------------------
------
     Initial area flow distance =   430.000(Ft.)
     Top (of initial area) elevation =  1622.200(Ft.)
     Bottom (of initial area) elevation =  1536.000(Ft.)
     Difference in elevation =    86.200(Ft.)
     Slope =    0.20047  s(percent)=      20.05
     TC = k(0.710)*[(length^3)/(elevation change)]^0.2
     Initial area time of concentration =   11.072 min.
     Rainfall intensity =      1.736(In/Hr) for a    10.0 year storm
     UNDEVELOPED (fair cover) subarea
```

```
      Runoff Coefficient = 0.747
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Initial subarea runoff =      2.076(CFS)
      Total initial stream area =        1.600(Ac.)
      Pervious area fraction = 1.000

      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      230.000 to Point/Station
235.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ---------------------------------------------------------------------
-----
      Top of natural channel elevation =   1536.000(Ft.)
      End of natural channel elevation =   1504.000(Ft.)
      Length of natural channel  =   515.000(Ft.)
      Estimated mean flow rate at midpoint of channel =      3.763(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   4.92(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0621
      Corrected/adjusted channel slope =  0.0621
      Travel time =    1.74 min.     TC =   12.82  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.738
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.616(In/Hr) for a    10.0 year storm
      Subarea runoff =      3.102(CFS) for      2.600(Ac.)
      Total runoff =      5.178(CFS)      Total area =       4.200(Ac.)

      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      235.000 to Point/Station
240.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ---------------------------------------------------------------------
-----
      Top of natural channel elevation =   1504.000(Ft.)
      End of natural channel elevation =   1486.500(Ft.)
      Length of natural channel  =   530.000(Ft.)
      Estimated mean flow rate at midpoint of channel =      7.890(CFS)
```

```
      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   4.28(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0330
      Corrected/adjusted channel slope =  0.0330
      Travel time =    2.06 min.     TC =   14.88  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.728
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.502(In/Hr) for a    10.0 year storm
      Subarea runoff =      4.813(CFS) for      4.400(Ac.)
      Total runoff =      9.991(CFS)      Total area =       8.600(Ac.)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      240.000 to Point/Station
245.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
----
      Top of natural channel elevation =   1486.500(Ft.)
      End of natural channel elevation =   1470.400(Ft.)
      Length of natural channel  =   870.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     16.264(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   3.86(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0185
      Corrected/adjusted channel slope =  0.0185
      Travel time =    3.76 min.     TC =   18.64  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.712
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.345(In/Hr) for a    10.0 year storm
```

```
      Subarea runoff =     10.348(CFS) for     10.800(Ac.)
      Total runoff =     20.339(CFS)      Total area =      19.400(Ac.)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      240.000 to Point/Station
245.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
----
      Along Main Stream number: 1 in normal stream number 1
      Stream flow area =     19.400(Ac.)
      Runoff from this stream =     20.339(CFS)
      Time of concentration =   18.64 min.
      Rainfall intensity =     1.345(In/Hr)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      250.000 to Point/Station
255.000
      **** INITIAL AREA EVALUATION ****
      ------------------------------------------------------------------------
----
      Initial area flow distance =   880.000(Ft.)
      Top (of initial area) elevation =  1656.000(Ft.)
      Bottom (of initial area) elevation =  1492.000(Ft.)
      Difference in elevation =   164.000(Ft.)
      Slope =    0.18636  s(percent)=      18.64
      TC = k(0.710)*[(length^3)/(elevation change)]^0.2
      Initial area time of concentration =   14.962 min.
      Rainfall intensity =      1.498(In/Hr) for a    10.0 year storm
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.728
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Initial subarea runoff =      5.343(CFS)
      Total initial stream area =        4.900(Ac.)
      Pervious area fraction = 1.000


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      255.000 to Point/Station
245.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
----
      Top of natural channel elevation =   1492.000(Ft.)
      End of natural channel elevation =   1470.400(Ft.)
      Length of natural channel  =   570.000(Ft.)
      Estimated mean flow rate at midpoint of channel =      6.869(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
```

```
      Velocity using mean channel flow =   4.43(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0379
      Corrected/adjusted channel slope =  0.0379
      Travel time =    2.14 min.     TC =   17.11  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.718
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.403(In/Hr) for a    10.0 year storm
      Subarea runoff =      2.822(CFS) for      2.800(Ac.)
      Total runoff =      8.165(CFS)      Total area =       7.700(Ac.)


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      Process from Point/Station      255.000 to Point/Station
245.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
____
      Along Main Stream number: 1 in normal stream number 2
      Stream flow area =      7.700(Ac.)
      Runoff from this stream =      8.165(CFS)
      Time of concentration =   17.11 min.
      Rainfall intensity =     1.403(In/Hr)
      Summary of stream data:

      Stream   Flow rate      TC            Rainfall Intensity
       No.       (CFS)       (min)                 (In/Hr)


      1       20.339     18.64                  1.345
      2        8.165     17.11                  1.403
      Largest stream flow has longer time of concentration
      Qp =     20.339 + sum of
              Qb         Ia/Ib
               8.165 *    0.959 =      7.829
      Qp =     28.168

      Total of 2 streams to confluence:
      Flow rates before confluence point:
            20.339       8.165
      Area of streams before confluence:
             19.400        7.700
      Results of confluence:
      Total flow rate =     28.168(CFS)
      Time of concentration =    18.639 min.
      Effective stream area after confluence =     27.100(Ac.)


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++++
      Process from Point/Station      245.000 to Point/Station
220.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
----
      Top of natural channel elevation =   1470.400(Ft.)
      End of natural channel elevation =   1459.000(Ft.)
      Length of natural channel  =   650.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     29.104(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   4.40(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0175
      Corrected/adjusted channel slope =  0.0175
      Travel time =    2.46 min.     TC =   21.10  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.703
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.266(In/Hr) for a    10.0 year storm
      Subarea runoff =      1.602(CFS) for      1.800(Ac.)
      Total runoff =     29.770(CFS)      Total area =      28.900(Ac.)


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++++
      Process from Point/Station      245.000 to Point/Station
220.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
----
      Along Main Stream number: 1 in normal stream number 1
      Stream flow area =     28.900(Ac.)
      Runoff from this stream =     29.770(CFS)
      Time of concentration =   21.10 min.
      Rainfall intensity =     1.266(In/Hr)


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++++
      Process from Point/Station      200.000 to Point/Station
205.000
      **** INITIAL AREA EVALUATION ****
      ------------------------------------------------------------------------
----
      Initial area flow distance =   930.000(Ft.)
      Top (of initial area) elevation =  1501.600(Ft.)
      Bottom (of initial area) elevation =  1480.000(Ft.)
```

```
      Difference in elevation =    21.600(Ft.)
      Slope =    0.02323  s(percent)=       2.32
      TC = k(0.710)*[(length^3)/(elevation change)]^0.2
      Initial area time of concentration =   23.198 min.
      Rainfall intensity =      1.208(In/Hr) for a    10.0 year storm
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.696
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Initial subarea runoff =      3.448(CFS)
      Total initial stream area =        4.100(Ac.)
      Pervious area fraction = 1.000


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      Process from Point/Station      205.000 to Point/Station
210.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
------
      Top of natural channel elevation =   1480.000(Ft.)
      End of natural channel elevation =   1464.000(Ft.)
      Length of natural channel  =   950.000(Ft.)
      Estimated mean flow rate at midpoint of channel =      5.256(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   2.77(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0168
      Corrected/adjusted channel slope =  0.0168
      Travel time =    5.72 min.     TC =   28.91  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.678
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.085(In/Hr) for a    10.0 year storm
      Subarea runoff =      3.164(CFS) for      4.300(Ac.)
      Total runoff =      6.612(CFS)      Total area =       8.400(Ac.)


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      Process from Point/Station      210.000 to Point/Station
215.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
```

```
      Top of natural channel elevation =   1464.000(Ft.)
      End of natural channel elevation =   1462.100(Ft.)
      Length of natural channel  =   270.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     12.279(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   2.21(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0070
      Corrected/adjusted channel slope =  0.0070
      Travel time =    2.04 min.     TC =   30.95  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.673
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.049(In/Hr) for a    10.0 year storm
      Subarea runoff =     10.164(CFS) for     14.400(Ac.)
      Total runoff =     16.776(CFS)      Total area =      22.800(Ac.)


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++++
      Process from Point/Station      215.000 to Point/Station
220.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------

      Top of natural channel elevation =   1462.100(Ft.)
      End of natural channel elevation =   1459.000(Ft.)
      Length of natural channel  =   560.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     19.830(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   2.22(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0055
      Corrected/adjusted channel slope =  0.0055
      Travel time =    4.20 min.     TC =   35.15  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.662
      Decimal fraction soil group A = 0.000
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```
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      0.986(In/Hr) for a    10.0 year storm
      Subarea runoff =      5.417(CFS) for      8.300(Ac.)
      Total runoff =     22.193(CFS)      Total area =      31.100(Ac.)


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      Process from Point/Station      215.000 to Point/Station
220.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
----
      Along Main Stream number: 1 in normal stream number 2
      Stream flow area =     31.100(Ac.)
      Runoff from this stream =     22.193(CFS)
      Time of concentration =   35.15 min.
      Rainfall intensity =     0.986(In/Hr)
      Summary of stream data:

      Stream   Flow rate      TC            Rainfall Intensity
       No.       (CFS)       (min)                 (In/Hr)


      1       29.770     21.10                 1.266
      2       22.193     35.15                 0.986
      Largest stream flow has longer or shorter time of concentration
      Qp =     29.770 + sum of
              Qa          Tb/Ta
              22.193 *    0.600 =     13.325
      Qp =     43.095

      Total of 2 streams to confluence:
      Flow rates before confluence point:
            29.770      22.193
      Area of streams before confluence:
             28.900       31.100
      Results of confluence:
      Total flow rate =     43.095(CFS)
      Time of concentration =    21.102 min.
      Effective stream area after confluence =     60.000(Ac.)
      End of computations, total study area =           60.00 (Ac.)
      The following figures may
      be used for a unit hydrograph study of the same area.

      Area averaged pervious area fraction(Ap) = 1.000
      Area averaged RI index number =  79.0
```

```
                Riverside County Rational Hydrology Program

     CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2005 Version
7.1
          Rational Hydrology Study        Date: 02/08/06
File:706/706ex100.out
     ------------------------------------------------------------------
------
     100-YEAR HYDROLOGY STUDY FOR THE EXISTING CONDITION
     TRACT 31687
     FILE: 706EX100

     ------------------------------------------------------------------
------
      *********   Hydrology Study Control Information **********

      English (in-lb) Units used in input data file

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


     Program License Serial Number 5008

     ------------------------------------------------------------------
------
     Rational Method Hydrology Program based on
     Riverside County Flood Control & Water Conservation District
     1978 hydrology manual

     Storm event (year) =  100.00 Antecedent Moisture Condition = 2

     2 year, 1 hour precipitation =  0.450(In.)
     100 year, 1 hour precipitation =  1.200(In.)

     Storm event year = 100.0
     Calculated rainfall intensity data:
     1 hour intensity =  1.200(In/Hr)
     Slope of intensity duration curve = 0.4900




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     Process from Point/Station      225.000 to Point/Station
230.000
     **** INITIAL AREA EVALUATION ****
     ------------------------------------------------------------------
-----
     Initial area flow distance =   430.000(Ft.)
     Top (of initial area) elevation =  1622.200(Ft.)
     Bottom (of initial area) elevation =  1536.000(Ft.)
     Difference in elevation =    86.200(Ft.)
     Slope =    0.20047  s(percent)=      20.05
     TC = k(0.710)*[(length^3)/(elevation change)]^0.2
     Initial area time of concentration =   11.072 min.
     Rainfall intensity =      2.747(In/Hr) for a   100.0 year storm
     UNDEVELOPED (fair cover) subarea
```

```
      Runoff Coefficient = 0.797
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Initial subarea runoff =      3.503(CFS)
      Total initial stream area =        1.600(Ac.)
      Pervious area fraction = 1.000


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++++
      Process from Point/Station      230.000 to Point/Station
235.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
----
      Top of natural channel elevation =   1536.000(Ft.)
      End of natural channel elevation =   1504.000(Ft.)
      Length of natural channel  =   515.000(Ft.)
      Estimated mean flow rate at midpoint of channel =      6.349(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   5.57(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0621
      Corrected/adjusted channel slope =  0.0621
      Travel time =    1.54 min.     TC =   12.61  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.791
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      2.577(In/Hr) for a   100.0 year storm
      Subarea runoff =      5.300(CFS) for      2.600(Ac.)
      Total runoff =      8.803(CFS)      Total area =       4.200(Ac.)


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++++
      Process from Point/Station      235.000 to Point/Station
240.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
----
      Top of natural channel elevation =   1504.000(Ft.)
      End of natural channel elevation =   1486.500(Ft.)
      Length of natural channel  =   530.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     13.415(CFS)
```

```
      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   4.90(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0330
      Corrected/adjusted channel slope =  0.0330
      Travel time =    1.80 min.     TC =   14.42  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.785
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      2.413(In/Hr) for a   100.0 year storm
      Subarea runoff =      8.333(CFS) for      4.400(Ac.)
      Total runoff =     17.136(CFS)      Total area =       8.600(Ac.)


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++++
      Process from Point/Station      240.000 to Point/Station
245.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
------
      Top of natural channel elevation =   1486.500(Ft.)
      End of natural channel elevation =   1470.400(Ft.)
      Length of natural channel  =   870.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     27.896(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   4.46(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0185
      Corrected/adjusted channel slope =  0.0185
      Travel time =    3.25 min.     TC =   17.67  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.774
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      2.185(In/Hr) for a   100.0 year storm
```

```
      Subarea runoff =     18.271(CFS) for     10.800(Ac.)
      Total runoff =     35.407(CFS)      Total area =      19.400(Ac.)


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++++
      Process from Point/Station      240.000 to Point/Station
245.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
____
      Along Main Stream number: 1 in normal stream number 1
      Stream flow area =     19.400(Ac.)
      Runoff from this stream =     35.407(CFS)
      Time of concentration =   17.67 min.
      Rainfall intensity =     2.185(In/Hr)


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      Process from Point/Station      250.000 to Point/Station
255.000
      **** INITIAL AREA EVALUATION ****
      ------------------------------------------------------------------------
____
      Initial area flow distance =   880.000(Ft.)
      Top (of initial area) elevation =  1656.000(Ft.)
      Bottom (of initial area) elevation =  1492.000(Ft.)
      Difference in elevation =   164.000(Ft.)
      Slope =    0.18636  s(percent)=      18.64
      TC = k(0.710)*[(length^3)/(elevation change)]^0.2
      Initial area time of concentration =   14.962 min.
      Rainfall intensity =      2.370(In/Hr) for a   100.0 year storm
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.783
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Initial subarea runoff =      9.092(CFS)
      Total initial stream area =        4.900(Ac.)
      Pervious area fraction = 1.000


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++++
      Process from Point/Station      255.000 to Point/Station
245.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
____
      Top of natural channel elevation =   1492.000(Ft.)
      End of natural channel elevation =   1470.400(Ft.)
      Length of natural channel  =   570.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     11.689(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
```

```
      Velocity using mean channel flow =   5.06(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0379
      Corrected/adjusted channel slope =  0.0379
      Travel time =    1.88 min.     TC =   16.84  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.777
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      2.237(In/Hr) for a   100.0 year storm
      Subarea runoff =      4.865(CFS) for      2.800(Ac.)
      Total runoff =     13.957(CFS)      Total area =       7.700(Ac.)


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      Process from Point/Station      255.000 to Point/Station
245.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
----
      Along Main Stream number: 1 in normal stream number 2
      Stream flow area =      7.700(Ac.)
      Runoff from this stream =     13.957(CFS)
      Time of concentration =   16.84 min.
      Rainfall intensity =     2.237(In/Hr)
      Summary of stream data:

      Stream    Flow rate      TC            Rainfall Intensity
       No.        (CFS)       (min)                 (In/Hr)


      1        35.407     17.67                  2.185
      2        13.957     16.84                  2.237
      Largest stream flow has longer time of concentration
      Qp =     35.407 + sum of
              Qb          Ia/Ib
              13.957 *    0.977 =     13.633
      Qp =     49.040

      Total of 2 streams to confluence:
      Flow rates before confluence point:
            35.407      13.957
      Area of streams before confluence:
             19.400        7.700
      Results of confluence:
      Total flow rate =     49.040(CFS)
      Time of concentration =    17.666 min.
      Effective stream area after confluence =     27.100(Ac.)


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++++
      Process from Point/Station      245.000 to Point/Station
220.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
      Top of natural channel elevation =   1470.400(Ft.)
      End of natural channel elevation =   1459.000(Ft.)
      Length of natural channel  =   650.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     50.668(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   5.15(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0175
      Corrected/adjusted channel slope =  0.0175
      Travel time =    2.11 min.     TC =   19.77  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.768
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      2.067(In/Hr) for a   100.0 year storm
      Subarea runoff =      2.859(CFS) for      1.800(Ac.)
      Total runoff =     51.899(CFS)      Total area =      28.900(Ac.)


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      Process from Point/Station      245.000 to Point/Station
220.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
      Along Main Stream number: 1 in normal stream number 1
      Stream flow area =     28.900(Ac.)
      Runoff from this stream =     51.899(CFS)
      Time of concentration =   19.77 min.
      Rainfall intensity =     2.067(In/Hr)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      200.000 to Point/Station
205.000
      **** INITIAL AREA EVALUATION ****
      ------------------------------------------------------------------------
      Initial area flow distance =   930.000(Ft.)
      Top (of initial area) elevation =  1501.600(Ft.)
      Bottom (of initial area) elevation =  1480.000(Ft.)
```

```
      Difference in elevation =    21.600(Ft.)
      Slope =    0.02323  s(percent)=       2.32
      TC = k(0.710)*[(length^3)/(elevation change)]^0.2
      Initial area time of concentration =   23.198 min.
      Rainfall intensity =      1.912(In/Hr) for a   100.0 year storm
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.759
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Initial subarea runoff =      5.951(CFS)
      Total initial stream area =        4.100(Ac.)
      Pervious area fraction = 1.000


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      205.000 to Point/Station
210.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------
------
      Top of natural channel elevation =   1480.000(Ft.)
      End of natural channel elevation =   1464.000(Ft.)
      Length of natural channel  =   950.000(Ft.)
      Estimated mean flow rate at midpoint of channel =      9.071(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   3.16(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0168
      Corrected/adjusted channel slope =  0.0168
      Travel time =    5.00 min.     TC =   28.20  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.747
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.737(In/Hr) for a   100.0 year storm
      Subarea runoff =      5.584(CFS) for      4.300(Ac.)
      Total runoff =     11.534(CFS)      Total area =       8.400(Ac.)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      210.000 to Point/Station
215.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
```

```
      Top of natural channel elevation =   1464.000(Ft.)
      End of natural channel elevation =   1462.100(Ft.)
      Length of natural channel  =   270.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     21.421(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   2.56(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0070
      Corrected/adjusted channel slope =  0.0070
      Travel time =    1.76 min.     TC =   29.96  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.744
      Decimal fraction soil group A = 0.000
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =     1.686(In/Hr) for a   100.0 year storm
      Subarea runoff =     18.061(CFS) for     14.400(Ac.)
      Total runoff =     29.595(CFS)      Total area =      22.800(Ac.)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      215.000 to Point/Station
220.000
      **** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
      ------------------------------------------------------------------------

      Top of natural channel elevation =   1462.100(Ft.)
      End of natural channel elevation =   1459.000(Ft.)
      Length of natural channel  =   560.000(Ft.)
      Estimated mean flow rate at midpoint of channel =     34.982(CFS)

      Natural valley channel type used
      L.A. County flood control district formula for channel velocity:
       Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
      Velocity using mean channel flow =   2.60(Ft/s)

      Correction to map slope used on extremely rugged channels with
      drops and waterfalls (Plate D-6.2)
            Normal channel slope =  0.0055
      Corrected/adjusted channel slope =  0.0055
      Travel time =    3.59 min.     TC =   33.55  min.


       Adding area flow to channel
      UNDEVELOPED (fair cover) subarea
      Runoff Coefficient = 0.736
      Decimal fraction soil group A = 0.000
```

```
      Decimal fraction soil group B = 0.000
      Decimal fraction soil group C = 1.000
      Decimal fraction soil group D = 0.000
      RI index for soil(AMC 2)  =  79.00
      Pervious area fraction =  1.000; Impervious fraction =  0.000
      Rainfall intensity =      1.596(In/Hr) for a   100.0 year storm
      Subarea runoff =      9.752(CFS) for      8.300(Ac.)
      Total runoff =     39.347(CFS)      Total area =      31.100(Ac.)


      ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
++++
      Process from Point/Station      215.000 to Point/Station
220.000
      **** CONFLUENCE OF MINOR STREAMS ****
      ------------------------------------------------------------------------
-----
      Along Main Stream number: 1 in normal stream number 2
      Stream flow area =     31.100(Ac.)
      Runoff from this stream =     39.347(CFS)
      Time of concentration =   33.55 min.
      Rainfall intensity =     1.596(In/Hr)
      Summary of stream data:

      Stream   Flow rate      TC            Rainfall Intensity
       No.       (CFS)       (min)                 (In/Hr)


      1       51.899     19.77                 2.067
      2       39.347     33.55                 1.596
      Largest stream flow has longer or shorter time of concentration
      Qp =     51.899 + sum of
              Qa          Tb/Ta
              39.347 *    0.589 =     23.189
      Qp =     75.088

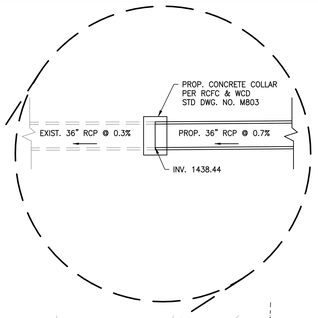
      Total of 2 streams to confluence:
      Flow rates before confluence point:
            51.899      39.347
      Area of streams before confluence:
             28.900       31.100
      Results of confluence:
      Total flow rate =     75.088(CFS)
      Time of concentration =    19.771 min.
      Effective stream area after confluence =     60.000(Ac.)
      End of computations, total study area =           60.00 (Ac.)
      The following figures may
      be used for a unit hydrograph study of the same area.

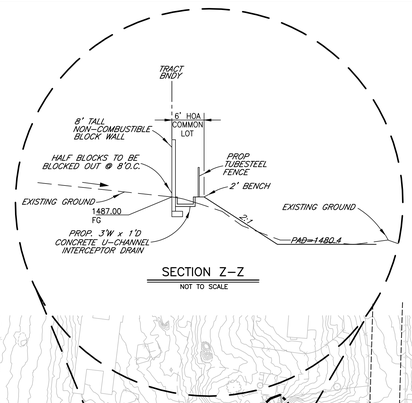
      Area averaged pervious area fraction(Ap) = 1.000
      Area averaged RI index number =  79.0
```

Appendix

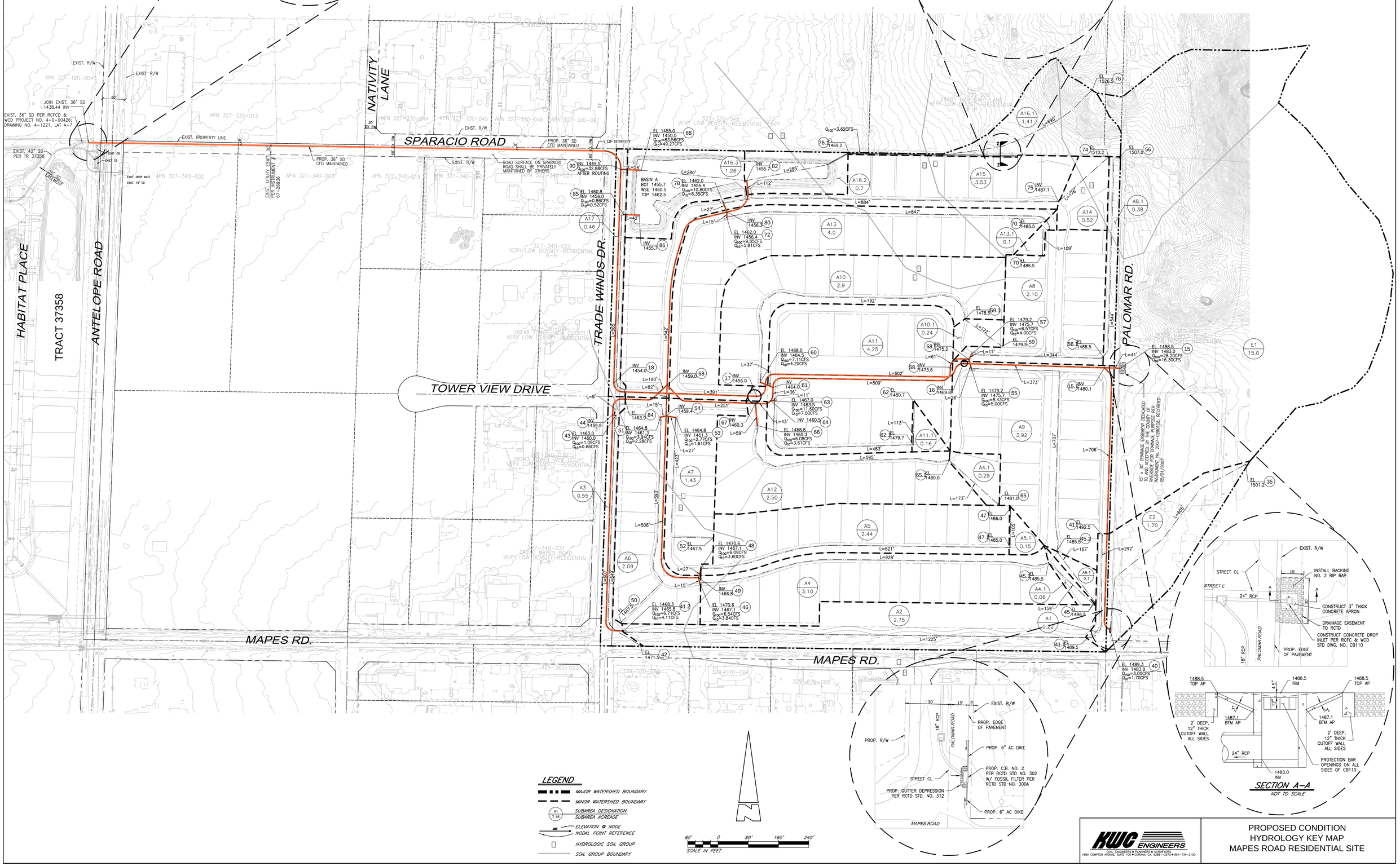
E

PROPOSED CONDITION RATIONAL METHOD HYDROLOGY MAP





SECTION Z-Z
NOT TO SCALE



SECTION A-A
NOT TO SCALE

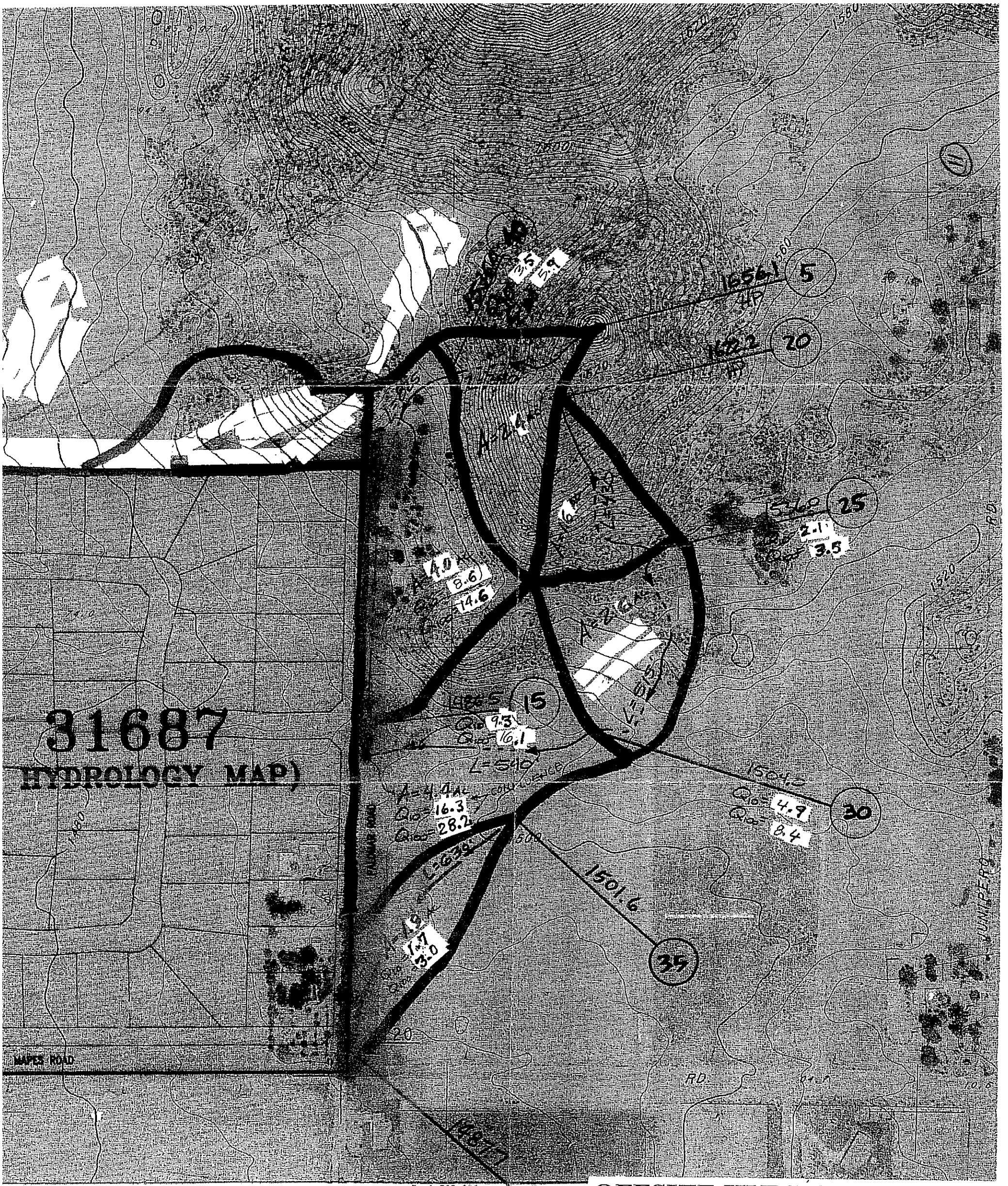
LEGEND
- MAJOR WATERSHED BOUNDARY
- MINOR WATERSHED BOUNDARY
- A1 / 7.16 — SUBAREA DESIGNATION / SUBAREA ACREAGE
- ELEVATION @ NODE / NODAL POINT REFERENCE
- HYDROLOGIC SOIL GROUP
- SOIL GROUP BOUNDARY

80' 0 80' 160' 240'
SCALE IN FEET

KWC ENGINEERS
CIVIL ENGINEERS ● PLANNERS ● SURVEYORS
1880 COMPTON AVENUE, SUITE 100 ● CORONA, CA. 92881-3370 ● 951-734-2130

PROPOSED CONDITION
HYDROLOGY KEY MAP
MAPES ROAD RESIDENTIAL SITE

Jn: 2025.2507 R:\25\2507\PRELIM\REPORTS\HYDRO\FIGURES\2507-15 Prop Hydro Map.dwg 7/31/26 5:17 PM



OFFSITE HYDROLOGY MAP FOR TRACT 31687

SCALE 1:2400

0 200 400 600 800 1000 FEET

CONTOUR INTERVAL 4 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

SCALE: 1"=200'

Appendix

F

PROPOSED CONDITION RATIONAL METHOD HYDROLOGY CALCULATIONS

Riverside County Rational Hydrology Program

CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2018 Version 9.0
Rational Hydrology Study Date: 12/31/25 File:P2507A100QB.out

TTM 31687, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR STORM EVENT
PROJECT SITE TOTAL AREA HYDROLOGY ANALYSIS
BY KWC ENGINEERS

********* Hydrology Study Control Information **********

English (in-lb) Units used in input data file

Program License Serial Number 6653

Rational Method Hydrology Program based on
Riverside County Flood Control & Water Conservation District
1978 hydrology manual

Storm event (year) = 100.00 Antecedent Moisture Condition = 2

2 year, 1 hour precipitation = 0.450(In.)
100 year, 1 hour precipitation = 1.200(In.)

Storm event year = 100.0
Calculated rainfall intensity data:
1 hour intensity = 1.200(In/Hr)
Slope of intensity duration curve = 0.5000

++

Process from Point/Station 41.000 to Point/Station 41.100
**** INITIAL AREA EVALUATION ****

Initial area flow distance = 292.000(Ft.)
Top (of initial area) elevation = 1492.500(Ft.)
Bottom (of initial area) elevation = 1489.500(Ft.)
Difference in elevation = 3.000(Ft.)
Slope = 0.01027 s(percent)= 1.03
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration = 7.260 min.
Rainfall intensity = 3.450(In/Hr) for a 100.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.887
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2) = 69.00
Pervious area fraction = 0.100; Impervious fraction = 0.900
Initial subarea runoff = 0.673(CFS)
Total initial stream area = 0.220(Ac.)
Pervious area fraction = 0.100

++

Process from Point/Station 41.100 to Point/Station 41.200
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****

Top of street segment elevation = 1489.500(Ft.)
End of street segment elevation = 1468.300(Ft.)
Length of street segment = 1225.000(Ft.)
Height of curb above gutter flowline = 8.0(In.)
Width of half street (curb to crown) = 38.000(Ft.)

```
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  21.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.736(CFS)
Depth of flow =   0.336(Ft.), Average velocity =   3.049(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  10.481(Ft.)
Flow velocity =   3.05(Ft/s)
Travel time =    6.70 min.     TC =   13.96  min.
 Adding area flow to street
COMMERCIAL subarea type
Runoff Coefficient = 0.883
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Rainfall intensity =      2.488(In/Hr) for a   100.0 year storm
Subarea runoff =      6.039(CFS) for      2.750(Ac.)
Total runoff =      6.712(CFS)  Total area =       2.970(Ac.)
Street flow at end of street =      6.712(CFS)
Half street flow at end of street =      6.712(CFS)
Depth of flow =   0.394(Ft.), Average velocity =   3.499(Ft/s)
Flow width (from curb towards crown)=  13.385(Ft.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       41.200 to Point/Station       44.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1465.800(Ft.)
Downstream point/station elevation =  1459.900(Ft.)
Pipe length  =   607.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.712(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     6.712(CFS)
Normal flow depth in pipe =   10.55(In.)
Flow top width inside pipe =   17.73(In.)
Critical Depth =   12.02(In.)
Pipe flow velocity =      6.23(Ft/s)
Travel time through pipe =    1.62 min.
Time of concentration (TC) =    15.58 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       42.000 to Point/Station       43.000
**** SUBAREA FLOW ADDITION ****
______________________________________________________________________________
COMMERCIAL subarea type
Runoff Coefficient = 0.872
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 1.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  56.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Time of concentration =    15.58 min.
Rainfall intensity =      2.355(In/Hr) for a   100.0 year storm
Subarea runoff =      1.089(CFS) for      0.530(Ac.)
Total runoff =      7.800(CFS)  Total area =       3.500(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       44.000 to Point/Station       68.000
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**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________
Upstream point/station elevation =  1459.900(Ft.)
Downstream point/station elevation =  1459.000(Ft.)
Pipe length  =   190.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     7.800(CFS)
Nearest computed pipe diameter  =     21.00(In.)
Calculated individual pipe flow  =     7.800(CFS)
Normal flow depth in pipe =   13.14(In.)
Flow top width inside pipe =   20.33(In.)
Critical Depth =   12.42(In.)
Pipe flow velocity =      4.93(Ft/s)
Travel time through pipe =    0.64 min.
Time of concentration (TC) =    16.22 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       68.000 to Point/Station       68.000
**** CONFLUENCE OF MAIN STREAMS ****
_____________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 1
Stream flow area =      3.500(Ac.)
Runoff from this stream =      7.800(CFS)
Time of concentration =   16.22 min.
Rainfall intensity =     2.308(In/Hr)
Program is now starting with Main Stream No. 2


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       45.000 to Point/Station       45.100
**** INITIAL AREA EVALUATION ****
_____________________________________________________________________
Initial area flow distance =   159.000(Ft.)
Top (of initial area) elevation =  1486.500(Ft.)
Bottom (of initial area) elevation =  1485.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00629  s(percent)=       0.63
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.164 min.
Rainfall intensity =      3.253(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.830
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.162(CFS)
Total initial stream area =        0.060(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       45.100 to Point/Station       46.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
_____________________________________________________________________
Top of street segment elevation =  1485.500(Ft.)
End of street segment elevation =  1470.600(Ft.)
Length of street segment  =   928.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
```

```
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.318(CFS)
Depth of flow =   0.329(Ft.), Average velocity =   2.883(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  10.120(Ft.)
Flow velocity =   2.88(Ft/s)
Travel time =    5.37 min.     TC =   13.53  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.814
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.527(In/Hr) for a   100.0 year storm
Subarea runoff =      6.375(CFS) for      3.100(Ac.)
Total runoff =      6.537(CFS)  Total area =       3.160(Ac.)
Street flow at end of street =      6.537(CFS)
Half street flow at end of street =      6.537(CFS)
Depth of flow =   0.396(Ft.), Average velocity =   3.379(Ft/s)
Flow width (from curb towards crown)=  13.445(Ft.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       46.000 to Point/Station       49.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1467.100(Ft.)
Downstream point/station elevation =  1466.800(Ft.)
Pipe length  =    15.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.537(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     6.537(CFS)
Normal flow depth in pipe =    9.39(In.)
Flow top width inside pipe =   14.52(In.)
Critical Depth =   12.36(In.)
Pipe flow velocity =      8.09(Ft/s)
Travel time through pipe =    0.03 min.
Time of concentration (TC) =    13.56 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       49.000 to Point/Station       49.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 2 in normal stream number 1
Stream flow area =      3.160(Ac.)
Runoff from this stream =      6.537(CFS)
Time of concentration =   13.56 min.
Rainfall intensity =     2.524(In/Hr)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       47.000 to Point/Station       47.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   105.000(Ft.)
Top (of initial area) elevation =  1486.000(Ft.)
Bottom (of initial area) elevation =  1485.000(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00952  s(percent)=       0.95
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.365 min.
Rainfall intensity =      3.684(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.837
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
```

```
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.463(CFS)
Total initial stream area =        0.150(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       47.100 to Point/Station       48.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
________________________________________________________________________
Top of street segment elevation =  1485.000(Ft.)
End of street segment elevation =  1470.600(Ft.)
Length of street segment  =   821.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.310(CFS)
Depth of flow =   0.325(Ft.), Average velocity =   2.981(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   9.918(Ft.)
Flow velocity =   2.98(Ft/s)
Travel time =    4.59 min.     TC =   10.95  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.821
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.808(In/Hr) for a   100.0 year storm
Subarea runoff =      5.625(CFS) for      2.440(Ac.)
Total runoff =      6.088(CFS)  Total area =       2.590(Ac.)
Street flow at end of street =      6.088(CFS)
Half street flow at end of street =      6.088(CFS)
Depth of flow =   0.383(Ft.), Average velocity =   3.436(Ft/s)
Flow width (from curb towards crown)=  12.826(Ft.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       48.000 to Point/Station       49.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1467.100(Ft.)
Downstream point/station elevation =  1466.800(Ft.)
Pipe length  =    27.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.088(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     6.088(CFS)
Normal flow depth in pipe =   11.06(In.)
Flow top width inside pipe =   13.20(In.)
Critical Depth =   11.96(In.)
Pipe flow velocity =      6.27(Ft/s)
Travel time through pipe =    0.07 min.
Time of concentration (TC) =    11.03 min.


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Process from Point/Station       49.000 to Point/Station       49.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 2 in normal stream number 2
```

```
Stream flow area =      2.590(Ac.)
Runoff from this stream =      6.088(CFS)
Time of concentration =   11.03 min.
Rainfall intensity =     2.799(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        6.537     13.56                2.524
2        6.088     11.03                2.799
Largest stream flow has longer time of concentration
Qp =      6.537 + sum of
          Qb         Ia/Ib
           6.088 *    0.902 =      5.490
Qp =     12.027

Total of 2 streams to confluence:
Flow rates before confluence point:
       6.537       6.088
Area of streams before confluence:
        3.160        2.590
Results of confluence:
Total flow rate =     12.027(CFS)
Time of concentration =    13.560 min.
Effective stream area after confluence =      5.750(Ac.)


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Process from Point/Station       49.000 to Point/Station       54.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1466.800(Ft.)
Downstream point/station elevation =  1459.400(Ft.)
Pipe length  =   506.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    12.027(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =    12.027(CFS)
Normal flow depth in pipe =   13.97(In.)
Flow top width inside pipe =   15.01(In.)
Critical Depth =   15.79(In.)
Pipe flow velocity =      8.18(Ft/s)
Travel time through pipe =    1.03 min.
Time of concentration (TC) =    14.59 min.


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Process from Point/Station       50.000 to Point/Station       51.000
**** SUBAREA FLOW ADDITION ****
______________________________________________________________________________
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.775
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.780
Decimal fraction soil group C = 0.220
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  58.86
Pervious area fraction =  0.500; Impervious fraction =  0.500
Time of concentration =    14.59 min.
Rainfall intensity =      2.433(In/Hr) for a   100.0 year storm
Subarea runoff =      3.943(CFS) for      2.090(Ac.)
Total runoff =     15.970(CFS)  Total area =       7.840(Ac.)


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Process from Point/Station       52.000 to Point/Station       53.000
**** SUBAREA FLOW ADDITION ****
______________________________________________________________________________
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.796
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.340
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```
Decimal fraction soil group C = 0.660
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  64.58
Pervious area fraction =  0.500; Impervious fraction =  0.500
Time of concentration =    14.59 min.
Rainfall intensity =      2.433(In/Hr) for a   100.0 year storm
Subarea runoff =      2.770(CFS) for      1.430(Ac.)
Total runoff =     18.740(CFS)  Total area =       9.270(Ac.)


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Process from Point/Station       54.000 to Point/Station       68.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1459.400(Ft.)
Downstream point/station elevation =  1459.000(Ft.)
Pipe length  =    82.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    18.740(CFS)
Nearest computed pipe diameter  =     27.00(In.)
Calculated individual pipe flow  =    18.740(CFS)
Normal flow depth in pipe =   19.41(In.)
Flow top width inside pipe =   24.28(In.)
Critical Depth =   18.16(In.)
Pipe flow velocity =      6.12(Ft/s)
Travel time through pipe =    0.22 min.
Time of concentration (TC) =    14.81 min.


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Process from Point/Station       68.000 to Point/Station       68.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 2
Stream flow area =      9.270(Ac.)
Runoff from this stream =     18.740(CFS)
Time of concentration =   14.81 min.
Rainfall intensity =     2.415(In/Hr)
Program is now starting with Main Stream No. 3


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Process from Point/Station       45.000 to Point/Station       45.200
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   167.000(Ft.)
Top (of initial area) elevation =  1486.500(Ft.)
Bottom (of initial area) elevation =  1485.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00599  s(percent)=       0.60
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.408 min.
Rainfall intensity =      3.206(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.829
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.266(CFS)
Total initial stream area =        0.100(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       45.200 to Point/Station       55.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1485.500(Ft.)
End of street segment elevation =  1479.200(Ft.)
Length of street segment  =   707.000(Ft.)
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Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      4.391(CFS)
Depth of flow =   0.384(Ft.), Average velocity =   2.456(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  12.888(Ft.)
Flow velocity =   2.46(Ft/s)
Travel time =    4.80 min.     TC =   13.21  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.815
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.558(In/Hr) for a   100.0 year storm
Subarea runoff =      8.168(CFS) for      3.920(Ac.)
Total runoff =      8.434(CFS)  Total area =       4.020(Ac.)
Street flow at end of street =      8.434(CFS)
Half street flow at end of street =      8.434(CFS)
Depth of flow =   0.462(Ft.), Average velocity =   2.874(Ft/s)
Flow width (from curb towards crown)=  16.758(Ft.)


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Process from Point/Station       55.000 to Point/Station       58.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1475.700(Ft.)
Downstream point/station elevation =  1475.200(Ft.)
Pipe length  =    28.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     8.434(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     8.434(CFS)
Normal flow depth in pipe =   12.00(In.)
Flow top width inside pipe =   12.00(In.)
Critical Depth =   13.61(In.)
Pipe flow velocity =      8.02(Ft/s)
Travel time through pipe =    0.06 min.
Time of concentration (TC) =    13.26 min.


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Process from Point/Station       58.000 to Point/Station       58.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =      4.020(Ac.)
Runoff from this stream =      8.434(CFS)
Time of concentration =   13.26 min.
Rainfall intensity =     2.552(In/Hr)


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Process from Point/Station       56.000 to Point/Station       56.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   544.000(Ft.)
Top (of initial area) elevation =  1507.000(Ft.)
Bottom (of initial area) elevation =  1488.500(Ft.)
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Difference in elevation =    18.500(Ft.)
Slope =    0.03401  s(percent)=       3.40
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    7.329 min.
Rainfall intensity =      3.433(In/Hr) for a   100.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.884
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.400
Decimal fraction soil group C = 0.600
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  63.80
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      1.153(CFS)
Total initial stream area =        0.380(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station       56.100 to Point/Station       57.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1488.500(Ft.)
End of street segment elevation =  1479.200(Ft.)
Length of street segment  =   344.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.892(CFS)
Depth of flow =   0.320(Ft.), Average velocity =   3.656(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   9.685(Ft.)
Flow velocity =   3.66(Ft/s)
Travel time =    1.57 min.     TC =    8.90  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.827
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      3.116(In/Hr) for a   100.0 year storm
Subarea runoff =      5.415(CFS) for      2.100(Ac.)
Total runoff =      6.568(CFS)  Total area =       2.480(Ac.)
Street flow at end of street =      6.568(CFS)
Half street flow at end of street =      6.568(CFS)
Depth of flow =   0.369(Ft.), Average velocity =   4.127(Ft/s)
Flow width (from curb towards crown)=  12.103(Ft.)


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Process from Point/Station       57.000 to Point/Station       58.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1475.700(Ft.)
Downstream point/station elevation =  1475.200(Ft.)
Pipe length  =    17.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.568(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     6.568(CFS)
Normal flow depth in pipe =    8.31(In.)
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Flow top width inside pipe =   14.91(In.)
Critical Depth =   12.39(In.)
Pipe flow velocity =      9.41(Ft/s)
Travel time through pipe =    0.03 min.
Time of concentration (TC) =     8.93 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       58.000 to Point/Station       58.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      2.480(Ac.)
Runoff from this stream =      6.568(CFS)
Time of concentration =    8.93 min.
Rainfall intensity =     3.111(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        8.434     13.26                2.552
2        6.568      8.93                3.111
Largest stream flow has longer time of concentration
Qp =      8.434 + sum of
          Qb         Ia/Ib
           6.568 *    0.820 =      5.388
Qp =     13.822

Total of 2 streams to confluence:
Flow rates before confluence point:
       8.434       6.568
Area of streams before confluence:
        4.020        2.480
Results of confluence:
Total flow rate =     13.822(CFS)
Time of concentration =    13.264 min.
Effective stream area after confluence =      6.500(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       58.000 to Point/Station       58.100
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1475.200(Ft.)
Downstream point/station elevation =  1473.600(Ft.)
Pipe length  =    61.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    13.822(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =    13.822(CFS)
Normal flow depth in pipe =   12.32(In.)
Flow top width inside pipe =   16.73(In.)
Critical Depth =   16.52(In.)
Pipe flow velocity =     10.72(Ft/s)
Travel time through pipe =    0.09 min.
Time of concentration (TC) =    13.36 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       58.100 to Point/Station       61.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1473.600(Ft.)
Downstream point/station elevation =  1464.000(Ft.)
Pipe length  =   509.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    13.822(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =    13.822(CFS)
Normal flow depth in pipe =   14.11(In.)
Flow top width inside pipe =   14.82(In.)
Critical Depth =   16.52(In.)
Pipe flow velocity =      9.29(Ft/s)
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Travel time through pipe =    0.91 min.
Time of concentration (TC) =    14.27 min.


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Process from Point/Station       61.000 to Point/Station       61.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =      6.500(Ac.)
Runoff from this stream =     13.822(CFS)
Time of concentration =   14.27 min.
Rainfall intensity =     2.461(In/Hr)


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Process from Point/Station       59.000 to Point/Station       59.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   122.000(Ft.)
Top (of initial area) elevation =  1479.500(Ft.)
Bottom (of initial area) elevation =  1478.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00820  s(percent)=       0.82
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.964 min.
Rainfall intensity =      3.522(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.835
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.706(CFS)
Total initial stream area =        0.240(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       59.100 to Point/Station       60.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1478.500(Ft.)
End of street segment elevation =  1468.000(Ft.)
Length of street segment  =   792.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.949(CFS)
Depth of flow =   0.354(Ft.), Average velocity =   2.788(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  11.357(Ft.)
Flow velocity =   2.79(Ft/s)
Travel time =    4.73 min.     TC =   11.70  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.813
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.130
Decimal fraction soil group C = 0.870
Decimal fraction soil group D = 0.000
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RI index for soil(AMC 2)  =  67.31
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.718(In/Hr) for a   100.0 year storm
Subarea runoff =      6.411(CFS) for      2.900(Ac.)
Total runoff =      7.116(CFS)  Total area =       3.140(Ac.)
Street flow at end of street =      7.116(CFS)
Half street flow at end of street =      7.116(CFS)
Depth of flow =   0.416(Ft.), Average velocity =   3.206(Ft/s)
Flow width (from curb towards crown)=  14.466(Ft.)


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Process from Point/Station       60.000 to Point/Station       61.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1464.500(Ft.)
Downstream point/station elevation =  1464.000(Ft.)
Pipe length  =    37.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     7.116(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     7.116(CFS)
Normal flow depth in pipe =   11.65(In.)
Flow top width inside pipe =   12.50(In.)
Critical Depth =   12.81(In.)
Pipe flow velocity =      6.96(Ft/s)
Travel time through pipe =    0.09 min.
Time of concentration (TC) =    11.79 min.


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Process from Point/Station       61.000 to Point/Station       61.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      3.140(Ac.)
Runoff from this stream =      7.116(CFS)
Time of concentration =   11.79 min.
Rainfall intensity =     2.707(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1       13.822     14.27                2.461
2        7.116     11.79                2.707
Largest stream flow has longer time of concentration
Qp =     13.822 + sum of
          Qb         Ia/Ib
           7.116 *    0.909 =      6.467
Qp =     20.289

Total of 2 streams to confluence:
Flow rates before confluence point:
      13.822       7.116
Area of streams before confluence:
        6.500        3.140
Results of confluence:
Total flow rate =     20.289(CFS)
Time of concentration =    14.271 min.
Effective stream area after confluence =      9.640(Ac.)


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Process from Point/Station       61.000 to Point/Station       64.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1464.000(Ft.)
Downstream point/station elevation =  1456.100(Ft.)
Pipe length  =    36.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    20.289(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =    20.289(CFS)
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Normal flow depth in pipe =    8.99(In.)
Flow top width inside pipe =   14.70(In.)
Critical depth could not be calculated.
Pipe flow velocity =     26.43(Ft/s)
Travel time through pipe =    0.02 min.
Time of concentration (TC) =    14.29 min.


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Process from Point/Station       64.000 to Point/Station       64.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =      9.640(Ac.)
Runoff from this stream =     20.289(CFS)
Time of concentration =   14.29 min.
Rainfall intensity =     2.459(In/Hr)


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Process from Point/Station       62.000 to Point/Station       62.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   113.000(Ft.)
Top (of initial area) elevation =  1480.700(Ft.)
Bottom (of initial area) elevation =  1479.700(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00885  s(percent)=       0.88
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.651 min.
Rainfall intensity =      3.604(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.836
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.482(CFS)
Total initial stream area =        0.160(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       62.100 to Point/Station       63.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1479.700(Ft.)
End of street segment elevation =  1467.000(Ft.)
Length of street segment  =   483.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      6.071(CFS)
Depth of flow =   0.362(Ft.), Average velocity =   4.008(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  11.781(Ft.)
Flow velocity =   4.01(Ft/s)
Travel time =    2.01 min.     TC =    8.66  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.828
```

```
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      3.159(In/Hr) for a   100.0 year storm
Subarea runoff =     11.119(CFS) for      4.250(Ac.)
Total runoff =     11.601(CFS)  Total area =       4.410(Ac.)
Street flow at end of street =     11.601(CFS)
Half street flow at end of street =     11.601(CFS)
Depth of flow =   0.433(Ft.), Average velocity =   4.678(Ft/s)
Flow width (from curb towards crown)=  15.341(Ft.)


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Process from Point/Station       63.000 to Point/Station       64.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1463.500(Ft.)
Downstream point/station elevation =  1456.100(Ft.)
Pipe length  =    11.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    11.601(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =    11.601(CFS)
Normal flow depth in pipe =    6.40(In.)
Flow top width inside pipe =    8.16(In.)
Critical depth could not be calculated.
Pipe flow velocity =     34.50(Ft/s)
Travel time through pipe =    0.01 min.
Time of concentration (TC) =     8.67 min.


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Process from Point/Station       64.000 to Point/Station       64.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      4.410(Ac.)
Runoff from this stream =     11.601(CFS)
Time of concentration =    8.67 min.
Rainfall intensity =     3.158(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1       20.289     14.29                2.459
2       11.601      8.67                3.158
Largest stream flow has longer time of concentration
Qp =     20.289 + sum of
          Qb         Ia/Ib
          11.601 *    0.779 =      9.032
Qp =     29.322

Total of 2 streams to confluence:
Flow rates before confluence point:
      20.289      11.601
Area of streams before confluence:
        9.640        4.410
Results of confluence:
Total flow rate =     29.322(CFS)
Time of concentration =    14.294 min.
Effective stream area after confluence =     14.050(Ac.)


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Process from Point/Station       64.000 to Point/Station       67.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1460.500(Ft.)
Downstream point/station elevation =  1460.300(Ft.)
```

```
Pipe length  =    43.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    29.322(CFS)
Nearest computed pipe diameter  =     30.00(In.)
Calculated individual pipe flow  =    29.322(CFS)
Normal flow depth in pipe =   26.16(In.)
Flow top width inside pipe =   20.05(In.)
Critical Depth =   22.15(In.)
Pipe flow velocity =      6.46(Ft/s)
Travel time through pipe =    0.11 min.
Time of concentration (TC) =    14.40 min.


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Process from Point/Station       64.000 to Point/Station       64.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =     14.050(Ac.)
Runoff from this stream =     29.322(CFS)
Time of concentration =   14.40 min.
Rainfall intensity =     2.449(In/Hr)


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Process from Point/Station       65.000 to Point/Station       65.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   173.000(Ft.)
Top (of initial area) elevation =  1481.000(Ft.)
Bottom (of initial area) elevation =  1480.000(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00578  s(percent)=       0.58
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.588 min.
Rainfall intensity =      3.172(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.829
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.762(CFS)
Total initial stream area =        0.290(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       65.000 to Point/Station       66.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1481.000(Ft.)
End of street segment elevation =  1468.800(Ft.)
Length of street segment  =   732.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.463(CFS)
Depth of flow =   0.331(Ft.), Average velocity =   2.953(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  10.227(Ft.)
Flow velocity =   2.95(Ft/s)
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Travel time =    4.13 min.     TC =   12.72  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.816
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.606(In/Hr) for a   100.0 year storm
Subarea runoff =      5.316(CFS) for      2.500(Ac.)
Total runoff =      6.078(CFS)  Total area =       2.790(Ac.)
Street flow at end of street =      6.078(CFS)
Half street flow at end of street =      6.078(CFS)
Depth of flow =   0.386(Ft.), Average velocity =   3.369(Ft/s)
Flow width (from curb towards crown)=  12.953(Ft.)


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Process from Point/Station       66.000 to Point/Station       67.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1465.300(Ft.)
Downstream point/station elevation =  1460.300(Ft.)
Pipe length  =    59.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.078(CFS)
Nearest computed pipe diameter  =     12.00(In.)
Calculated individual pipe flow  =     6.078(CFS)
Normal flow depth in pipe =    6.60(In.)
Flow top width inside pipe =   11.94(In.)
Critical depth could not be calculated.
Pipe flow velocity =     13.73(Ft/s)
Travel time through pipe =    0.07 min.
Time of concentration (TC) =    12.79 min.


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Process from Point/Station       67.000 to Point/Station       67.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      2.790(Ac.)
Runoff from this stream =      6.078(CFS)
Time of concentration =   12.79 min.
Rainfall intensity =     2.599(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1       29.322     14.40                2.449
2        6.078     12.79                2.599
Largest stream flow has longer time of concentration
Qp =     29.322 + sum of
          Qb         Ia/Ib
           6.078 *    0.942 =      5.728
Qp =     35.049

Total of 2 streams to confluence:
Flow rates before confluence point:
      29.322       6.078
Area of streams before confluence:
       14.050        2.790
Results of confluence:
Total flow rate =     35.049(CFS)
Time of concentration =    14.405 min.
Effective stream area after confluence =     16.840(Ac.)


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Process from Point/Station       67.000 to Point/Station       68.000
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**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________________
Upstream point/station elevation =  1460.300(Ft.)
Downstream point/station elevation =  1459.000(Ft.)
Pipe length  =   251.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    35.049(CFS)
Nearest computed pipe diameter  =     33.00(In.)
Calculated individual pipe flow  =    35.049(CFS)
Normal flow depth in pipe =   24.96(In.)
Flow top width inside pipe =   28.33(In.)
Critical Depth =   23.64(In.)
Pipe flow velocity =      7.27(Ft/s)
Travel time through pipe =    0.58 min.
Time of concentration (TC) =    14.98 min.


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Process from Point/Station       68.000 to Point/Station       68.000
**** CONFLUENCE OF MAIN STREAMS ****
_____________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 3
Stream flow area =     16.840(Ac.)
Runoff from this stream =     35.049(CFS)
Time of concentration =   14.98 min.
Rainfall intensity =     2.402(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1        7.800     16.22                2.308
2       18.740     14.81                2.415
3       35.049     14.98                2.402
Largest stream flow has longer or shorter time of concentration
Qp =     35.049 + sum of
          Qa          Tb/Ta
           7.800 *    0.924 =      7.204
          Qb         Ia/Ib
          18.740 *    0.994 =     18.636
Qp =     60.889

Total of 3 main streams to confluence:
Flow rates before confluence point:
       7.800      18.740      35.049
Area of streams before confluence:
        3.500        9.270       16.840


Results of confluence:
Total flow rate =     60.889(CFS)
Time of concentration =    14.980 min.
Effective stream area after confluence  =     29.610(Ac.)


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Process from Point/Station       68.000 to Point/Station       80.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________________
Upstream point/station elevation =  1459.000(Ft.)
Downstream point/station elevation =  1456.300(Ft.)
Pipe length  =   542.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    60.889(CFS)
Nearest computed pipe diameter  =     39.00(In.)
Calculated individual pipe flow  =    60.889(CFS)
Normal flow depth in pipe =   33.84(In.)
Flow top width inside pipe =   26.42(In.)
Critical Depth =   29.89(In.)
Pipe flow velocity =      7.97(Ft/s)
Travel time through pipe =    1.13 min.
Time of concentration (TC) =    16.11 min.
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Process from Point/Station       80.000 to Point/Station       80.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 1
Stream flow area =     29.610(Ac.)
Runoff from this stream =     60.889(CFS)
Time of concentration =   16.11 min.
Rainfall intensity =     2.316(In/Hr)
Program is now starting with Main Stream No. 2


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Process from Point/Station       70.000 to Point/Station       70.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   109.000(Ft.)
Top (of initial area) elevation =  1486.500(Ft.)
Bottom (of initial area) elevation =  1485.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00917  s(percent)=       0.92
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.509 min.
Rainfall intensity =      3.643(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.836
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.305(CFS)
Total initial stream area =        0.100(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       70.100 to Point/Station       72.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1485.500(Ft.)
End of street segment elevation =  1462.000(Ft.)
Length of street segment  =   847.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      5.125(CFS)
Depth of flow =   0.344(Ft.), Average velocity =   3.933(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  10.846(Ft.)
Flow velocity =   3.93(Ft/s)
Travel time =    3.59 min.     TC =   10.10  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.816
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.200
Decimal fraction soil group C = 0.800
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  66.40
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Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.925(In/Hr) for a   100.0 year storm
Subarea runoff =      9.543(CFS) for      4.000(Ac.)
Total runoff =      9.848(CFS)  Total area =       4.100(Ac.)
Street flow at end of street =      9.848(CFS)
Half street flow at end of street =      9.848(CFS)
Depth of flow =   0.411(Ft.), Average velocity =   4.589(Ft/s)
Flow width (from curb towards crown)=  14.210(Ft.)


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Process from Point/Station       72.000 to Point/Station       80.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1456.400(Ft.)
Downstream point/station elevation =  1456.300(Ft.)
Pipe length  =    15.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     9.848(CFS)
Nearest computed pipe diameter  =     21.00(In.)
Calculated individual pipe flow  =     9.848(CFS)
Normal flow depth in pipe =   13.71(In.)
Flow top width inside pipe =   19.99(In.)
Critical Depth =   14.03(In.)
Pipe flow velocity =      5.92(Ft/s)
Travel time through pipe =    0.04 min.
Time of concentration (TC) =    10.14 min.


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Process from Point/Station       80.000 to Point/Station       80.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 2
Stream flow area =      4.100(Ac.)
Runoff from this stream =      9.848(CFS)
Time of concentration =   10.14 min.
Rainfall intensity =     2.919(In/Hr)
Program is now starting with Main Stream No. 3


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Process from Point/Station       74.000 to Point/Station       75.000
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   176.000(Ft.)
Top (of initial area) elevation =  1510.200(Ft.)
Bottom (of initial area) elevation =  1487.100(Ft.)
Difference in elevation =    23.100(Ft.)
Slope =    0.13125  s(percent)=      13.13
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Warning: TC computed to be less than 5 min.; program is assuming the
time of concentration is 5 minutes.
Initial area time of concentration =    5.000 min.
Rainfall intensity =      4.157(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.831
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.400
Decimal fraction soil group C = 0.600
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  63.80
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      1.796(CFS)
Total initial stream area =        0.520(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       75.000 to Point/Station       78.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1487.100(Ft.)
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End of street segment elevation =  1462.000(Ft.)
Length of street segment  =   884.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      6.326(CFS)
Depth of flow =   0.363(Ft.), Average velocity =   4.168(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  11.794(Ft.)
Flow velocity =   4.17(Ft/s)
Travel time =    3.53 min.     TC =    8.53  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.801
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.700
Decimal fraction soil group C = 0.300
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  59.90
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      3.182(In/Hr) for a   100.0 year storm
Subarea runoff =      9.001(CFS) for      3.530(Ac.)
Total runoff =     10.797(CFS)  Total area =       4.050(Ac.)
Street flow at end of street =     10.797(CFS)
Half street flow at end of street =     10.797(CFS)
Depth of flow =   0.420(Ft.), Average velocity =   4.733(Ft/s)
Flow width (from curb towards crown)=  14.678(Ft.)


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Process from Point/Station       78.000 to Point/Station       80.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1456.400(Ft.)
Downstream point/station elevation =  1456.300(Ft.)
Pipe length  =    27.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    10.797(CFS)
Nearest computed pipe diameter  =     24.00(In.)
Calculated individual pipe flow  =    10.797(CFS)
Normal flow depth in pipe =   16.01(In.)
Flow top width inside pipe =   22.62(In.)
Critical Depth =   14.12(In.)
Pipe flow velocity =      4.85(Ft/s)
Travel time through pipe =    0.09 min.
Time of concentration (TC) =     8.63 min.


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Process from Point/Station       80.000 to Point/Station       80.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 3
Stream flow area =      4.050(Ac.)
Runoff from this stream =     10.797(CFS)
Time of concentration =    8.63 min.
Rainfall intensity =     3.165(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)
```

```
1       60.889     16.11                2.316
2        9.848     10.14                2.919
3       10.797      8.63                3.165
Largest stream flow has longer time of concentration
Qp =     60.889 + sum of
          Qb         Ia/Ib
           9.848 *    0.793 =      7.812
          Qb         Ia/Ib
          10.797 *    0.732 =      7.900
Qp =     76.602

Total of 3 main streams to confluence:
Flow rates before confluence point:
      60.889       9.848      10.797
Area of streams before confluence:
       29.610        4.100        4.050


Results of confluence:
Total flow rate =     76.602(CFS)
Time of concentration =    16.114 min.
Effective stream area after confluence  =     37.760(Ac.)


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Process from Point/Station       80.000 to Point/Station       82.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1456.300(Ft.)
Downstream point/station elevation =  1455.700(Ft.)
Pipe length  =   393.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    76.602(CFS)
Nearest computed pipe diameter  =     54.00(In.)
Calculated individual pipe flow  =    76.602(CFS)
Normal flow depth in pipe =   44.06(In.)
Flow top width inside pipe =   41.85(In.)
Critical Depth =   30.67(In.)
Pipe flow velocity =      5.51(Ft/s)
Travel time through pipe =    1.19 min.
Time of concentration (TC) =    17.30 min.


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Process from Point/Station       82.000 to Point/Station       82.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 1
Stream flow area =     37.760(Ac.)
Runoff from this stream =     76.602(CFS)
Time of concentration =   17.30 min.
Rainfall intensity =     2.235(In/Hr)
Program is now starting with Main Stream No. 2


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Process from Point/Station       76.000 to Point/Station       76.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   690.000(Ft.)
Top (of initial area) elevation =  1526.500(Ft.)
Bottom (of initial area) elevation =  1469.000(Ft.)
Difference in elevation =    57.500(Ft.)
Slope =    0.08333  s(percent)=       8.33
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.759 min.
Rainfall intensity =      3.141(In/Hr) for a   100.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.813
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.400
Decimal fraction soil group C = 0.600
Decimal fraction soil group D = 0.000
```

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RI index for soil(AMC 2)  =  63.80
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      3.599(CFS)
Total initial stream area =       1.410(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       76.100 to Point/Station       82.000
**** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
________________________________________________________________________
Top of natural channel elevation =   1469.000(Ft.)
End of natural channel elevation =   1455.700(Ft.)
Length of natural channel  =   285.000(Ft.)
Estimated mean flow rate at midpoint of channel =      4.492(CFS)

Natural valley channel type used
L.A. County flood control district formula for channel velocity:
 Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
Velocity using mean channel flow =   4.44(Ft/s)

Correction to map slope used on extremely rugged channels with
drops and waterfalls (Plate D-6.2)
        Normal channel slope =  0.0467
Corrected/adjusted channel slope =  0.0467
Travel time =    1.07 min.     TC =    9.83  min.


 Adding area flow to channel
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.810
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.370
Decimal fraction soil group C = 0.630
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  64.19
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.965(In/Hr) for a   100.0 year storm
Subarea runoff =      1.681(CFS) for      0.700(Ac.)
Total runoff =      5.279(CFS)  Total area =       2.110(Ac.)


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Process from Point/Station       82.000 to Point/Station       82.000
**** CONFLUENCE OF MAIN STREAMS ****
________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 2
Stream flow area =      2.110(Ac.)
Runoff from this stream =      5.279(CFS)
Time of concentration =    9.83 min.
Rainfall intensity =     2.965(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1       76.602     17.30                2.235
2        5.279      9.83                2.965
Largest stream flow has longer time of concentration
Qp =     76.602 + sum of
          Qb         Ia/Ib
           5.279 *    0.754 =      3.979
Qp =     80.580

Total of 2 main streams to confluence:
Flow rates before confluence point:
      76.602       5.279
Area of streams before confluence:
       37.760        2.110
```

```
Results of confluence:
Total flow rate =     80.580(CFS)
Time of concentration =    17.303 min.
Effective stream area after confluence  =     39.870(Ac.)


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Process from Point/Station       82.000 to Point/Station       88.000
**** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
________________________________________________________________________
Top of natural channel elevation =   1455.700(Ft.)
End of natural channel elevation =   1455.000(Ft.)
Length of natural channel  =   280.000(Ft.)
Estimated mean flow rate at midpoint of channel =     81.854(CFS)

Natural valley channel type used
L.A. County flood control district formula for channel velocity:
 Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
Velocity using mean channel flow =   2.24(Ft/s)

Correction to map slope used on extremely rugged channels with
drops and waterfalls (Plate D-6.2)
        Normal channel slope =  0.0025
Corrected/adjusted channel slope =  0.0025
Travel time =    2.09 min.     TC =   19.39  min.


 Adding area flow to channel
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.801
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      2.111(In/Hr) for a   100.0 year storm
Subarea runoff =      2.129(CFS) for      1.260(Ac.)
Total runoff =     82.710(CFS)  Total area =      41.130(Ac.)


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Process from Point/Station       84.000 to Point/Station       85.000
**** SUBAREA FLOW ADDITION ****
________________________________________________________________________
COMMERCIAL subarea type
Runoff Coefficient = 0.880
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Time of concentration =    19.39 min.
Rainfall intensity =      2.111(In/Hr) for a   100.0 year storm
Subarea runoff =      0.855(CFS) for      0.460(Ac.)
Total runoff =     83.564(CFS)  Total area =      41.590(Ac.)
End of computations, total study area =           41.59 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.

Area averaged pervious area fraction(Ap) = 0.458
Area averaged RI index number =  66.7
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Riverside County Rational Hydrology Program

CIVILCADD/CIVILDESIGN Engineering Software,(c) 1989 - 2018 Version 9.0
Rational Hydrology Study Date: 12/31/25 File:P2507A10QB.out

TTM 31687, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR STORM EVENT
PROJECT SITE TOTAL AREA HYDROLOGY ANALYSIS
BY KWC ENGINEERS

********* Hydrology Study Control Information **********

English (in-lb) Units used in input data file

Program License Serial Number 6653

Rational Method Hydrology Program based on
Riverside County Flood Control & Water Conservation District
1978 hydrology manual

Storm event (year) = 10.00 Antecedent Moisture Condition = 2

2 year, 1 hour precipitation = 0.450(In.)
100 year, 1 hour precipitation = 1.200(In.)

Storm event year = 10.0
Calculated rainfall intensity data:
1 hour intensity = 0.759(In/Hr)
Slope of intensity duration curve = 0.5000

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Process from Point/Station 41.000 to Point/Station 41.100
**** INITIAL AREA EVALUATION ****

Initial area flow distance = 292.000(Ft.)
Top (of initial area) elevation = 1492.500(Ft.)
Bottom (of initial area) elevation = 1489.500(Ft.)
Difference in elevation = 3.000(Ft.)
Slope = 0.01027 s(percent)= 1.03
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration = 7.260 min.
Rainfall intensity = 2.181(In/Hr) for a 10.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.881
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2) = 69.00
Pervious area fraction = 0.100; Impervious fraction = 0.900
Initial subarea runoff = 0.422(CFS)
Total initial stream area = 0.220(Ac.)
Pervious area fraction = 0.100

++

Process from Point/Station 41.100 to Point/Station 41.200
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****

Top of street segment elevation = 1489.500(Ft.)
End of street segment elevation = 1468.300(Ft.)
Length of street segment = 1225.000(Ft.)
Height of curb above gutter flowline = 8.0(In.)
Width of half street (curb to crown) = 38.000(Ft.)

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Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  21.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      2.293(CFS)
Depth of flow =   0.296(Ft.), Average velocity =   2.732(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   8.442(Ft.)
Flow velocity =   2.73(Ft/s)
Travel time =    7.47 min.     TC =   14.73  min.
 Adding area flow to street
COMMERCIAL subarea type
Runoff Coefficient = 0.875
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Rainfall intensity =      1.531(In/Hr) for a    10.0 year storm
Subarea runoff =      3.682(CFS) for      2.750(Ac.)
Total runoff =      4.105(CFS)  Total area =       2.970(Ac.)
Street flow at end of street =      4.105(CFS)
Half street flow at end of street =      4.105(CFS)
Depth of flow =   0.345(Ft.), Average velocity =   3.116(Ft/s)
Flow width (from curb towards crown)=  10.911(Ft.)


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Process from Point/Station       41.200 to Point/Station       44.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1465.800(Ft.)
Downstream point/station elevation =  1459.900(Ft.)
Pipe length  =   607.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     4.105(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     4.105(CFS)
Normal flow depth in pipe =    8.77(In.)
Flow top width inside pipe =   14.78(In.)
Critical Depth =    9.83(In.)
Pipe flow velocity =      5.52(Ft/s)
Travel time through pipe =    1.83 min.
Time of concentration (TC) =    16.57 min.


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Process from Point/Station       42.000 to Point/Station       43.000
**** SUBAREA FLOW ADDITION ****
______________________________________________________________________________
COMMERCIAL subarea type
Runoff Coefficient = 0.862
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 1.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  56.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Time of concentration =    16.57 min.
Rainfall intensity =      1.444(In/Hr) for a    10.0 year storm
Subarea runoff =      0.660(CFS) for      0.530(Ac.)
Total runoff =      4.764(CFS)  Total area =       3.500(Ac.)


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Process from Point/Station       44.000 to Point/Station       68.000
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**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________
Upstream point/station elevation =  1459.900(Ft.)
Downstream point/station elevation =  1459.000(Ft.)
Pipe length  =   190.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     4.764(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     4.764(CFS)
Normal flow depth in pipe =   10.66(In.)
Flow top width inside pipe =   17.69(In.)
Critical Depth =   10.05(In.)
Pipe flow velocity =      4.37(Ft/s)
Travel time through pipe =    0.72 min.
Time of concentration (TC) =    17.29 min.


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Process from Point/Station       68.000 to Point/Station       68.000
**** CONFLUENCE OF MAIN STREAMS ****
_____________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 1
Stream flow area =      3.500(Ac.)
Runoff from this stream =      4.764(CFS)
Time of concentration =   17.29 min.
Rainfall intensity =     1.413(In/Hr)
Program is now starting with Main Stream No. 2


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Process from Point/Station       45.000 to Point/Station       45.100
**** INITIAL AREA EVALUATION ****
_____________________________________________________________________
Initial area flow distance =   159.000(Ft.)
Top (of initial area) elevation =  1486.500(Ft.)
Bottom (of initial area) elevation =  1485.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00629  s(percent)=       0.63
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.164 min.
Rainfall intensity =      2.056(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.798
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.099(CFS)
Total initial stream area =        0.060(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       45.100 to Point/Station       46.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
_____________________________________________________________________
Top of street segment elevation =  1485.500(Ft.)
End of street segment elevation =  1470.600(Ft.)
Length of street segment  =   928.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
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 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      1.936(CFS)
Depth of flow =   0.285(Ft.), Average velocity =   2.557(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   7.939(Ft.)
Flow velocity =   2.56(Ft/s)
Travel time =    6.05 min.     TC =   14.21  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.775
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.559(In/Hr) for a    10.0 year storm
Subarea runoff =      3.745(CFS) for      3.100(Ac.)
Total runoff =      3.843(CFS)  Total area =       3.160(Ac.)
Street flow at end of street =      3.843(CFS)
Half street flow at end of street =      3.843(CFS)
Depth of flow =   0.342(Ft.), Average velocity =   2.982(Ft/s)
Flow width (from curb towards crown)=  10.780(Ft.)


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Process from Point/Station       46.000 to Point/Station       49.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1467.100(Ft.)
Downstream point/station elevation =  1466.800(Ft.)
Pipe length  =    15.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     3.843(CFS)
Nearest computed pipe diameter  =     12.00(In.)
Calculated individual pipe flow  =     3.843(CFS)
Normal flow depth in pipe =    7.85(In.)
Flow top width inside pipe =   11.41(In.)
Critical Depth =   10.00(In.)
Pipe flow velocity =      7.07(Ft/s)
Travel time through pipe =    0.04 min.
Time of concentration (TC) =    14.25 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       49.000 to Point/Station       49.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 2 in normal stream number 1
Stream flow area =      3.160(Ac.)
Runoff from this stream =      3.843(CFS)
Time of concentration =   14.25 min.
Rainfall intensity =     1.557(In/Hr)


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Process from Point/Station       47.000 to Point/Station       47.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   105.000(Ft.)
Top (of initial area) elevation =  1486.000(Ft.)
Bottom (of initial area) elevation =  1485.000(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00952  s(percent)=       0.95
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.365 min.
Rainfall intensity =      2.329(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.808
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
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Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.282(CFS)
Total initial stream area =        0.150(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       47.100 to Point/Station       48.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
________________________________________________________________________
Top of street segment elevation =  1485.000(Ft.)
End of street segment elevation =  1470.600(Ft.)
Length of street segment  =   821.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      1.985(CFS)
Depth of flow =   0.284(Ft.), Average velocity =   2.662(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   7.868(Ft.)
Flow velocity =   2.66(Ft/s)
Travel time =    5.14 min.     TC =   11.51  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.784
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.732(In/Hr) for a    10.0 year storm
Subarea runoff =      3.315(CFS) for      2.440(Ac.)
Total runoff =      3.598(CFS)  Total area =       2.590(Ac.)
Street flow at end of street =      3.598(CFS)
Half street flow at end of street =      3.598(CFS)
Depth of flow =   0.332(Ft.), Average velocity =   3.039(Ft/s)
Flow width (from curb towards crown)=  10.283(Ft.)


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Process from Point/Station       48.000 to Point/Station       49.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1467.100(Ft.)
Downstream point/station elevation =  1466.800(Ft.)
Pipe length  =    27.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     3.598(CFS)
Nearest computed pipe diameter  =     12.00(In.)
Calculated individual pipe flow  =     3.598(CFS)
Normal flow depth in pipe =    9.41(In.)
Flow top width inside pipe =    9.87(In.)
Critical Depth =    9.71(In.)
Pipe flow velocity =      5.44(Ft/s)
Travel time through pipe =    0.08 min.
Time of concentration (TC) =    11.59 min.


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Process from Point/Station       49.000 to Point/Station       49.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 2 in normal stream number 2
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Stream flow area =      2.590(Ac.)
Runoff from this stream =      3.598(CFS)
Time of concentration =   11.59 min.
Rainfall intensity =     1.726(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        3.843     14.25                 1.557
2        3.598     11.59                 1.726
Largest stream flow has longer time of concentration
Qp =      3.843 + sum of
          Qb         Ia/Ib
           3.598 *    0.902 =      3.244
Qp =      7.088

Total of 2 streams to confluence:
Flow rates before confluence point:
       3.843       3.598
Area of streams before confluence:
        3.160        2.590
Results of confluence:
Total flow rate =      7.088(CFS)
Time of concentration =    14.248 min.
Effective stream area after confluence =      5.750(Ac.)


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Process from Point/Station       49.000 to Point/Station       54.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1466.800(Ft.)
Downstream point/station elevation =  1459.400(Ft.)
Pipe length  =   506.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     7.088(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     7.088(CFS)
Normal flow depth in pipe =   11.20(In.)
Flow top width inside pipe =   13.04(In.)
Critical Depth =   12.79(In.)
Pipe flow velocity =      7.21(Ft/s)
Travel time through pipe =    1.17 min.
Time of concentration (TC) =    15.42 min.


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Process from Point/Station       50.000 to Point/Station       51.000
**** SUBAREA FLOW ADDITION ****
______________________________________________________________________________
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.727
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.780
Decimal fraction soil group C = 0.220
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  58.86
Pervious area fraction =  0.500; Impervious fraction =  0.500
Time of concentration =    15.42 min.
Rainfall intensity =      1.496(In/Hr) for a    10.0 year storm
Subarea runoff =      2.275(CFS) for      2.090(Ac.)
Total runoff =      9.363(CFS)  Total area =       7.840(Ac.)


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Process from Point/Station       52.000 to Point/Station       53.000
**** SUBAREA FLOW ADDITION ****
______________________________________________________________________________
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.752
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.340
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Decimal fraction soil group C = 0.660
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  64.58
Pervious area fraction =  0.500; Impervious fraction =  0.500
Time of concentration =    15.42 min.
Rainfall intensity =      1.496(In/Hr) for a    10.0 year storm
Subarea runoff =      1.610(CFS) for      1.430(Ac.)
Total runoff =     10.972(CFS)  Total area =       9.270(Ac.)


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Process from Point/Station       54.000 to Point/Station       68.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1459.400(Ft.)
Downstream point/station elevation =  1459.000(Ft.)
Pipe length  =    82.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    10.972(CFS)
Nearest computed pipe diameter  =     21.00(In.)
Calculated individual pipe flow  =    10.972(CFS)
Normal flow depth in pipe =   17.06(In.)
Flow top width inside pipe =   16.39(In.)
Critical Depth =   14.81(In.)
Pipe flow velocity =      5.25(Ft/s)
Travel time through pipe =    0.26 min.
Time of concentration (TC) =    15.68 min.


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Process from Point/Station       68.000 to Point/Station       68.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 2
Stream flow area =      9.270(Ac.)
Runoff from this stream =     10.972(CFS)
Time of concentration =   15.68 min.
Rainfall intensity =     1.484(In/Hr)
Program is now starting with Main Stream No. 3


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Process from Point/Station       45.000 to Point/Station       45.200
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   167.000(Ft.)
Top (of initial area) elevation =  1486.500(Ft.)
Bottom (of initial area) elevation =  1485.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00599  s(percent)=       0.60
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.408 min.
Rainfall intensity =      2.026(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.797
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.162(CFS)
Total initial stream area =        0.100(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       45.200 to Point/Station       55.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1485.500(Ft.)
End of street segment elevation =  1479.200(Ft.)
Length of street segment  =   707.000(Ft.)
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Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      2.593(CFS)
Depth of flow =   0.333(Ft.), Average velocity =   2.171(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =  10.333(Ft.)
Flow velocity =   2.17(Ft/s)
Travel time =    5.43 min.     TC =   13.83  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.776
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.580(In/Hr) for a    10.0 year storm
Subarea runoff =      4.807(CFS) for      3.920(Ac.)
Total runoff =      4.969(CFS)  Total area =       4.020(Ac.)
Street flow at end of street =      4.969(CFS)
Half street flow at end of street =      4.969(CFS)
Depth of flow =   0.398(Ft.), Average velocity =   2.530(Ft/s)
Flow width (from curb towards crown)=  13.556(Ft.)


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Process from Point/Station       55.000 to Point/Station       58.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1475.700(Ft.)
Downstream point/station elevation =  1475.200(Ft.)
Pipe length  =    28.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     4.969(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     4.969(CFS)
Normal flow depth in pipe =    8.16(In.)
Flow top width inside pipe =   14.94(In.)
Critical Depth =   10.84(In.)
Pipe flow velocity =      7.28(Ft/s)
Travel time through pipe =    0.06 min.
Time of concentration (TC) =    13.90 min.


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Process from Point/Station       58.000 to Point/Station       58.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =      4.020(Ac.)
Runoff from this stream =      4.969(CFS)
Time of concentration =   13.90 min.
Rainfall intensity =     1.576(In/Hr)


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Process from Point/Station       56.000 to Point/Station       56.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   544.000(Ft.)
Top (of initial area) elevation =  1507.000(Ft.)
Bottom (of initial area) elevation =  1488.500(Ft.)
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Difference in elevation =    18.500(Ft.)
Slope =    0.03401  s(percent)=       3.40
TC = k(0.300)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    7.329 min.
Rainfall intensity =      2.170(In/Hr) for a    10.0 year storm
COMMERCIAL subarea type
Runoff Coefficient = 0.877
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.400
Decimal fraction soil group C = 0.600
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  63.80
Pervious area fraction =  0.100; Impervious fraction =  0.900
Initial subarea runoff =      0.723(CFS)
Total initial stream area =        0.380(Ac.)
Pervious area fraction = 0.100


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Process from Point/Station       56.100 to Point/Station       57.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1488.500(Ft.)
End of street segment elevation =  1479.200(Ft.)
Length of street segment  =   344.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      2.398(CFS)
Depth of flow =   0.282(Ft.), Average velocity =   3.285(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   7.766(Ft.)
Flow velocity =   3.29(Ft/s)
Travel time =    1.75 min.     TC =    9.07  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.794
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.951(In/Hr) for a    10.0 year storm
Subarea runoff =      3.253(CFS) for      2.100(Ac.)
Total runoff =      3.977(CFS)  Total area =       2.480(Ac.)
Street flow at end of street =      3.977(CFS)
Half street flow at end of street =      3.977(CFS)
Depth of flow =   0.322(Ft.), Average velocity =   3.674(Ft/s)
Flow width (from curb towards crown)=   9.777(Ft.)


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Process from Point/Station       57.000 to Point/Station       58.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1475.700(Ft.)
Downstream point/station elevation =  1475.200(Ft.)
Pipe length  =    17.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     3.977(CFS)
Nearest computed pipe diameter  =     12.00(In.)
Calculated individual pipe flow  =     3.977(CFS)
Normal flow depth in pipe =    7.05(In.)
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Flow top width inside pipe =   11.81(In.)
Critical Depth =   10.14(In.)
Pipe flow velocity =      8.29(Ft/s)
Travel time through pipe =    0.03 min.
Time of concentration (TC) =     9.11 min.


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Process from Point/Station       58.000 to Point/Station       58.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      2.480(Ac.)
Runoff from this stream =      3.977(CFS)
Time of concentration =    9.11 min.
Rainfall intensity =     1.947(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1        4.969     13.90                 1.576
2        3.977      9.11                 1.947
Largest stream flow has longer time of concentration
Qp =      4.969 + sum of
          Qb         Ia/Ib
           3.977 *    0.810 =      3.219
Qp =      8.188

Total of 2 streams to confluence:
Flow rates before confluence point:
       4.969       3.977
Area of streams before confluence:
        4.020        2.480
Results of confluence:
Total flow rate =      8.188(CFS)
Time of concentration =    13.899 min.
Effective stream area after confluence =      6.500(Ac.)


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Process from Point/Station       58.000 to Point/Station       58.100
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1475.200(Ft.)
Downstream point/station elevation =  1473.600(Ft.)
Pipe length  =    61.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     8.188(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     8.188(CFS)
Normal flow depth in pipe =    9.98(In.)
Flow top width inside pipe =   14.15(In.)
Critical Depth =   13.49(In.)
Pipe flow velocity =      9.43(Ft/s)
Travel time through pipe =    0.11 min.
Time of concentration (TC) =    14.01 min.


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Process from Point/Station       58.100 to Point/Station       61.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
________________________________________________________________________
Upstream point/station elevation =  1473.600(Ft.)
Downstream point/station elevation =  1464.000(Ft.)
Pipe length  =   509.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     8.188(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     8.188(CFS)
Normal flow depth in pipe =   11.37(In.)
Flow top width inside pipe =   12.85(In.)
Critical Depth =   13.49(In.)
Pipe flow velocity =      8.20(Ft/s)
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Travel time through pipe =    1.03 min.
Time of concentration (TC) =    15.04 min.


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Process from Point/Station       61.000 to Point/Station       61.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =      6.500(Ac.)
Runoff from this stream =      8.188(CFS)
Time of concentration =   15.04 min.
Rainfall intensity =     1.515(In/Hr)


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Process from Point/Station       59.000 to Point/Station       59.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   122.000(Ft.)
Top (of initial area) elevation =  1479.500(Ft.)
Bottom (of initial area) elevation =  1478.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00820  s(percent)=       0.82
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.964 min.
Rainfall intensity =      2.227(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.805
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.430(CFS)
Total initial stream area =        0.240(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       59.100 to Point/Station       60.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1478.500(Ft.)
End of street segment elevation =  1468.000(Ft.)
Length of street segment  =   792.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      2.338(CFS)
Depth of flow =   0.308(Ft.), Average velocity =   2.473(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   9.048(Ft.)
Flow velocity =   2.47(Ft/s)
Travel time =    5.34 min.     TC =   12.30  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.775
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.130
Decimal fraction soil group C = 0.870
Decimal fraction soil group D = 0.000
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RI index for soil(AMC 2)  =  67.31
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.675(In/Hr) for a    10.0 year storm
Subarea runoff =      3.763(CFS) for      2.900(Ac.)
Total runoff =      4.193(CFS)  Total area =       3.140(Ac.)
Street flow at end of street =      4.193(CFS)
Half street flow at end of street =      4.193(CFS)
Depth of flow =   0.360(Ft.), Average velocity =   2.828(Ft/s)
Flow width (from curb towards crown)=  11.645(Ft.)


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Process from Point/Station       60.000 to Point/Station       61.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1464.500(Ft.)
Downstream point/station elevation =  1464.000(Ft.)
Pipe length  =    37.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     4.193(CFS)
Nearest computed pipe diameter  =     15.00(In.)
Calculated individual pipe flow  =     4.193(CFS)
Normal flow depth in pipe =    8.02(In.)
Flow top width inside pipe =   14.96(In.)
Critical Depth =    9.95(In.)
Pipe flow velocity =      6.29(Ft/s)
Travel time through pipe =    0.10 min.
Time of concentration (TC) =    12.40 min.


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Process from Point/Station       61.000 to Point/Station       61.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      3.140(Ac.)
Runoff from this stream =      4.193(CFS)
Time of concentration =   12.40 min.
Rainfall intensity =     1.669(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1        8.188     15.04                 1.515
2        4.193     12.40                 1.669
Largest stream flow has longer time of concentration
Qp =      8.188 + sum of
          Qb         Ia/Ib
           4.193 *    0.908 =      3.807
Qp =     11.995

Total of 2 streams to confluence:
Flow rates before confluence point:
       8.188       4.193
Area of streams before confluence:
        6.500        3.140
Results of confluence:
Total flow rate =     11.995(CFS)
Time of concentration =    15.041 min.
Effective stream area after confluence =      9.640(Ac.)


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Process from Point/Station       61.000 to Point/Station       64.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1464.000(Ft.)
Downstream point/station elevation =  1456.100(Ft.)
Pipe length  =    36.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    11.995(CFS)
Nearest computed pipe diameter  =     12.00(In.)
Calculated individual pipe flow  =    11.995(CFS)
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Normal flow depth in pipe =    7.53(In.)
Flow top width inside pipe =   11.60(In.)
Critical depth could not be calculated.
Pipe flow velocity =     23.12(Ft/s)
Travel time through pipe =    0.03 min.
Time of concentration (TC) =    15.07 min.


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Process from Point/Station       64.000 to Point/Station       64.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =      9.640(Ac.)
Runoff from this stream =     11.995(CFS)
Time of concentration =   15.07 min.
Rainfall intensity =     1.514(In/Hr)


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Process from Point/Station       62.000 to Point/Station       62.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   113.000(Ft.)
Top (of initial area) elevation =  1480.700(Ft.)
Bottom (of initial area) elevation =  1479.700(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00885  s(percent)=       0.88
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.651 min.
Rainfall intensity =      2.278(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.806
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.294(CFS)
Total initial stream area =        0.160(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       62.100 to Point/Station       63.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1479.700(Ft.)
End of street segment elevation =  1467.000(Ft.)
Length of street segment  =   483.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.659(CFS)
Depth of flow =   0.316(Ft.), Average velocity =   3.566(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   9.483(Ft.)
Flow velocity =   3.57(Ft/s)
Travel time =    2.26 min.     TC =    8.91  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.795
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Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.969(In/Hr) for a    10.0 year storm
Subarea runoff =      6.652(CFS) for      4.250(Ac.)
Total runoff =      6.945(CFS)  Total area =       4.410(Ac.)
Street flow at end of street =      6.945(CFS)
Half street flow at end of street =      6.945(CFS)
Depth of flow =   0.376(Ft.), Average velocity =   4.137(Ft/s)
Flow width (from curb towards crown)=  12.458(Ft.)


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Process from Point/Station       63.000 to Point/Station       64.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1463.500(Ft.)
Downstream point/station elevation =  1456.100(Ft.)
Pipe length  =    11.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.945(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     6.945(CFS)
Normal flow depth in pipe =    4.56(In.)
Flow top width inside pipe =    9.00(In.)
Critical depth could not be calculated.
Pipe flow velocity =     30.90(Ft/s)
Travel time through pipe =    0.01 min.
Time of concentration (TC) =     8.91 min.


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Process from Point/Station       64.000 to Point/Station       64.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      4.410(Ac.)
Runoff from this stream =      6.945(CFS)
Time of concentration =    8.91 min.
Rainfall intensity =     1.968(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)


1       11.995     15.07                1.514
2        6.945      8.91                1.968
Largest stream flow has longer time of concentration
Qp =     11.995 + sum of
          Qb         Ia/Ib
           6.945 *    0.769 =      5.343
Qp =     17.337

Total of 2 streams to confluence:
Flow rates before confluence point:
      11.995       6.945
Area of streams before confluence:
        9.640        4.410
Results of confluence:
Total flow rate =     17.337(CFS)
Time of concentration =    15.066 min.
Effective stream area after confluence =     14.050(Ac.)


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Process from Point/Station       64.000 to Point/Station       67.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1460.500(Ft.)
Downstream point/station elevation =  1460.300(Ft.)
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Pipe length  =    43.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    17.337(CFS)
Nearest computed pipe diameter  =     27.00(In.)
Calculated individual pipe flow  =    17.337(CFS)
Normal flow depth in pipe =   18.61(In.)
Flow top width inside pipe =   24.99(In.)
Critical Depth =   17.44(In.)
Pipe flow velocity =      5.93(Ft/s)
Travel time through pipe =    0.12 min.
Time of concentration (TC) =    15.19 min.


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Process from Point/Station       64.000 to Point/Station       64.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 1
Stream flow area =     14.050(Ac.)
Runoff from this stream =     17.337(CFS)
Time of concentration =   15.19 min.
Rainfall intensity =     1.508(In/Hr)


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Process from Point/Station       65.000 to Point/Station       65.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   173.000(Ft.)
Top (of initial area) elevation =  1481.000(Ft.)
Bottom (of initial area) elevation =  1480.000(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00578  s(percent)=       0.58
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.588 min.
Rainfall intensity =      2.005(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.796
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.463(CFS)
Total initial stream area =        0.290(Ac.)
Pervious area fraction = 0.500


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Process from Point/Station       65.000 to Point/Station       66.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1481.000(Ft.)
End of street segment elevation =  1468.800(Ft.)
Length of street segment  =   732.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      2.064(CFS)
Depth of flow =   0.289(Ft.), Average velocity =   2.631(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   8.111(Ft.)
Flow velocity =   2.63(Ft/s)
```

```
Travel time =    4.64 min.     TC =   13.23  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.778
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.616(In/Hr) for a    10.0 year storm
Subarea runoff =      3.144(CFS) for      2.500(Ac.)
Total runoff =      3.607(CFS)  Total area =       2.790(Ac.)
Street flow at end of street =      3.607(CFS)
Half street flow at end of street =      3.607(CFS)
Depth of flow =   0.335(Ft.), Average velocity =   2.981(Ft/s)
Flow width (from curb towards crown)=  10.408(Ft.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       66.000 to Point/Station       67.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1465.300(Ft.)
Downstream point/station elevation =  1460.300(Ft.)
Pipe length  =    59.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     3.607(CFS)
Nearest computed pipe diameter  =      9.00(In.)
Calculated individual pipe flow  =     3.607(CFS)
Normal flow depth in pipe =    5.81(In.)
Flow top width inside pipe =    8.61(In.)
Critical depth could not be calculated.
Pipe flow velocity =     11.96(Ft/s)
Travel time through pipe =    0.08 min.
Time of concentration (TC) =    13.31 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       67.000 to Point/Station       67.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 3 in normal stream number 2
Stream flow area =      2.790(Ac.)
Runoff from this stream =      3.607(CFS)
Time of concentration =   13.31 min.
Rainfall intensity =     1.611(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1       17.337     15.19                 1.508
2        3.607     13.31                 1.611
Largest stream flow has longer time of concentration
Qp =     17.337 + sum of
          Qb         Ia/Ib
           3.607 *    0.936 =      3.376
Qp =     20.714

Total of 2 streams to confluence:
Flow rates before confluence point:
      17.337       3.607
Area of streams before confluence:
       14.050        2.790
Results of confluence:
Total flow rate =     20.714(CFS)
Time of concentration =    15.187 min.
Effective stream area after confluence =     16.840(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       67.000 to Point/Station       68.000
```

```
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________________
Upstream point/station elevation =  1460.300(Ft.)
Downstream point/station elevation =  1459.000(Ft.)
Pipe length  =   251.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    20.714(CFS)
Nearest computed pipe diameter  =     27.00(In.)
Calculated individual pipe flow  =    20.714(CFS)
Normal flow depth in pipe =   20.58(In.)
Flow top width inside pipe =   22.99(In.)
Critical Depth =   19.11(In.)
Pipe flow velocity =      6.37(Ft/s)
Travel time through pipe =    0.66 min.
Time of concentration (TC) =    15.84 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       68.000 to Point/Station       68.000
**** CONFLUENCE OF MAIN STREAMS ****
_____________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 3
Stream flow area =     16.840(Ac.)
Runoff from this stream =     20.714(CFS)
Time of concentration =   15.84 min.
Rainfall intensity =     1.476(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1        4.764     17.29                 1.413
2       10.972     15.68                 1.484
3       20.714     15.84                 1.476
Largest stream flow has longer or shorter time of concentration
Qp =     20.714 + sum of
          Qa          Tb/Ta
           4.764 *    0.916 =      4.365
          Qb         Ia/Ib
          10.972 *    0.995 =     10.914
Qp =     35.993

Total of 3 main streams to confluence:
Flow rates before confluence point:
       4.764      10.972      20.714
Area of streams before confluence:
        3.500        9.270       16.840


Results of confluence:
Total flow rate =     35.993(CFS)
Time of concentration =    15.844 min.
Effective stream area after confluence  =     29.610(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       68.000 to Point/Station       80.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
_____________________________________________________________________________
Upstream point/station elevation =  1459.000(Ft.)
Downstream point/station elevation =  1456.300(Ft.)
Pipe length  =   542.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    35.993(CFS)
Nearest computed pipe diameter  =     33.00(In.)
Calculated individual pipe flow  =    35.993(CFS)
Normal flow depth in pipe =   26.06(In.)
Flow top width inside pipe =   26.89(In.)
Critical Depth =   23.95(In.)
Pipe flow velocity =      7.16(Ft/s)
Travel time through pipe =    1.26 min.
Time of concentration (TC) =    17.11 min.
```

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++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       80.000 to Point/Station       80.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 1
Stream flow area =     29.610(Ac.)
Runoff from this stream =     35.993(CFS)
Time of concentration =   17.11 min.
Rainfall intensity =     1.421(In/Hr)
Program is now starting with Main Stream No. 2


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       70.000 to Point/Station       70.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   109.000(Ft.)
Top (of initial area) elevation =  1486.500(Ft.)
Bottom (of initial area) elevation =  1485.500(Ft.)
Difference in elevation =     1.000(Ft.)
Slope =    0.00917  s(percent)=       0.92
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    6.509 min.
Rainfall intensity =      2.303(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.807
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      0.186(CFS)
Total initial stream area =        0.100(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       70.100 to Point/Station       72.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1485.500(Ft.)
End of street segment elevation =  1462.000(Ft.)
Length of street segment  =   847.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.033(CFS)
Depth of flow =   0.299(Ft.), Average velocity =   3.492(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   8.613(Ft.)
Flow velocity =   3.49(Ft/s)
Travel time =    4.04 min.     TC =   10.55  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.778
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.200
Decimal fraction soil group C = 0.800
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  66.40
```

```
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.809(In/Hr) for a    10.0 year storm
Subarea runoff =      5.627(CFS) for      4.000(Ac.)
Total runoff =      5.813(CFS)  Total area =       4.100(Ac.)
Street flow at end of street =      5.813(CFS)
Half street flow at end of street =      5.813(CFS)
Depth of flow =   0.355(Ft.), Average velocity =   4.050(Ft/s)
Flow width (from curb towards crown)=  11.440(Ft.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       72.000 to Point/Station       80.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1456.400(Ft.)
Downstream point/station elevation =  1456.300(Ft.)
Pipe length  =    15.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     5.813(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     5.813(CFS)
Normal flow depth in pipe =   10.86(In.)
Flow top width inside pipe =   17.61(In.)
Critical Depth =   11.17(In.)
Pipe flow velocity =      5.22(Ft/s)
Travel time through pipe =    0.05 min.
Time of concentration (TC) =    10.60 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       80.000 to Point/Station       80.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 2
Stream flow area =      4.100(Ac.)
Runoff from this stream =      5.813(CFS)
Time of concentration =   10.60 min.
Rainfall intensity =     1.805(In/Hr)
Program is now starting with Main Stream No. 3


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       74.000 to Point/Station       75.000
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   176.000(Ft.)
Top (of initial area) elevation =  1510.200(Ft.)
Bottom (of initial area) elevation =  1487.100(Ft.)
Difference in elevation =    23.100(Ft.)
Slope =    0.13125  s(percent)=      13.13
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Warning: TC computed to be less than 5 min.; program is assuming the
time of concentration is 5 minutes.
Initial area time of concentration =    5.000 min.
Rainfall intensity =      2.628(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.799
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.400
Decimal fraction soil group C = 0.600
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  63.80
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      1.092(CFS)
Total initial stream area =       0.520(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       75.000 to Point/Station       78.000
**** STREET FLOW TRAVEL TIME + SUBAREA FLOW ADDITION ****
______________________________________________________________________________
Top of street segment elevation =  1487.100(Ft.)
```

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End of street segment elevation =  1462.000(Ft.)
Length of street segment  =   884.000(Ft.)
Height of curb above gutter flowline  =    6.0(In.)
Width of half street (curb to crown)  =  20.000(Ft.)
Distance from crown to crossfall grade break  =  10.000(Ft.)
Slope from gutter to grade break (v/hz) =   0.020
Slope from grade break to crown (v/hz)  =   0.020
Street flow is on [1] side(s) of the street
Distance from curb to property line  =  10.000(Ft.)
Slope from curb to property line (v/hz) =   0.020
Gutter width =   2.000(Ft.)
Gutter hike from flowline =  2.000(In.)
 Manning's N in gutter =  0.0150
 Manning's N from gutter to grade break =  0.0150
 Manning's N from grade break to crown =  0.0150
Estimated mean flow rate at midpoint of street =      3.758(CFS)
Depth of flow =   0.315(Ft.), Average velocity =   3.696(Ft/s)
Streetflow hydraulics at midpoint of street travel:
Halfstreet flow width =   9.434(Ft.)
Flow velocity =   3.70(Ft/s)
Travel time =    3.99 min.     TC =    8.99  min.
 Adding area flow to street
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.759
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.700
Decimal fraction soil group C = 0.300
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  59.90
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.960(In/Hr) for a    10.0 year storm
Subarea runoff =      5.253(CFS) for      3.530(Ac.)
Total runoff =      6.345(CFS)  Total area =       4.050(Ac.)
Street flow at end of street =      6.345(CFS)
Half street flow at end of street =      6.345(CFS)
Depth of flow =   0.363(Ft.), Average velocity =   4.171(Ft/s)
Flow width (from curb towards crown)=  11.810(Ft.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       78.000 to Point/Station       80.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1456.400(Ft.)
Downstream point/station elevation =  1456.300(Ft.)
Pipe length  =    27.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.345(CFS)
Nearest computed pipe diameter  =     18.00(In.)
Calculated individual pipe flow  =     6.345(CFS)
Normal flow depth in pipe =   14.63(In.)
Flow top width inside pipe =   14.05(In.)
Critical Depth =   11.69(In.)
Pipe flow velocity =      4.12(Ft/s)
Travel time through pipe =    0.11 min.
Time of concentration (TC) =     9.10 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       80.000 to Point/Station       80.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 3
Stream flow area =      4.050(Ac.)
Runoff from this stream =      6.345(CFS)
Time of concentration =    9.10 min.
Rainfall intensity =     1.948(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                 (In/Hr)
```

```
1       35.993     17.11                 1.421
2        5.813     10.60                 1.805
3        6.345      9.10                 1.948
Largest stream flow has longer time of concentration
Qp =     35.993 + sum of
          Qb         Ia/Ib
           5.813 *    0.787 =      4.576
          Qb         Ia/Ib
           6.345 *    0.729 =      4.627
Qp =     45.196

Total of 3 main streams to confluence:
Flow rates before confluence point:
      35.993       5.813       6.345
Area of streams before confluence:
       29.610        4.100        4.050


Results of confluence:
Total flow rate =     45.196(CFS)
Time of concentration =    17.106 min.
Effective stream area after confluence  =     37.760(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       80.000 to Point/Station       82.000
**** PIPEFLOW TRAVEL TIME (Program estimated size) ****
______________________________________________________________________________
Upstream point/station elevation =  1456.300(Ft.)
Downstream point/station elevation =  1455.700(Ft.)
Pipe length  =   393.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =    45.196(CFS)
Nearest computed pipe diameter  =     45.00(In.)
Calculated individual pipe flow  =    45.196(CFS)
Normal flow depth in pipe =   35.25(In.)
Flow top width inside pipe =   37.08(In.)
Critical Depth =   24.64(In.)
Pipe flow velocity =      4.87(Ft/s)
Travel time through pipe =    1.34 min.
Time of concentration (TC) =    18.45 min.


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       82.000 to Point/Station       82.000
**** CONFLUENCE OF MAIN STREAMS ****
______________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 1
Stream flow area =     37.760(Ac.)
Runoff from this stream =     45.196(CFS)
Time of concentration =   18.45 min.
Rainfall intensity =     1.368(In/Hr)
Program is now starting with Main Stream No. 2


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       76.000 to Point/Station       76.100
**** INITIAL AREA EVALUATION ****
______________________________________________________________________________
Initial area flow distance =   690.000(Ft.)
Top (of initial area) elevation =  1526.500(Ft.)
Bottom (of initial area) elevation =  1469.000(Ft.)
Difference in elevation =    57.500(Ft.)
Slope =    0.08333  s(percent)=       8.33
TC = k(0.390)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    8.759 min.
Rainfall intensity =      1.985(In/Hr) for a    10.0 year storm
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.776
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.400
Decimal fraction soil group C = 0.600
Decimal fraction soil group D = 0.000
```

```
RI index for soil(AMC 2)  =  63.80
Pervious area fraction =  0.500; Impervious fraction =  0.500
Initial subarea runoff =      2.172(CFS)
Total initial stream area =        1.410(Ac.)
Pervious area fraction = 0.500


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       76.100 to Point/Station       82.000
**** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
________________________________________________________________________
Top of natural channel elevation =   1469.000(Ft.)
End of natural channel elevation =   1455.700(Ft.)
Length of natural channel  =   285.000(Ft.)
Estimated mean flow rate at midpoint of channel =      2.711(CFS)

Natural valley channel type used
L.A. County flood control district formula for channel velocity:
 Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
Velocity using mean channel flow =   3.97(Ft/s)

Correction to map slope used on extremely rugged channels with
drops and waterfalls (Plate D-6.2)
        Normal channel slope =  0.0467
Corrected/adjusted channel slope =  0.0467
Travel time =    1.20 min.     TC =    9.96  min.


 Adding area flow to channel
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.772
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.370
Decimal fraction soil group C = 0.630
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  64.19
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.862(In/Hr) for a    10.0 year storm
Subarea runoff =      1.006(CFS) for      0.700(Ac.)
Total runoff =      3.178(CFS)  Total area =       2.110(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       82.000 to Point/Station       82.000
**** CONFLUENCE OF MAIN STREAMS ****
________________________________________________________________________
The following data inside Main Stream is listed:
In Main Stream number: 2
Stream flow area =      2.110(Ac.)
Runoff from this stream =      3.178(CFS)
Time of concentration =    9.96 min.
Rainfall intensity =     1.862(In/Hr)
Summary of stream data:

Stream   Flow rate      TC            Rainfall Intensity
 No.       (CFS)       (min)                (In/Hr)


1       45.196     18.45                1.368
2        3.178      9.96                1.862
Largest stream flow has longer time of concentration
Qp =     45.196 + sum of
          Qb         Ia/Ib
           3.178 *    0.735 =      2.334
Qp =     47.530

Total of 2 main streams to confluence:
Flow rates before confluence point:
      45.196       3.178
Area of streams before confluence:
       37.760        2.110
```

```
Results of confluence:
Total flow rate =     47.530(CFS)
Time of concentration =    18.451 min.
Effective stream area after confluence  =     39.870(Ac.)


++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       82.000 to Point/Station       88.000
**** NATURAL CHANNEL TIME + SUBAREA FLOW ADDITION ****
________________________________________________________________________
Top of natural channel elevation =   1455.700(Ft.)
End of natural channel elevation =   1455.000(Ft.)
Length of natural channel  =   280.000(Ft.)
Estimated mean flow rate at midpoint of channel =     48.281(CFS)

Natural valley channel type used
L.A. County flood control district formula for channel velocity:
 Velocity(ft/s) = (7 + 8(q(English Units)^.352)(slope^0.5)
Velocity using mean channel flow =   1.92(Ft/s)

Correction to map slope used on extremely rugged channels with
drops and waterfalls (Plate D-6.2)
        Normal channel slope =  0.0025
Corrected/adjusted channel slope =  0.0025
Travel time =    2.44 min.     TC =   20.89  min.


 Adding area flow to channel
SINGLE FAMILY (1/4 Acre Lot)
Runoff Coefficient = 0.757
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.500; Impervious fraction =  0.500
Rainfall intensity =      1.286(In/Hr) for a    10.0 year storm
Subarea runoff =      1.226(CFS) for      1.260(Ac.)
Total runoff =     48.756(CFS)  Total area =      41.130(Ac.)

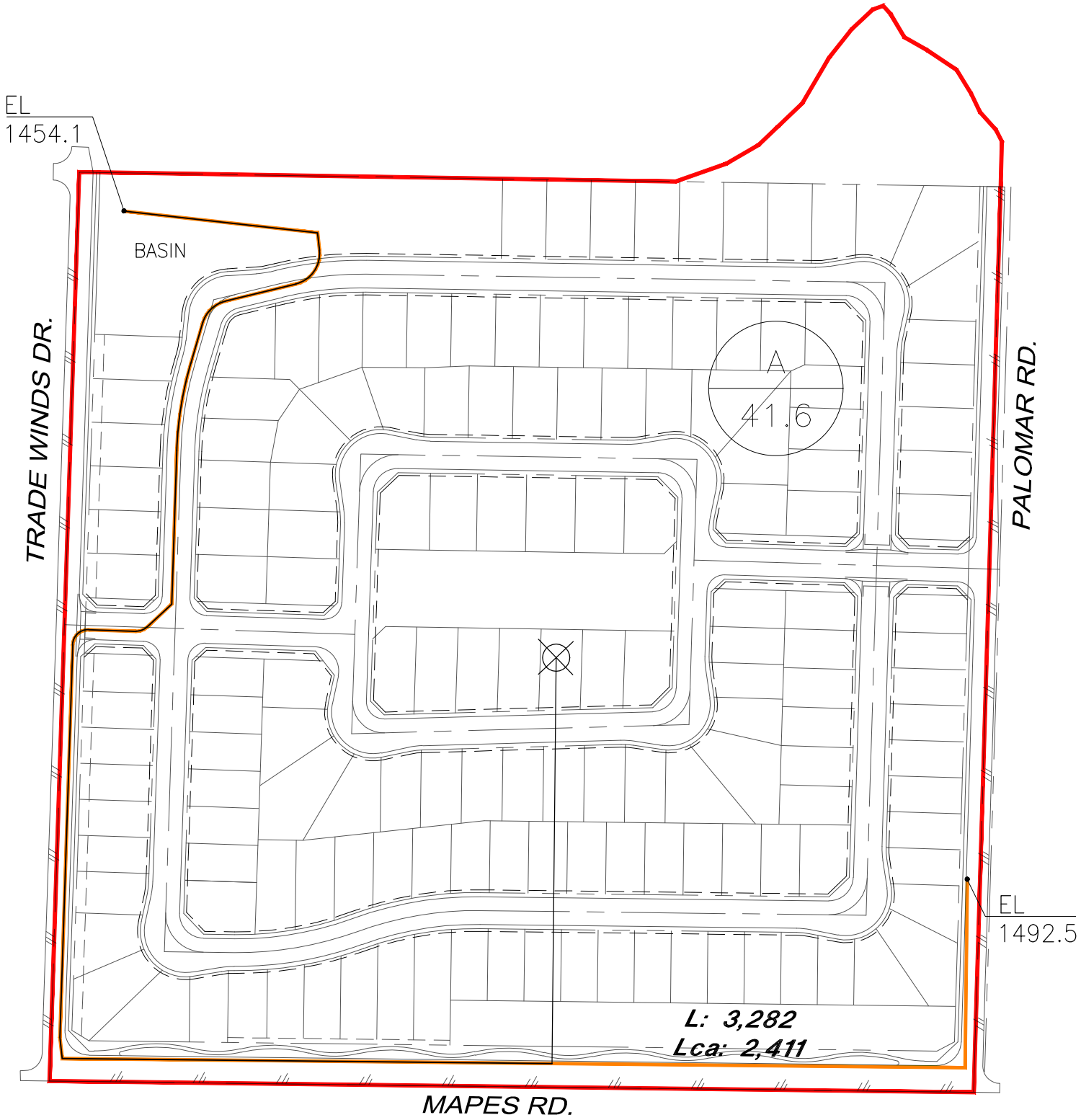

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station       84.000 to Point/Station       85.000
**** SUBAREA FLOW ADDITION ****
________________________________________________________________________
COMMERCIAL subarea type
Runoff Coefficient = 0.871
Decimal fraction soil group A = 0.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 1.000
Decimal fraction soil group D = 0.000
RI index for soil(AMC 2)  =  69.00
Pervious area fraction =  0.100; Impervious fraction =  0.900
Time of concentration =    20.89 min.
Rainfall intensity =      1.286(In/Hr) for a    10.0 year storm
Subarea runoff =      0.515(CFS) for      0.460(Ac.)
Total runoff =     49.272(CFS)  Total area =      41.590(Ac.)
End of computations, total study area =           41.59 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.

Area averaged pervious area fraction(Ap) = 0.458
Area averaged RI index number =  66.7
```

Appendix

G

DETENTION BASIN ANALYSIS


EL
1454.1
BASIN
TRADE WINDS DR.
A
41.6
PALOMAR RD.
EL
1492.5
L: 3,282
Lca: 2,411
MAPES RD.

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 6653

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

English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 1-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	0.45	18.72

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	1.20	49.92

STORM EVENT (YEAR) = 10.00
Area Averaged 2-Year Rainfall = 0.450(In)
Area Averaged 100-Year Rainfall = 1.200(In)

Point rain (area averaged) = 0.759(In)
Areal adjustment factor = 99.96 %
Adjusted average point rain = 0.758(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

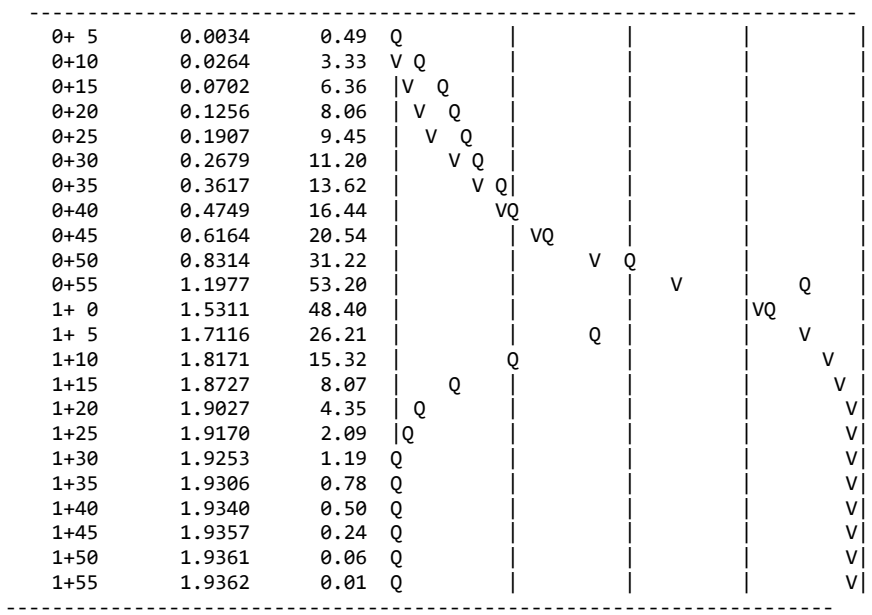
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       RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
       AMC2 AMC-2     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
       66.7  66.7      0.398     0.542        0.204       1.000      0.204
                                                        Sum (F) =   0.204
       Area averaged mean soil loss (F) (In/Hr) =  0.204
       Minimum soil loss rate ((In/Hr)) =  0.102
       (for 24 hour storm duration)
       Soil low loss rate (decimal) =   0.466
       ------------------------------------------------------------------------
       Slope of intensity-duration curve for a 1 hour storm =0.5000
       ------------------------------------------------------------------------

                     U n i t  H y d r o g r a p h
                            FOOTHILL S-Curve
       ------------------------------------------------------------------------
                     Unit Hydrograph Data
       ------------------------------------------------------------------------
       Unit time period   Time % of lag   Distribution   Unit Hydrograph
           (hrs)                           Graph %            (CFS)
       ------------------------------------------------------------------------
           1   0.083         61.329          5.781              2.424
           2   0.167        122.659         33.006             13.838
           3   0.250        183.988         33.389             13.998
           4   0.333        245.318         12.169              5.102
           5   0.417        306.647          7.008              2.938
           6   0.500        367.976          4.172              1.749
           7   0.583        429.306          2.219              0.930
           8   0.667        490.635          0.848              0.355
           9   0.750        551.965          0.532              0.223
          10   0.833        613.294          0.430              0.180
          11   0.917        674.623          0.311              0.130
          12   1.000        735.953          0.134              0.056
                                     Sum = 100.000   Sum=      41.925
------------------------------------------------------------------------

 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     4.20      0.382       (  0.204)       0.178        0.204
    2   0.17     4.30      0.391       (  0.204)       0.182        0.209
    3   0.25     5.00      0.455          0.204    (  0.212)        0.251
    4   0.33     5.00      0.455          0.204    (  0.212)        0.251
    5   0.42     5.80      0.528          0.204    (  0.246)        0.324
    6   0.50     6.50      0.591          0.204    (  0.276)        0.388
    7   0.58     7.40      0.673          0.204    (  0.314)        0.470
    8   0.67     8.60      0.783          0.204    (  0.365)        0.579
    9   0.75    12.30      1.119          0.204    (  0.522)        0.916
   10   0.83    29.10      2.648          0.204    (  1.234)        2.444
   11   0.92     6.80      0.619          0.204    (  0.288)        0.415
   12   1.00     5.00      0.455          0.204    (  0.212)        0.251
                (Loss Rate Not Used)
      Sum =     100.0                                  Sum =     6.7
       Flood volume = Effective rainfall      0.56(In)
        times area      41.6(Ac.)/[(In)/(Ft.)] =       1.9(Ac.Ft)
       Total soil loss =      0.20(In)
       Total soil loss =     0.693(Ac.Ft)
       Total rainfall =      0.76(In)
       Flood volume =       84339.3 Cubic Feet
       Total soil loss =       30165.5 Cubic Feet
       ------------------------------------------------------------------------
        Peak flow rate of this hydrograph =     53.195(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       15.0      30.0      45.0      60.0
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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 12/24/25 File: P2507A10U310.out

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

Program License Serial Number 6653

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

English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 3-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	0.80	33.28

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	1.80	74.88

STORM EVENT (YEAR) = 10.00
Area Averaged 2-Year Rainfall = 0.800(In)
Area Averaged 100-Year Rainfall = 1.800(In)

Point rain (area averaged) = 1.211(In)
Areal adjustment factor = 99.98 %
Adjusted average point rain = 1.211(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

RI AMC2	RI AMC-2	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
66.7	66.7	0.398	0.542	0.204	1.000	0.204
					Sum (F) =	0.204

Area averaged mean soil loss (F) (In/Hr) = 0.204
Minimum soil loss rate ((In/Hr)) = 0.102
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.466

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

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	61.329	5.781	2.424
2	0.167	122.659	33.006	13.838
3	0.250	183.988	33.389	13.998
4	0.333	245.318	12.169	5.102
5	0.417	306.647	7.008	2.938
6	0.500	367.976	4.172	1.749
7	0.583	429.306	2.219	0.930
8	0.667	490.635	0.848	0.355
9	0.750	551.965	0.532	0.223
10	0.833	613.294	0.430	0.180
11	0.917	674.623	0.311	0.130
12	1.000	735.953	0.134	0.056
		Sum = 100.000	Sum=	41.925

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	0.189	(0.204)	0.088	0.101
2	0.17	1.30	0.189	(0.204)	0.088	0.101
3	0.25	1.10	0.160	(0.204)	0.075	0.085
4	0.33	1.50	0.218	(0.204)	0.102	0.116
5	0.42	1.50	0.218	(0.204)	0.102	0.116
6	0.50	1.80	0.262	(0.204)	0.122	0.140
7	0.58	1.50	0.218	(0.204)	0.102	0.116
8	0.67	1.80	0.262	(0.204)	0.122	0.140
9	0.75	1.80	0.262	(0.204)	0.122	0.140
10	0.83	1.50	0.218	(0.204)	0.102	0.116
11	0.92	1.60	0.233	(0.204)	0.108	0.124
12	1.00	1.80	0.262	(0.204)	0.122	0.140
13	1.08	2.20	0.320	(0.204)	0.149	0.171
14	1.17	2.20	0.320	(0.204)	0.149	0.171
15	1.25	2.20	0.320	(0.204)	0.149	0.171
16	1.33	2.00	0.291	(0.204)	0.135	0.155
17	1.42	2.60	0.378	(0.204)	0.176	0.202
18	1.50	2.70	0.392	(0.204)	0.183	0.210
19	1.58	2.40	0.349	(0.204)	0.163	0.186
20	1.67	2.70	0.392	(0.204)	0.183	0.210
21	1.75	3.30	0.480	0.204	(0.224)	0.276
22	1.83	3.10	0.451	0.204	(0.210)	0.247
23	1.92	2.90	0.421	(0.204)	0.196	0.225
24	2.00	3.00	0.436	(0.204)	0.203	0.233
25	2.08	3.10	0.451	0.204	(0.210)	0.247
26	2.17	4.20	0.610	0.204	(0.284)	0.407
27	2.25	5.00	0.727	0.204	(0.339)	0.523
28	2.33	3.50	0.509	0.204	(0.237)	0.305
29	2.42	6.80	0.988	0.204	(0.461)	0.785
30	2.50	7.30	1.061	0.204	(0.494)	0.857
31	2.58	8.20	1.192	0.204	(0.555)	0.988
32	2.67	5.90	0.858	0.204	(0.400)	0.654
33	2.75	2.00	0.291	(0.204)	0.135	0.155
34	2.83	1.80	0.262	(0.204)	0.122	0.140

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35   2.92     1.80      0.262       (  0.204)       0.122        0.140
36   3.00     0.60      0.087       (  0.204)       0.041        0.047
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =     9.1
      Flood volume = Effective rainfall      0.76(In)
       times area      41.6(Ac.)/[(In)/(Ft.)] =       2.6(Ac.Ft)
      Total soil loss =      0.45(In)
      Total soil loss =     1.559(Ac.Ft)
      Total rainfall =      1.21(In)
      Flood volume =      114994.5 Cubic Feet
      Total soil loss =       67904.5 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     33.698(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       10.0      20.0      30.0      40.0
  ---------------------------------------------------------------------------
    0+ 5       0.0017      0.24  Q         |         |         |         |
    0+10       0.0130      1.64  VQ        |         |         |         |
    0+15       0.0338      3.02  V  Q      |         |         |         |
    0+20       0.0571      3.39  V  Q      |         |         |         |
    0+25       0.0840      3.90  |V Q      |         |         |         |
    0+30       0.1149      4.49  |V  Q     |         |         |         |
    0+35       0.1491      4.96  | V Q     |         |         |         |
    0+40       0.1844      5.12  | V  Q    |         |         |         |
    0+45       0.2209      5.30  |  V Q    |         |         |         |
    0+50       0.2592      5.56  |  V Q    |         |         |         |
    0+55       0.2962      5.37  |   VQ    |         |         |         |
    1+ 0       0.3323      5.25  |    Q    |         |         |         |
    1+ 5       0.3706      5.56  |    Q    |         |         |         |
    1+10       0.4133      6.20  |     Q   |         |         |         |
    1+15       0.4595      6.70  |     Q   |         |         |         |
    1+20       0.5068      6.87  |     QV  |         |         |         |
    1+25       0.5542      6.88  |     Q V |         |         |         |
    1+30       0.6051      7.40  |      Q V|         |         |         |
    1+35       0.6606      8.06  |       Q V         |         |         |
    1+40       0.7164      8.10  |       Q V         |         |         |
    1+45       0.7744      8.42  |       Q |V        |         |         |
    1+50       0.8403      9.57  |        Q| V       |         |         |
    1+55       0.9103     10.16  |         Q  V      |         |         |
    2+ 0       0.9781      9.85  |        Q|   V     |         |         |
    2+ 5       1.0454      9.77  |        Q|    V    |         |         |
    2+10       1.1170     10.40  |         Q     V   |         |         |
    2+15       1.2071     13.09  |         |  Q    V |         |         |
    2+20       1.3205     16.46  |         |     Q   V         |         |
    2+25       1.4382     17.09  |         |      Q  |V        |         |
    2+30       1.5894     21.95  |         |         |Q  V     |         |
    2+35       1.7927     29.52  |         |         |      V Q|         |
    2+40       2.0248     33.70  |         |         |         V  Q      |
    2+45       2.2401     31.26  |         |         |          |Q V     |
    2+50       2.3863     21.23  |         |         |Q         |     V  |
    2+55       2.4776     13.26  |         |  Q      |          |      V |
    3+ 0       2.5448      9.75  |        Q|         |          |       V|
    3+ 5       2.5893      6.46  |     Q   |         |          |        V|
    3+10       2.6128      3.41  |  Q      |         |          |        V|
    3+15       2.6249      1.76  |Q        |         |          |        V|
    3+20       2.6321      1.05  |Q        |         |          |        V|
    3+25       2.6362      0.59  Q         |         |          |        V|
    3+30       2.6382      0.29  Q         |         |          |        V|
    3+35       2.6391      0.13  Q         |         |          |        V|
    3+40       2.6396      0.06  Q         |         |          |        V|
    3+45       2.6398      0.03  Q         |         |          |        V|
    3+50       2.6399      0.01  Q         |         |          |        V|
    3+55       2.6399      0.00  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 12/24/25 File: P2507A10U610.out

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English Rainfall Data (Inches) Input Values Used

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MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 6-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
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Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	1.00	41.60

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	2.50	104.00

STORM EVENT (YEAR) = 10.00
Area Averaged 2-Year Rainfall = 1.000(In)
Area Averaged 100-Year Rainfall = 2.500(In)

Point rain (area averaged) = 1.617(In)
Areal adjustment factor = 99.99 %
Adjusted average point rain = 1.617(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

RI AMC2	RI AMC-2	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
66.7	66.7	0.398	0.542	0.204	1.000	0.204
					Sum (F) =	0.204

Area averaged mean soil loss (F) (In/Hr) = 0.204
Minimum soil loss rate ((In/Hr)) = 0.102
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.466

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

Unit Hydrograph Data

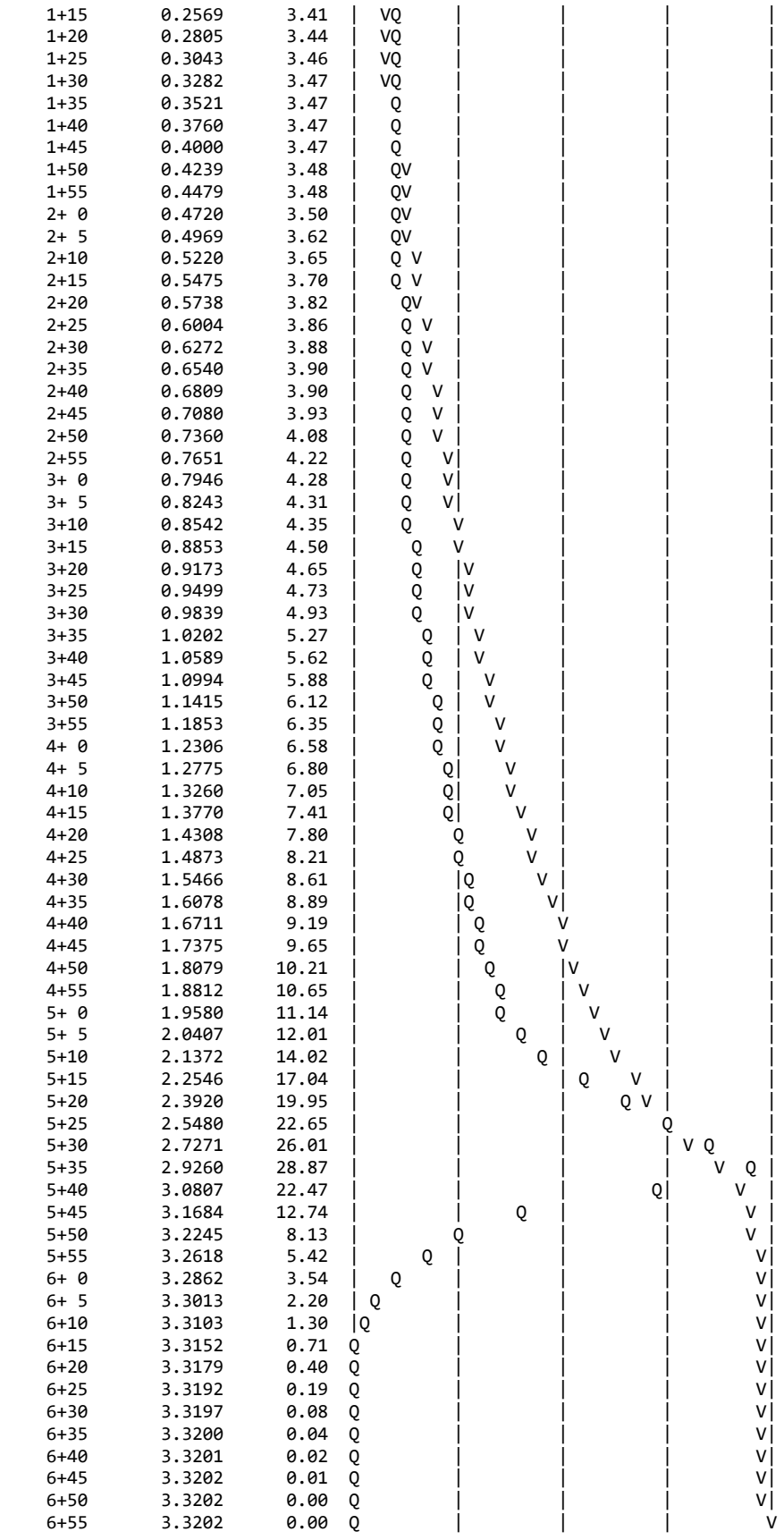
Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
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2	0.167	122.659	33.006	13.838
3	0.250	183.988	33.389	13.998
4	0.333	245.318	12.169	5.102
5	0.417	306.647	7.008	2.938
6	0.500	367.976	4.172	1.749
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8	0.667	490.635	0.848	0.355
9	0.750	551.965	0.532	0.223
10	0.833	613.294	0.430	0.180
11	0.917	674.623	0.311	0.130
12	1.000	735.953	0.134	0.056
		Sum = 100.000	Sum=	41.925

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	0.097	(0.204)	0.045	0.052
2	0.17	0.60	0.116	(0.204)	0.054	0.062
3	0.25	0.60	0.116	(0.204)	0.054	0.062
4	0.33	0.60	0.116	(0.204)	0.054	0.062
5	0.42	0.60	0.116	(0.204)	0.054	0.062
6	0.50	0.70	0.136	(0.204)	0.063	0.073
7	0.58	0.70	0.136	(0.204)	0.063	0.073
8	0.67	0.70	0.136	(0.204)	0.063	0.073
9	0.75	0.70	0.136	(0.204)	0.063	0.073
10	0.83	0.70	0.136	(0.204)	0.063	0.073
11	0.92	0.70	0.136	(0.204)	0.063	0.073
12	1.00	0.80	0.155	(0.204)	0.072	0.083
13	1.08	0.80	0.155	(0.204)	0.072	0.083
14	1.17	0.80	0.155	(0.204)	0.072	0.083
15	1.25	0.80	0.155	(0.204)	0.072	0.083
16	1.33	0.80	0.155	(0.204)	0.072	0.083
17	1.42	0.80	0.155	(0.204)	0.072	0.083
18	1.50	0.80	0.155	(0.204)	0.072	0.083
19	1.58	0.80	0.155	(0.204)	0.072	0.083
20	1.67	0.80	0.155	(0.204)	0.072	0.083
21	1.75	0.80	0.155	(0.204)	0.072	0.083
22	1.83	0.80	0.155	(0.204)	0.072	0.083
23	1.92	0.80	0.155	(0.204)	0.072	0.083
24	2.00	0.90	0.175	(0.204)	0.081	0.093
25	2.08	0.80	0.155	(0.204)	0.072	0.083
26	2.17	0.90	0.175	(0.204)	0.081	0.093
27	2.25	0.90	0.175	(0.204)	0.081	0.093
28	2.33	0.90	0.175	(0.204)	0.081	0.093
29	2.42	0.90	0.175	(0.204)	0.081	0.093
30	2.50	0.90	0.175	(0.204)	0.081	0.093
31	2.58	0.90	0.175	(0.204)	0.081	0.093
32	2.67	0.90	0.175	(0.204)	0.081	0.093
33	2.75	1.00	0.194	(0.204)	0.090	0.104
34	2.83	1.00	0.194	(0.204)	0.090	0.104

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35   2.92     1.00      0.194       (  0.204)       0.090        0.104
36   3.00     1.00      0.194       (  0.204)       0.090        0.104
37   3.08     1.00      0.194       (  0.204)       0.090        0.104
38   3.17     1.10      0.213       (  0.204)       0.099        0.114
39   3.25     1.10      0.213       (  0.204)       0.099        0.114
40   3.33     1.10      0.213       (  0.204)       0.099        0.114
41   3.42     1.20      0.233       (  0.204)       0.108        0.124
42   3.50     1.30      0.252       (  0.204)       0.118        0.135
43   3.58     1.40      0.272       (  0.204)       0.127        0.145
44   3.67     1.40      0.272       (  0.204)       0.127        0.145
45   3.75     1.50      0.291       (  0.204)       0.136        0.155
46   3.83     1.50      0.291       (  0.204)       0.136        0.155
47   3.92     1.60      0.310       (  0.204)       0.145        0.166
48   4.00     1.60      0.310       (  0.204)       0.145        0.166
49   4.08     1.70      0.330       (  0.204)       0.154        0.176
50   4.17     1.80      0.349       (  0.204)       0.163        0.186
51   4.25     1.90      0.369       (  0.204)       0.172        0.197
52   4.33     2.00      0.388       (  0.204)       0.181        0.207
53   4.42     2.10      0.407       (  0.204)       0.190        0.218
54   4.50     2.10      0.407       (  0.204)       0.190        0.218
55   4.58     2.20      0.427       (  0.204)       0.199        0.228
56   4.67     2.30      0.446          0.204    (  0.208)       0.243
57   4.75     2.40      0.466          0.204    (  0.217)       0.262
58   4.83     2.40      0.466          0.204    (  0.217)       0.262
59   4.92     2.50      0.485          0.204    (  0.226)       0.281
60   5.00     2.60      0.504          0.204    (  0.235)       0.301
61   5.08     3.10      0.601          0.204    (  0.280)       0.398
62   5.17     3.60      0.698          0.204    (  0.325)       0.495
63   5.25     3.90      0.757          0.204    (  0.353)       0.553
64   5.33     4.20      0.815          0.204    (  0.380)       0.611
65   5.42     4.70      0.912          0.204    (  0.425)       0.708
66   5.50     5.60      1.087          0.204    (  0.506)       0.883
67   5.58     1.90      0.369       (  0.204)       0.172        0.197
68   5.67     0.90      0.175       (  0.204)       0.081        0.093
69   5.75     0.60      0.116       (  0.204)       0.054        0.062
70   5.83     0.50      0.097       (  0.204)       0.045        0.052
71   5.92     0.30      0.058       (  0.204)       0.027        0.031
72   6.00     0.20      0.039       (  0.204)       0.018        0.021
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =    11.5
      Flood volume = Effective rainfall      0.96(In)
       times area      41.6(Ac.)/[(In)/(Ft.)] =       3.3(Ac.Ft)
      Total soil loss =      0.66(In)
      Total soil loss =     2.285(Ac.Ft)
      Total rainfall =      1.62(In)
      Flood volume =      144629.2 Cubic Feet
      Total soil loss =       99532.7 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     28.867(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       0.0009      0.13  Q         |         |         |         |
  0+10       0.0068      0.87  VQ        |         |         |         |
  0+15       0.0188      1.74  V Q       |         |         |         |
  0+20       0.0336      2.15  V Q       |         |         |         |
  0+25       0.0498      2.35  V  Q      |         |         |         |
  0+30       0.0670      2.50  V  Q      |         |         |         |
  0+35       0.0856      2.71  |V Q      |         |         |         |
  0+40       0.1055      2.88  |V Q      |         |         |         |
  0+45       0.1258      2.95  |V Q      |         |         |         |
  0+50       0.1464      2.99  |V Q      |         |         |         |
  0+55       0.1672      3.02  | V Q     |         |         |         |
  1+ 0       0.1882      3.06  | V Q     |         |         |         |
  1+ 5       0.2103      3.20  | V Q     |         |         |         |
  1+10       0.2334      3.35  | V Q     |         |         |         |
```


1+15 0.2569 3.41
1+20 0.2805 3.44
1+25 0.3043 3.46
1+30 0.3282 3.47
1+35 0.3521 3.47
1+40 0.3760 3.47
1+45 0.4000 3.47
1+50 0.4239 3.48
1+55 0.4479 3.48
2+ 0 0.4720 3.50
2+ 5 0.4969 3.62
2+10 0.5220 3.65
2+15 0.5475 3.70
2+20 0.5738 3.82
2+25 0.6004 3.86
2+30 0.6272 3.88
2+35 0.6540 3.90
2+40 0.6809 3.90
2+45 0.7080 3.93
2+50 0.7360 4.08
2+55 0.7651 4.22
3+ 0 0.7946 4.28
3+ 5 0.8243 4.31
3+10 0.8542 4.35
3+15 0.8853 4.50
3+20 0.9173 4.65
3+25 0.9499 4.73
3+30 0.9839 4.93
3+35 1.0202 5.27
3+40 1.0589 5.62
3+45 1.0994 5.88
3+50 1.1415 6.12
3+55 1.1853 6.35
4+ 0 1.2306 6.58
4+ 5 1.2775 6.80
4+10 1.3260 7.05
4+15 1.3770 7.41
4+20 1.4308 7.80
4+25 1.4873 8.21
4+30 1.5466 8.61
4+35 1.6078 8.89
4+40 1.6711 9.19
4+45 1.7375 9.65
4+50 1.8079 10.21
4+55 1.8812 10.65
5+ 0 1.9580 11.14
5+ 5 2.0407 12.01
5+10 2.1372 14.02
5+15 2.2546 17.04
5+20 2.3920 19.95
5+25 2.5480 22.65
5+30 2.7271 26.01
5+35 2.9260 28.87
5+40 3.0807 22.47
5+45 3.1684 12.74
5+50 3.2245 8.13
5+55 3.2618 5.42
6+ 0 3.2862 3.54
6+ 5 3.3013 2.20
6+10 3.3103 1.30
6+15 3.3152 0.71
6+20 3.3179 0.40
6+25 3.3192 0.19
6+30 3.3197 0.08
6+35 3.3200 0.04
6+40 3.3201 0.02
6+45 3.3202 0.01
6+50 3.3202 0.00
6+55 3.3202 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 12/24/25 File: P2507A10U2410.out

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

Program License Serial Number 6653

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

English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 24-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	1.60	66.56

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	4.00	166.40

STORM EVENT (YEAR) = 10.00
Area Averaged 2-Year Rainfall = 1.600(In)
Area Averaged 100-Year Rainfall = 4.000(In)

Point rain (area averaged) = 2.587(In)
Areal adjustment factor = 99.99 %
Adjusted average point rain = 2.587(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

RI AMC2	RI AMC-2	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
66.7	66.7	0.398	0.542	0.204	1.000	0.204
					Sum (F) =	0.204

Area averaged mean soil loss (F) (In/Hr) = 0.204
Minimum soil loss rate ((In/Hr)) = 0.102
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.466

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

Unit Hydrograph Data

Unit time period (hrs)	Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	61.329	5.781	2.424
2	0.167	122.659	33.006	13.838
3	0.250	183.988	33.389	13.998
4	0.333	245.318	12.169	5.102
5	0.417	306.647	7.008	2.938
6	0.500	367.976	4.172	1.749
7	0.583	429.306	2.219	0.930
8	0.667	490.635	0.848	0.355
9	0.750	551.965	0.532	0.223
10	0.833	613.294	0.430	0.180
11	0.917	674.623	0.311	0.130
12	1.000	735.953	0.134	0.056
		Sum = 100.000	Sum=	41.925

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	0.021	(0.361)	0.010	0.011
2	0.17	0.07	0.021	(0.360)	0.010	0.011
3	0.25	0.07	0.021	(0.358)	0.010	0.011
4	0.33	0.10	0.031	(0.357)	0.014	0.017
5	0.42	0.10	0.031	(0.355)	0.014	0.017
6	0.50	0.10	0.031	(0.354)	0.014	0.017
7	0.58	0.10	0.031	(0.353)	0.014	0.017
8	0.67	0.10	0.031	(0.351)	0.014	0.017
9	0.75	0.10	0.031	(0.350)	0.014	0.017
10	0.83	0.13	0.041	(0.349)	0.019	0.022
11	0.92	0.13	0.041	(0.347)	0.019	0.022
12	1.00	0.13	0.041	(0.346)	0.019	0.022
13	1.08	0.10	0.031	(0.344)	0.014	0.017
14	1.17	0.10	0.031	(0.343)	0.014	0.017
15	1.25	0.10	0.031	(0.342)	0.014	0.017
16	1.33	0.10	0.031	(0.340)	0.014	0.017
17	1.42	0.10	0.031	(0.339)	0.014	0.017
18	1.50	0.10	0.031	(0.338)	0.014	0.017
19	1.58	0.10	0.031	(0.336)	0.014	0.017
20	1.67	0.10	0.031	(0.335)	0.014	0.017
21	1.75	0.10	0.031	(0.334)	0.014	0.017
22	1.83	0.13	0.041	(0.332)	0.019	0.022
23	1.92	0.13	0.041	(0.331)	0.019	0.022
24	2.00	0.13	0.041	(0.330)	0.019	0.022
25	2.08	0.13	0.041	(0.328)	0.019	0.022
26	2.17	0.13	0.041	(0.327)	0.019	0.022
27	2.25	0.13	0.041	(0.326)	0.019	0.022
28	2.33	0.13	0.041	(0.324)	0.019	0.022
29	2.42	0.13	0.041	(0.323)	0.019	0.022
30	2.50	0.13	0.041	(0.322)	0.019	0.022
31	2.58	0.17	0.052	(0.320)	0.024	0.028
32	2.67	0.17	0.052	(0.319)	0.024	0.028
33	2.75	0.17	0.052	(0.318)	0.024	0.028
34	2.83	0.17	0.052	(0.316)	0.024	0.028

35	2.92	0.17	0.052	(0.315)	0.024	0.028
36	3.00	0.17	0.052	(0.314)	0.024	0.028
37	3.08	0.17	0.052	(0.313)	0.024	0.028
38	3.17	0.17	0.052	(0.311)	0.024	0.028
39	3.25	0.17	0.052	(0.310)	0.024	0.028
40	3.33	0.17	0.052	(0.309)	0.024	0.028
41	3.42	0.17	0.052	(0.307)	0.024	0.028
42	3.50	0.17	0.052	(0.306)	0.024	0.028
43	3.58	0.17	0.052	(0.305)	0.024	0.028
44	3.67	0.17	0.052	(0.303)	0.024	0.028
45	3.75	0.17	0.052	(0.302)	0.024	0.028
46	3.83	0.20	0.062	(0.301)	0.029	0.033
47	3.92	0.20	0.062	(0.300)	0.029	0.033
48	4.00	0.20	0.062	(0.298)	0.029	0.033
49	4.08	0.20	0.062	(0.297)	0.029	0.033
50	4.17	0.20	0.062	(0.296)	0.029	0.033
51	4.25	0.20	0.062	(0.295)	0.029	0.033
52	4.33	0.23	0.072	(0.293)	0.034	0.039
53	4.42	0.23	0.072	(0.292)	0.034	0.039
54	4.50	0.23	0.072	(0.291)	0.034	0.039
55	4.58	0.23	0.072	(0.290)	0.034	0.039
56	4.67	0.23	0.072	(0.288)	0.034	0.039
57	4.75	0.23	0.072	(0.287)	0.034	0.039
58	4.83	0.27	0.083	(0.286)	0.039	0.044
59	4.92	0.27	0.083	(0.285)	0.039	0.044
60	5.00	0.27	0.083	(0.283)	0.039	0.044
61	5.08	0.20	0.062	(0.282)	0.029	0.033
62	5.17	0.20	0.062	(0.281)	0.029	0.033
63	5.25	0.20	0.062	(0.280)	0.029	0.033
64	5.33	0.23	0.072	(0.279)	0.034	0.039
65	5.42	0.23	0.072	(0.277)	0.034	0.039
66	5.50	0.23	0.072	(0.276)	0.034	0.039
67	5.58	0.27	0.083	(0.275)	0.039	0.044
68	5.67	0.27	0.083	(0.274)	0.039	0.044
69	5.75	0.27	0.083	(0.272)	0.039	0.044
70	5.83	0.27	0.083	(0.271)	0.039	0.044
71	5.92	0.27	0.083	(0.270)	0.039	0.044
72	6.00	0.27	0.083	(0.269)	0.039	0.044
73	6.08	0.30	0.093	(0.268)	0.043	0.050
74	6.17	0.30	0.093	(0.266)	0.043	0.050
75	6.25	0.30	0.093	(0.265)	0.043	0.050
76	6.33	0.30	0.093	(0.264)	0.043	0.050
77	6.42	0.30	0.093	(0.263)	0.043	0.050
78	6.50	0.30	0.093	(0.262)	0.043	0.050
79	6.58	0.33	0.103	(0.261)	0.048	0.055
80	6.67	0.33	0.103	(0.259)	0.048	0.055
81	6.75	0.33	0.103	(0.258)	0.048	0.055
82	6.83	0.33	0.103	(0.257)	0.048	0.055
83	6.92	0.33	0.103	(0.256)	0.048	0.055
84	7.00	0.33	0.103	(0.255)	0.048	0.055
85	7.08	0.33	0.103	(0.254)	0.048	0.055
86	7.17	0.33	0.103	(0.252)	0.048	0.055
87	7.25	0.33	0.103	(0.251)	0.048	0.055
88	7.33	0.37	0.114	(0.250)	0.053	0.061
89	7.42	0.37	0.114	(0.249)	0.053	0.061
90	7.50	0.37	0.114	(0.248)	0.053	0.061
91	7.58	0.40	0.124	(0.247)	0.058	0.066
92	7.67	0.40	0.124	(0.246)	0.058	0.066
93	7.75	0.40	0.124	(0.244)	0.058	0.066
94	7.83	0.43	0.135	(0.243)	0.063	0.072
95	7.92	0.43	0.135	(0.242)	0.063	0.072
96	8.00	0.43	0.135	(0.241)	0.063	0.072
97	8.08	0.50	0.155	(0.240)	0.072	0.083
98	8.17	0.50	0.155	(0.239)	0.072	0.083
99	8.25	0.50	0.155	(0.238)	0.072	0.083
100	8.33	0.50	0.155	(0.237)	0.072	0.083
101	8.42	0.50	0.155	(0.235)	0.072	0.083
102	8.50	0.50	0.155	(0.234)	0.072	0.083
103	8.58	0.53	0.166	(0.233)	0.077	0.088
104	8.67	0.53	0.166	(0.232)	0.077	0.088
105	8.75	0.53	0.166	(0.231)	0.077	0.088
106	8.83	0.57	0.176	(0.230)	0.082	0.094
107	8.92	0.57	0.176	(0.229)	0.082	0.094

108	9.00	0.57	0.176	(0.228)	0.082	0.094
109	9.08	0.63	0.197	(0.227)	0.092	0.105
110	9.17	0.63	0.197	(0.226)	0.092	0.105
111	9.25	0.63	0.197	(0.225)	0.092	0.105
112	9.33	0.67	0.207	(0.224)	0.096	0.111
113	9.42	0.67	0.207	(0.222)	0.096	0.111
114	9.50	0.67	0.207	(0.221)	0.096	0.111
115	9.58	0.70	0.217	(0.220)	0.101	0.116
116	9.67	0.70	0.217	(0.219)	0.101	0.116
117	9.75	0.70	0.217	(0.218)	0.101	0.116
118	9.83	0.73	0.228	(0.217)	0.106	0.122
119	9.92	0.73	0.228	(0.216)	0.106	0.122
120	10.00	0.73	0.228	(0.215)	0.106	0.122
121	10.08	0.50	0.155	(0.214)	0.072	0.083
122	10.17	0.50	0.155	(0.213)	0.072	0.083
123	10.25	0.50	0.155	(0.212)	0.072	0.083
124	10.33	0.50	0.155	(0.211)	0.072	0.083
125	10.42	0.50	0.155	(0.210)	0.072	0.083
126	10.50	0.50	0.155	(0.209)	0.072	0.083
127	10.58	0.67	0.207	(0.208)	0.096	0.111
128	10.67	0.67	0.207	(0.207)	0.096	0.111
129	10.75	0.67	0.207	(0.206)	0.096	0.111
130	10.83	0.67	0.207	(0.205)	0.096	0.111
131	10.92	0.67	0.207	(0.204)	0.096	0.111
132	11.00	0.67	0.207	(0.203)	0.096	0.111
133	11.08	0.63	0.197	(0.202)	0.092	0.105
134	11.17	0.63	0.197	(0.201)	0.092	0.105
135	11.25	0.63	0.197	(0.200)	0.092	0.105
136	11.33	0.63	0.197	(0.199)	0.092	0.105
137	11.42	0.63	0.197	(0.198)	0.092	0.105
138	11.50	0.63	0.197	(0.197)	0.092	0.105
139	11.58	0.57	0.176	(0.196)	0.082	0.094
140	11.67	0.57	0.176	(0.195)	0.082	0.094
141	11.75	0.57	0.176	(0.194)	0.082	0.094
142	11.83	0.60	0.186	(0.193)	0.087	0.099
143	11.92	0.60	0.186	(0.192)	0.087	0.099
144	12.00	0.60	0.186	(0.191)	0.087	0.099
145	12.08	0.83	0.259	(0.190)	0.121	0.138
146	12.17	0.83	0.259	(0.189)	0.121	0.138
147	12.25	0.83	0.259	(0.188)	0.121	0.138
148	12.33	0.87	0.269	(0.187)	0.125	0.144
149	12.42	0.87	0.269	(0.186)	0.125	0.144
150	12.50	0.87	0.269	(0.185)	0.125	0.144
151	12.58	0.93	0.290	(0.184)	0.135	0.155
152	12.67	0.93	0.290	(0.184)	0.135	0.155
153	12.75	0.93	0.290	(0.183)	0.135	0.155
154	12.83	0.97	0.300	(0.182)	0.140	0.160
155	12.92	0.97	0.300	(0.181)	0.140	0.160
156	13.00	0.97	0.300	(0.180)	0.140	0.160
157	13.08	1.13	0.352	(0.179)	0.164	0.188
158	13.17	1.13	0.352	(0.178)	0.164	0.188
159	13.25	1.13	0.352	(0.177)	0.164	0.188
160	13.33	1.13	0.352	(0.176)	0.164	0.188
161	13.42	1.13	0.352	(0.175)	0.164	0.188
162	13.50	1.13	0.352	(0.174)	0.164	0.188
163	13.58	0.77	0.238	(0.174)	0.111	0.127
164	13.67	0.77	0.238	(0.173)	0.111	0.127
165	13.75	0.77	0.238	(0.172)	0.111	0.127
166	13.83	0.77	0.238	(0.171)	0.111	0.127
167	13.92	0.77	0.238	(0.170)	0.111	0.127
168	14.00	0.77	0.238	(0.169)	0.111	0.127
169	14.08	0.90	0.279	(0.168)	0.130	0.149
170	14.17	0.90	0.279	(0.167)	0.130	0.149
171	14.25	0.90	0.279	(0.167)	0.130	0.149
172	14.33	0.87	0.269	(0.166)	0.125	0.144
173	14.42	0.87	0.269	(0.165)	0.125	0.144
174	14.50	0.87	0.269	(0.164)	0.125	0.144
175	14.58	0.87	0.269	(0.163)	0.125	0.144
176	14.67	0.87	0.269	(0.162)	0.125	0.144
177	14.75	0.87	0.269	(0.162)	0.125	0.144
178	14.83	0.83	0.259	(0.161)	0.121	0.138
179	14.92	0.83	0.259	(0.160)	0.121	0.138
180	15.00	0.83	0.259	(0.159)	0.121	0.138

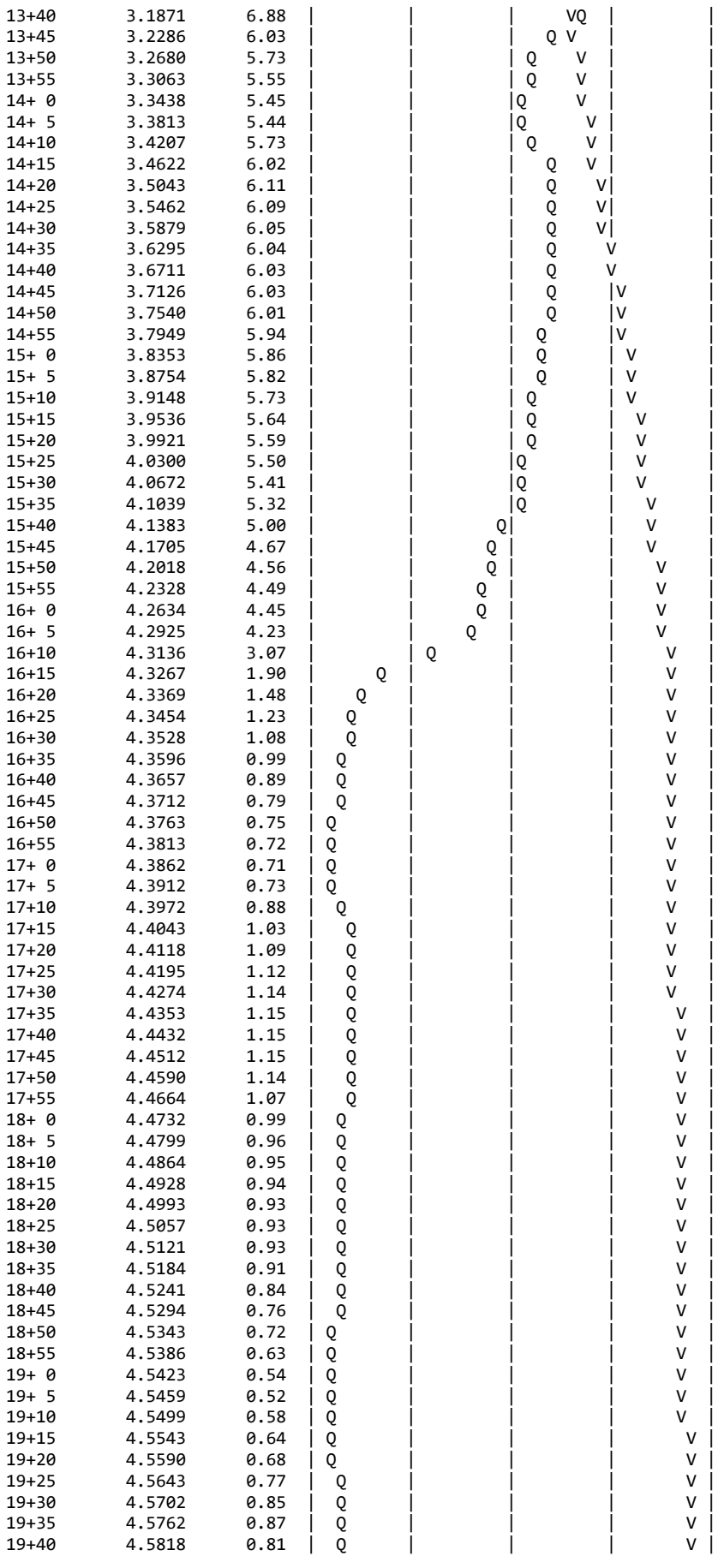
181	15.08	0.80	0.248	(0.158)	0.116	0.133
182	15.17	0.80	0.248	(0.157)	0.116	0.133
183	15.25	0.80	0.248	(0.157)	0.116	0.133
184	15.33	0.77	0.238	(0.156)	0.111	0.127
185	15.42	0.77	0.238	(0.155)	0.111	0.127
186	15.50	0.77	0.238	(0.154)	0.111	0.127
187	15.58	0.63	0.197	(0.153)	0.092	0.105
188	15.67	0.63	0.197	(0.153)	0.092	0.105
189	15.75	0.63	0.197	(0.152)	0.092	0.105
190	15.83	0.63	0.197	(0.151)	0.092	0.105
191	15.92	0.63	0.197	(0.150)	0.092	0.105
192	16.00	0.63	0.197	(0.150)	0.092	0.105
193	16.08	0.13	0.041	(0.149)	0.019	0.022
194	16.17	0.13	0.041	(0.148)	0.019	0.022
195	16.25	0.13	0.041	(0.147)	0.019	0.022
196	16.33	0.13	0.041	(0.147)	0.019	0.022
197	16.42	0.13	0.041	(0.146)	0.019	0.022
198	16.50	0.13	0.041	(0.145)	0.019	0.022
199	16.58	0.10	0.031	(0.144)	0.014	0.017
200	16.67	0.10	0.031	(0.144)	0.014	0.017
201	16.75	0.10	0.031	(0.143)	0.014	0.017
202	16.83	0.10	0.031	(0.142)	0.014	0.017
203	16.92	0.10	0.031	(0.141)	0.014	0.017
204	17.00	0.10	0.031	(0.141)	0.014	0.017
205	17.08	0.17	0.052	(0.140)	0.024	0.028
206	17.17	0.17	0.052	(0.139)	0.024	0.028
207	17.25	0.17	0.052	(0.139)	0.024	0.028
208	17.33	0.17	0.052	(0.138)	0.024	0.028
209	17.42	0.17	0.052	(0.137)	0.024	0.028
210	17.50	0.17	0.052	(0.136)	0.024	0.028
211	17.58	0.17	0.052	(0.136)	0.024	0.028
212	17.67	0.17	0.052	(0.135)	0.024	0.028
213	17.75	0.17	0.052	(0.134)	0.024	0.028
214	17.83	0.13	0.041	(0.134)	0.019	0.022
215	17.92	0.13	0.041	(0.133)	0.019	0.022
216	18.00	0.13	0.041	(0.132)	0.019	0.022
217	18.08	0.13	0.041	(0.132)	0.019	0.022
218	18.17	0.13	0.041	(0.131)	0.019	0.022
219	18.25	0.13	0.041	(0.131)	0.019	0.022
220	18.33	0.13	0.041	(0.130)	0.019	0.022
221	18.42	0.13	0.041	(0.129)	0.019	0.022
222	18.50	0.13	0.041	(0.129)	0.019	0.022
223	18.58	0.10	0.031	(0.128)	0.014	0.017
224	18.67	0.10	0.031	(0.127)	0.014	0.017
225	18.75	0.10	0.031	(0.127)	0.014	0.017
226	18.83	0.07	0.021	(0.126)	0.010	0.011
227	18.92	0.07	0.021	(0.126)	0.010	0.011
228	19.00	0.07	0.021	(0.125)	0.010	0.011
229	19.08	0.10	0.031	(0.124)	0.014	0.017
230	19.17	0.10	0.031	(0.124)	0.014	0.017
231	19.25	0.10	0.031	(0.123)	0.014	0.017
232	19.33	0.13	0.041	(0.123)	0.019	0.022
233	19.42	0.13	0.041	(0.122)	0.019	0.022
234	19.50	0.13	0.041	(0.122)	0.019	0.022
235	19.58	0.10	0.031	(0.121)	0.014	0.017
236	19.67	0.10	0.031	(0.120)	0.014	0.017
237	19.75	0.10	0.031	(0.120)	0.014	0.017
238	19.83	0.07	0.021	(0.119)	0.010	0.011
239	19.92	0.07	0.021	(0.119)	0.010	0.011
240	20.00	0.07	0.021	(0.118)	0.010	0.011
241	20.08	0.10	0.031	(0.118)	0.014	0.017
242	20.17	0.10	0.031	(0.117)	0.014	0.017
243	20.25	0.10	0.031	(0.117)	0.014	0.017
244	20.33	0.10	0.031	(0.116)	0.014	0.017
245	20.42	0.10	0.031	(0.116)	0.014	0.017
246	20.50	0.10	0.031	(0.115)	0.014	0.017
247	20.58	0.10	0.031	(0.115)	0.014	0.017
248	20.67	0.10	0.031	(0.114)	0.014	0.017
249	20.75	0.10	0.031	(0.114)	0.014	0.017
250	20.83	0.07	0.021	(0.113)	0.010	0.011
251	20.92	0.07	0.021	(0.113)	0.010	0.011
252	21.00	0.07	0.021	(0.112)	0.010	0.011
253	21.08	0.10	0.031	(0.112)	0.014	0.017

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254  21.17     0.10      0.031       (  0.112)       0.014        0.017
255  21.25     0.10      0.031       (  0.111)       0.014        0.017
256  21.33     0.07      0.021       (  0.111)       0.010        0.011
257  21.42     0.07      0.021       (  0.110)       0.010        0.011
258  21.50     0.07      0.021       (  0.110)       0.010        0.011
259  21.58     0.10      0.031       (  0.109)       0.014        0.017
260  21.67     0.10      0.031       (  0.109)       0.014        0.017
261  21.75     0.10      0.031       (  0.109)       0.014        0.017
262  21.83     0.07      0.021       (  0.108)       0.010        0.011
263  21.92     0.07      0.021       (  0.108)       0.010        0.011
264  22.00     0.07      0.021       (  0.108)       0.010        0.011
265  22.08     0.10      0.031       (  0.107)       0.014        0.017
266  22.17     0.10      0.031       (  0.107)       0.014        0.017
267  22.25     0.10      0.031       (  0.106)       0.014        0.017
268  22.33     0.07      0.021       (  0.106)       0.010        0.011
269  22.42     0.07      0.021       (  0.106)       0.010        0.011
270  22.50     0.07      0.021       (  0.106)       0.010        0.011
271  22.58     0.07      0.021       (  0.105)       0.010        0.011
272  22.67     0.07      0.021       (  0.105)       0.010        0.011
273  22.75     0.07      0.021       (  0.105)       0.010        0.011
274  22.83     0.07      0.021       (  0.104)       0.010        0.011
275  22.92     0.07      0.021       (  0.104)       0.010        0.011
276  23.00     0.07      0.021       (  0.104)       0.010        0.011
277  23.08     0.07      0.021       (  0.104)       0.010        0.011
278  23.17     0.07      0.021       (  0.103)       0.010        0.011
279  23.25     0.07      0.021       (  0.103)       0.010        0.011
280  23.33     0.07      0.021       (  0.103)       0.010        0.011
281  23.42     0.07      0.021       (  0.103)       0.010        0.011
282  23.50     0.07      0.021       (  0.103)       0.010        0.011
283  23.58     0.07      0.021       (  0.102)       0.010        0.011
284  23.67     0.07      0.021       (  0.102)       0.010        0.011
285  23.75     0.07      0.021       (  0.102)       0.010        0.011
286  23.83     0.07      0.021       (  0.102)       0.010        0.011
287  23.92     0.07      0.021       (  0.102)       0.010        0.011
288  24.00     0.07      0.021       (  0.102)       0.010        0.011
              (Loss Rate Not Used)
    Sum =     100.0                                  Sum =    16.6
       Flood volume = Effective rainfall      1.38(In)
        times area      41.6(Ac.)/[(In)/(Ft.)] =       4.8(Ac.Ft)
       Total soil loss =      1.21(In)
       Total soil loss =     4.179(Ac.Ft)
       Total rainfall =      2.59(In)
       Flood volume =      208624.9 Cubic Feet
       Total soil loss =      182058.4 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =      7.827(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       0.0002      0.03  Q         |         |         |         |
   0+10       0.0014      0.18  Q         |         |         |         |
   0+15       0.0037      0.33  VQ        |         |         |         |
   0+20       0.0065      0.40  VQ        |         |         |         |
   0+25       0.0100      0.51  V Q       |         |         |         |
   0+30       0.0143      0.61  V Q       |         |         |         |
   0+35       0.0187      0.65  V Q       |         |         |         |
   0+40       0.0233      0.67  V Q       |         |         |         |
   0+45       0.0280      0.68  V Q       |         |         |         |
   0+50       0.0328      0.70  V Q       |         |         |         |
   0+55       0.0382      0.78  V  Q      |         |         |         |
   1+ 0       0.0442      0.86  V  Q      |         |         |         |
   1+ 5       0.0502      0.88  V  Q      |         |         |         |
   1+10       0.0558      0.82  V  Q      |         |         |         |
   1+15       0.0610      0.75  V Q       |         |         |         |
   1+20       0.0660      0.73  V Q       |         |         |         |
   1+25       0.0709      0.71  V Q       |         |         |         |
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1+30	0.0757	0.70	V Q	|	|	|	|
1+35	0.0806	0.70	V Q	|	|	|	|
1+40	0.0854	0.70	V Q	|	|	|	|
1+45	0.0902	0.70	V Q	|	|	|	|
1+50	0.0951	0.71	V Q	|	|	|	|
1+55	0.1005	0.79	V Q	|	|	|	|
2+ 0	0.1064	0.86	V Q	|	|	|	|
2+ 5	0.1125	0.89	V Q	|	|	|	|
2+10	0.1188	0.91	V Q	|	|	|	|
2+15	0.1251	0.92	|V Q	|	|	|	|
2+20	0.1315	0.92	|V Q	|	|	|	|
2+25	0.1378	0.92	|V Q	|	|	|	|
2+30	0.1442	0.93	|V Q	|	|	|	|
2+35	0.1507	0.94	|V Q	|	|	|	|
2+40	0.1577	1.02	|V Q	|	|	|	|
2+45	0.1652	1.09	|V Q	|	|	|	|
2+50	0.1729	1.12	|V Q	|	|	|	|
2+55	0.1808	1.14	|V Q	|	|	|	|
3+ 0	0.1887	1.15	|V Q	|	|	|	|
3+ 5	0.1966	1.15	|V Q	|	|	|	|
3+10	0.2046	1.16	|V Q	|	|	|	|
3+15	0.2126	1.16	|V Q	|	|	|	|
3+20	0.2205	1.16	|V Q	|	|	|	|
3+25	0.2285	1.16	|V Q	|	|	|	|
3+30	0.2365	1.16	|V Q	|	|	|	|
3+35	0.2445	1.16	| V Q	|	|	|	|
3+40	0.2525	1.16	| V Q	|	|	|	|
3+45	0.2605	1.16	| V Q	|	|	|	|
3+50	0.2685	1.17	| V Q	|	|	|	|
3+55	0.2771	1.25	| V Q	|	|	|	|
4+ 0	0.2863	1.33	| V Q	|	|	|	|
4+ 5	0.2956	1.35	| V Q	|	|	|	|
4+10	0.3050	1.37	| V Q	|	|	|	|
4+15	0.3145	1.38	| V Q	|	|	|	|
4+20	0.3242	1.40	| V Q	|	|	|	|
4+25	0.3343	1.48	| V Q	|	|	|	|
4+30	0.3451	1.56	| V Q	|	|	|	|
4+35	0.3560	1.59	| V Q	|	|	|	|
4+40	0.3670	1.60	| V Q	|	|	|	|
4+45	0.3781	1.61	| V Q	|	|	|	|
4+50	0.3894	1.63	| V Q	|	|	|	|
4+55	0.4011	1.71	| V Q	|	|	|	|
5+ 0	0.4134	1.79	| V Q	|	|	|	|
5+ 5	0.4258	1.79	| V Q	|	|	|	|
5+10	0.4372	1.65	| V Q	|	|	|	|
5+15	0.4476	1.51	| V Q	|	|	|	|
5+20	0.4577	1.47	| V Q	|	|	|	|
5+25	0.4681	1.52	| V Q	|	|	|	|
5+30	0.4790	1.58	| V Q	|	|	|	|
5+35	0.4901	1.61	| V Q	|	|	|	|
5+40	0.5018	1.70	| V Q	|	|	|	|
5+45	0.5141	1.78	| V Q	|	|	|	|
5+50	0.5266	1.81	| V Q	|	|	|	|
5+55	0.5392	1.83	| V Q	|	|	|	|
6+ 0	0.5519	1.84	| V Q	|	|	|	|
6+ 5	0.5647	1.86	| V Q	|	|	|	|
6+10	0.5781	1.94	| V Q	|	|	|	|
6+15	0.5920	2.02	| V Q	|	|	|	|
6+20	0.6061	2.05	| V Q	|	|	|	|
6+25	0.6203	2.07	| V Q	|	|	|	|
6+30	0.6346	2.08	| V Q	|	|	|	|
6+35	0.6490	2.09	| V Q	|	|	|	|
6+40	0.6640	2.17	| V Q	|	|	|	|
6+45	0.6795	2.25	| V Q|	|	|	|	|
6+50	0.6952	2.28	| V Q|	|	|	|	|
6+55	0.7110	2.30	| V Q|	|	|	|	|
7+ 0	0.7269	2.31	| V Q|	|	|	|	|
7+ 5	0.7429	2.31	| V Q|	|	|	|	|
7+10	0.7588	2.31	| V Q|	|	|	|	|
7+15	0.7747	2.32	| V Q|	|	|	|	|
7+20	0.7908	2.33	| V Q|	|	|	|	|
7+25	0.8074	2.41	| V Q|	|	|	|	|
7+30	0.8245	2.49	| V Q|	|	|	|	|

7+35	0.8419	2.53	V Q			
7+40	0.8599	2.62	V Q			
7+45	0.8786	2.71	V Q			
7+50	0.8975	2.75	V Q			
7+55	0.9172	2.85	V Q			
8+ 0	0.9374	2.94	V Q			
8+ 5	0.9580	3.00	V Q			
8+10	0.9799	3.17	V Q			
8+15	1.0028	3.34	V Q			
8+20	1.0262	3.40	V Q			
8+25	1.0499	3.43	V Q			
8+30	1.0737	3.45	V Q			
8+35	1.0976	3.48	V Q			
8+40	1.1222	3.56	V Q			
8+45	1.1472	3.64	V Q			
8+50	1.1726	3.68	V Q			
8+55	1.1986	3.78	V Q			
9+ 0	1.2252	3.87	V Q			
9+ 5	1.2523	3.93	V Q			
9+10	1.2805	4.10	V Q			
9+15	1.3099	4.26	V Q			
9+20	1.3397	4.34	V Q			
9+25	1.3704	4.45	V Q			
9+30	1.4017	4.55	V Q			
9+35	1.4334	4.60	V Q			
9+40	1.4658	4.70	V Q			
9+45	1.4988	4.79	V Q			
9+50	1.5321	4.84	V Q			
9+55	1.5661	4.93	V Q			
10+ 0	1.6006	5.02	V Q			
10+ 5	1.6348	4.96	V Q			
10+10	1.6655	4.45	V Q			
10+15	1.6924	3.92	VQ			
10+20	1.7181	3.72	Q			
10+25	1.7430	3.61	Q			
10+30	1.7674	3.55	Q			
10+35	1.7921	3.58	Q			
10+40	1.8192	3.95	Q			
10+45	1.8491	4.33	V Q			
10+50	1.8798	4.46	V Q			
10+55	1.9110	4.54	V Q			
11+ 0	1.9426	4.58	V Q			
11+ 5	1.9743	4.60	V Q			
11+10	2.0055	4.53	V Q			
11+15	2.0362	4.46	Q			
11+20	2.0667	4.44	Q			
11+25	2.0972	4.42	Q			
11+30	2.1276	4.41	Q			
11+35	2.1578	4.38	QV			
11+40	2.1869	4.23	Q V			
11+45	2.2149	4.07	Q V			
11+50	2.2427	4.03	Q V			
11+55	2.2707	4.07	Q V			
12+ 0	2.2991	4.13	Q V			
12+ 5	2.3283	4.24	Q V			
12+10	2.3613	4.79	Q			
12+15	2.3981	5.34	VQ			
12+20	2.4363	5.55	V Q			
12+25	2.4759	5.74	V Q			
12+30	2.5164	5.89	V Q			
12+35	2.5576	5.98	V Q			
12+40	2.6000	6.16	V Q			
12+45	2.6437	6.34	V Q			
12+50	2.6879	6.42	V Q			
12+55	2.7329	6.53	V Q			
13+ 0	2.7786	6.64	V Q			
13+ 5	2.8250	6.74	V Q			
13+10	2.8742	7.15	V Q			
13+15	2.9262	7.54	V Q			
13+20	2.9792	7.69	V Q			
13+25	3.0327	7.78	V Q			
13+30	3.0866	7.83	V Q			
13+35	3.1397	7.71	V Q			



19+45	4.5869	0.75	Q				V
19+50	4.5918	0.71	Q				V
19+55	4.5961	0.62	Q				V
20+ 0	4.5998	0.54	Q				V
20+ 5	4.6034	0.52	Q				V
20+10	4.6074	0.58	Q				V
20+15	4.6118	0.64	Q				V
20+20	4.6164	0.67	Q				V
20+25	4.6210	0.68	Q				V
20+30	4.6258	0.69	Q				V
20+35	4.6305	0.69	Q				V
20+40	4.6353	0.69	Q				V
20+45	4.6401	0.69	Q				V
20+50	4.6448	0.68	Q				V
20+55	4.6489	0.61	Q				V
21+ 0	4.6526	0.53	Q				V
21+ 5	4.6561	0.51	Q				V
21+10	4.6601	0.57	Q				V
21+15	4.6645	0.64	Q				V
21+20	4.6690	0.65	Q				V
21+25	4.6730	0.59	Q				V
21+30	4.6766	0.52	Q				V
21+35	4.6801	0.51	Q				V
21+40	4.6840	0.57	Q				V
21+45	4.6884	0.64	Q				V
21+50	4.6929	0.65	Q				V
21+55	4.6970	0.59	Q				V
22+ 0	4.7005	0.52	Q				V
22+ 5	4.7041	0.51	Q				V
22+10	4.7080	0.57	Q				V
22+15	4.7124	0.64	Q				V
22+20	4.7169	0.65	Q				V
22+25	4.7209	0.59	Q				V
22+30	4.7245	0.52	Q				V
22+35	4.7279	0.50	Q				V
22+40	4.7312	0.48	Q				V
22+45	4.7345	0.47	Q				V
22+50	4.7377	0.47	Q				V
22+55	4.7409	0.47	Q				V
23+ 0	4.7441	0.47	Q				V
23+ 5	4.7473	0.46	Q				V
23+10	4.7505	0.46	Q				V
23+15	4.7537	0.46	Q				V
23+20	4.7569	0.46	Q				V
23+25	4.7601	0.46	Q				V
23+30	4.7633	0.46	Q				V
23+35	4.7665	0.46	Q				V
23+40	4.7697	0.46	Q				V
23+45	4.7729	0.46	Q				V
23+50	4.7760	0.46	Q				V
23+55	4.7792	0.46	Q				V
24+ 0	4.7824	0.46	Q				V
24+ 5	4.7854	0.44	Q				V
24+10	4.7874	0.28	Q				V
24+15	4.7883	0.13	Q				V
24+20	4.7888	0.07	Q				V
24+25	4.7891	0.04	Q				V
24+30	4.7892	0.02	Q				V
24+35	4.7893	0.01	Q				V
24+40	4.7893	0.01	Q				V
24+45	4.7893	0.00	Q				V
24+50	4.7894	0.00	Q				V
24+55	4.7894	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 6653

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

English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 1-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	0.45	18.72

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	1.20	49.92

STORM EVENT (YEAR) = 100.00
Area Averaged 2-Year Rainfall = 0.450(In)
Area Averaged 100-Year Rainfall = 1.200(In)

Point rain (area averaged) = 1.200(In)
Areal adjustment factor = 99.96 %
Adjusted average point rain = 1.200(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

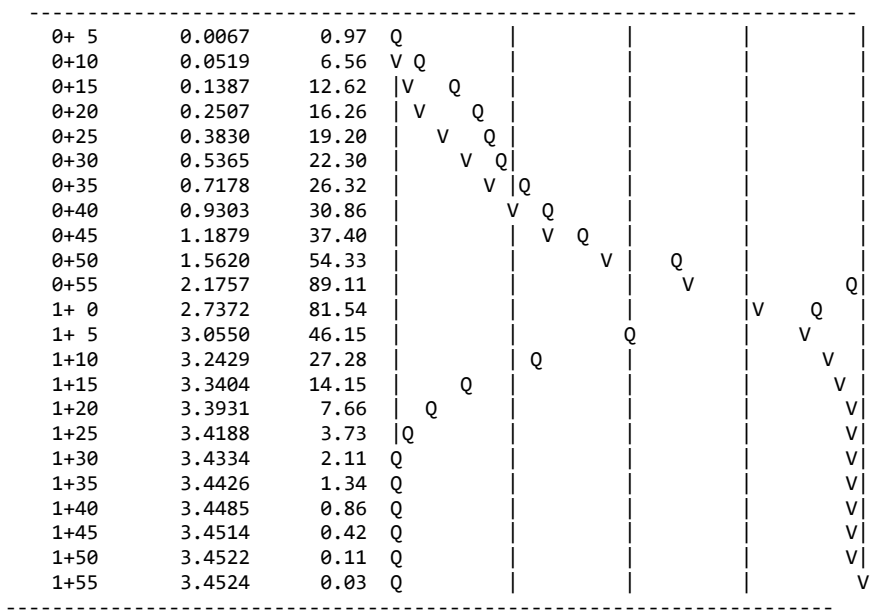
```
       RI    RI   Infil. Rate Impervious   Adj. Infil. Rate  Area%     F
       AMC2 AMC-2     (In/Hr)    (Dec.%)     (In/Hr)      (Dec.)    (In/Hr)
       66.7  66.7      0.398     0.542        0.204       1.000      0.204
                                                        Sum (F) =   0.204
       Area averaged mean soil loss (F) (In/Hr) =  0.204
       Minimum soil loss rate ((In/Hr)) =  0.102
       (for 24 hour storm duration)
       Soil low loss rate (decimal) =   0.466
       ------------------------------------------------------------------------
       Slope of intensity-duration curve for a 1 hour storm =0.5000
       ------------------------------------------------------------------------

                     U n i t  H y d r o g r a p h
                            FOOTHILL S-Curve
       ------------------------------------------------------------------------
                     Unit Hydrograph Data
       ------------------------------------------------------------------------
       Unit time period   Time % of lag   Distribution   Unit Hydrograph
           (hrs)                           Graph %            (CFS)
       ------------------------------------------------------------------------
           1   0.083         61.329          5.781              2.424
           2   0.167        122.659         33.006             13.838
           3   0.250        183.988         33.389             13.998
           4   0.333        245.318         12.169              5.102
           5   0.417        306.647          7.008              2.938
           6   0.500        367.976          4.172              1.749
           7   0.583        429.306          2.219              0.930
           8   0.667        490.635          0.848              0.355
           9   0.750        551.965          0.532              0.223
          10   0.833        613.294          0.430              0.180
          11   0.917        674.623          0.311              0.130
          12   1.000        735.953          0.134              0.056
                                      Sum = 100.000   Sum=      41.925
------------------------------------------------------------------------

 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     4.20      0.605          0.204    (  0.282)        0.401
    2   0.17     4.30      0.619          0.204    (  0.288)        0.415
    3   0.25     5.00      0.720          0.204    (  0.335)        0.516
    4   0.33     5.00      0.720          0.204    (  0.335)        0.516
    5   0.42     5.80      0.835          0.204    (  0.389)        0.631
    6   0.50     6.50      0.936          0.204    (  0.436)        0.732
    7   0.58     7.40      1.065          0.204    (  0.496)        0.862
    8   0.67     8.60      1.238          0.204    (  0.577)        1.034
    9   0.75    12.30      1.771          0.204    (  0.825)        1.567
   10   0.83    29.10      4.189          0.204    (  1.952)        3.985
   11   0.92     6.80      0.979          0.204    (  0.456)        0.775
   12   1.00     5.00      0.720          0.204    (  0.335)        0.516
                (Loss Rate Not Used)
      Sum =     100.0                                    Sum =    12.0
       Flood volume = Effective rainfall      1.00(In)
        times area      41.6(Ac.)/[(In)/(Ft.)] =       3.5(Ac.Ft)
       Total soil loss =      0.20(In)
       Total soil loss =     0.706(Ac.Ft)
       Total rainfall =      1.20(In)
       Flood volume =      150385.3 Cubic Feet
       Total soil loss =       30756.0 Cubic Feet
       ------------------------------------------------------------------------
        Peak flow rate of this hydrograph =     89.106(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       22.5      45.0      67.5      90.0
```



0+ 5	0.0067	0.97	
0+10	0.0519	6.56	
0+15	0.1387	12.62	
0+20	0.2507	16.26	
0+25	0.3830	19.20	
0+30	0.5365	22.30	
0+35	0.7178	26.32	
0+40	0.9303	30.86	
0+45	1.1879	37.40	
0+50	1.5620	54.33	
0+55	2.1757	89.11	
1+ 0	2.7372	81.54	
1+ 5	3.0550	46.15	
1+10	3.2429	27.28	
1+15	3.3404	14.15	
1+20	3.3931	7.66	
1+25	3.4188	3.73	
1+30	3.4334	2.11	
1+35	3.4426	1.34	
1+40	3.4485	0.86	
1+45	3.4514	0.42	
1+50	3.4522	0.11	
1+55	3.4524	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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Riverside County Synthetic Unit Hydrology Method
RCFC & WCD Manual date - April 1978

Program License Serial Number 6653

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

 English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 3-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	0.80	33.28

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	1.80	74.88

STORM EVENT (YEAR) = 100.00
Area Averaged 2-Year Rainfall = 0.800(In)
Area Averaged 100-Year Rainfall = 1.800(In)

Point rain (area averaged) = 1.800(In)
Areal adjustment factor = 99.98 %
Adjusted average point rain = 1.800(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

RI AMC2	RI AMC-2	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
66.7	66.7	0.398	0.542	0.204	1.000	0.204
					Sum (F) =	0.204

Area averaged mean soil loss (F) (In/Hr) = 0.204
Minimum soil loss rate ((In/Hr)) = 0.102
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.466

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

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	61.329	5.781	2.424
2	0.167	122.659	33.006	13.838
3	0.250	183.988	33.389	13.998
4	0.333	245.318	12.169	5.102
5	0.417	306.647	7.008	2.938
6	0.500	367.976	4.172	1.749
7	0.583	429.306	2.219	0.930
8	0.667	490.635	0.848	0.355
9	0.750	551.965	0.532	0.223
10	0.833	613.294	0.430	0.180
11	0.917	674.623	0.311	0.130
12	1.000	735.953	0.134	0.056
			Sum = 100.000	Sum= 41.925

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	0.281	(0.204)	0.131	0.150
2	0.17	1.30	0.281	(0.204)	0.131	0.150
3	0.25	1.10	0.238	(0.204)	0.111	0.127
4	0.33	1.50	0.324	(0.204)	0.151	0.173
5	0.42	1.50	0.324	(0.204)	0.151	0.173
6	0.50	1.80	0.389	(0.204)	0.181	0.208
7	0.58	1.50	0.324	(0.204)	0.151	0.173
8	0.67	1.80	0.389	(0.204)	0.181	0.208
9	0.75	1.80	0.389	(0.204)	0.181	0.208
10	0.83	1.50	0.324	(0.204)	0.151	0.173
11	0.92	1.60	0.346	(0.204)	0.161	0.185
12	1.00	1.80	0.389	(0.204)	0.181	0.208
13	1.08	2.20	0.475	0.204	(0.221)	0.271
14	1.17	2.20	0.475	0.204	(0.221)	0.271
15	1.25	2.20	0.475	0.204	(0.221)	0.271
16	1.33	2.00	0.432	(0.204)	0.201	0.231
17	1.42	2.60	0.561	0.204	(0.262)	0.358
18	1.50	2.70	0.583	0.204	(0.272)	0.379
19	1.58	2.40	0.518	0.204	(0.242)	0.315
20	1.67	2.70	0.583	0.204	(0.272)	0.379
21	1.75	3.30	0.713	0.204	(0.332)	0.509
22	1.83	3.10	0.669	0.204	(0.312)	0.466
23	1.92	2.90	0.626	0.204	(0.292)	0.423
24	2.00	3.00	0.648	0.204	(0.302)	0.444
25	2.08	3.10	0.669	0.204	(0.312)	0.466
26	2.17	4.20	0.907	0.204	(0.423)	0.703
27	2.25	5.00	1.080	0.204	(0.503)	0.876
28	2.33	3.50	0.756	0.204	(0.352)	0.552
29	2.42	6.80	1.469	0.204	(0.684)	1.265
30	2.50	7.30	1.577	0.204	(0.735)	1.373
31	2.58	8.20	1.771	0.204	(0.825)	1.567
32	2.67	5.90	1.274	0.204	(0.594)	1.070
33	2.75	2.00	0.432	(0.204)	0.201	0.231
34	2.83	1.80	0.389	(0.204)	0.181	0.208

```
35   2.92     1.80      0.389       (  0.204)       0.181        0.208
36   3.00     0.60      0.130       (  0.204)       0.060        0.069
              (Loss Rate Not Used)
   Sum =     100.0                                   Sum =    15.0
      Flood volume = Effective rainfall      1.25(In)
       times area      41.6(Ac.)/[(In)/(Ft.)] =       4.3(Ac.Ft)
      Total soil loss =      0.55(In)
      Total soil loss =     1.894(Ac.Ft)
      Total rainfall =      1.80(In)
      Flood volume =      189254.4 Cubic Feet
      Total soil loss =       82510.5 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     54.220(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       15.0      30.0      45.0      60.0
---------------------------------------------------------------------------
  0+ 5       0.0025      0.36  Q         |         |         |         |
  0+10       0.0193      2.44  VQ        |         |         |         |
  0+15       0.0502      4.48  V Q       |         |         |         |
  0+20       0.0849      5.04  V  Q      |         |         |         |
  0+25       0.1248      5.80  |V Q      |         |         |         |
  0+30       0.1708      6.67  |V  Q     |         |         |         |
  0+35       0.2216      7.37  | V Q     |         |         |         |
  0+40       0.2740      7.61  | V  Q    |         |         |         |
  0+45       0.3282      7.88  |  V Q    |         |         |         |
  0+50       0.3851      8.26  |  V Q    |         |         |         |
  0+55       0.4401      7.98  |   VQ    |         |         |         |
  1+ 0       0.4938      7.80  |   VQ    |         |         |         |
  1+ 5       0.5510      8.30  |    Q    |         |         |         |
  1+10       0.6164      9.50  |    VQ   |         |         |         |
  1+15       0.6887     10.50  |     Q   |         |         |         |
  1+20       0.7630     10.79  |      Q  |         |         |         |
  1+25       0.8371     10.76  |      Q  |         |         |         |
  1+30       0.9207     12.13  |       Q |         |         |         |
  1+35       1.0165     13.92  |        Q|         |         |         |
  1+40       1.1131     14.03  |        QV         |         |         |
  1+45       1.2148     14.77  |        Q|V        |         |         |
  1+50       1.3340     17.30  |         |QV       |         |         |
  1+55       1.4628     18.70  |         | QV      |         |         |
  2+ 0       1.5891     18.35  |         | Q V     |         |         |
  2+ 5       1.7154     18.34  |         | Q  V    |         |         |
  2+10       1.8494     19.45  |         | Q    V  |         |         |
  2+15       2.0114     23.52  |         |    Q  V |         |         |
  2+20       2.2081     28.57  |         |        QV         |         |
  2+25       2.4114     29.52  |         |        Q| V       |         |
  2+30       2.6646     36.76  |         |         |   Q     |         |
  2+35       2.9952     48.01  |         |         |      V  | Q       |
  2+40       3.3686     54.22  |         |         |         |V    Q   |
  2+45       3.7154     50.35  |         |         |         |  QV     |
  2+50       3.9502     34.09  |         |         | Q       |     V   |
  2+55       4.0939     20.86  |         |  Q      |         |      V  |
  3+ 0       4.1982     15.14  |         Q         |         |       V |
  3+ 5       4.2667      9.96  |     Q   |         |         |        V|
  3+10       4.3029      5.25  |  Q      |         |         |        V|
  3+15       4.3216      2.72  |Q        |         |         |        V|
  3+20       4.3327      1.61  |Q        |         |         |        V|
  3+25       4.3390      0.91  Q         |         |         |        V|
  3+30       4.3422      0.45  Q         |         |         |        V|
  3+35       4.3435      0.20  Q         |         |         |        V|
  3+40       4.3442      0.09  Q         |         |         |        V|
  3+45       4.3445      0.05  Q         |         |         |        V|
  3+50       4.3447      0.02  Q         |         |         |        V|
  3+55       4.3447      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 12/24/25 File: P2507A100U6100.out

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

Program License Serial Number 6653

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

English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 6-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	1.00	41.60

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	2.50	104.00

STORM EVENT (YEAR) = 100.00
Area Averaged 2-Year Rainfall = 1.000(In)
Area Averaged 100-Year Rainfall = 2.500(In)

Point rain (area averaged) = 2.500(In)
Areal adjustment factor = 99.99 %
Adjusted average point rain = 2.500(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

RI AMC2	RI AMC-2	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
66.7	66.7	0.398	0.542	0.204	1.000	0.204
					Sum (F) =	0.204

Area averaged mean soil loss (F) (In/Hr) = 0.204
Minimum soil loss rate ((In/Hr)) = 0.102
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.466

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

Unit Hydrograph Data

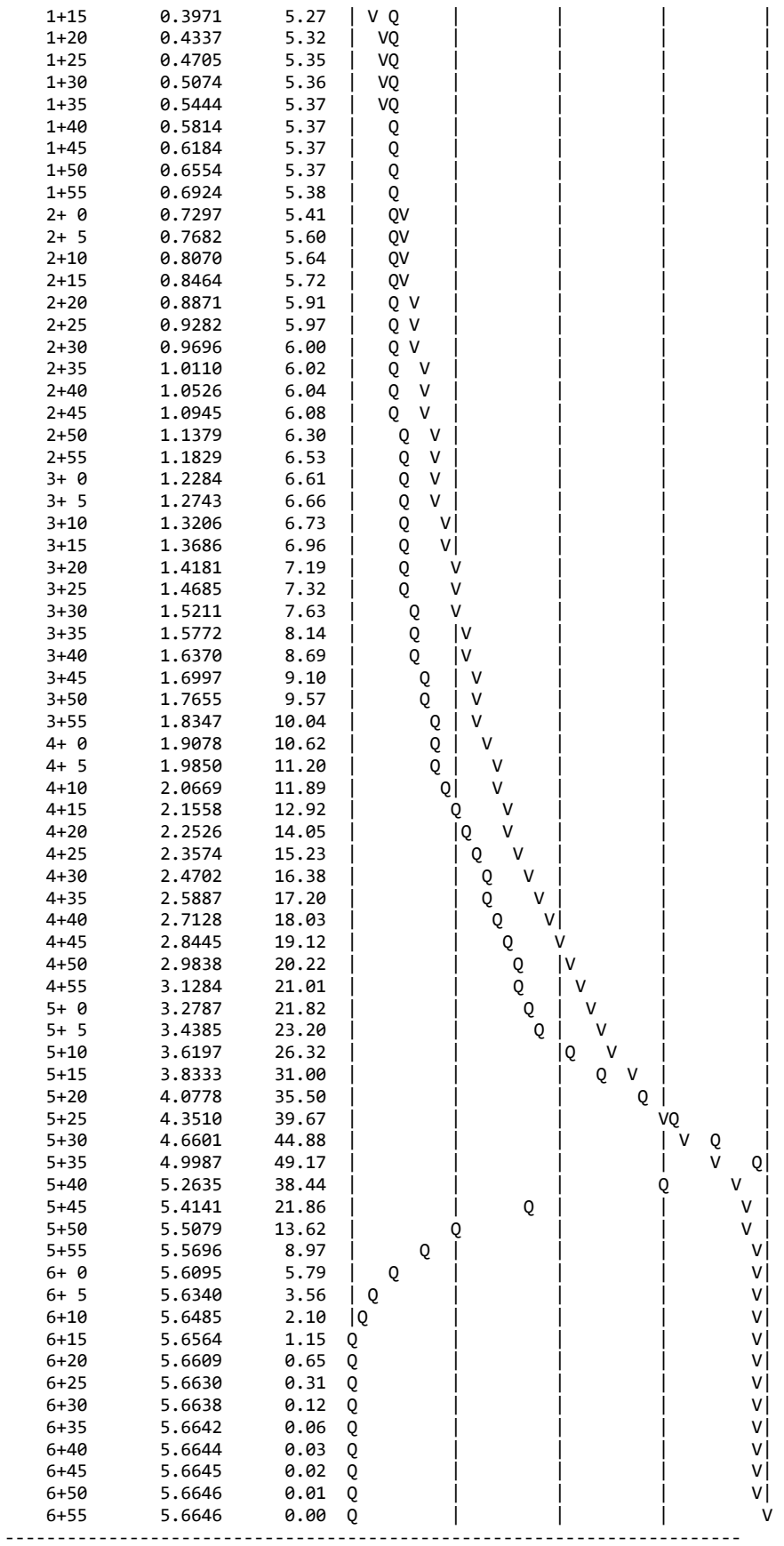
Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	61.329	5.781	2.424
2	0.167	122.659	33.006	13.838
3	0.250	183.988	33.389	13.998
4	0.333	245.318	12.169	5.102
5	0.417	306.647	7.008	2.938
6	0.500	367.976	4.172	1.749
7	0.583	429.306	2.219	0.930
8	0.667	490.635	0.848	0.355
9	0.750	551.965	0.532	0.223
10	0.833	613.294	0.430	0.180
11	0.917	674.623	0.311	0.130
12	1.000	735.953	0.134	0.056
			Sum = 100.000	Sum= 41.925

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	0.150	(0.204)	0.070	0.080
2	0.17	0.60	0.180	(0.204)	0.084	0.096
3	0.25	0.60	0.180	(0.204)	0.084	0.096
4	0.33	0.60	0.180	(0.204)	0.084	0.096
5	0.42	0.60	0.180	(0.204)	0.084	0.096
6	0.50	0.70	0.210	(0.204)	0.098	0.112
7	0.58	0.70	0.210	(0.204)	0.098	0.112
8	0.67	0.70	0.210	(0.204)	0.098	0.112
9	0.75	0.70	0.210	(0.204)	0.098	0.112
10	0.83	0.70	0.210	(0.204)	0.098	0.112
11	0.92	0.70	0.210	(0.204)	0.098	0.112
12	1.00	0.80	0.240	(0.204)	0.112	0.128
13	1.08	0.80	0.240	(0.204)	0.112	0.128
14	1.17	0.80	0.240	(0.204)	0.112	0.128
15	1.25	0.80	0.240	(0.204)	0.112	0.128
16	1.33	0.80	0.240	(0.204)	0.112	0.128
17	1.42	0.80	0.240	(0.204)	0.112	0.128
18	1.50	0.80	0.240	(0.204)	0.112	0.128
19	1.58	0.80	0.240	(0.204)	0.112	0.128
20	1.67	0.80	0.240	(0.204)	0.112	0.128
21	1.75	0.80	0.240	(0.204)	0.112	0.128
22	1.83	0.80	0.240	(0.204)	0.112	0.128
23	1.92	0.80	0.240	(0.204)	0.112	0.128
24	2.00	0.90	0.270	(0.204)	0.126	0.144
25	2.08	0.80	0.240	(0.204)	0.112	0.128
26	2.17	0.90	0.270	(0.204)	0.126	0.144
27	2.25	0.90	0.270	(0.204)	0.126	0.144
28	2.33	0.90	0.270	(0.204)	0.126	0.144
29	2.42	0.90	0.270	(0.204)	0.126	0.144
30	2.50	0.90	0.270	(0.204)	0.126	0.144
31	2.58	0.90	0.270	(0.204)	0.126	0.144
32	2.67	0.90	0.270	(0.204)	0.126	0.144
33	2.75	1.00	0.300	(0.204)	0.140	0.160
34	2.83	1.00	0.300	(0.204)	0.140	0.160

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35   2.92     1.00      0.300       (  0.204)       0.140        0.160
36   3.00     1.00      0.300       (  0.204)       0.140        0.160
37   3.08     1.00      0.300       (  0.204)       0.140        0.160
38   3.17     1.10      0.330       (  0.204)       0.154        0.176
39   3.25     1.10      0.330       (  0.204)       0.154        0.176
40   3.33     1.10      0.330       (  0.204)       0.154        0.176
41   3.42     1.20      0.360       (  0.204)       0.168        0.192
42   3.50     1.30      0.390       (  0.204)       0.182        0.208
43   3.58     1.40      0.420       (  0.204)       0.196        0.224
44   3.67     1.40      0.420       (  0.204)       0.196        0.224
45   3.75     1.50      0.450          0.204    (  0.210)       0.246
46   3.83     1.50      0.450          0.204    (  0.210)       0.246
47   3.92     1.60      0.480          0.204    (  0.224)       0.276
48   4.00     1.60      0.480          0.204    (  0.224)       0.276
49   4.08     1.70      0.510          0.204    (  0.238)       0.306
50   4.17     1.80      0.540          0.204    (  0.252)       0.336
51   4.25     1.90      0.570          0.204    (  0.266)       0.366
52   4.33     2.00      0.600          0.204    (  0.280)       0.396
53   4.42     2.10      0.630          0.204    (  0.294)       0.426
54   4.50     2.10      0.630          0.204    (  0.294)       0.426
55   4.58     2.20      0.660          0.204    (  0.308)       0.456
56   4.67     2.30      0.690          0.204    (  0.321)       0.486
57   4.75     2.40      0.720          0.204    (  0.335)       0.516
58   4.83     2.40      0.720          0.204    (  0.335)       0.516
59   4.92     2.50      0.750          0.204    (  0.349)       0.546
60   5.00     2.60      0.780          0.204    (  0.363)       0.576
61   5.08     3.10      0.930          0.204    (  0.433)       0.726
62   5.17     3.60      1.080          0.204    (  0.503)       0.876
63   5.25     3.90      1.170          0.204    (  0.545)       0.966
64   5.33     4.20      1.260          0.204    (  0.587)       1.056
65   5.42     4.70      1.410          0.204    (  0.657)       1.206
66   5.50     5.60      1.680          0.204    (  0.783)       1.476
67   5.58     1.90      0.570          0.204    (  0.266)       0.366
68   5.67     0.90      0.270       (  0.204)       0.126        0.144
69   5.75     0.60      0.180       (  0.204)       0.084        0.096
70   5.83     0.50      0.150       (  0.204)       0.070        0.080
71   5.92     0.30      0.090       (  0.204)       0.042        0.048
72   6.00     0.20      0.060       (  0.204)       0.028        0.032
              (Loss Rate Not Used)
   Sum =     100.0                                    Sum =    19.6
      Flood volume = Effective rainfall      1.63(In)
       times area      41.6(Ac.)/[(In)/(Ft.)] =       5.7(Ac.Ft)
      Total soil loss =      0.87(In)
      Total soil loss =     3.001(Ac.Ft)
      Total rainfall =      2.50(In)
      Flood volume =      246750.2 Cubic Feet
      Total soil loss =      130715.8 Cubic Feet
      ---------------------------------------------------------------------
       Peak flow rate of this hydrograph =     49.173(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       12.5      25.0      37.5      50.0
-------------------------------------------------------------------------
  0+ 5       0.0013      0.19  Q         |         |         |         |
  0+10       0.0106      1.34  VQ        |         |         |         |
  0+15       0.0291      2.69  V Q       |         |         |         |
  0+20       0.0519      3.32  V Q       |         |         |         |
  0+25       0.0770      3.64  V Q       |         |         |         |
  0+30       0.1036      3.86  V  Q      |         |         |         |
  0+35       0.1324      4.19  V  Q      |         |         |         |
  0+40       0.1631      4.45  |V Q      |         |         |         |
  0+45       0.1945      4.56  |V Q      |         |         |         |
  0+50       0.2263      4.62  |V Q      |         |         |         |
  0+55       0.2584      4.67  |V Q      |         |         |         |
  1+ 0       0.2910      4.73  | VQ      |         |         |         |
  1+ 5       0.3251      4.95  | VQ      |         |         |         |
  1+10       0.3608      5.18  | V Q     |         |         |         |
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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 12/24/25 File: P2507A100U24100.out

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

Program License Serial Number 6653

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

English Units used in output format

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 24-HOUR STORM
PROJECT SITE BASIN A UNIT HYDROGRAPH ANALYSIS
BY KWC ENGINEER

Drainage Area = 41.60(Ac.) = 0.065 Sq. Mi.
Drainage Area for Depth-Area Areal Adjustment = 41.60(Ac.) = 0.065 Sq. Mi.
Length along longest watercourse = 3282.00(Ft.)
Length along longest watercourse measured to centroid = 2411.00(Ft.)
Length along longest watercourse = 0.622 Mi.
Length along longest watercourse measured to centroid = 0.457 Mi.
Difference in elevation = 38.40(Ft.)
Slope along watercourse = 61.7770 Ft./Mi.
Average Manning's 'N' = 0.020
Lag time = 0.136 Hr.
Lag time = 8.15 Min.
25% of lag time = 2.04 Min.
40% of lag time = 3.26 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]
41.60	1.60	66.56

100 YEAR Area rainfall data:

Area(Ac.)[1]	Rainfall(In)[2]	Weighting[1*2]
41.60	4.00	166.40

STORM EVENT (YEAR) = 100.00
Area Averaged 2-Year Rainfall = 1.600(In)
Area Averaged 100-Year Rainfall = 4.000(In)

Point rain (area averaged) = 4.000(In)
Areal adjustment factor = 99.99 %
Adjusted average point rain = 4.000(In)

Sub-Area Data:

Area(Ac.)	Runoff Index	Impervious %
41.600	66.70	0.542

Total Area Entered = 41.60(Ac.)

RI AMC2	RI AMC-2	Infil. Rate (In/Hr)	Impervious (Dec.%)	Adj. Infil. Rate (In/Hr)	Area% (Dec.)	F (In/Hr)
66.7	66.7	0.398	0.542	0.204	1.000	0.204
					Sum (F) =	0.204

Area averaged mean soil loss (F) (In/Hr) = 0.204
Minimum soil loss rate ((In/Hr)) = 0.102
(for 24 hour storm duration)
Soil low loss rate (decimal) = 0.466

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

Unit Hydrograph Data

Unit time period (hrs)		Time % of lag	Distribution Graph %	Unit Hydrograph (CFS)
1	0.083	61.329	5.781	2.424
2	0.167	122.659	33.006	13.838
3	0.250	183.988	33.389	13.998
4	0.333	245.318	12.169	5.102
5	0.417	306.647	7.008	2.938
6	0.500	367.976	4.172	1.749
7	0.583	429.306	2.219	0.930
8	0.667	490.635	0.848	0.355
9	0.750	551.965	0.532	0.223
10	0.833	613.294	0.430	0.180
11	0.917	674.623	0.311	0.130
12	1.000	735.953	0.134	0.056
			Sum = 100.000	Sum= 41.925

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	0.032	(0.361)	0.015	0.017
2	0.17	0.07	0.032	(0.360)	0.015	0.017
3	0.25	0.07	0.032	(0.358)	0.015	0.017
4	0.33	0.10	0.048	(0.357)	0.022	0.026
5	0.42	0.10	0.048	(0.355)	0.022	0.026
6	0.50	0.10	0.048	(0.354)	0.022	0.026
7	0.58	0.10	0.048	(0.353)	0.022	0.026
8	0.67	0.10	0.048	(0.351)	0.022	0.026
9	0.75	0.10	0.048	(0.350)	0.022	0.026
10	0.83	0.13	0.064	(0.349)	0.030	0.034
11	0.92	0.13	0.064	(0.347)	0.030	0.034
12	1.00	0.13	0.064	(0.346)	0.030	0.034
13	1.08	0.10	0.048	(0.344)	0.022	0.026
14	1.17	0.10	0.048	(0.343)	0.022	0.026
15	1.25	0.10	0.048	(0.342)	0.022	0.026
16	1.33	0.10	0.048	(0.340)	0.022	0.026
17	1.42	0.10	0.048	(0.339)	0.022	0.026
18	1.50	0.10	0.048	(0.338)	0.022	0.026
19	1.58	0.10	0.048	(0.336)	0.022	0.026
20	1.67	0.10	0.048	(0.335)	0.022	0.026
21	1.75	0.10	0.048	(0.334)	0.022	0.026
22	1.83	0.13	0.064	(0.332)	0.030	0.034
23	1.92	0.13	0.064	(0.331)	0.030	0.034
24	2.00	0.13	0.064	(0.330)	0.030	0.034
25	2.08	0.13	0.064	(0.328)	0.030	0.034
26	2.17	0.13	0.064	(0.327)	0.030	0.034
27	2.25	0.13	0.064	(0.326)	0.030	0.034
28	2.33	0.13	0.064	(0.324)	0.030	0.034
29	2.42	0.13	0.064	(0.323)	0.030	0.034
30	2.50	0.13	0.064	(0.322)	0.030	0.034
31	2.58	0.17	0.080	(0.320)	0.037	0.043
32	2.67	0.17	0.080	(0.319)	0.037	0.043
33	2.75	0.17	0.080	(0.318)	0.037	0.043
34	2.83	0.17	0.080	(0.316)	0.037	0.043

35	2.92	0.17	0.080	(0.315)	0.037	0.043
36	3.00	0.17	0.080	(0.314)	0.037	0.043
37	3.08	0.17	0.080	(0.313)	0.037	0.043
38	3.17	0.17	0.080	(0.311)	0.037	0.043
39	3.25	0.17	0.080	(0.310)	0.037	0.043
40	3.33	0.17	0.080	(0.309)	0.037	0.043
41	3.42	0.17	0.080	(0.307)	0.037	0.043
42	3.50	0.17	0.080	(0.306)	0.037	0.043
43	3.58	0.17	0.080	(0.305)	0.037	0.043
44	3.67	0.17	0.080	(0.303)	0.037	0.043
45	3.75	0.17	0.080	(0.302)	0.037	0.043
46	3.83	0.20	0.096	(0.301)	0.045	0.051
47	3.92	0.20	0.096	(0.300)	0.045	0.051
48	4.00	0.20	0.096	(0.298)	0.045	0.051
49	4.08	0.20	0.096	(0.297)	0.045	0.051
50	4.17	0.20	0.096	(0.296)	0.045	0.051
51	4.25	0.20	0.096	(0.295)	0.045	0.051
52	4.33	0.23	0.112	(0.293)	0.052	0.060
53	4.42	0.23	0.112	(0.292)	0.052	0.060
54	4.50	0.23	0.112	(0.291)	0.052	0.060
55	4.58	0.23	0.112	(0.290)	0.052	0.060
56	4.67	0.23	0.112	(0.288)	0.052	0.060
57	4.75	0.23	0.112	(0.287)	0.052	0.060
58	4.83	0.27	0.128	(0.286)	0.060	0.068
59	4.92	0.27	0.128	(0.285)	0.060	0.068
60	5.00	0.27	0.128	(0.283)	0.060	0.068
61	5.08	0.20	0.096	(0.282)	0.045	0.051
62	5.17	0.20	0.096	(0.281)	0.045	0.051
63	5.25	0.20	0.096	(0.280)	0.045	0.051
64	5.33	0.23	0.112	(0.279)	0.052	0.060
65	5.42	0.23	0.112	(0.277)	0.052	0.060
66	5.50	0.23	0.112	(0.276)	0.052	0.060
67	5.58	0.27	0.128	(0.275)	0.060	0.068
68	5.67	0.27	0.128	(0.274)	0.060	0.068
69	5.75	0.27	0.128	(0.272)	0.060	0.068
70	5.83	0.27	0.128	(0.271)	0.060	0.068
71	5.92	0.27	0.128	(0.270)	0.060	0.068
72	6.00	0.27	0.128	(0.269)	0.060	0.068
73	6.08	0.30	0.144	(0.268)	0.067	0.077
74	6.17	0.30	0.144	(0.266)	0.067	0.077
75	6.25	0.30	0.144	(0.265)	0.067	0.077
76	6.33	0.30	0.144	(0.264)	0.067	0.077
77	6.42	0.30	0.144	(0.263)	0.067	0.077
78	6.50	0.30	0.144	(0.262)	0.067	0.077
79	6.58	0.33	0.160	(0.261)	0.075	0.085
80	6.67	0.33	0.160	(0.259)	0.075	0.085
81	6.75	0.33	0.160	(0.258)	0.075	0.085
82	6.83	0.33	0.160	(0.257)	0.075	0.085
83	6.92	0.33	0.160	(0.256)	0.075	0.085
84	7.00	0.33	0.160	(0.255)	0.075	0.085
85	7.08	0.33	0.160	(0.254)	0.075	0.085
86	7.17	0.33	0.160	(0.252)	0.075	0.085
87	7.25	0.33	0.160	(0.251)	0.075	0.085
88	7.33	0.37	0.176	(0.250)	0.082	0.094
89	7.42	0.37	0.176	(0.249)	0.082	0.094
90	7.50	0.37	0.176	(0.248)	0.082	0.094
91	7.58	0.40	0.192	(0.247)	0.089	0.103
92	7.67	0.40	0.192	(0.246)	0.089	0.103
93	7.75	0.40	0.192	(0.244)	0.089	0.103
94	7.83	0.43	0.208	(0.243)	0.097	0.111
95	7.92	0.43	0.208	(0.242)	0.097	0.111
96	8.00	0.43	0.208	(0.241)	0.097	0.111
97	8.08	0.50	0.240	(0.240)	0.112	0.128
98	8.17	0.50	0.240	(0.239)	0.112	0.128
99	8.25	0.50	0.240	(0.238)	0.112	0.128
100	8.33	0.50	0.240	(0.237)	0.112	0.128
101	8.42	0.50	0.240	(0.235)	0.112	0.128
102	8.50	0.50	0.240	(0.234)	0.112	0.128
103	8.58	0.53	0.256	(0.233)	0.119	0.137
104	8.67	0.53	0.256	(0.232)	0.119	0.137
105	8.75	0.53	0.256	(0.231)	0.119	0.137
106	8.83	0.57	0.272	(0.230)	0.127	0.145
107	8.92	0.57	0.272	(0.229)	0.127	0.145

108	9.00	0.57	0.272	(	0.228)	0.127	0.145
109	9.08	0.63	0.304	(	0.227)	0.142	0.162
110	9.17	0.63	0.304	(	0.226)	0.142	0.162
111	9.25	0.63	0.304	(	0.225)	0.142	0.162
112	9.33	0.67	0.320	(	0.224)	0.149	0.171
113	9.42	0.67	0.320	(	0.222)	0.149	0.171
114	9.50	0.67	0.320	(	0.221)	0.149	0.171
115	9.58	0.70	0.336	(	0.220)	0.157	0.179
116	9.67	0.70	0.336	(	0.219)	0.157	0.179
117	9.75	0.70	0.336	(	0.218)	0.157	0.179
118	9.83	0.73	0.352	(	0.217)	0.164	0.188
119	9.92	0.73	0.352	(	0.216)	0.164	0.188
120	10.00	0.73	0.352	(	0.215)	0.164	0.188
121	10.08	0.50	0.240	(	0.214)	0.112	0.128
122	10.17	0.50	0.240	(	0.213)	0.112	0.128
123	10.25	0.50	0.240	(	0.212)	0.112	0.128
124	10.33	0.50	0.240	(	0.211)	0.112	0.128
125	10.42	0.50	0.240	(	0.210)	0.112	0.128
126	10.50	0.50	0.240	(	0.209)	0.112	0.128
127	10.58	0.67	0.320	(	0.208)	0.149	0.171
128	10.67	0.67	0.320	(	0.207)	0.149	0.171
129	10.75	0.67	0.320	(	0.206)	0.149	0.171
130	10.83	0.67	0.320	(	0.205)	0.149	0.171
131	10.92	0.67	0.320	(	0.204)	0.149	0.171
132	11.00	0.67	0.320	(	0.203)	0.149	0.171
133	11.08	0.63	0.304	(	0.202)	0.142	0.162
134	11.17	0.63	0.304	(	0.201)	0.142	0.162
135	11.25	0.63	0.304	(	0.200)	0.142	0.162
136	11.33	0.63	0.304	(	0.199)	0.142	0.162
137	11.42	0.63	0.304	(	0.198)	0.142	0.162
138	11.50	0.63	0.304	(	0.197)	0.142	0.162
139	11.58	0.57	0.272	(	0.196)	0.127	0.145
140	11.67	0.57	0.272	(	0.195)	0.127	0.145
141	11.75	0.57	0.272	(	0.194)	0.127	0.145
142	11.83	0.60	0.288	(	0.193)	0.134	0.154
143	11.92	0.60	0.288	(	0.192)	0.134	0.154
144	12.00	0.60	0.288	(	0.191)	0.134	0.154
145	12.08	0.83	0.400	(	0.190)	0.186	0.214
146	12.17	0.83	0.400	(	0.189)	0.186	0.214
147	12.25	0.83	0.400	(	0.188)	0.186	0.214
148	12.33	0.87	0.416		0.187	(0.194)	0.229
149	12.42	0.87	0.416		0.186	(0.194)	0.230
150	12.50	0.87	0.416		0.185	(0.194)	0.231
151	12.58	0.93	0.448		0.184	(0.209)	0.263
152	12.67	0.93	0.448		0.184	(0.209)	0.264
153	12.75	0.93	0.448		0.183	(0.209)	0.265
154	12.83	0.97	0.464		0.182	(0.216)	0.282
155	12.92	0.97	0.464		0.181	(0.216)	0.283
156	13.00	0.97	0.464		0.180	(0.216)	0.284
157	13.08	1.13	0.544		0.179	(0.253)	0.365
158	13.17	1.13	0.544		0.178	(0.253)	0.366
159	13.25	1.13	0.544		0.177	(0.253)	0.367
160	13.33	1.13	0.544		0.176	(0.253)	0.368
161	13.42	1.13	0.544		0.175	(0.253)	0.369
162	13.50	1.13	0.544		0.174	(0.253)	0.370
163	13.58	0.77	0.368	(	0.174)	0.171	0.196
164	13.67	0.77	0.368	(	0.173)	0.171	0.196
165	13.75	0.77	0.368	(	0.172)	0.171	0.196
166	13.83	0.77	0.368		0.171	(0.171)	0.197
167	13.92	0.77	0.368		0.170	(0.171)	0.198
168	14.00	0.77	0.368		0.169	(0.171)	0.199
169	14.08	0.90	0.432		0.168	(0.201)	0.264
170	14.17	0.90	0.432		0.167	(0.201)	0.265
171	14.25	0.90	0.432		0.167	(0.201)	0.265
172	14.33	0.87	0.416		0.166	(0.194)	0.250
173	14.42	0.87	0.416		0.165	(0.194)	0.251
174	14.50	0.87	0.416		0.164	(0.194)	0.252
175	14.58	0.87	0.416		0.163	(0.194)	0.253
176	14.67	0.87	0.416		0.162	(0.194)	0.254
177	14.75	0.87	0.416		0.162	(0.194)	0.254
178	14.83	0.83	0.400		0.161	(0.186)	0.239
179	14.92	0.83	0.400		0.160	(0.186)	0.240
180	15.00	0.83	0.400		0.159	(0.186)	0.241

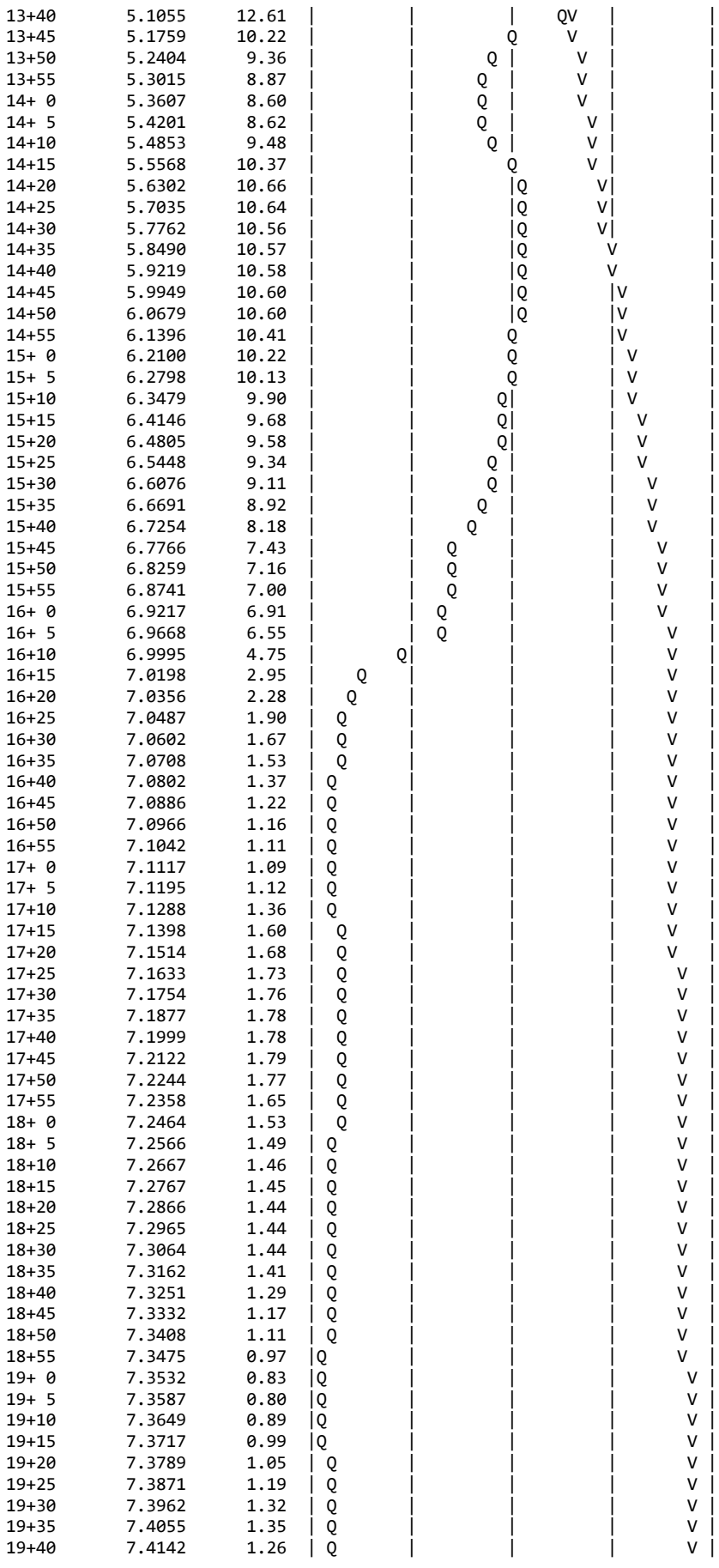
181	15.08	0.80	0.384	0.158	(0.179)	0.226
182	15.17	0.80	0.384	0.157	(0.179)	0.227
183	15.25	0.80	0.384	0.157	(0.179)	0.227
184	15.33	0.77	0.368	0.156	(0.171)	0.212
185	15.42	0.77	0.368	0.155	(0.171)	0.213
186	15.50	0.77	0.368	0.154	(0.171)	0.214
187	15.58	0.63	0.304	(0.153)	0.142	0.162
188	15.67	0.63	0.304	(0.153)	0.142	0.162
189	15.75	0.63	0.304	(0.152)	0.142	0.162
190	15.83	0.63	0.304	(0.151)	0.142	0.162
191	15.92	0.63	0.304	(0.150)	0.142	0.162
192	16.00	0.63	0.304	(0.150)	0.142	0.162
193	16.08	0.13	0.064	(0.149)	0.030	0.034
194	16.17	0.13	0.064	(0.148)	0.030	0.034
195	16.25	0.13	0.064	(0.147)	0.030	0.034
196	16.33	0.13	0.064	(0.147)	0.030	0.034
197	16.42	0.13	0.064	(0.146)	0.030	0.034
198	16.50	0.13	0.064	(0.145)	0.030	0.034
199	16.58	0.10	0.048	(0.144)	0.022	0.026
200	16.67	0.10	0.048	(0.144)	0.022	0.026
201	16.75	0.10	0.048	(0.143)	0.022	0.026
202	16.83	0.10	0.048	(0.142)	0.022	0.026
203	16.92	0.10	0.048	(0.141)	0.022	0.026
204	17.00	0.10	0.048	(0.141)	0.022	0.026
205	17.08	0.17	0.080	(0.140)	0.037	0.043
206	17.17	0.17	0.080	(0.139)	0.037	0.043
207	17.25	0.17	0.080	(0.139)	0.037	0.043
208	17.33	0.17	0.080	(0.138)	0.037	0.043
209	17.42	0.17	0.080	(0.137)	0.037	0.043
210	17.50	0.17	0.080	(0.136)	0.037	0.043
211	17.58	0.17	0.080	(0.136)	0.037	0.043
212	17.67	0.17	0.080	(0.135)	0.037	0.043
213	17.75	0.17	0.080	(0.134)	0.037	0.043
214	17.83	0.13	0.064	(0.134)	0.030	0.034
215	17.92	0.13	0.064	(0.133)	0.030	0.034
216	18.00	0.13	0.064	(0.132)	0.030	0.034
217	18.08	0.13	0.064	(0.132)	0.030	0.034
218	18.17	0.13	0.064	(0.131)	0.030	0.034
219	18.25	0.13	0.064	(0.131)	0.030	0.034
220	18.33	0.13	0.064	(0.130)	0.030	0.034
221	18.42	0.13	0.064	(0.129)	0.030	0.034
222	18.50	0.13	0.064	(0.129)	0.030	0.034
223	18.58	0.10	0.048	(0.128)	0.022	0.026
224	18.67	0.10	0.048	(0.127)	0.022	0.026
225	18.75	0.10	0.048	(0.127)	0.022	0.026
226	18.83	0.07	0.032	(0.126)	0.015	0.017
227	18.92	0.07	0.032	(0.126)	0.015	0.017
228	19.00	0.07	0.032	(0.125)	0.015	0.017
229	19.08	0.10	0.048	(0.124)	0.022	0.026
230	19.17	0.10	0.048	(0.124)	0.022	0.026
231	19.25	0.10	0.048	(0.123)	0.022	0.026
232	19.33	0.13	0.064	(0.123)	0.030	0.034
233	19.42	0.13	0.064	(0.122)	0.030	0.034
234	19.50	0.13	0.064	(0.122)	0.030	0.034
235	19.58	0.10	0.048	(0.121)	0.022	0.026
236	19.67	0.10	0.048	(0.120)	0.022	0.026
237	19.75	0.10	0.048	(0.120)	0.022	0.026
238	19.83	0.07	0.032	(0.119)	0.015	0.017
239	19.92	0.07	0.032	(0.119)	0.015	0.017
240	20.00	0.07	0.032	(0.118)	0.015	0.017
241	20.08	0.10	0.048	(0.118)	0.022	0.026
242	20.17	0.10	0.048	(0.117)	0.022	0.026
243	20.25	0.10	0.048	(0.117)	0.022	0.026
244	20.33	0.10	0.048	(0.116)	0.022	0.026
245	20.42	0.10	0.048	(0.116)	0.022	0.026
246	20.50	0.10	0.048	(0.115)	0.022	0.026
247	20.58	0.10	0.048	(0.115)	0.022	0.026
248	20.67	0.10	0.048	(0.114)	0.022	0.026
249	20.75	0.10	0.048	(0.114)	0.022	0.026
250	20.83	0.07	0.032	(0.113)	0.015	0.017
251	20.92	0.07	0.032	(0.113)	0.015	0.017
252	21.00	0.07	0.032	(0.112)	0.015	0.017
253	21.08	0.10	0.048	(0.112)	0.022	0.026

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254  21.17     0.10      0.048       (  0.112)       0.022        0.026
255  21.25     0.10      0.048       (  0.111)       0.022        0.026
256  21.33     0.07      0.032       (  0.111)       0.015        0.017
257  21.42     0.07      0.032       (  0.110)       0.015        0.017
258  21.50     0.07      0.032       (  0.110)       0.015        0.017
259  21.58     0.10      0.048       (  0.109)       0.022        0.026
260  21.67     0.10      0.048       (  0.109)       0.022        0.026
261  21.75     0.10      0.048       (  0.109)       0.022        0.026
262  21.83     0.07      0.032       (  0.108)       0.015        0.017
263  21.92     0.07      0.032       (  0.108)       0.015        0.017
264  22.00     0.07      0.032       (  0.108)       0.015        0.017
265  22.08     0.10      0.048       (  0.107)       0.022        0.026
266  22.17     0.10      0.048       (  0.107)       0.022        0.026
267  22.25     0.10      0.048       (  0.106)       0.022        0.026
268  22.33     0.07      0.032       (  0.106)       0.015        0.017
269  22.42     0.07      0.032       (  0.106)       0.015        0.017
270  22.50     0.07      0.032       (  0.106)       0.015        0.017
271  22.58     0.07      0.032       (  0.105)       0.015        0.017
272  22.67     0.07      0.032       (  0.105)       0.015        0.017
273  22.75     0.07      0.032       (  0.105)       0.015        0.017
274  22.83     0.07      0.032       (  0.104)       0.015        0.017
275  22.92     0.07      0.032       (  0.104)       0.015        0.017
276  23.00     0.07      0.032       (  0.104)       0.015        0.017
277  23.08     0.07      0.032       (  0.104)       0.015        0.017
278  23.17     0.07      0.032       (  0.103)       0.015        0.017
279  23.25     0.07      0.032       (  0.103)       0.015        0.017
280  23.33     0.07      0.032       (  0.103)       0.015        0.017
281  23.42     0.07      0.032       (  0.103)       0.015        0.017
282  23.50     0.07      0.032       (  0.103)       0.015        0.017
283  23.58     0.07      0.032       (  0.102)       0.015        0.017
284  23.67     0.07      0.032       (  0.102)       0.015        0.017
285  23.75     0.07      0.032       (  0.102)       0.015        0.017
286  23.83     0.07      0.032       (  0.102)       0.015        0.017
287  23.92     0.07      0.032       (  0.102)       0.015        0.017
288  24.00     0.07      0.032       (  0.102)       0.015        0.017
              (Loss Rate Not Used)
    Sum =     100.0                                    Sum =    26.8
       Flood volume = Effective rainfall      2.23(In)
        times area      41.6(Ac.)/[(In)/(Ft.)] =       7.7(Ac.Ft)
       Total soil loss =      1.77(In)
       Total soil loss =     6.130(Ac.Ft)
       Total rainfall =      4.00(In)
       Flood volume =      336940.7 Cubic Feet
       Total soil loss =      267042.3 Cubic Feet
       ---------------------------------------------------------------------
        Peak flow rate of this hydrograph =     15.262(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       0.0003      0.04  Q         |         |         |         |
   0+10       0.0022      0.28  Q         |         |         |         |
   0+15       0.0058      0.52  VQ        |         |         |         |
   0+20       0.0101      0.63  VQ        |         |         |         |
   0+25       0.0155      0.79  VQ        |         |         |         |
   0+30       0.0220      0.94  VQ        |         |         |         |
   0+35       0.0289      1.00  V Q       |         |         |         |
   0+40       0.0361      1.03  V Q       |         |         |         |
   0+45       0.0433      1.05  V Q       |         |         |         |
   0+50       0.0508      1.08  V Q       |         |         |         |
   0+55       0.0591      1.21  V Q       |         |         |         |
   1+ 0       0.0683      1.33  V Q       |         |         |         |
   1+ 5       0.0776      1.36  V Q       |         |         |         |
   1+10       0.0863      1.26  V Q       |         |         |         |
   1+15       0.0943      1.16  V Q       |         |         |         |
   1+20       0.1020      1.12  V Q       |         |         |         |
   1+25       0.1096      1.10  V Q       |         |         |         |
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1+30	0.1171	1.09	V Q	|	|	|	|
1+35	0.1245	1.08	V Q	|	|	|	|
1+40	0.1320	1.08	V Q	|	|	|	|
1+45	0.1394	1.08	V Q	|	|	|	|
1+50	0.1470	1.10	V Q	|	|	|	|
1+55	0.1553	1.21	V Q	|	|	|	|
2+ 0	0.1645	1.33	V Q	|	|	|	|
2+ 5	0.1740	1.38	V Q	|	|	|	|
2+10	0.1836	1.40	V Q	|	|	|	|
2+15	0.1934	1.42	|VQ	|	|	|	|
2+20	0.2032	1.43	|VQ	|	|	|	|
2+25	0.2131	1.43	|VQ	|	|	|	|
2+30	0.2229	1.43	|VQ	|	|	|	|
2+35	0.2329	1.45	|VQ	|	|	|	|
2+40	0.2437	1.57	|V Q	|	|	|	|
2+45	0.2554	1.69	|V Q	|	|	|	|
2+50	0.2674	1.74	|V Q	|	|	|	|
2+55	0.2795	1.76	|V Q	|	|	|	|
3+ 0	0.2917	1.78	|V Q	|	|	|	|
3+ 5	0.3040	1.78	|V Q	|	|	|	|
3+10	0.3163	1.79	|V Q	|	|	|	|
3+15	0.3286	1.79	|V Q	|	|	|	|
3+20	0.3409	1.79	|V Q	|	|	|	|
3+25	0.3533	1.79	|V Q	|	|	|	|
3+30	0.3656	1.79	|V Q	|	|	|	|
3+35	0.3780	1.79	|V Q	|	|	|	|
3+40	0.3903	1.79	| VQ	|	|	|	|
3+45	0.4026	1.79	| VQ	|	|	|	|
3+50	0.4151	1.81	| VQ	|	|	|	|
3+55	0.4284	1.93	| VQ	|	|	|	|
4+ 0	0.4425	2.05	| V Q	|	|	|	|
4+ 5	0.4570	2.09	| V Q	|	|	|	|
4+10	0.4716	2.12	| V Q	|	|	|	|
4+15	0.4863	2.13	| V Q	|	|	|	|
4+20	0.5012	2.16	| V Q	|	|	|	|
4+25	0.5169	2.28	| V Q	|	|	|	|
4+30	0.5335	2.41	| V Q	|	|	|	|
4+35	0.5503	2.45	| V Q	|	|	|	|
4+40	0.5674	2.48	| V Q	|	|	|	|
4+45	0.5846	2.49	| VQ	|	|	|	|
4+50	0.6019	2.52	| V Q	|	|	|	|
4+55	0.6201	2.64	| V Q	|	|	|	|
5+ 0	0.6392	2.76	| V Q	|	|	|	|
5+ 5	0.6582	2.77	| V Q	|	|	|	|
5+10	0.6758	2.56	| V Q	|	|	|	|
5+15	0.6919	2.33	| VQ	|	|	|	|
5+20	0.7076	2.28	| VQ	|	|	|	|
5+25	0.7237	2.35	| VQ	|	|	|	|
5+30	0.7405	2.44	| VQ	|	|	|	|
5+35	0.7577	2.49	| VQ	|	|	|	|
5+40	0.7757	2.63	| VQ	|	|	|	|
5+45	0.7947	2.76	| VQ	|	|	|	|
5+50	0.8141	2.81	| VQ	|	|	|	|
5+55	0.8336	2.83	| VQ	|	|	|	|
6+ 0	0.8532	2.85	| VQ	|	|	|	|
6+ 5	0.8730	2.88	| VQ	|	|	|	|
6+10	0.8937	3.00	| V Q	|	|	|	|
6+15	0.9152	3.12	| V Q	|	|	|	|
6+20	0.9370	3.17	| V Q	|	|	|	|
6+25	0.9590	3.19	| V Q	|	|	|	|
6+30	0.9811	3.21	| VQ	|	|	|	|
6+35	1.0034	3.24	| VQ	|	|	|	|
6+40	1.0265	3.36	| VQ	|	|	|	|
6+45	1.0505	3.48	| VQ	|	|	|	|
6+50	1.0748	3.53	| V Q	|	|	|	|
6+55	1.0992	3.55	| V Q	|	|	|	|
7+ 0	1.1238	3.57	| V Q	|	|	|	|
7+ 5	1.1484	3.58	| V Q	|	|	|	|
7+10	1.1731	3.58	| VQ	|	|	|	|
7+15	1.1977	3.58	| VQ	|	|	|	|
7+20	1.2225	3.60	| VQ	|	|	|	|
7+25	1.2482	3.72	| VQ	|	|	|	|
7+30	1.2746	3.84	| VQ	|	|	|	|

7+35	1.3015	3.91	VQ				
7+40	1.3294	4.05	V Q				
7+45	1.3583	4.18	VQ				
7+50	1.3876	4.26	VQ				
7+55	1.4179	4.40	VQ				
8+ 0	1.4492	4.54	V Q				
8+ 5	1.4811	4.63	V Q				
8+10	1.5148	4.90	V Q				
8+15	1.5503	5.16	V Q				
8+20	1.5865	5.25	V Q				
8+25	1.6231	5.31	V Q				
8+30	1.6599	5.34	V Q				
8+35	1.6969	5.38	V Q				
8+40	1.7348	5.50	V Q				
8+45	1.7736	5.63	V Q				
8+50	1.8128	5.70	V Q				
8+55	1.8530	5.84	V Q				
9+ 0	1.8942	5.98	V Q				
9+ 5	1.9360	6.07	V Q				
9+10	1.9796	6.33	V Q				
9+15	2.0250	6.59	V Q				
9+20	2.0712	6.71	V Q				
9+25	2.1186	6.88	V Q				
9+30	2.1670	7.03	V Q				
9+35	2.2160	7.11	V Q				
9+40	2.2660	7.26	V Q				
9+45	2.3170	7.40	V Q				
9+50	2.3685	7.48	V Q				
9+55	2.4211	7.63	V Q				
10+ 0	2.4745	7.77	V Q				
10+ 5	2.5274	7.67	V Q				
10+10	2.5747	6.87	Q				
10+15	2.6164	6.05	QV				
10+20	2.6561	5.76	Q V				
10+25	2.6946	5.59	Q V				
10+30	2.7323	5.48	Q V				
10+35	2.7704	5.53	Q V				
10+40	2.8125	6.11	Q V				
10+45	2.8586	6.69	QV				
10+50	2.9061	6.90	Q V				
10+55	2.9544	7.02	QV				
11+ 0	3.0032	7.09	QV				
11+ 5	3.0521	7.11	QV				
11+10	3.1004	7.00	Q V				
11+15	3.1479	6.89	Q V				
11+20	3.1951	6.86	Q V				
11+25	3.2422	6.84	Q V				
11+30	3.2892	6.82	Q V				
11+35	3.3358	6.78	Q V				
11+40	3.3808	6.54	Q V				
11+45	3.4242	6.29	Q V				
11+50	3.4671	6.23	Q V				
11+55	3.5104	6.29	Q V				
12+ 0	3.5544	6.38	Q V				
12+ 5	3.5995	6.56	Q V				
12+10	3.6505	7.40	Q V				
12+15	3.7073	8.25	Q V				
12+20	3.7666	8.60	Q V				
12+25	3.8284	8.99	Q V				
12+30	3.8926	9.32	Q V				
12+35	3.9585	9.56	QV				
12+40	4.0280	10.10	Q				
12+45	4.1012	10.63	Q				
12+50	4.1762	10.89	Q				
12+55	4.2537	11.26	VQ				
13+ 0	4.3335	11.58	VQ				
13+ 5	4.4157	11.93	VQ				
13+10	4.5061	13.13	V Q				
13+15	4.6048	14.33	V Q				
13+20	4.7067	14.80	V Q				
13+25	4.8105	15.08	V Q				
13+30	4.9157	15.26	V Q				
13+35	5.0187	14.96	V Q				



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  19+45       7.4222      1.16  | Q       |         |         |       V |
  19+50       7.4297      1.10  | Q       |         |         |       V |
  19+55       7.4364      0.96  |Q        |         |         |       V |
  20+ 0       7.4421      0.83  |Q        |         |         |       V |
  20+ 5       7.4476      0.80  |Q        |         |         |       V |
  20+10       7.4537      0.89  |Q        |         |         |       V |
  20+15       7.4606      0.99  |Q        |         |         |       V |
  20+20       7.4676      1.03  | Q       |         |         |       V |
  20+25       7.4749      1.05  | Q       |         |         |       V |
  20+30       7.4822      1.06  | Q       |         |         |       V |
  20+35       7.4896      1.07  | Q       |         |         |       V |
  20+40       7.4969      1.07  | Q       |         |         |       V |
  20+45       7.5043      1.07  | Q       |         |         |       V |
  20+50       7.5116      1.05  | Q       |         |         |       V |
  20+55       7.5180      0.94  |Q        |         |         |       V |
  21+ 0       7.5236      0.82  |Q        |         |         |       V |
  21+ 5       7.5291      0.79  |Q        |         |         |       V |
  21+10       7.5352      0.89  |Q        |         |         |       V |
  21+15       7.5420      0.99  |Q        |         |         |        V|
  21+20       7.5490      1.01  | Q       |         |         |        V|
  21+25       7.5552      0.91  |Q        |         |         |        V|
  21+30       7.5608      0.80  |Q        |         |         |        V|
  21+35       7.5662      0.79  |Q        |         |         |        V|
  21+40       7.5723      0.88  |Q        |         |         |        V|
  21+45       7.5791      0.99  |Q        |         |         |        V|
  21+50       7.5860      1.00  | Q       |         |         |        V|
  21+55       7.5922      0.91  |Q        |         |         |        V|
  22+ 0       7.5978      0.80  |Q        |         |         |        V|
  22+ 5       7.6032      0.79  |Q        |         |         |        V|
  22+10       7.6093      0.88  |Q        |         |         |        V|
  22+15       7.6161      0.99  |Q        |         |         |        V|
  22+20       7.6230      1.00  | Q       |         |         |        V|
  22+25       7.6293      0.91  |Q        |         |         |        V|
  22+30       7.6348      0.80  |Q        |         |         |        V|
  22+35       7.6401      0.77  |Q        |         |         |        V|
  22+40       7.6452      0.74  |Q        |         |         |        V|
  22+45       7.6502      0.73  |Q        |         |         |        V|
  22+50       7.6552      0.72  |Q        |         |         |        V|
  22+55       7.6602      0.72  |Q        |         |         |        V|
  23+ 0       7.6651      0.72  |Q        |         |         |        V|
  23+ 5       7.6701      0.72  |Q        |         |         |        V|
  23+10       7.6750      0.72  |Q        |         |         |        V|
  23+15       7.6799      0.72  |Q        |         |         |        V|
  23+20       7.6849      0.72  |Q        |         |         |        V|
  23+25       7.6898      0.72  |Q        |         |         |        V|
  23+30       7.6948      0.72  |Q        |         |         |        V|
  23+35       7.6997      0.72  |Q        |         |         |        V|
  23+40       7.7046      0.72  |Q        |         |         |        V|
  23+45       7.7096      0.72  |Q        |         |         |        V|
  23+50       7.7145      0.72  |Q        |         |         |        V|
  23+55       7.7194      0.72  |Q        |         |         |        V|
  24+ 0       7.7244      0.72  |Q        |         |         |        V|
  24+ 5       7.7290      0.68  |Q        |         |         |        V|
  24+10       7.7320      0.44  Q        |         |         |        V|
  24+15       7.7334      0.20  Q        |         |         |        V|
  24+20       7.7342      0.11  Q        |         |         |        V|
  24+25       7.7346      0.06  Q        |         |         |        V|
  24+30       7.7348      0.03  Q        |         |         |        V|
  24+35       7.7350      0.02  Q        |         |         |        V|
  24+40       7.7350      0.01  Q        |         |         |        V|
  24+45       7.7351      0.01  Q        |         |         |        V|
  24+50       7.7351      0.00  Q        |         |         |        V|
  24+55       7.7351      0.00  Q        |         |         |         V
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Outlet Structure with Side Openings Orfice Flow Calculations for Basin A

Depth	Crest Elevation	Opening Length (L)	Head (h)	Side	Flow Rate
(ID)	(ft)	(ft)	(ft)	(ea)	(cfs)
1	1456.2	0.0	0.0	0	0.0
2	1456.5	0.0	0.0	0	0.0
3	1457.0	0.0	0.0	0	0.0
4	1458.0	0.0	0.0	0	0.0
5	1459.0	0.0	0.0	4	0.0
6	1459.5	1.5	0.0	4	0.0
7	1460.0	1.5	0.5	4	10.6
8	1460.5	1.5	1.0	4	29.9
Orifice Equation $Q = C_d A(2gh)^{1/2}$					
C_d = 0.62, A = cross sectional area (ft^2, A = Lxh), g = acceleration due to gravity (32.2 ft/s^2), h = effective head					
Opening Length (L) not including the width of the frame.					

Outlet Structure with Low Flow Orfice Flow Calculations for Basin A

Depth	Crest Elevation	6" Pipe Opening (A)	Head (h)	Side	Flow Rate
(ID)	(ft)	(ft^2)	(ft)	(ea)	(cfs)
1	1456.2	0.00	0.0	1	0.0
2	1456.5	0.00	0.0	1	0.0
3	1457.0	0.00	0.5	1	0.0
4	1458.0	0.20	1.5	1	1.2
5	1459.0	0.20	2.5	1	1.5
6	1459.5	0.20	3.0	1	1.7
7	1460.0	0.20	3.5	1	1.8
8	1460.5	0.20	4.0	1	2.0
Orifice Equation $Q = C_d A(2gh)^{1/2}$					
C_d = 0.62, A = cross sectional area (ft^2, A = πr^2), g = acceleration due to gravity (32.2 ft/s^2), h = effective head					

Detention Basin A Stage Storage Table

Depth ID	Basin Depth	Water Elevation	Total Volume		Q1 (Opening #1)	Q2 (Opening #2)	Qtotal
#	(ft)	(ft)	(cu. ft)	(ac-ft)	(cfs)	(cfs)	(cfs)
1	0.0	1456.2	0	0.000	0.00	0.00	0.00
2	0.3	1456.5	11639	0.267	0.00	0.00	0.00
3	0.8	1457.0	31835	0.731	0.00	0.00	0.00
4	1.8	1458.0	75223	1.727	0.00	1.20	1.20
5	2.8	1459.0	122639	2.815	0.00	1.54	1.54
6	3.3	1459.5	147869	3.395	0.00	1.69	1.69
7	3.8	1460.0	174116	3.997	10.55	1.83	12.38
8	4.3	1460.5	201386	4.623	29.85	1.95	31.81

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 1-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A10U110.rte

**********HYDROGRAPH DATA**********

Number of intervals = 23
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 53.195 (CFS)
Total volume = 1.936 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 23
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 (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 13.3 26.60 39.90 53.20	Depth (Ft.)
0.083	0.49	0.00	0.002	O | | | |	0.00
0.167	3.33	0.00	0.015	O I | | | |	0.02
0.250	6.36	0.00	0.048	O I | | | |	0.05

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0.333    8.06    0.00      0.098  O   I   |        |        |        |     0.11
0.417    9.45    0.00      0.158  O    I  |        |        |        |     0.18
0.500   11.20    0.00      0.229  O     I |        |        |        |     0.26
0.583   13.62    0.00      0.315  O       I        |        |        |     0.35
0.667   16.44    0.00      0.418  O       |I       |        |        |     0.46
0.750   20.54    0.00      0.546  O       |   I    |        |        |     0.60
0.833   31.22    0.00      0.724  O       |        | I      |        |     0.79
0.917   53.20    0.34      1.013  O       |        |        |       I|     1.08
1.000   48.40    0.76      1.359  O       |        |        |    I   |     1.43
1.083   26.21    1.06      1.610  O       |      I |        |        |     1.68
1.167   15.32    1.21      1.745  O       |I       |        |        |     1.82
1.250    8.07    1.23      1.817  O   I   |        |        |        |     1.88
1.333    4.35    1.24      1.852  O I     |        |        |        |     1.91
1.417    2.09    1.24      1.865  OI      |        |        |        |     1.93
1.500    1.19    1.24      1.868  O       |        |        |        |     1.93
1.583    0.78    1.24      1.866  O       |        |        |        |     1.93
1.667    0.50    1.24      1.862  O       |        |        |        |     1.92
1.750    0.24    1.24      1.856  O       |        |        |        |     1.92
1.833    0.06    1.24      1.849  O       |        |        |        |     1.91
1.917    0.01    1.24      1.840  O       |        |        |        |     1.90
2.000    0.00    1.23      1.832  O       |        |        |        |     1.90
2.083    0.00    1.23      1.823  O       |        |        |        |     1.89
2.167    0.00    1.23      1.815  O       |        |        |        |     1.88
2.250    0.00    1.22      1.806  O       |        |        |        |     1.87
2.333    0.00    1.22      1.798  O       |        |        |        |     1.87
2.417    0.00    1.22      1.790  O       |        |        |        |     1.86
2.500    0.00    1.22      1.781  O       |        |        |        |     1.85
2.583    0.00    1.21      1.773  O       |        |        |        |     1.84
2.667    0.00    1.21      1.765  O       |        |        |        |     1.83
2.750    0.00    1.21      1.756  O       |        |        |        |     1.83
2.833    0.00    1.21      1.748  O       |        |        |        |     1.82
2.917    0.00    1.20      1.740  O       |        |        |        |     1.81
3.000    0.00    1.20      1.731  O       |        |        |        |     1.80
3.083    0.00    1.20      1.723  O       |        |        |        |     1.80
3.167    0.00    1.19      1.715  O       |        |        |        |     1.79
3.250    0.00    1.18      1.707  O       |        |        |        |     1.78
3.333    0.00    1.17      1.699  O       |        |        |        |     1.77
3.417    0.00    1.16      1.691  O       |        |        |        |     1.76
3.500    0.00    1.15      1.683  O       |        |        |        |     1.76
3.583    0.00    1.14      1.675  O       |        |        |        |     1.75
3.667    0.00    1.13      1.667  O       |        |        |        |     1.74
3.750    0.00    1.12      1.659  O       |        |        |        |     1.73
3.833    0.00    1.11      1.652  O       |        |        |        |     1.72
3.917    0.00    1.10      1.644  O       |        |        |        |     1.72
4.000    0.00    1.09      1.636  O       |        |        |        |     1.71
4.083    0.00    1.08      1.629  O       |        |        |        |     1.70
4.167    0.00    1.07      1.622  O       |        |        |        |     1.69
4.250    0.00    1.06      1.614  O       |        |        |        |     1.69
4.333    0.00    1.06      1.607  O       |        |        |        |     1.68
4.417    0.00    1.05      1.600  O       |        |        |        |     1.67
4.500    0.00    1.04      1.593  O       |        |        |        |     1.66
4.583    0.00    1.03      1.585  O       |        |        |        |     1.66
4.667    0.00    1.02      1.578  O       |        |        |        |     1.65
4.750    0.00    1.01      1.571  O       |        |        |        |     1.64
4.833    0.00    1.00      1.564  O       |        |        |    |   |     1.64
4.917    0.00    1.00      1.557  O       |        |        |        |     1.63
5.000    0.00    0.99      1.551  O       |        |        |        |     1.62
5.083    0.00    0.98      1.544  O       |        |        |        |     1.62
5.167    0.00    0.97      1.537  O       |        |        |        |     1.61
5.250    0.00    0.96      1.530  O       |        |        |        |     1.60
5.333    0.00    0.96      1.524  O       |        |        |        |     1.60
5.417    0.00    0.95      1.517  O       |        |        |        |     1.59
5.500    0.00    0.94      1.511  O       |        |        |        |     1.58
5.583    0.00    0.93      1.504  O       |        |        |        |     1.58
5.667    0.00    0.92      1.498  O       |        |        |        |     1.57
5.750    0.00    0.92      1.492  O       |        |        |        |     1.56
5.833    0.00    0.91      1.485  O       |        |        |        |     1.56
5.917    0.00    0.90      1.479  O       |        |        |        |     1.55
6.000    0.00    0.89      1.473  O       |        |        |        |     1.54
6.083    0.00    0.89      1.467  O       |        |        |        |     1.54
6.167    0.00    0.88      1.461  O       |        |        |        |     1.53
6.250    0.00    0.87      1.455  O       |        |        |        |     1.53
6.333    0.00    0.87      1.449  O       |        |        |        |     1.52
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6.417	0.00	0.86	1.443	O					1.51
6.500	0.00	0.85	1.437	O					1.51
6.583	0.00	0.84	1.431	O					1.50
6.667	0.00	0.84	1.425	O					1.50
6.750	0.00	0.83	1.420	O					1.49
6.833	0.00	0.82	1.414	O					1.49
6.917	0.00	0.82	1.408	O					1.48
7.000	0.00	0.81	1.403	O					1.47
7.083	0.00	0.80	1.397	O					1.47
7.167	0.00	0.80	1.392	O					1.46
7.250	0.00	0.79	1.386	O					1.46
7.333	0.00	0.78	1.381	O					1.45
7.417	0.00	0.78	1.375	O					1.45
7.500	0.00	0.77	1.370	O					1.44
7.583	0.00	0.76	1.365	O					1.44
7.667	0.00	0.76	1.359	O					1.43
7.750	0.00	0.75	1.354	O					1.43
7.833	0.00	0.75	1.349	O					1.42
7.917	0.00	0.74	1.344	O					1.42
8.000	0.00	0.73	1.339	O					1.41
8.083	0.00	0.73	1.334	O					1.41
8.167	0.00	0.72	1.329	O					1.40
8.250	0.00	0.72	1.324	O					1.40
8.333	0.00	0.71	1.319	O					1.39
8.417	0.00	0.70	1.314	O					1.39
8.500	0.00	0.70	1.309	O					1.38
8.583	0.00	0.69	1.305	O					1.38
8.667	0.00	0.69	1.300	O					1.37
8.750	0.00	0.68	1.295	O					1.37
8.833	0.00	0.67	1.290	O					1.36
8.917	0.00	0.67	1.286	O					1.36
9.000	0.00	0.66	1.281	O					1.35
9.083	0.00	0.66	1.277	O					1.35
9.167	0.00	0.65	1.272	O					1.34
9.250	0.00	0.65	1.268	O					1.34
9.333	0.00	0.64	1.263	O					1.33
9.417	0.00	0.64	1.259	O					1.33
9.500	0.00	0.63	1.254	O					1.33
9.583	0.00	0.63	1.250	O					1.32
9.667	0.00	0.62	1.246	O					1.32
9.750	0.00	0.62	1.242	O					1.31
9.833	0.00	0.61	1.237	O					1.31
9.917	0.00	0.61	1.233	O					1.30
10.000	0.00	0.60	1.229	O					1.30
10.083	0.00	0.60	1.225	O					1.30
10.167	0.00	0.59	1.221	O					1.29
10.250	0.00	0.59	1.217	O					1.29
10.333	0.00	0.58	1.213	O					1.28
10.417	0.00	0.58	1.209	O					1.28
10.500	0.00	0.57	1.205	O					1.28
10.583	0.00	0.57	1.201	O					1.27
10.667	0.00	0.56	1.197	O					1.27
10.750	0.00	0.56	1.193	O					1.26
10.833	0.00	0.55	1.189	O					1.26
10.917	0.00	0.55	1.185	O					1.26
11.000	0.00	0.54	1.182	O					1.25
11.083	0.00	0.54	1.178	O					1.25
11.167	0.00	0.54	1.174	O					1.25
11.250	0.00	0.53	1.171	O					1.24
11.333	0.00	0.53	1.167	O					1.24
11.417	0.00	0.52	1.163	O					1.23
11.500	0.00	0.52	1.160	O					1.23
11.583	0.00	0.51	1.156	O					1.23
11.667	0.00	0.51	1.153	O					1.22
11.750	0.00	0.51	1.149	O					1.22
11.833	0.00	0.50	1.146	O					1.22
11.917	0.00	0.50	1.142	O					1.21
12.000	0.00	0.49	1.139	O					1.21
12.083	0.00	0.49	1.136	O					1.21
12.167	0.00	0.48	1.132	O					1.20
12.250	0.00	0.48	1.129	O					1.20
12.333	0.00	0.48	1.126	O					1.20
12.417	0.00	0.47	1.122	O					1.19

12.500	0.00	0.47	1.119	O	|	|	|	1.19
12.583	0.00	0.46	1.116	O	|	|	|	1.19
12.667	0.00	0.46	1.113	O	|	|	|	1.18
12.750	0.00	0.46	1.109	O	|	|	|	1.18
12.833	0.00	0.45	1.106	O	|	|	|	1.18
12.917	0.00	0.45	1.103	O	|	|	|	1.17
13.000	0.00	0.45	1.100	O	|	|	|	1.17
13.083	0.00	0.44	1.097	O	|	|	|	1.17
13.167	0.00	0.44	1.094	O	|	|	|	1.16
13.250	0.00	0.44	1.091	O	|	|	|	1.16
13.333	0.00	0.43	1.088	O	|	|	|	1.16
13.417	0.00	0.43	1.085	O	|	|	|	1.16
13.500	0.00	0.42	1.082	O	|	|	|	1.15
13.583	0.00	0.42	1.079	O	|	|	|	1.15
13.667	0.00	0.42	1.076	O	|	|	|	1.15
13.750	0.00	0.41	1.073	O	|	|	|	1.14
13.833	0.00	0.41	1.071	O	|	|	|	1.14
13.917	0.00	0.41	1.068	O	|	|	|	1.14
14.000	0.00	0.40	1.065	O	|	|	|	1.14
14.083	0.00	0.40	1.062	O	|	|	|	1.13
14.167	0.00	0.40	1.060	O	|	|	|	1.13
14.250	0.00	0.39	1.057	O	|	|	|	1.13
14.333	0.00	0.39	1.054	O	|	|	|	1.12
14.417	0.00	0.39	1.051	O	|	|	|	1.12
14.500	0.00	0.38	1.049	O	|	|	|	1.12
14.583	0.00	0.38	1.046	O	|	|	|	1.12
14.667	0.00	0.38	1.044	O	|	|	|	1.11
14.750	0.00	0.37	1.041	O	|	|	|	1.11
14.833	0.00	0.37	1.038	O	|	|	|	1.11
14.917	0.00	0.37	1.036	O	|	|	|	1.11
15.000	0.00	0.37	1.033	O	|	|	|	1.10
15.083	0.00	0.36	1.031	O	|	|	|	1.10
15.167	0.00	0.36	1.028	O	|	|	|	1.10
15.250	0.00	0.36	1.026	O	|	|	|	1.10
15.333	0.00	0.35	1.023	O	|	|	|	1.09
15.417	0.00	0.35	1.021	O	|	|	|	1.09
15.500	0.00	0.35	1.019	O	|	|	|	1.09
15.583	0.00	0.34	1.016	O	|	|	|	1.09
15.667	0.00	0.34	1.014	O	|	|	|	1.08
15.750	0.00	0.34	1.011	O	|	|	|	1.08
15.833	0.00	0.34	1.009	O	|	|	|	1.08
15.917	0.00	0.33	1.007	O	|	|	|	1.08
16.000	0.00	0.33	1.005	O	|	|	|	1.07
16.083	0.00	0.33	1.002	O	|	|	|	1.07
16.167	0.00	0.33	1.000	O	|	|	|	1.07
16.250	0.00	0.32	0.998	O	|	|	|	1.07
16.333	0.00	0.32	0.996	O	|	|	|	1.07
16.417	0.00	0.32	0.993	O	|	|	|	1.06
16.500	0.00	0.31	0.991	O	|	|	|	1.06
16.583	0.00	0.31	0.989	O	|	|	|	1.06
16.667	0.00	0.31	0.987	O	|	|	|	1.06
16.750	0.00	0.31	0.985	O	|	|	|	1.05
16.833	0.00	0.30	0.983	O	|	|	|	1.05
16.917	0.00	0.30	0.981	O	|	|	|	1.05
17.000	0.00	0.30	0.978	O	|	|	|	1.05
17.083	0.00	0.30	0.976	O	|	|	|	1.05
17.167	0.00	0.29	0.974	O	|	|	|	1.04
17.250	0.00	0.29	0.972	O	|	|	|	1.04
17.333	0.00	0.29	0.970	O	|	|	|	1.04
17.417	0.00	0.29	0.968	O	|	|	|	1.04
17.500	0.00	0.29	0.966	O	|	|	|	1.04
17.583	0.00	0.28	0.964	O	|	|	|	1.03
17.667	0.00	0.28	0.963	O	|	|	|	1.03
17.750	0.00	0.28	0.961	O	|	|	|	1.03
17.833	0.00	0.28	0.959	O	|	|	|	1.03
17.917	0.00	0.27	0.957	O	|	|	|	1.03
18.000	0.00	0.27	0.955	O	|	|	|	1.02
18.083	0.00	0.27	0.953	O	|	|	|	1.02
18.167	0.00	0.27	0.951	O	|	|	|	1.02
18.250	0.00	0.26	0.949	O	|	|	|	1.02
18.333	0.00	0.26	0.948	O	|	|	|	1.02
18.417	0.00	0.26	0.946	O	|	|	|	1.02
18.500	0.00	0.26	0.944	O	|	|	|	1.01

18.583	0.00	0.26	0.942	O				1.01
18.667	0.00	0.25	0.940	O				1.01
18.750	0.00	0.25	0.939	O				1.01
18.833	0.00	0.25	0.937	O				1.01
18.917	0.00	0.25	0.935	O				1.01
19.000	0.00	0.25	0.934	O				1.00
19.083	0.00	0.24	0.932	O				1.00
19.167	0.00	0.24	0.930	O				1.00
19.250	0.00	0.24	0.929	O				1.00
19.333	0.00	0.24	0.927	O				1.00
19.417	0.00	0.24	0.925	O				1.00
19.500	0.00	0.23	0.924	O				0.99
19.583	0.00	0.23	0.922	O				0.99
19.667	0.00	0.23	0.920	O				0.99
19.750	0.00	0.23	0.919	O				0.99
19.833	0.00	0.23	0.917	O				0.99
19.917	0.00	0.22	0.916	O				0.99
20.000	0.00	0.22	0.914	O				0.98
20.083	0.00	0.22	0.913	O				0.98
20.167	0.00	0.22	0.911	O				0.98
20.250	0.00	0.22	0.910	O				0.98
20.333	0.00	0.22	0.908	O				0.98
20.417	0.00	0.21	0.907	O				0.98
20.500	0.00	0.21	0.905	O				0.97
20.583	0.00	0.21	0.904	O				0.97
20.667	0.00	0.21	0.902	O				0.97
20.750	0.00	0.21	0.901	O				0.97
20.833	0.00	0.20	0.900	O				0.97
20.917	0.00	0.20	0.898	O				0.97
21.000	0.00	0.20	0.897	O				0.97
21.083	0.00	0.20	0.895	O				0.97
21.167	0.00	0.20	0.894	O				0.96
21.250	0.00	0.20	0.893	O				0.96
21.333	0.00	0.19	0.891	O				0.96
21.417	0.00	0.19	0.890	O				0.96
21.500	0.00	0.19	0.889	O				0.96
21.583	0.00	0.19	0.887	O				0.96
21.667	0.00	0.19	0.886	O				0.96
21.750	0.00	0.19	0.885	O				0.95
21.833	0.00	0.19	0.883	O				0.95
21.917	0.00	0.18	0.882	O				0.95
22.000	0.00	0.18	0.881	O				0.95
22.083	0.00	0.18	0.880	O				0.95
22.167	0.00	0.18	0.878	O				0.95
22.250	0.00	0.18	0.877	O				0.95
22.333	0.00	0.18	0.876	O				0.95
22.417	0.00	0.17	0.875	O				0.94
22.500	0.00	0.17	0.874	O				0.94
22.583	0.00	0.17	0.872	O				0.94
22.667	0.00	0.17	0.871	O				0.94
22.750	0.00	0.17	0.870	O				0.94
22.833	0.00	0.17	0.869	O				0.94
22.917	0.00	0.17	0.868	O				0.94
23.000	0.00	0.17	0.867	O				0.94
23.083	0.00	0.16	0.865	O				0.93
23.167	0.00	0.16	0.864	O				0.93
23.250	0.00	0.16	0.863	O				0.93
23.333	0.00	0.16	0.862	O				0.93
23.417	0.00	0.16	0.861	O				0.93
23.500	0.00	0.16	0.860	O				0.93
23.583	0.00	0.16	0.859	O				0.93
23.667	0.00	0.15	0.858	O				0.93
23.750	0.00	0.15	0.857	O				0.93
23.833	0.00	0.15	0.856	O				0.93
23.917	0.00	0.15	0.855	O				0.92
24.000	0.00	0.15	0.854	O				0.92
24.083	0.00	0.15	0.853	O				0.92
24.167	0.00	0.15	0.852	O				0.92
24.250	0.00	0.15	0.851	O				0.92
24.333	0.00	0.14	0.850	O				0.92
24.417	0.00	0.14	0.849	O				0.92
24.500	0.00	0.14	0.848	O				0.92
24.583	0.00	0.14	0.847	O				0.92

24.667	0.00	0.14	0.846	O	|	|	|	|	0.92
24.750	0.00	0.14	0.845	O	|	|	|	|	0.91
24.833	0.00	0.14	0.844	O	|	|	|	|	0.91
24.917	0.00	0.14	0.843	O	|	|	|	|	0.91
25.000	0.00	0.14	0.842	O	|	|	|	|	0.91
25.083	0.00	0.13	0.841	O	|	|	|	|	0.91
25.167	0.00	0.13	0.840	O	|	|	|	|	0.91
25.250	0.00	0.13	0.839	O	|	|	|	|	0.91
25.333	0.00	0.13	0.838	O	|	|	|	|	0.91
25.417	0.00	0.13	0.837	O	|	|	|	|	0.91
25.500	0.00	0.13	0.836	O	|	|	|	|	0.91
25.583	0.00	0.13	0.835	O	|	|	|	|	0.90
25.667	0.00	0.13	0.835	O	|	|	|	|	0.90
25.750	0.00	0.13	0.834	O	|	|	|	|	0.90
25.833	0.00	0.12	0.833	O	|	|	|	|	0.90
25.917	0.00	0.12	0.832	O	|	|	|	|	0.90
26.000	0.00	0.12	0.831	O	|	|	|	|	0.90
26.083	0.00	0.12	0.830	O	|	|	|	|	0.90
26.167	0.00	0.12	0.830	O	|	|	|	|	0.90
26.250	0.00	0.12	0.829	O	|	|	|	|	0.90
26.333	0.00	0.12	0.828	O	|	|	|	|	0.90
26.417	0.00	0.12	0.827	O	|	|	|	|	0.90
26.500	0.00	0.12	0.826	O	|	|	|	|	0.90
26.583	0.00	0.12	0.825	O	|	|	|	|	0.89
26.667	0.00	0.11	0.825	O	|	|	|	|	0.89
26.750	0.00	0.11	0.824	O	|	|	|	|	0.89
26.833	0.00	0.11	0.823	O	|	|	|	|	0.89
26.917	0.00	0.11	0.822	O	|	|	|	|	0.89
27.000	0.00	0.11	0.822	O	|	|	|	|	0.89
27.083	0.00	0.11	0.821	O	|	|	|	|	0.89
27.167	0.00	0.11	0.820	O	|	|	|	|	0.89
27.250	0.00	0.11	0.819	O	|	|	|	|	0.89
27.333	0.00	0.11	0.819	O	|	|	|	|	0.89
27.417	0.00	0.11	0.818	O	|	|	|	|	0.89
27.500	0.00	0.11	0.817	O	|	|	|	|	0.89
27.583	0.00	0.10	0.816	O	|	|	|	|	0.89
27.667	0.00	0.10	0.816	O	|	|	|	|	0.88
27.750	0.00	0.10	0.815	O	|	|	|	|	0.88
27.833	0.00	0.10	0.814	O	|	|	|	|	0.88
27.917	0.00	0.10	0.814	O	|	|	|	|	0.88
28.000	0.00	0.10	0.813	O	|	|	|	|	0.88
28.083	0.00	0.10	0.812	O	|	|	|	|	0.88
28.167	0.00	0.10	0.811	O	|	|	|	|	0.88
28.250	0.00	0.10	0.811	O	|	|	|	|	0.88
28.333	0.00	0.10	0.810	O	|	|	|	|	0.88
28.417	0.00	0.10	0.809	O	|	|	|	|	0.88
28.500	0.00	0.10	0.809	O	|	|	|	|	0.88
28.583	0.00	0.09	0.808	O	|	|	|	|	0.88
28.667	0.00	0.09	0.807	O	|	|	|	|	0.88
28.750	0.00	0.09	0.807	O	|	|	|	|	0.88
28.833	0.00	0.09	0.806	O	|	|	|	|	0.88
28.917	0.00	0.09	0.806	O	|	|	|	|	0.87
29.000	0.00	0.09	0.805	O	|	|	|	|	0.87
29.083	0.00	0.09	0.804	O	|	|	|	|	0.87
29.167	0.00	0.09	0.804	O	|	|	|	|	0.87
29.250	0.00	0.09	0.803	O	|	|	|	|	0.87
29.333	0.00	0.09	0.802	O	|	|	|	|	0.87
29.417	0.00	0.09	0.802	O	|	|	|	|	0.87
29.500	0.00	0.09	0.801	O	|	|	|	|	0.87
29.583	0.00	0.09	0.801	O	|	|	|	|	0.87
29.667	0.00	0.09	0.800	O	|	|	|	|	0.87
29.750	0.00	0.08	0.799	O	|	|	|	|	0.87
29.833	0.00	0.08	0.799	O	|	|	|	|	0.87
29.917	0.00	0.08	0.798	O	|	|	|	|	0.87
30.000	0.00	0.08	0.798	O	|	|	|	|	0.87
30.083	0.00	0.08	0.797	O	|	|	|	|	0.87
30.167	0.00	0.08	0.797	O	|	|	|	|	0.87
30.250	0.00	0.08	0.796	O	|	|	|	|	0.87
30.333	0.00	0.08	0.796	O	|	|	|	|	0.86
30.417	0.00	0.08	0.795	O	|	|	|	|	0.86
30.500	0.00	0.08	0.794	O	|	|	|	|	0.86
30.583	0.00	0.08	0.794	O	|	|	|	|	0.86
30.667	0.00	0.08	0.793	O	|	|	|	|	0.86

30.750	0.00	0.08	0.793	O				0.86
30.833	0.00	0.08	0.792	O				0.86
30.917	0.00	0.08	0.792	O				0.86
31.000	0.00	0.07	0.791	O				0.86
31.083	0.00	0.07	0.791	O				0.86
31.167	0.00	0.07	0.790	O				0.86
31.250	0.00	0.07	0.790	O				0.86
31.333	0.00	0.07	0.789	O				0.86
31.417	0.00	0.07	0.789	O				0.86
31.500	0.00	0.07	0.788	O				0.86
31.583	0.00	0.07	0.788	O				0.86
31.667	0.00	0.07	0.787	O				0.86
31.750	0.00	0.07	0.787	O				0.86
31.833	0.00	0.07	0.786	O				0.86
31.917	0.00	0.07	0.786	O				0.86
32.000	0.00	0.07	0.785	O				0.85
32.083	0.00	0.07	0.785	O				0.85
32.167	0.00	0.07	0.785	O				0.85
32.250	0.00	0.07	0.784	O				0.85
32.333	0.00	0.07	0.784	O				0.85
32.417	0.00	0.06	0.783	O				0.85
32.500	0.00	0.06	0.783	O				0.85
32.583	0.00	0.06	0.782	O				0.85
32.667	0.00	0.06	0.782	O				0.85
32.750	0.00	0.06	0.781	O				0.85
32.833	0.00	0.06	0.781	O				0.85
32.917	0.00	0.06	0.781	O				0.85
33.000	0.00	0.06	0.780	O				0.85
33.083	0.00	0.06	0.780	O				0.85
33.167	0.00	0.06	0.779	O				0.85
33.250	0.00	0.06	0.779	O				0.85
33.333	0.00	0.06	0.778	O				0.85
33.417	0.00	0.06	0.778	O				0.85
33.500	0.00	0.06	0.778	O				0.85
33.583	0.00	0.06	0.777	O				0.85
33.667	0.00	0.06	0.777	O				0.85
33.750	0.00	0.06	0.776	O				0.85
33.833	0.00	0.06	0.776	O				0.85
33.917	0.00	0.06	0.776	O				0.84
34.000	0.00	0.06	0.775	O				0.84
34.083	0.00	0.05	0.775	O				0.84
34.167	0.00	0.05	0.775	O				0.84
34.250	0.00	0.05	0.774	O				0.84
34.333	0.00	0.05	0.774	O				0.84
34.417	0.00	0.05	0.773	O				0.84
34.500	0.00	0.05	0.773	O				0.84
34.583	0.00	0.05	0.773	O				0.84
34.667	0.00	0.05	0.772	O				0.84
34.750	0.00	0.05	0.772	O				0.84
34.833	0.00	0.05	0.772	O				0.84
34.917	0.00	0.05	0.771	O				0.84
35.000	0.00	0.05	0.771	O				0.84
35.083	0.00	0.05	0.771	O				0.84
35.167	0.00	0.05	0.770	O				0.84
35.250	0.00	0.05	0.770	O				0.84
35.333	0.00	0.05	0.770	O				0.84
35.417	0.00	0.05	0.769	O				0.84
35.500	0.00	0.05	0.769	O				0.84
35.583	0.00	0.05	0.769	O				0.84
35.667	0.00	0.05	0.768	O				0.84
35.750	0.00	0.05	0.768	O				0.84
35.833	0.00	0.05	0.768	O				0.84
35.917	0.00	0.05	0.767	O				0.84
36.000	0.00	0.05	0.767	O				0.84
36.083	0.00	0.04	0.767	O				0.84
36.167	0.00	0.04	0.766	O				0.84
36.250	0.00	0.04	0.766	O				0.84
36.333	0.00	0.04	0.766	O				0.83
36.417	0.00	0.04	0.765	O				0.83
36.500	0.00	0.04	0.765	O				0.83
36.583	0.00	0.04	0.765	O				0.83
36.667	0.00	0.04	0.765	O				0.83
36.750	0.00	0.04	0.764	O				0.83

36.833	0.00	0.04	0.764	O					0.83
36.917	0.00	0.04	0.764	O					0.83
37.000	0.00	0.04	0.763	O					0.83
37.083	0.00	0.04	0.763	O					0.83
37.167	0.00	0.04	0.763	O					0.83
37.250	0.00	0.04	0.763	O					0.83
37.333	0.00	0.04	0.762	O					0.83
37.417	0.00	0.04	0.762	O					0.83
37.500	0.00	0.04	0.762	O					0.83
37.583	0.00	0.04	0.762	O					0.83
37.667	0.00	0.04	0.761	O					0.83
37.750	0.00	0.04	0.761	O					0.83
37.833	0.00	0.04	0.761	O					0.83
37.917	0.00	0.04	0.760	O					0.83
38.000	0.00	0.04	0.760	O					0.83
38.083	0.00	0.04	0.760	O					0.83
38.167	0.00	0.04	0.760	O					0.83
38.250	0.00	0.04	0.759	O					0.83
38.333	0.00	0.04	0.759	O					0.83
38.417	0.00	0.04	0.759	O					0.83
38.500	0.00	0.04	0.759	O					0.83
38.583	0.00	0.04	0.758	O					0.83
38.667	0.00	0.03	0.758	O					0.83
38.750	0.00	0.03	0.758	O					0.83
38.833	0.00	0.03	0.758	O					0.83
38.917	0.00	0.03	0.758	O					0.83
39.000	0.00	0.03	0.757	O					0.83
39.083	0.00	0.03	0.757	O					0.83
39.167	0.00	0.03	0.757	O					0.83
39.250	0.00	0.03	0.757	O					0.83
39.333	0.00	0.03	0.756	O					0.83
39.417	0.00	0.03	0.756	O					0.83
39.500	0.00	0.03	0.756	O					0.83
39.583	0.00	0.03	0.756	O					0.82
39.667	0.00	0.03	0.756	O					0.82
39.750	0.00	0.03	0.755	O					0.82
39.833	0.00	0.03	0.755	O					0.82
39.917	0.00	0.03	0.755	O					0.82
40.000	0.00	0.03	0.755	O					0.82
40.083	0.00	0.03	0.754	O					0.82
40.167	0.00	0.03	0.754	O					0.82
40.250	0.00	0.03	0.754	O					0.82
40.333	0.00	0.03	0.754	O					0.82
40.417	0.00	0.03	0.754	O					0.82
40.500	0.00	0.03	0.753	O					0.82
40.583	0.00	0.03	0.753	O					0.82
40.667	0.00	0.03	0.753	O					0.82
40.750	0.00	0.03	0.753	O					0.82
40.833	0.00	0.03	0.753	O					0.82
40.917	0.00	0.03	0.752	O					0.82
41.000	0.00	0.03	0.752	O					0.82
41.083	0.00	0.03	0.752	O					0.82
41.167	0.00	0.03	0.752	O					0.82
41.250	0.00	0.03	0.752	O					0.82
41.333	0.00	0.03	0.752	O					0.82
41.417	0.00	0.03	0.751	O					0.82
41.500	0.00	0.03	0.751	O					0.82
41.583	0.00	0.03	0.751	O					0.82
41.667	0.00	0.03	0.751	O					0.82
41.750	0.00	0.03	0.751	O					0.82
41.833	0.00	0.03	0.750	O					0.82
41.917	0.00	0.03	0.750	O					0.82
42.000	0.00	0.02	0.750	O					0.82
42.083	0.00	0.02	0.750	O					0.82
42.167	0.00	0.02	0.750	O					0.82
42.250	0.00	0.02	0.750	O					0.82
42.333	0.00	0.02	0.749	O					0.82
42.417	0.00	0.02	0.749	O					0.82
42.500	0.00	0.02	0.749	O					0.82
42.583	0.00	0.02	0.749	O					0.82
42.667	0.00	0.02	0.749	O					0.82
42.750	0.00	0.02	0.749	O					0.82
42.833	0.00	0.02	0.748	O					0.82

42.917	0.00	0.02	0.748	O					0.82
43.000	0.00	0.02	0.748	O					0.82
43.083	0.00	0.02	0.748	O					0.82
43.167	0.00	0.02	0.748	O					0.82
43.250	0.00	0.02	0.748	O					0.82
43.333	0.00	0.02	0.748	O					0.82
43.417	0.00	0.02	0.747	O					0.82
43.500	0.00	0.02	0.747	O					0.82
43.583	0.00	0.02	0.747	O					0.82
43.667	0.00	0.02	0.747	O					0.82
43.750	0.00	0.02	0.747	O					0.82
43.833	0.00	0.02	0.747	O					0.82
43.917	0.00	0.02	0.746	O					0.82
44.000	0.00	0.02	0.746	O					0.82
44.083	0.00	0.02	0.746	O					0.82
44.167	0.00	0.02	0.746	O					0.82
44.250	0.00	0.02	0.746	O					0.81
44.333	0.00	0.02	0.746	O					0.81
44.417	0.00	0.02	0.746	O					0.81
44.500	0.00	0.02	0.746	O					0.81
44.583	0.00	0.02	0.745	O					0.81
44.667	0.00	0.02	0.745	O					0.81
44.750	0.00	0.02	0.745	O					0.81
44.833	0.00	0.02	0.745	O					0.81
44.917	0.00	0.02	0.745	O					0.81
45.000	0.00	0.02	0.745	O					0.81
45.083	0.00	0.02	0.745	O					0.81
45.167	0.00	0.02	0.744	O					0.81
45.250	0.00	0.02	0.744	O					0.81
45.333	0.00	0.02	0.744	O					0.81
45.417	0.00	0.02	0.744	O					0.81
45.500	0.00	0.02	0.744	O					0.81
45.583	0.00	0.02	0.744	O					0.81
45.667	0.00	0.02	0.744	O					0.81
45.750	0.00	0.02	0.744	O					0.81
45.833	0.00	0.02	0.744	O					0.81
45.917	0.00	0.02	0.743	O					0.81
46.000	0.00	0.02	0.743	O					0.81
46.083	0.00	0.02	0.743	O					0.81
46.167	0.00	0.02	0.743	O					0.81
46.250	0.00	0.02	0.743	O					0.81
46.333	0.00	0.02	0.743	O					0.81
46.417	0.00	0.02	0.743	O					0.81
46.500	0.00	0.02	0.743	O					0.81
46.583	0.00	0.02	0.742	O					0.81
46.667	0.00	0.02	0.742	O					0.81
46.750	0.00	0.02	0.742	O					0.81
46.833	0.00	0.02	0.742	O					0.81
46.917	0.00	0.02	0.742	O					0.81
47.000	0.00	0.02	0.742	O					0.81
47.083	0.00	0.02	0.742	O					0.81
47.167	0.00	0.01	0.742	O					0.81
47.250	0.00	0.01	0.742	O					0.81
47.333	0.00	0.01	0.742	O					0.81
47.417	0.00	0.01	0.741	O					0.81
47.500	0.00	0.01	0.741	O					0.81
47.583	0.00	0.01	0.741	O					0.81
47.667	0.00	0.01	0.741	O					0.81
47.750	0.00	0.01	0.741	O					0.81
47.833	0.00	0.01	0.741	O					0.81
47.917	0.00	0.01	0.741	O					0.81
48.000	0.00	0.01	0.741	O					0.81
48.083	0.00	0.01	0.741	O					0.81
48.167	0.00	0.01	0.741	O					0.81
48.250	0.00	0.01	0.740	O					0.81
48.333	0.00	0.01	0.740	O					0.81
48.417	0.00	0.01	0.740	O					0.81
48.500	0.00	0.01	0.740	O					0.81
48.583	0.00	0.01	0.740	O					0.81
48.667	0.00	0.01	0.740	O					0.81
48.750	0.00	0.01	0.740	O					0.81
48.833	0.00	0.01	0.740	O					0.81
48.917	0.00	0.01	0.740	O					0.81

49.000	0.00	0.01	0.740	O	|	|	|	|	0.81
49.083	0.00	0.01	0.740	O	|	|	|	|	0.81
49.167	0.00	0.01	0.740	O	|	|	|	|	0.81
49.250	0.00	0.01	0.739	O	|	|	|	|	0.81
49.333	0.00	0.01	0.739	O	|	|	|	|	0.81
49.417	0.00	0.01	0.739	O	|	|	|	|	0.81
49.500	0.00	0.01	0.739	O	|	|	|	|	0.81
49.583	0.00	0.01	0.739	O	|	|	|	|	0.81
49.667	0.00	0.01	0.739	O	|	|	|	|	0.81
49.750	0.00	0.01	0.739	O	|	|	|	|	0.81
49.833	0.00	0.01	0.739	O	|	|	|	|	0.81
49.917	0.00	0.01	0.739	O	|	|	|	|	0.81
50.000	0.00	0.01	0.739	O	|	|	|	|	0.81
50.083	0.00	0.01	0.739	O	|	|	|	|	0.81
50.167	0.00	0.01	0.739	O	|	|	|	|	0.81
50.250	0.00	0.01	0.738	O	|	|	|	|	0.81
50.333	0.00	0.01	0.738	O	|	|	|	|	0.81
50.417	0.00	0.01	0.738	O	|	|	|	|	0.81
50.500	0.00	0.01	0.738	O	|	|	|	|	0.81
50.583	0.00	0.01	0.738	O	|	|	|	|	0.81
50.667	0.00	0.01	0.738	O	|	|	|	|	0.81
50.750	0.00	0.01	0.738	O	|	|	|	|	0.81
50.833	0.00	0.01	0.738	O	|	|	|	|	0.81
50.917	0.00	0.01	0.738	O	|	|	|	|	0.81
51.000	0.00	0.01	0.738	O	|	|	|	|	0.81
51.083	0.00	0.01	0.738	O	|	|	|	|	0.81
51.167	0.00	0.01	0.738	O	|	|	|	|	0.81
51.250	0.00	0.01	0.738	O	|	|	|	|	0.81
51.333	0.00	0.01	0.738	O	|	|	|	|	0.81
51.417	0.00	0.01	0.737	O	|	|	|	|	0.81
51.500	0.00	0.01	0.737	O	|	|	|	|	0.81
51.583	0.00	0.01	0.737	O	|	|	|	|	0.81
51.667	0.00	0.01	0.737	O	|	|	|	|	0.81
51.750	0.00	0.01	0.737	O	|	|	|	|	0.81
51.833	0.00	0.01	0.737	O	|	|	|	|	0.81
51.917	0.00	0.01	0.737	O	|	|	|	|	0.81
52.000	0.00	0.01	0.737	O	|	|	|	|	0.81
52.083	0.00	0.01	0.737	O	|	|	|	|	0.81
52.167	0.00	0.01	0.737	O	|	|	|	|	0.81
52.250	0.00	0.01	0.737	O	|	|	|	|	0.81
52.333	0.00	0.01	0.737	O	|	|	|	|	0.81
52.417	0.00	0.01	0.737	O	|	|	|	|	0.81
52.500	0.00	0.01	0.737	O	|	|	|	|	0.81
52.583	0.00	0.01	0.737	O	|	|	|	|	0.81
52.667	0.00	0.01	0.737	O	|	|	|	|	0.81
52.750	0.00	0.01	0.736	O	|	|	|	|	0.81
52.833	0.00	0.01	0.736	O	|	|	|	|	0.81
52.917	0.00	0.01	0.736	O	|	|	|	|	0.81
53.000	0.00	0.01	0.736	O	|	|	|	|	0.81
53.083	0.00	0.01	0.736	O	|	|	|	|	0.81
53.167	0.00	0.01	0.736	O	|	|	|	|	0.81
53.250	0.00	0.01	0.736	O	|	|	|	|	0.81
53.333	0.00	0.01	0.736	O	|	|	|	|	0.81
53.417	0.00	0.01	0.736	O	|	|	|	|	0.81
53.500	0.00	0.01	0.736	O	|	|	|	|	0.80
53.583	0.00	0.01	0.736	O	|	|	|	|	0.80
53.667	0.00	0.01	0.736	O	|	|	|	|	0.80
53.750	0.00	0.01	0.736	O	|	|	|	|	0.80
53.833	0.00	0.01	0.736	O	|	|	|	|	0.80
53.917	0.00	0.01	0.736	O	|	|	|	|	0.80
54.000	0.00	0.01	0.736	O	|	|	|	|	0.80
54.083	0.00	0.01	0.736	O	|	|	|	|	0.80
54.167	0.00	0.01	0.736	O	|	|	|	|	0.80
54.250	0.00	0.01	0.735	O	|	|	|	|	0.80
54.333	0.00	0.01	0.735	O	|	|	|	|	0.80
54.417	0.00	0.01	0.735	O	|	|	|	|	0.80
54.500	0.00	0.01	0.735	O	|	|	|	|	0.80
54.583	0.00	0.01	0.735	O	|	|	|	|	0.80
54.667	0.00	0.01	0.735	O	|	|	|	|	0.80
54.750	0.00	0.01	0.735	O	|	|	|	|	0.80
54.833	0.00	0.01	0.735	O	|	|	|	|	0.80
54.917	0.00	0.01	0.735	O	|	|	|	|	0.80
55.000	0.00	0.01	0.735	O	|	|	|	|	0.80

55.083	0.00	0.01	0.735	O	|	|	|	|	0.80
55.167	0.00	0.01	0.735	O	|	|	|	|	0.80
55.250	0.00	0.01	0.735	O	|	|	|	|	0.80
55.333	0.00	0.01	0.735	O	|	|	|	|	0.80
55.417	0.00	0.01	0.735	O	|	|	|	|	0.80
55.500	0.00	0.01	0.735	O	|	|	|	|	0.80
55.583	0.00	0.01	0.735	O	|	|	|	|	0.80
55.667	0.00	0.01	0.735	O	|	|	|	|	0.80
55.750	0.00	0.01	0.735	O	|	|	|	|	0.80
55.833	0.00	0.01	0.735	O	|	|	|	|	0.80
55.917	0.00	0.01	0.735	O	|	|	|	|	0.80
56.000	0.00	0.01	0.734	O	|	|	|	|	0.80
56.083	0.00	0.01	0.734	O	|	|	|	|	0.80
56.167	0.00	0.01	0.734	O	|	|	|	|	0.80
56.250	0.00	0.01	0.734	O	|	|	|	|	0.80
56.333	0.00	0.01	0.734	O	|	|	|	|	0.80
56.417	0.00	0.01	0.734	O	|	|	|	|	0.80
56.500	0.00	0.01	0.734	O	|	|	|	|	0.80
56.583	0.00	0.01	0.734	O	|	|	|	|	0.80
56.667	0.00	0.01	0.734	O	|	|	|	|	0.80
56.750	0.00	0.01	0.734	O	|	|	|	|	0.80
56.833	0.00	0.01	0.734	O	|	|	|	|	0.80
56.917	0.00	0.01	0.734	O	|	|	|	|	0.80
57.000	0.00	0.01	0.734	O	|	|	|	|	0.80
57.083	0.00	0.01	0.734	O	|	|	|	|	0.80
57.167	0.00	0.01	0.734	O	|	|	|	|	0.80
57.250	0.00	0.01	0.734	O	|	|	|	|	0.80
57.333	0.00	0.01	0.734	O	|	|	|	|	0.80
57.417	0.00	0.01	0.734	O	|	|	|	|	0.80
57.500	0.00	0.01	0.734	O	|	|	|	|	0.80
57.583	0.00	0.01	0.734	O	|	|	|	|	0.80
57.667	0.00	0.01	0.734	O	|	|	|	|	0.80
57.750	0.00	0.01	0.734	O	|	|	|	|	0.80
57.833	0.00	0.01	0.734	O	|	|	|	|	0.80
57.917	0.00	0.01	0.734	O	|	|	|	|	0.80
58.000	0.00	0.01	0.734	O	|	|	|	|	0.80
58.083	0.00	0.01	0.734	O	|	|	|	|	0.80
58.167	0.00	0.01	0.733	O	|	|	|	|	0.80
58.250	0.00	0.00	0.733	O	|	|	|	|	0.80
58.333	0.00	0.00	0.733	O	|	|	|	|	0.80
58.417	0.00	0.00	0.733	O	|	|	|	|	0.80
58.500	0.00	0.00	0.733	O	|	|	|	|	0.80
58.583	0.00	0.00	0.733	O	|	|	|	|	0.80
58.667	0.00	0.00	0.733	O	|	|	|	|	0.80
58.750	0.00	0.00	0.733	O	|	|	|	|	0.80
58.833	0.00	0.00	0.733	O	|	|	|	|	0.80
58.917	0.00	0.00	0.733	O	|	|	|	|	0.80
59.000	0.00	0.00	0.733	O	|	|	|	|	0.80
59.083	0.00	0.00	0.733	O	|	|	|	|	0.80
59.167	0.00	0.00	0.733	O	|	|	|	|	0.80
59.250	0.00	0.00	0.733	O	|	|	|	|	0.80
59.333	0.00	0.00	0.733	O	|	|	|	|	0.80
59.417	0.00	0.00	0.733	O	|	|	|	|	0.80
59.500	0.00	0.00	0.733	O	|	|	|	|	0.80
59.583	0.00	0.00	0.733	O	|	|	|	|	0.80
59.667	0.00	0.00	0.733	O	|	|	|	|	0.80
59.750	0.00	0.00	0.733	O	|	|	|	|	0.80
59.833	0.00	0.00	0.733	O	|	|	|	|	0.80
59.917	0.00	0.00	0.733	O	|	|	|	|	0.80
60.000	0.00	0.00	0.733	O	|	|	|	|	0.80
60.083	0.00	0.00	0.733	O	|	|	|	|	0.80
60.167	0.00	0.00	0.733	O	|	|	|	|	0.80
60.250	0.00	0.00	0.733	O	|	|	|	|	0.80
60.333	0.00	0.00	0.733	O	|	|	|	|	0.80
60.417	0.00	0.00	0.733	O	|	|	|	|	0.80
60.500	0.00	0.00	0.733	O	|	|	|	|	0.80
60.583	0.00	0.00	0.733	O	|	|	|	|	0.80
60.667	0.00	0.00	0.733	O	|	|	|	|	0.80
60.750	0.00	0.00	0.733	O	|	|	|	|	0.80
60.833	0.00	0.00	0.733	O	|	|	|	|	0.80
60.917	0.00	0.00	0.733	O	|	|	|	|	0.80
61.000	0.00	0.00	0.732	O	|	|	|	|	0.80
61.083	0.00	0.00	0.732	O	|	|	|	|	0.80

61.167	0.00	0.00	0.732	O	|	|	|	|	0.80
61.250	0.00	0.00	0.732	O	|	|	|	|	0.80
61.333	0.00	0.00	0.732	O	|	|	|	|	0.80
61.417	0.00	0.00	0.732	O	|	|	|	|	0.80
61.500	0.00	0.00	0.732	O	|	|	|	|	0.80
61.583	0.00	0.00	0.732	O	|	|	|	|	0.80
61.667	0.00	0.00	0.732	O	|	|	|	|	0.80
61.750	0.00	0.00	0.732	O	|	|	|	|	0.80
61.833	0.00	0.00	0.732	O	|	|	|	|	0.80
61.917	0.00	0.00	0.732	O	|	|	|	|	0.80
62.000	0.00	0.00	0.732	O	|	|	|	|	0.80
62.083	0.00	0.00	0.732	O	|	|	|	|	0.80
62.167	0.00	0.00	0.732	O	|	|	|	|	0.80
62.250	0.00	0.00	0.732	O	|	|	|	|	0.80
62.333	0.00	0.00	0.732	O	|	|	|	|	0.80
62.417	0.00	0.00	0.732	O	|	|	|	|	0.80
62.500	0.00	0.00	0.732	O	|	|	|	|	0.80
62.583	0.00	0.00	0.732	O	|	|	|	|	0.80
62.667	0.00	0.00	0.732	O	|	|	|	|	0.80
62.750	0.00	0.00	0.732	O	|	|	|	|	0.80
62.833	0.00	0.00	0.732	O	|	|	|	|	0.80
62.917	0.00	0.00	0.732	O	|	|	|	|	0.80
63.000	0.00	0.00	0.732	O	|	|	|	|	0.80
63.083	0.00	0.00	0.732	O	|	|	|	|	0.80
63.167	0.00	0.00	0.732	O	|	|	|	|	0.80
63.250	0.00	0.00	0.732	O	|	|	|	|	0.80
63.333	0.00	0.00	0.732	O	|	|	|	|	0.80
63.417	0.00	0.00	0.732	O	|	|	|	|	0.80
63.500	0.00	0.00	0.732	O	|	|	|	|	0.80
63.583	0.00	0.00	0.732	O	|	|	|	|	0.80
63.667	0.00	0.00	0.732	O	|	|	|	|	0.80
63.750	0.00	0.00	0.732	O	|	|	|	|	0.80
63.833	0.00	0.00	0.732	O	|	|	|	|	0.80
63.917	0.00	0.00	0.732	O	|	|	|	|	0.80
64.000	0.00	0.00	0.732	O	|	|	|	|	0.80
64.083	0.00	0.00	0.732	O	|	|	|	|	0.80
64.167	0.00	0.00	0.732	O	|	|	|	|	0.80
64.250	0.00	0.00	0.732	O	|	|	|	|	0.80
64.333	0.00	0.00	0.732	O	|	|	|	|	0.80
64.417	0.00	0.00	0.732	O	|	|	|	|	0.80
64.500	0.00	0.00	0.732	O	|	|	|	|	0.80
64.583	0.00	0.00	0.732	O	|	|	|	|	0.80
64.667	0.00	0.00	0.732	O	|	|	|	|	0.80
64.750	0.00	0.00	0.731	O	|	|	|	|	0.80
64.833	0.00	0.00	0.731	O	|	|	|	|	0.80
64.917	0.00	0.00	0.731	O	|	|	|	|	0.80
65.000	0.00	0.00	0.731	O	|	|	|	|	0.80
65.083	0.00	0.00	0.731	O	|	|	|	|	0.80
65.167	0.00	0.00	0.731	O	|	|	|	|	0.80
65.250	0.00	0.00	0.731	O	|	|	|	|	0.80
65.333	0.00	0.00	0.731	O	|	|	|	|	0.80
65.417	0.00	0.00	0.731	O	|	|	|	|	0.80
65.500	0.00	0.00	0.731	O	|	|	|	|	0.80
65.583	0.00	0.00	0.731	O	|	|	|	|	0.80
65.667	0.00	0.00	0.731	O	|	|	|	|	0.80
65.750	0.00	0.00	0.731	O	|	|	|	|	0.80
65.833	0.00	0.00	0.731	O	|	|	|	|	0.80
65.917	0.00	0.00	0.731	O	|	|	|	|	0.80
66.000	0.00	0.00	0.731	O	|	|	|	|	0.80
66.083	0.00	0.00	0.731	O	|	|	|	|	0.80
66.167	0.00	0.00	0.731	O	|	|	|	|	0.80
66.250	0.00	0.00	0.731	O	|	|	|	|	0.80
66.333	0.00	0.00	0.731	O	|	|	|	|	0.80
66.417	0.00	0.00	0.731	O	|	|	|	|	0.80
66.500	0.00	0.00	0.731	O	|	|	|	|	0.80
66.583	0.00	0.00	0.731	O	|	|	|	|	0.80
66.667	0.00	0.00	0.731	O	|	|	|	|	0.80
66.750	0.00	0.00	0.731	O	|	|	|	|	0.80
66.833	0.00	0.00	0.731	O	|	|	|	|	0.80
66.917	0.00	0.00	0.731	O	|	|	|	|	0.80
67.000	0.00	0.00	0.731	O	|	|	|	|	0.80
67.083	0.00	0.00	0.731	O	|	|	|	|	0.80
67.167	0.00	0.00	0.731	O	|	|	|	|	0.80

67.250	0.00	0.00	0.731	O	|	|	|	|	0.80
67.333	0.00	0.00	0.731	O	|	|	|	|	0.80
67.417	0.00	0.00	0.731	O	|	|	|	|	0.80
67.500	0.00	0.00	0.731	O	|	|	|	|	0.80
67.583	0.00	0.00	0.731	O	|	|	|	|	0.80
67.667	0.00	0.00	0.731	O	|	|	|	|	0.80
67.750	0.00	0.00	0.731	O	|	|	|	|	0.80
67.833	0.00	0.00	0.731	O	|	|	|	|	0.80
67.917	0.00	0.00	0.731	O	|	|	|	|	0.80
68.000	0.00	0.00	0.731	O	|	|	|	|	0.80
68.083	0.00	0.00	0.731	O	|	|	|	|	0.80
68.167	0.00	0.00	0.731	O	|	|	|	|	0.80
68.250	0.00	0.00	0.731	O	|	|	|	|	0.80
68.333	0.00	0.00	0.731	O	|	|	|	|	0.80
68.417	0.00	0.00	0.731	O	|	|	|	|	0.80
68.500	0.00	0.00	0.731	O	|	|	|	|	0.80
68.583	0.00	0.00	0.731	O	|	|	|	|	0.80
68.667	0.00	0.00	0.731	O	|	|	|	|	0.80
68.750	0.00	0.00	0.731	O	|	|	|	|	0.80
68.833	0.00	0.00	0.731	O	|	|	|	|	0.80
68.917	0.00	0.00	0.731	O	|	|	|	|	0.80
69.000	0.00	0.00	0.731	O	|	|	|	|	0.80
69.083	0.00	0.00	0.731	O	|	|	|	|	0.80
69.167	0.00	0.00	0.731	O	|	|	|	|	0.80
69.250	0.00	0.00	0.731	O	|	|	|	|	0.80
69.333	0.00	0.00	0.731	O	|	|	|	|	0.80
69.417	0.00	0.00	0.731	O	|	|	|	|	0.80
69.500	0.00	0.00	0.731	O	|	|	|	|	0.80
69.583	0.00	0.00	0.731	O	|	|	|	|	0.80
69.667	0.00	0.00	0.731	O	|	|	|	|	0.80
69.750	0.00	0.00	0.731	O	|	|	|	|	0.80
69.833	0.00	0.00	0.731	O	|	|	|	|	0.80
69.917	0.00	0.00	0.731	O	|	|	|	|	0.80
70.000	0.00	0.00	0.731	O	|	|	|	|	0.80
70.083	0.00	0.00	0.731	O	|	|	|	|	0.80
70.167	0.00	0.00	0.731	O	|	|	|	|	0.80
70.250	0.00	0.00	0.731	O	|	|	|	|	0.80
70.333	0.00	0.00	0.731	O	|	|	|	|	0.80
70.417	0.00	0.00	0.731	O	|	|	|	|	0.80
70.500	0.00	0.00	0.730	O	|	|	|	|	0.80
70.583	0.00	0.00	0.730	O	|	|	|	|	0.80
70.667	0.00	0.00	0.730	O	|	|	|	|	0.80
70.750	0.00	0.00	0.730	O	|	|	|	|	0.80
70.833	0.00	0.00	0.730	O	|	|	|	|	0.80
70.917	0.00	0.00	0.730	O	|	|	|	|	0.80
71.000	0.00	0.00	0.730	O	|	|	|	|	0.80
71.083	0.00	0.00	0.730	O	|	|	|	|	0.80
71.167	0.00	0.00	0.730	O	|	|	|	|	0.80
71.250	0.00	0.00	0.730	O	|	|	|	|	0.80
71.333	0.00	0.00	0.730	O	|	|	|	|	0.80
71.417	0.00	0.00	0.730	O	|	|	|	|	0.80
71.500	0.00	0.00	0.730	O	|	|	|	|	0.80
71.583	0.00	0.00	0.730	O	|	|	|	|	0.80
71.667	0.00	0.00	0.730	O	|	|	|	|	0.80
71.750	0.00	0.00	0.730	O	|	|	|	|	0.80
71.833	0.00	0.00	0.730	O	|	|	|	|	0.80
71.917	0.00	0.00	0.730	O	|	|	|	|	0.80
72.000	0.00	0.00	0.730	O	|	|	|	|	0.80
72.083	0.00	0.00	0.730	O	|	|	|	|	0.80
72.167	0.00	0.00	0.730	O	|	|	|	|	0.80
72.250	0.00	0.00	0.730	O	|	|	|	|	0.80
72.333	0.00	0.00	0.730	O	|	|	|	|	0.80
72.417	0.00	0.00	0.730	O	|	|	|	|	0.80
72.500	0.00	0.00	0.730	O	|	|	|	|	0.80
72.583	0.00	0.00	0.730	O	|	|	|	|	0.80
72.667	0.00	0.00	0.730	O	|	|	|	|	0.80
72.750	0.00	0.00	0.730	O	|	|	|	|	0.80
72.833	0.00	0.00	0.730	O	|	|	|	|	0.80
72.917	0.00	0.00	0.730	O	|	|	|	|	0.80
73.000	0.00	0.00	0.730	O	|	|	|	|	0.80
73.083	0.00	0.00	0.730	O	|	|	|	|	0.80
73.167	0.00	0.00	0.730	O	|	|	|	|	0.80
73.250	0.00	0.00	0.730	O	|	|	|	|	0.80

73.333	0.00	0.00	0.730	O					0.80
73.417	0.00	0.00	0.730	O					0.80
73.500	0.00	0.00	0.730	O					0.80
73.583	0.00	0.00	0.730	O					0.80
73.667	0.00	0.00	0.730	O					0.80
73.750	0.00	0.00	0.730	O					0.80
73.833	0.00	0.00	0.730	O					0.80
73.917	0.00	0.00	0.730	O					0.80
74.000	0.00	0.00	0.730	O					0.80
74.083	0.00	0.00	0.730	O					0.80
74.167	0.00	0.00	0.730	O					0.80
74.250	0.00	0.00	0.730	O					0.80
74.333	0.00	0.00	0.730	O					0.80
74.417	0.00	0.00	0.730	O					0.80
74.500	0.00	0.00	0.730	O					0.80
74.583	0.00	0.00	0.730	O					0.80
74.667	0.00	0.00	0.730	O					0.80
74.750	0.00	0.00	0.730	O					0.80
74.833	0.00	0.00	0.730	O					0.80
74.917	0.00	0.00	0.730	O					0.80
75.000	0.00	0.00	0.730	O					0.80
75.083	0.00	0.00	0.730	O					0.80
75.167	0.00	0.00	0.730	O					0.80
75.250	0.00	0.00	0.730	O					0.80
75.333	0.00	0.00	0.730	O					0.80
75.417	0.00	0.00	0.730	O					0.80
75.500	0.00	0.00	0.730	O					0.80
75.583	0.00	0.00	0.730	O					0.80
75.667	0.00	0.00	0.730	O					0.80
75.750	0.00	0.00	0.730	O					0.80
75.833	0.00	0.00	0.730	O					0.80
75.917	0.00	0.00	0.730	O					0.80
76.000	0.00	0.00	0.730	O					0.80
76.083	0.00	0.00	0.730	O					0.80
76.167	0.00	0.00	0.730	O					0.80
76.250	0.00	0.00	0.730	O					0.80
76.333	0.00	0.00	0.730	O					0.80
76.417	0.00	0.00	0.730	O					0.80
76.500	0.00	0.00	0.729	O					0.80
76.583	0.00	0.00	0.729	O					0.80
76.667	0.00	0.00	0.729	O					0.80
76.750	0.00	0.00	0.729	O					0.80
76.833	0.00	0.00	0.729	O					0.80
76.917	0.00	0.00	0.729	O					0.80
77.000	0.00	0.00	0.729	O					0.80
77.083	0.00	0.00	0.729	O					0.80
77.167	0.00	0.00	0.729	O					0.80
77.250	0.00	0.00	0.729	O					0.80
77.333	0.00	0.00	0.729	O					0.80
77.417	0.00	0.00	0.729	O					0.80
77.500	0.00	0.00	0.729	O					0.80
77.583	0.00	0.00	0.729	O					0.80
77.667	0.00	0.00	0.729	O					0.80
77.750	0.00	0.00	0.729	O					0.80
77.833	0.00	0.00	0.729	O					0.80
77.917	0.00	0.00	0.729	O					0.80
78.000	0.00	0.00	0.729	O					0.80
78.083	0.00	0.00	0.729	O					0.80
78.167	0.00	0.00	0.729	O					0.80
78.250	0.00	0.00	0.729	O					0.80
78.333	0.00	0.00	0.729	O					0.80
78.417	0.00	0.00	0.729	O					0.80
78.500	0.00	0.00	0.729	O					0.80
78.583	0.00	0.00	0.729	O					0.80
78.667	0.00	0.00	0.729	O					0.80
78.750	0.00	0.00	0.729	O					0.80
78.833	0.00	0.00	0.729	O					0.80
78.917	0.00	0.00	0.729	O					0.80
79.000	0.00	0.00	0.729	O					0.80
79.083	0.00	0.00	0.729	O					0.80
79.167	0.00	0.00	0.729	O					0.80
79.250	0.00	0.00	0.729	O					0.80
79.333	0.00	0.00	0.729	O					0.80

79.417	0.00	0.00	0.729	O	|	|	|	|	0.80
79.500	0.00	0.00	0.729	O	|	|	|	|	0.80
79.583	0.00	0.00	0.729	O	|	|	|	|	0.80
79.667	0.00	0.00	0.729	O	|	|	|	|	0.80
79.750	0.00	0.00	0.729	O	|	|	|	|	0.80
79.833	0.00	0.00	0.729	O	|	|	|	|	0.80
79.917	0.00	0.00	0.729	O	|	|	|	|	0.80
80.000	0.00	0.00	0.729	O	|	|	|	|	0.80
80.083	0.00	0.00	0.729	O	|	|	|	|	0.80
80.167	0.00	0.00	0.729	O	|	|	|	|	0.80
80.250	0.00	0.00	0.729	O	|	|	|	|	0.80
80.333	0.00	0.00	0.729	O	|	|	|	|	0.80
80.417	0.00	0.00	0.729	O	|	|	|	|	0.80
80.500	0.00	0.00	0.729	O	|	|	|	|	0.80
80.583	0.00	0.00	0.729	O	|	|	|	|	0.80
80.667	0.00	0.00	0.729	O	|	|	|	|	0.80
80.750	0.00	0.00	0.729	O	|	|	|	|	0.80
80.833	0.00	0.00	0.729	O	|	|	|	|	0.80
80.917	0.00	0.00	0.729	O	|	|	|	|	0.80
81.000	0.00	0.00	0.729	O	|	|	|	|	0.80
81.083	0.00	0.00	0.729	O	|	|	|	|	0.80
81.167	0.00	0.00	0.729	O	|	|	|	|	0.80
81.250	0.00	0.00	0.729	O	|	|	|	|	0.80
81.333	0.00	0.00	0.729	O	|	|	|	|	0.80
81.417	0.00	0.00	0.729	O	|	|	|	|	0.80
81.500	0.00	0.00	0.729	O	|	|	|	|	0.80
81.583	0.00	0.00	0.729	O	|	|	|	|	0.80
81.667	0.00	0.00	0.729	O	|	|	|	|	0.80
81.750	0.00	0.00	0.729	O	|	|	|	|	0.80
81.833	0.00	0.00	0.729	O	|	|	|	|	0.80
81.917	0.00	0.00	0.729	O	|	|	|	|	0.80
82.000	0.00	0.00	0.729	O	|	|	|	|	0.80
82.083	0.00	0.00	0.729	O	|	|	|	|	0.80
82.167	0.00	0.00	0.729	O	|	|	|	|	0.80
82.250	0.00	0.00	0.729	O	|	|	|	|	0.80
82.333	0.00	0.00	0.729	O	|	|	|	|	0.80
82.417	0.00	0.00	0.729	O	|	|	|	|	0.80
82.500	0.00	0.00	0.729	O	|	|	|	|	0.80
82.583	0.00	0.00	0.728	O	|	|	|	|	0.80
82.667	0.00	0.00	0.728	O	|	|	|	|	0.80
82.750	0.00	0.00	0.728	O	|	|	|	|	0.80
82.833	0.00	0.00	0.728	O	|	|	|	|	0.80
82.917	0.00	0.00	0.728	O	|	|	|	|	0.80
83.000	0.00	0.00	0.728	O	|	|	|	|	0.80
83.083	0.00	0.00	0.728	O	|	|	|	|	0.80
83.167	0.00	0.00	0.728	O	|	|	|	|	0.80
83.250	0.00	0.00	0.728	O	|	|	|	|	0.80
83.333	0.00	0.00	0.728	O	|	|	|	|	0.80
83.417	0.00	0.00	0.728	O	|	|	|	|	0.80
83.500	0.00	0.00	0.728	O	|	|	|	|	0.80
83.583	0.00	0.00	0.728	O	|	|	|	|	0.80
83.667	0.00	0.00	0.728	O	|	|	|	|	0.80
83.750	0.00	0.00	0.728	O	|	|	|	|	0.80
83.833	0.00	0.00	0.728	O	|	|	|	|	0.80
83.917	0.00	0.00	0.728	O	|	|	|	|	0.80
84.000	0.00	0.00	0.728	O	|	|	|	|	0.80
84.083	0.00	0.00	0.728	O	|	|	|	|	0.80
84.167	0.00	0.00	0.728	O	|	|	|	|	0.80
84.250	0.00	0.00	0.728	O	|	|	|	|	0.80
84.333	0.00	0.00	0.728	O	|	|	|	|	0.80
84.417	0.00	0.00	0.728	O	|	|	|	|	0.80
84.500	0.00	0.00	0.728	O	|	|	|	|	0.80
84.583	0.00	0.00	0.728	O	|	|	|	|	0.80
84.667	0.00	0.00	0.728	O	|	|	|	|	0.80
84.750	0.00	0.00	0.728	O	|	|	|	|	0.80
84.833	0.00	0.00	0.728	O	|	|	|	|	0.80
84.917	0.00	0.00	0.728	O	|	|	|	|	0.80
85.000	0.00	0.00	0.728	O	|	|	|	|	0.80
85.083	0.00	0.00	0.728	O	|	|	|	|	0.80
85.167	0.00	0.00	0.728	O	|	|	|	|	0.80
85.250	0.00	0.00	0.728	O	|	|	|	|	0.80
85.333	0.00	0.00	0.728	O	|	|	|	|	0.80
85.417	0.00	0.00	0.728	O	|	|	|	|	0.80

85.500	0.00	0.00	0.728	O	|	|	|	|	0.80
85.583	0.00	0.00	0.728	O	|	|	|	|	0.80
85.667	0.00	0.00	0.728	O	|	|	|	|	0.80
85.750	0.00	0.00	0.728	O	|	|	|	|	0.80
85.833	0.00	0.00	0.728	O	|	|	|	|	0.80
85.917	0.00	0.00	0.728	O	|	|	|	|	0.80
86.000	0.00	0.00	0.728	O	|	|	|	|	0.80
86.083	0.00	0.00	0.728	O	|	|	|	|	0.80
86.167	0.00	0.00	0.728	O	|	|	|	|	0.80
86.250	0.00	0.00	0.728	O	|	|	|	|	0.80
86.333	0.00	0.00	0.728	O	|	|	|	|	0.80
86.417	0.00	0.00	0.728	O	|	|	|	|	0.80
86.500	0.00	0.00	0.728	O	|	|	|	|	0.80
86.583	0.00	0.00	0.728	O	|	|	|	|	0.80
86.667	0.00	0.00	0.728	O	|	|	|	|	0.80
86.750	0.00	0.00	0.728	O	|	|	|	|	0.80
86.833	0.00	0.00	0.728	O	|	|	|	|	0.80
86.917	0.00	0.00	0.728	O	|	|	|	|	0.80
87.000	0.00	0.00	0.728	O	|	|	|	|	0.80
87.083	0.00	0.00	0.728	O	|	|	|	|	0.80
87.167	0.00	0.00	0.728	O	|	|	|	|	0.80
87.250	0.00	0.00	0.728	O	|	|	|	|	0.80
87.333	0.00	0.00	0.728	O	|	|	|	|	0.80
87.417	0.00	0.00	0.728	O	|	|	|	|	0.80
87.500	0.00	0.00	0.728	O	|	|	|	|	0.80
87.583	0.00	0.00	0.728	O	|	|	|	|	0.80
87.667	0.00	0.00	0.728	O	|	|	|	|	0.80
87.750	0.00	0.00	0.728	O	|	|	|	|	0.80
87.833	0.00	0.00	0.728	O	|	|	|	|	0.80
87.917	0.00	0.00	0.728	O	|	|	|	|	0.80
88.000	0.00	0.00	0.728	O	|	|	|	|	0.80
88.083	0.00	0.00	0.728	O	|	|	|	|	0.80
88.167	0.00	0.00	0.728	O	|	|	|	|	0.80
88.250	0.00	0.00	0.728	O	|	|	|	|	0.80
88.333	0.00	0.00	0.728	O	|	|	|	|	0.80
88.417	0.00	0.00	0.728	O	|	|	|	|	0.80
88.500	0.00	0.00	0.728	O	|	|	|	|	0.80
88.583	0.00	0.00	0.728	O	|	|	|	|	0.80
88.667	0.00	0.00	0.727	O	|	|	|	|	0.80
88.750	0.00	0.00	0.727	O	|	|	|	|	0.80
88.833	0.00	0.00	0.727	O	|	|	|	|	0.80
88.917	0.00	0.00	0.727	O	|	|	|	|	0.80
89.000	0.00	0.00	0.727	O	|	|	|	|	0.80
89.083	0.00	0.00	0.727	O	|	|	|	|	0.80
89.167	0.00	0.00	0.727	O	|	|	|	|	0.80
89.250	0.00	0.00	0.727	O	|	|	|	|	0.80
89.333	0.00	0.00	0.727	O	|	|	|	|	0.80
89.417	0.00	0.00	0.727	O	|	|	|	|	0.80
89.500	0.00	0.00	0.727	O	|	|	|	|	0.80
89.583	0.00	0.00	0.727	O	|	|	|	|	0.80
89.667	0.00	0.00	0.727	O	|	|	|	|	0.80
89.750	0.00	0.00	0.727	O	|	|	|	|	0.80
89.833	0.00	0.00	0.727	O	|	|	|	|	0.80
89.917	0.00	0.00	0.727	O	|	|	|	|	0.80
90.000	0.00	0.00	0.727	O	|	|	|	|	0.80
90.083	0.00	0.00	0.727	O	|	|	|	|	0.80
90.167	0.00	0.00	0.727	O	|	|	|	|	0.80
90.250	0.00	0.00	0.727	O	|	|	|	|	0.80
90.333	0.00	0.00	0.727	O	|	|	|	|	0.80
90.417	0.00	0.00	0.727	O	|	|	|	|	0.80
90.500	0.00	0.00	0.727	O	|	|	|	|	0.80
90.583	0.00	0.00	0.727	O	|	|	|	|	0.80
90.667	0.00	0.00	0.727	O	|	|	|	|	0.80
90.750	0.00	0.00	0.727	O	|	|	|	|	0.80
90.833	0.00	0.00	0.727	O	|	|	|	|	0.80
90.917	0.00	0.00	0.727	O	|	|	|	|	0.80
91.000	0.00	0.00	0.727	O	|	|	|	|	0.80
91.083	0.00	0.00	0.727	O	|	|	|	|	0.80
91.167	0.00	0.00	0.727	O	|	|	|	|	0.80
91.250	0.00	0.00	0.727	O	|	|	|	|	0.80
91.333	0.00	0.00	0.727	O	|	|	|	|	0.80
91.417	0.00	0.00	0.727	O	|	|	|	|	0.80
91.500	0.00	0.00	0.727	O	|	|	|	|	0.80

91.583	0.00	0.00	0.727	O	|	|	|	|	0.80
91.667	0.00	0.00	0.727	O	|	|	|	|	0.80
91.750	0.00	0.00	0.727	O	|	|	|	|	0.80
91.833	0.00	0.00	0.727	O	|	|	|	|	0.80
91.917	0.00	0.00	0.727	O	|	|	|	|	0.80
92.000	0.00	0.00	0.727	O	|	|	|	|	0.80
92.083	0.00	0.00	0.727	O	|	|	|	|	0.80
92.167	0.00	0.00	0.727	O	|	|	|	|	0.80
92.250	0.00	0.00	0.727	O	|	|	|	|	0.80
92.333	0.00	0.00	0.727	O	|	|	|	|	0.80
92.417	0.00	0.00	0.727	O	|	|	|	|	0.80
92.500	0.00	0.00	0.727	O	|	|	|	|	0.80
92.583	0.00	0.00	0.727	O	|	|	|	|	0.80
92.667	0.00	0.00	0.727	O	|	|	|	|	0.80
92.750	0.00	0.00	0.727	O	|	|	|	|	0.80
92.833	0.00	0.00	0.727	O	|	|	|	|	0.80
92.917	0.00	0.00	0.727	O	|	|	|	|	0.80
93.000	0.00	0.00	0.727	O	|	|	|	|	0.80
93.083	0.00	0.00	0.727	O	|	|	|	|	0.80
93.167	0.00	0.00	0.727	O	|	|	|	|	0.80
93.250	0.00	0.00	0.727	O	|	|	|	|	0.80
93.333	0.00	0.00	0.727	O	|	|	|	|	0.80
93.417	0.00	0.00	0.727	O	|	|	|	|	0.80
93.500	0.00	0.00	0.727	O	|	|	|	|	0.80
93.583	0.00	0.00	0.727	O	|	|	|	|	0.80
93.667	0.00	0.00	0.727	O	|	|	|	|	0.80
93.750	0.00	0.00	0.727	O	|	|	|	|	0.80
93.833	0.00	0.00	0.727	O	|	|	|	|	0.80
93.917	0.00	0.00	0.727	O	|	|	|	|	0.80
94.000	0.00	0.00	0.727	O	|	|	|	|	0.80
94.083	0.00	0.00	0.727	O	|	|	|	|	0.80
94.167	0.00	0.00	0.727	O	|	|	|	|	0.80
94.250	0.00	0.00	0.727	O	|	|	|	|	0.80
94.333	0.00	0.00	0.727	O	|	|	|	|	0.80
94.417	0.00	0.00	0.727	O	|	|	|	|	0.80
94.500	0.00	0.00	0.727	O	|	|	|	|	0.80
94.583	0.00	0.00	0.727	O	|	|	|	|	0.80
94.667	0.00	0.00	0.727	O	|	|	|	|	0.80
94.750	0.00	0.00	0.726	O	|	|	|	|	0.80
94.833	0.00	0.00	0.726	O	|	|	|	|	0.80
94.917	0.00	0.00	0.726	O	|	|	|	|	0.80
95.000	0.00	0.00	0.726	O	|	|	|	|	0.80
95.083	0.00	0.00	0.726	O	|	|	|	|	0.80
95.167	0.00	0.00	0.726	O	|	|	|	|	0.80
95.250	0.00	0.00	0.726	O	|	|	|	|	0.80
95.333	0.00	0.00	0.726	O	|	|	|	|	0.80
95.417	0.00	0.00	0.726	O	|	|	|	|	0.80
95.500	0.00	0.00	0.726	O	|	|	|	|	0.80
95.583	0.00	0.00	0.726	O	|	|	|	|	0.79
95.667	0.00	0.00	0.726	O	|	|	|	|	0.79
95.750	0.00	0.00	0.726	O	|	|	|	|	0.79
95.833	0.00	0.00	0.726	O	|	|	|	|	0.79
95.917	0.00	0.00	0.726	O	|	|	|	|	0.79
96.000	0.00	0.00	0.726	O	|	|	|	|	0.79
96.083	0.00	0.00	0.726	O	|	|	|	|	0.79
96.167	0.00	0.00	0.726	O	|	|	|	|	0.79
96.250	0.00	0.00	0.726	O	|	|	|	|	0.79
96.333	0.00	0.00	0.726	O	|	|	|	|	0.79
96.417	0.00	0.00	0.726	O	|	|	|	|	0.79
96.500	0.00	0.00	0.726	O	|	|	|	|	0.79
96.583	0.00	0.00	0.726	O	|	|	|	|	0.79
96.667	0.00	0.00	0.726	O	|	|	|	|	0.79
96.750	0.00	0.00	0.726	O	|	|	|	|	0.79
96.833	0.00	0.00	0.726	O	|	|	|	|	0.79
96.917	0.00	0.00	0.726	O	|	|	|	|	0.79
97.000	0.00	0.00	0.726	O	|	|	|	|	0.79
97.083	0.00	0.00	0.726	O	|	|	|	|	0.79
97.167	0.00	0.00	0.726	O	|	|	|	|	0.79
97.250	0.00	0.00	0.726	O	|	|	|	|	0.79
97.333	0.00	0.00	0.726	O	|	|	|	|	0.79
97.417	0.00	0.00	0.726	O	|	|	|	|	0.79
97.500	0.00	0.00	0.726	O	|	|	|	|	0.79
97.583	0.00	0.00	0.726	O	|	|	|	|	0.79

97.667	0.00	0.00	0.726	O					0.79
97.750	0.00	0.00	0.726	O					0.79
97.833	0.00	0.00	0.726	O					0.79
97.917	0.00	0.00	0.726	O					0.79
98.000	0.00	0.00	0.726	O					0.79
98.083	0.00	0.00	0.726	O					0.79
98.167	0.00	0.00	0.726	O					0.79
98.250	0.00	0.00	0.726	O					0.79
98.333	0.00	0.00	0.726	O					0.79
98.417	0.00	0.00	0.726	O					0.79
98.500	0.00	0.00	0.726	O					0.79
98.583	0.00	0.00	0.726	O					0.79
98.667	0.00	0.00	0.726	O					0.79
98.750	0.00	0.00	0.726	O					0.79
98.833	0.00	0.00	0.726	O					0.79
98.917	0.00	0.00	0.726	O					0.79
99.000	0.00	0.00	0.726	O					0.79
99.083	0.00	0.00	0.726	O					0.79
99.167	0.00	0.00	0.726	O					0.79
99.250	0.00	0.00	0.726	O					0.79
99.333	0.00	0.00	0.726	O					0.79
99.417	0.00	0.00	0.726	O					0.79
99.500	0.00	0.00	0.726	O					0.79
99.583	0.00	0.00	0.726	O					0.79
99.667	0.00	0.00	0.726	O					0.79
99.750	0.00	0.00	0.726	O					0.79
99.833	0.00	0.00	0.726	O					0.79
99.917	0.00	0.00	0.726	O					0.79
100.000	0.00	0.00	0.726	O					0.79
100.083	0.00	0.00	0.726	O					0.79
100.167	0.00	0.00	0.726	O					0.79
100.250	0.00	0.00	0.726	O					0.79
100.333	0.00	0.00	0.726	O					0.79
100.417	0.00	0.00	0.726	O					0.79
100.500	0.00	0.00	0.726	O					0.79
100.583	0.00	0.00	0.726	O					0.79
100.667	0.00	0.00	0.726	O					0.79
100.750	0.00	0.00	0.726	O					0.79
100.833	0.00	0.00	0.725	O					0.79
100.917	0.00	0.00	0.725	O					0.79
101.000	0.00	0.00	0.725	O					0.79
101.083	0.00	0.00	0.725	O					0.79
101.167	0.00	0.00	0.725	O					0.79
101.250	0.00	0.00	0.725	O					0.79
101.333	0.00	0.00	0.725	O					0.79
101.417	0.00	0.00	0.725	O					0.79
101.500	0.00	0.00	0.725	O					0.79
101.583	0.00	0.00	0.725	O					0.79
101.667	0.00	0.00	0.725	O					0.79
101.750	0.00	0.00	0.725	O					0.79
101.833	0.00	0.00	0.725	O					0.79
101.917	0.00	0.00	0.725	O					0.79
102.000	0.00	0.00	0.725	O					0.79
102.083	0.00	0.00	0.725	O					0.79
102.167	0.00	0.00	0.725	O					0.79
102.250	0.00	0.00	0.725	O					0.79
102.333	0.00	0.00	0.725	O					0.79
102.417	0.00	0.00	0.725	O					0.79
102.500	0.00	0.00	0.725	O					0.79
102.583	0.00	0.00	0.725	O					0.79
102.667	0.00	0.00	0.725	O					0.79
102.750	0.00	0.00	0.725	O					0.79
102.833	0.00	0.00	0.725	O					0.79
102.917	0.00	0.00	0.725	O					0.79
103.000	0.00	0.00	0.725	O					0.79
103.083	0.00	0.00	0.725	O					0.79
103.167	0.00	0.00	0.725	O					0.79
103.250	0.00	0.00	0.725	O					0.79
103.333	0.00	0.00	0.725	O					0.79
103.417	0.00	0.00	0.725	O					0.79
103.500	0.00	0.00	0.725	O					0.79
103.583	0.00	0.00	0.725	O					0.79
103.667	0.00	0.00	0.725	O					0.79

103.750	0.00	0.00	0.725	O					0.79
103.833	0.00	0.00	0.725	O					0.79
103.917	0.00	0.00	0.725	O					0.79
104.000	0.00	0.00	0.725	O					0.79
104.083	0.00	0.00	0.725	O					0.79
104.167	0.00	0.00	0.725	O					0.79
104.250	0.00	0.00	0.725	O					0.79
104.333	0.00	0.00	0.725	O					0.79
104.417	0.00	0.00	0.725	O					0.79
104.500	0.00	0.00	0.725	O					0.79
104.583	0.00	0.00	0.725	O					0.79
104.667	0.00	0.00	0.725	O					0.79
104.750	0.00	0.00	0.725	O					0.79
104.833	0.00	0.00	0.725	O					0.79
104.917	0.00	0.00	0.725	O					0.79
105.000	0.00	0.00	0.725	O					0.79
105.083	0.00	0.00	0.725	O					0.79
105.167	0.00	0.00	0.725	O					0.79
105.250	0.00	0.00	0.725	O					0.79
105.333	0.00	0.00	0.725	O					0.79
105.417	0.00	0.00	0.725	O					0.79
105.500	0.00	0.00	0.725	O					0.79
105.583	0.00	0.00	0.725	O					0.79
105.667	0.00	0.00	0.725	O					0.79
105.750	0.00	0.00	0.725	O					0.79
105.833	0.00	0.00	0.725	O					0.79
105.917	0.00	0.00	0.725	O					0.79
106.000	0.00	0.00	0.725	O					0.79
106.083	0.00	0.00	0.725	O					0.79
106.167	0.00	0.00	0.725	O					0.79
106.250	0.00	0.00	0.725	O					0.79
106.333	0.00	0.00	0.725	O					0.79
106.417	0.00	0.00	0.725	O					0.79
106.500	0.00	0.00	0.725	O					0.79
106.583	0.00	0.00	0.725	O					0.79
106.667	0.00	0.00	0.725	O					0.79
106.750	0.00	0.00	0.725	O					0.79
106.833	0.00	0.00	0.725	O					0.79
106.917	0.00	0.00	0.724	O					0.79
107.000	0.00	0.00	0.724	O					0.79
107.083	0.00	0.00	0.724	O					0.79
107.167	0.00	0.00	0.724	O					0.79
107.250	0.00	0.00	0.724	O					0.79
107.333	0.00	0.00	0.724	O					0.79
107.417	0.00	0.00	0.724	O					0.79
107.500	0.00	0.00	0.724	O					0.79
107.583	0.00	0.00	0.724	O					0.79
107.667	0.00	0.00	0.724	O					0.79
107.750	0.00	0.00	0.724	O					0.79
107.833	0.00	0.00	0.724	O					0.79
107.917	0.00	0.00	0.724	O					0.79
108.000	0.00	0.00	0.724	O					0.79
108.083	0.00	0.00	0.724	O					0.79
108.167	0.00	0.00	0.724	O					0.79
108.250	0.00	0.00	0.724	O					0.79
108.333	0.00	0.00	0.724	O					0.79
108.417	0.00	0.00	0.724	O					0.79
108.500	0.00	0.00	0.724	O					0.79
108.583	0.00	0.00	0.724	O					0.79
108.667	0.00	0.00	0.724	O					0.79
108.750	0.00	0.00	0.724	O					0.79
108.833	0.00	0.00	0.724	O					0.79
108.917	0.00	0.00	0.724	O					0.79
109.000	0.00	0.00	0.724	O					0.79
109.083	0.00	0.00	0.724	O					0.79
109.167	0.00	0.00	0.724	O					0.79
109.250	0.00	0.00	0.724	O					0.79
109.333	0.00	0.00	0.724	O					0.79
109.417	0.00	0.00	0.724	O					0.79
109.500	0.00	0.00	0.724	O					0.79
109.583	0.00	0.00	0.724	O					0.79
109.667	0.00	0.00	0.724	O					0.79
109.750	0.00	0.00	0.724	O					0.79

109.833	0.00	0.00	0.724	O					0.79
109.917	0.00	0.00	0.724	O					0.79
110.000	0.00	0.00	0.724	O					0.79
110.083	0.00	0.00	0.724	O					0.79
110.167	0.00	0.00	0.724	O					0.79
110.250	0.00	0.00	0.724	O					0.79
110.333	0.00	0.00	0.724	O					0.79
110.417	0.00	0.00	0.724	O					0.79
110.500	0.00	0.00	0.724	O					0.79
110.583	0.00	0.00	0.724	O					0.79
110.667	0.00	0.00	0.724	O					0.79
110.750	0.00	0.00	0.724	O					0.79
110.833	0.00	0.00	0.724	O					0.79
110.917	0.00	0.00	0.724	O					0.79
111.000	0.00	0.00	0.724	O					0.79
111.083	0.00	0.00	0.724	O					0.79
111.167	0.00	0.00	0.724	O					0.79
111.250	0.00	0.00	0.724	O					0.79
111.333	0.00	0.00	0.724	O					0.79
111.417	0.00	0.00	0.724	O					0.79
111.500	0.00	0.00	0.724	O					0.79
111.583	0.00	0.00	0.724	O					0.79
111.667	0.00	0.00	0.724	O					0.79
111.750	0.00	0.00	0.724	O					0.79
111.833	0.00	0.00	0.724	O					0.79
111.917	0.00	0.00	0.724	O					0.79
112.000	0.00	0.00	0.724	O					0.79
112.083	0.00	0.00	0.724	O					0.79
112.167	0.00	0.00	0.724	O					0.79
112.250	0.00	0.00	0.724	O					0.79
112.333	0.00	0.00	0.724	O					0.79
112.417	0.00	0.00	0.724	O					0.79
112.500	0.00	0.00	0.724	O					0.79
112.583	0.00	0.00	0.724	O					0.79
112.667	0.00	0.00	0.724	O					0.79
112.750	0.00	0.00	0.724	O					0.79
112.833	0.00	0.00	0.724	O					0.79
112.917	0.00	0.00	0.724	O					0.79
113.000	0.00	0.00	0.723	O					0.79
113.083	0.00	0.00	0.723	O					0.79
113.167	0.00	0.00	0.723	O					0.79
113.250	0.00	0.00	0.723	O					0.79
113.333	0.00	0.00	0.723	O					0.79
113.417	0.00	0.00	0.723	O					0.79
113.500	0.00	0.00	0.723	O					0.79
113.583	0.00	0.00	0.723	O					0.79
113.667	0.00	0.00	0.723	O					0.79
113.750	0.00	0.00	0.723	O					0.79
113.833	0.00	0.00	0.723	O					0.79
113.917	0.00	0.00	0.723	O					0.79
114.000	0.00	0.00	0.723	O					0.79
114.083	0.00	0.00	0.723	O					0.79
114.167	0.00	0.00	0.723	O					0.79
114.250	0.00	0.00	0.723	O					0.79
114.333	0.00	0.00	0.723	O					0.79
114.417	0.00	0.00	0.723	O					0.79
114.500	0.00	0.00	0.723	O					0.79
114.583	0.00	0.00	0.723	O					0.79
114.667	0.00	0.00	0.723	O					0.79
114.750	0.00	0.00	0.723	O					0.79
114.833	0.00	0.00	0.723	O					0.79
114.917	0.00	0.00	0.723	O					0.79
115.000	0.00	0.00	0.723	O					0.79
115.083	0.00	0.00	0.723	O					0.79
115.167	0.00	0.00	0.723	O					0.79
115.250	0.00	0.00	0.723	O					0.79
115.333	0.00	0.00	0.723	O					0.79
115.417	0.00	0.00	0.723	O					0.79
115.500	0.00	0.00	0.723	O					0.79
115.583	0.00	0.00	0.723	O					0.79
115.667	0.00	0.00	0.723	O					0.79
115.750	0.00	0.00	0.723	O					0.79
115.833	0.00	0.00	0.723	O					0.79

115.917	0.00	0.00	0.723	O	|	|	|	|	0.79
116.000	0.00	0.00	0.723	O	|	|	|	|	0.79
116.083	0.00	0.00	0.723	O	|	|	|	|	0.79
116.167	0.00	0.00	0.723	O	|	|	|	|	0.79
116.250	0.00	0.00	0.723	O	|	|	|	|	0.79
116.333	0.00	0.00	0.723	O	|	|	|	|	0.79
116.417	0.00	0.00	0.723	O	|	|	|	|	0.79
116.500	0.00	0.00	0.723	O	|	|	|	|	0.79
116.583	0.00	0.00	0.723	O	|	|	|	|	0.79
116.667	0.00	0.00	0.723	O	|	|	|	|	0.79
116.750	0.00	0.00	0.723	O	|	|	|	|	0.79
116.833	0.00	0.00	0.723	O	|	|	|	|	0.79
116.917	0.00	0.00	0.723	O	|	|	|	|	0.79
117.000	0.00	0.00	0.723	O	|	|	|	|	0.79
117.083	0.00	0.00	0.723	O	|	|	|	|	0.79
117.167	0.00	0.00	0.723	O	|	|	|	|	0.79
117.250	0.00	0.00	0.723	O	|	|	|	|	0.79
117.333	0.00	0.00	0.723	O	|	|	|	|	0.79
117.417	0.00	0.00	0.723	O	|	|	|	|	0.79
117.500	0.00	0.00	0.723	O	|	|	|	|	0.79
117.583	0.00	0.00	0.723	O	|	|	|	|	0.79
117.667	0.00	0.00	0.723	O	|	|	|	|	0.79
117.750	0.00	0.00	0.723	O	|	|	|	|	0.79
117.833	0.00	0.00	0.723	O	|	|	|	|	0.79
117.917	0.00	0.00	0.723	O	|	|	|	|	0.79
118.000	0.00	0.00	0.723	O	|	|	|	|	0.79
118.083	0.00	0.00	0.723	O	|	|	|	|	0.79
118.167	0.00	0.00	0.723	O	|	|	|	|	0.79
118.250	0.00	0.00	0.723	O	|	|	|	|	0.79
118.333	0.00	0.00	0.723	O	|	|	|	|	0.79
118.417	0.00	0.00	0.723	O	|	|	|	|	0.79
118.500	0.00	0.00	0.723	O	|	|	|	|	0.79
118.583	0.00	0.00	0.723	O	|	|	|	|	0.79
118.667	0.00	0.00	0.723	O	|	|	|	|	0.79
118.750	0.00	0.00	0.723	O	|	|	|	|	0.79
118.833	0.00	0.00	0.723	O	|	|	|	|	0.79
118.917	0.00	0.00	0.723	O	|	|	|	|	0.79
119.000	0.00	0.00	0.723	O	|	|	|	|	0.79
119.083	0.00	0.00	0.722	O	|	|	|	|	0.79
119.167	0.00	0.00	0.722	O	|	|	|	|	0.79
119.250	0.00	0.00	0.722	O	|	|	|	|	0.79
119.333	0.00	0.00	0.722	O	|	|	|	|	0.79
119.417	0.00	0.00	0.722	O	|	|	|	|	0.79
119.500	0.00	0.00	0.722	O	|	|	|	|	0.79
119.583	0.00	0.00	0.722	O	|	|	|	|	0.79
119.667	0.00	0.00	0.722	O	|	|	|	|	0.79
119.750	0.00	0.00	0.722	O	|	|	|	|	0.79
119.833	0.00	0.00	0.722	O	|	|	|	|	0.79
119.917	0.00	0.00	0.722	O	|	|	|	|	0.79
120.000	0.00	0.00	0.722	O	|	|	|	|	0.79
120.083	0.00	0.00	0.722	O	|	|	|	|	0.79
120.167	0.00	0.00	0.722	O	|	|	|	|	0.79
120.250	0.00	0.00	0.722	O	|	|	|	|	0.79
120.333	0.00	0.00	0.722	O	|	|	|	|	0.79
120.417	0.00	0.00	0.722	O	|	|	|	|	0.79
120.500	0.00	0.00	0.722	O	|	|	|	|	0.79
120.583	0.00	0.00	0.722	O	|	|	|	|	0.79
120.667	0.00	0.00	0.722	O	|	|	|	|	0.79
120.750	0.00	0.00	0.722	O	|	|	|	|	0.79
120.833	0.00	0.00	0.722	O	|	|	|	|	0.79
120.917	0.00	0.00	0.722	O	|	|	|	|	0.79
121.000	0.00	0.00	0.722	O	|	|	|	|	0.79
121.083	0.00	0.00	0.722	O	|	|	|	|	0.79
121.167	0.00	0.00	0.722	O	|	|	|	|	0.79
121.250	0.00	0.00	0.722	O	|	|	|	|	0.79
121.333	0.00	0.00	0.722	O	|	|	|	|	0.79
121.417	0.00	0.00	0.722	O	|	|	|	|	0.79
121.500	0.00	0.00	0.722	O	|	|	|	|	0.79
121.583	0.00	0.00	0.722	O	|	|	|	|	0.79
121.667	0.00	0.00	0.722	O	|	|	|	|	0.79
121.750	0.00	0.00	0.722	O	|	|	|	|	0.79
121.833	0.00	0.00	0.722	O	|	|	|	|	0.79
121.917	0.00	0.00	0.722	O	|	|	|	|	0.79

122.000	0.00	0.00	0.722	O					0.79
122.083	0.00	0.00	0.722	O					0.79
122.167	0.00	0.00	0.722	O					0.79
122.250	0.00	0.00	0.722	O					0.79
122.333	0.00	0.00	0.722	O					0.79
122.417	0.00	0.00	0.722	O					0.79
122.500	0.00	0.00	0.722	O					0.79
122.583	0.00	0.00	0.722	O					0.79
122.667	0.00	0.00	0.722	O					0.79
122.750	0.00	0.00	0.722	O					0.79
122.833	0.00	0.00	0.722	O					0.79
122.917	0.00	0.00	0.722	O					0.79
123.000	0.00	0.00	0.722	O					0.79
123.083	0.00	0.00	0.722	O					0.79
123.167	0.00	0.00	0.722	O					0.79
123.250	0.00	0.00	0.722	O					0.79
123.333	0.00	0.00	0.722	O					0.79
123.417	0.00	0.00	0.722	O					0.79
123.500	0.00	0.00	0.722	O					0.79
123.583	0.00	0.00	0.722	O					0.79
123.667	0.00	0.00	0.722	O					0.79
123.750	0.00	0.00	0.722	O					0.79
123.833	0.00	0.00	0.722	O					0.79
123.917	0.00	0.00	0.722	O					0.79
124.000	0.00	0.00	0.722	O					0.79
124.083	0.00	0.00	0.722	O					0.79
124.167	0.00	0.00	0.722	O					0.79
124.250	0.00	0.00	0.722	O					0.79
124.333	0.00	0.00	0.722	O					0.79
124.417	0.00	0.00	0.722	O					0.79
124.500	0.00	0.00	0.722	O					0.79
124.583	0.00	0.00	0.722	O					0.79
124.667	0.00	0.00	0.722	O					0.79
124.750	0.00	0.00	0.722	O					0.79
124.833	0.00	0.00	0.722	O					0.79
124.917	0.00	0.00	0.722	O					0.79
125.000	0.00	0.00	0.722	O					0.79
125.083	0.00	0.00	0.722	O					0.79
125.167	0.00	0.00	0.721	O					0.79
125.250	0.00	0.00	0.721	O					0.79
125.333	0.00	0.00	0.721	O					0.79
125.417	0.00	0.00	0.721	O					0.79
125.500	0.00	0.00	0.721	O					0.79
125.583	0.00	0.00	0.721	O					0.79
125.667	0.00	0.00	0.721	O					0.79
125.750	0.00	0.00	0.721	O					0.79
125.833	0.00	0.00	0.721	O					0.79
125.917	0.00	0.00	0.721	O					0.79
126.000	0.00	0.00	0.721	O					0.79
126.083	0.00	0.00	0.721	O					0.79
126.167	0.00	0.00	0.721	O					0.79
126.250	0.00	0.00	0.721	O					0.79
126.333	0.00	0.00	0.721	O					0.79
126.417	0.00	0.00	0.721	O					0.79
126.500	0.00	0.00	0.721	O					0.79
126.583	0.00	0.00	0.721	O					0.79
126.667	0.00	0.00	0.721	O					0.79
126.750	0.00	0.00	0.721	O					0.79
126.833	0.00	0.00	0.721	O					0.79
126.917	0.00	0.00	0.721	O					0.79
127.000	0.00	0.00	0.721	O					0.79
127.083	0.00	0.00	0.721	O					0.79
127.167	0.00	0.00	0.721	O					0.79
127.250	0.00	0.00	0.721	O					0.79
127.333	0.00	0.00	0.721	O					0.79
127.417	0.00	0.00	0.721	O					0.79
127.500	0.00	0.00	0.721	O					0.79
127.583	0.00	0.00	0.721	O					0.79
127.667	0.00	0.00	0.721	O					0.79
127.750	0.00	0.00	0.721	O					0.79
127.833	0.00	0.00	0.721	O					0.79
127.917	0.00	0.00	0.721	O					0.79
128.000	0.00	0.00	0.721	O					0.79

128.083	0.00	0.00	0.721	O					0.79
128.167	0.00	0.00	0.721	O					0.79
128.250	0.00	0.00	0.721	O					0.79
128.333	0.00	0.00	0.721	O					0.79
128.417	0.00	0.00	0.721	O					0.79
128.500	0.00	0.00	0.721	O					0.79
128.583	0.00	0.00	0.721	O					0.79
128.667	0.00	0.00	0.721	O					0.79
128.750	0.00	0.00	0.721	O					0.79
128.833	0.00	0.00	0.721	O					0.79
128.917	0.00	0.00	0.721	O					0.79
129.000	0.00	0.00	0.721	O					0.79
129.083	0.00	0.00	0.721	O					0.79
129.167	0.00	0.00	0.721	O					0.79
129.250	0.00	0.00	0.721	O					0.79
129.333	0.00	0.00	0.721	O					0.79
129.417	0.00	0.00	0.721	O					0.79
129.500	0.00	0.00	0.721	O					0.79
129.583	0.00	0.00	0.721	O					0.79
129.667	0.00	0.00	0.721	O					0.79
129.750	0.00	0.00	0.721	O					0.79
129.833	0.00	0.00	0.721	O					0.79
129.917	0.00	0.00	0.721	O					0.79
130.000	0.00	0.00	0.721	O					0.79
130.083	0.00	0.00	0.721	O					0.79
130.167	0.00	0.00	0.721	O					0.79
130.250	0.00	0.00	0.721	O					0.79
130.333	0.00	0.00	0.721	O					0.79
130.417	0.00	0.00	0.721	O					0.79
130.500	0.00	0.00	0.721	O					0.79
130.583	0.00	0.00	0.721	O					0.79
130.667	0.00	0.00	0.721	O					0.79
130.750	0.00	0.00	0.721	O					0.79
130.833	0.00	0.00	0.721	O					0.79
130.917	0.00	0.00	0.721	O					0.79
131.000	0.00	0.00	0.721	O					0.79
131.083	0.00	0.00	0.721	O					0.79
131.167	0.00	0.00	0.721	O					0.79
131.250	0.00	0.00	0.721	O					0.79
131.333	0.00	0.00	0.720	O					0.79
131.417	0.00	0.00	0.720	O					0.79
131.500	0.00	0.00	0.720	O					0.79
131.583	0.00	0.00	0.720	O					0.79
131.667	0.00	0.00	0.720	O					0.79
131.750	0.00	0.00	0.720	O					0.79
131.833	0.00	0.00	0.720	O					0.79
131.917	0.00	0.00	0.720	O					0.79
132.000	0.00	0.00	0.720	O					0.79
132.083	0.00	0.00	0.720	O					0.79
132.167	0.00	0.00	0.720	O					0.79
132.250	0.00	0.00	0.720	O					0.79
132.333	0.00	0.00	0.720	O					0.79
132.417	0.00	0.00	0.720	O					0.79
132.500	0.00	0.00	0.720	O					0.79
132.583	0.00	0.00	0.720	O					0.79
132.667	0.00	0.00	0.720	O					0.79
132.750	0.00	0.00	0.720	O					0.79
132.833	0.00	0.00	0.720	O					0.79
132.917	0.00	0.00	0.720	O					0.79
133.000	0.00	0.00	0.720	O					0.79
133.083	0.00	0.00	0.720	O					0.79
133.167	0.00	0.00	0.720	O					0.79
133.250	0.00	0.00	0.720	O					0.79
133.333	0.00	0.00	0.720	O					0.79
133.417	0.00	0.00	0.720	O					0.79
133.500	0.00	0.00	0.720	O					0.79
133.583	0.00	0.00	0.720	O					0.79
133.667	0.00	0.00	0.720	O					0.79
133.750	0.00	0.00	0.720	O					0.79
133.833	0.00	0.00	0.720	O					0.79
133.917	0.00	0.00	0.720	O					0.79
134.000	0.00	0.00	0.720	O					0.79
134.083	0.00	0.00	0.720	O					0.79

134.167	0.00	0.00	0.720	O					0.79
134.250	0.00	0.00	0.720	O					0.79
134.333	0.00	0.00	0.720	O					0.79
134.417	0.00	0.00	0.720	O					0.79
134.500	0.00	0.00	0.720	O					0.79
134.583	0.00	0.00	0.720	O					0.79
134.667	0.00	0.00	0.720	O					0.79
134.750	0.00	0.00	0.720	O					0.79
134.833	0.00	0.00	0.720	O					0.79
134.917	0.00	0.00	0.720	O					0.79
135.000	0.00	0.00	0.720	O					0.79
135.083	0.00	0.00	0.720	O					0.79
135.167	0.00	0.00	0.720	O					0.79
135.250	0.00	0.00	0.720	O					0.79
135.333	0.00	0.00	0.720	O					0.79
135.417	0.00	0.00	0.720	O					0.79
135.500	0.00	0.00	0.720	O					0.79
135.583	0.00	0.00	0.720	O					0.79
135.667	0.00	0.00	0.720	O					0.79
135.750	0.00	0.00	0.720	O					0.79
135.833	0.00	0.00	0.720	O					0.79
135.917	0.00	0.00	0.720	O					0.79
136.000	0.00	0.00	0.720	O					0.79
136.083	0.00	0.00	0.720	O					0.79
136.167	0.00	0.00	0.720	O					0.79
136.250	0.00	0.00	0.720	O					0.79
136.333	0.00	0.00	0.720	O					0.79
136.417	0.00	0.00	0.720	O					0.79
136.500	0.00	0.00	0.720	O					0.79
136.583	0.00	0.00	0.720	O					0.79
136.667	0.00	0.00	0.720	O					0.79
136.750	0.00	0.00	0.720	O					0.79
136.833	0.00	0.00	0.720	O					0.79
136.917	0.00	0.00	0.720	O					0.79
137.000	0.00	0.00	0.720	O					0.79
137.083	0.00	0.00	0.720	O					0.79
137.167	0.00	0.00	0.720	O					0.79
137.250	0.00	0.00	0.720	O					0.79
137.333	0.00	0.00	0.720	O					0.79
137.417	0.00	0.00	0.719	O					0.79
137.500	0.00	0.00	0.719	O					0.79
137.583	0.00	0.00	0.719	O					0.79
137.667	0.00	0.00	0.719	O					0.79
137.750	0.00	0.00	0.719	O					0.79
137.833	0.00	0.00	0.719	O					0.79
137.917	0.00	0.00	0.719	O					0.79
138.000	0.00	0.00	0.719	O					0.79
138.083	0.00	0.00	0.719	O					0.79
138.167	0.00	0.00	0.719	O					0.79
138.250	0.00	0.00	0.719	O					0.79
138.333	0.00	0.00	0.719	O					0.79
138.417	0.00	0.00	0.719	O					0.79
138.500	0.00	0.00	0.719	O					0.79
138.583	0.00	0.00	0.719	O					0.79
138.667	0.00	0.00	0.719	O					0.79
138.750	0.00	0.00	0.719	O					0.79
138.833	0.00	0.00	0.719	O					0.79
138.917	0.00	0.00	0.719	O					0.79
139.000	0.00	0.00	0.719	O					0.79
139.083	0.00	0.00	0.719	O					0.79
139.167	0.00	0.00	0.719	O					0.79
139.250	0.00	0.00	0.719	O					0.79
139.333	0.00	0.00	0.719	O					0.79
139.417	0.00	0.00	0.719	O					0.79
139.500	0.00	0.00	0.719	O					0.79
139.583	0.00	0.00	0.719	O					0.79
139.667	0.00	0.00	0.719	O					0.79
139.750	0.00	0.00	0.719	O					0.79
139.833	0.00	0.00	0.719	O					0.79
139.917	0.00	0.00	0.719	O					0.79
140.000	0.00	0.00	0.719	O					0.79
140.083	0.00	0.00	0.719	O					0.79
140.167	0.00	0.00	0.719	O					0.79

140.250	0.00	0.00	0.719	O	|	|	|	|	0.79
140.333	0.00	0.00	0.719	O	|	|	|	|	0.79
140.417	0.00	0.00	0.719	O	|	|	|	|	0.79
140.500	0.00	0.00	0.719	O	|	|	|	|	0.79
140.583	0.00	0.00	0.719	O	|	|	|	|	0.79
140.667	0.00	0.00	0.719	O	|	|	|	|	0.79
140.750	0.00	0.00	0.719	O	|	|	|	|	0.79
140.833	0.00	0.00	0.719	O	|	|	|	|	0.79
140.917	0.00	0.00	0.719	O	|	|	|	|	0.79
141.000	0.00	0.00	0.719	O	|	|	|	|	0.79
141.083	0.00	0.00	0.719	O	|	|	|	|	0.79
141.167	0.00	0.00	0.719	O	|	|	|	|	0.79
141.250	0.00	0.00	0.719	O	|	|	|	|	0.79
141.333	0.00	0.00	0.719	O	|	|	|	|	0.79
141.417	0.00	0.00	0.719	O	|	|	|	|	0.79
141.500	0.00	0.00	0.719	O	|	|	|	|	0.79
141.583	0.00	0.00	0.719	O	|	|	|	|	0.79
141.667	0.00	0.00	0.719	O	|	|	|	|	0.79
141.750	0.00	0.00	0.719	O	|	|	|	|	0.79
141.833	0.00	0.00	0.719	O	|	|	|	|	0.79
141.917	0.00	0.00	0.719	O	|	|	|	|	0.79
142.000	0.00	0.00	0.719	O	|	|	|	|	0.79
142.083	0.00	0.00	0.719	O	|	|	|	|	0.79
142.167	0.00	0.00	0.719	O	|	|	|	|	0.79
142.250	0.00	0.00	0.719	O	|	|	|	|	0.79
142.333	0.00	0.00	0.719	O	|	|	|	|	0.79
142.417	0.00	0.00	0.719	O	|	|	|	|	0.79
142.500	0.00	0.00	0.719	O	|	|	|	|	0.79
142.583	0.00	0.00	0.719	O	|	|	|	|	0.79
142.667	0.00	0.00	0.719	O	|	|	|	|	0.79
142.750	0.00	0.00	0.719	O	|	|	|	|	0.79
142.833	0.00	0.00	0.719	O	|	|	|	|	0.79
142.917	0.00	0.00	0.719	O	|	|	|	|	0.79
143.000	0.00	0.00	0.719	O	|	|	|	|	0.79
143.083	0.00	0.00	0.719	O	|	|	|	|	0.79
143.167	0.00	0.00	0.719	O	|	|	|	|	0.79
143.250	0.00	0.00	0.719	O	|	|	|	|	0.79
143.333	0.00	0.00	0.719	O	|	|	|	|	0.79
143.417	0.00	0.00	0.719	O	|	|	|	|	0.79
143.500	0.00	0.00	0.719	O	|	|	|	|	0.79
143.583	0.00	0.00	0.718	O	|	|	|	|	0.79
143.667	0.00	0.00	0.718	O	|	|	|	|	0.79
143.750	0.00	0.00	0.718	O	|	|	|	|	0.79
143.833	0.00	0.00	0.718	O	|	|	|	|	0.79
143.917	0.00	0.00	0.718	O	|	|	|	|	0.79
144.000	0.00	0.00	0.718	O	|	|	|	|	0.79
144.083	0.00	0.00	0.718	O	|	|	|	|	0.79
144.167	0.00	0.00	0.718	O	|	|	|	|	0.79
144.250	0.00	0.00	0.718	O	|	|	|	|	0.79
144.333	0.00	0.00	0.718	O	|	|	|	|	0.79
144.417	0.00	0.00	0.718	O	|	|	|	|	0.79
144.500	0.00	0.00	0.718	O	|	|	|	|	0.79
144.583	0.00	0.00	0.718	O	|	|	|	|	0.79
144.667	0.00	0.00	0.718	O	|	|	|	|	0.79
144.750	0.00	0.00	0.718	O	|	|	|	|	0.79
144.833	0.00	0.00	0.718	O	|	|	|	|	0.79
144.917	0.00	0.00	0.718	O	|	|	|	|	0.79
145.000	0.00	0.00	0.718	O	|	|	|	|	0.79
145.083	0.00	0.00	0.718	O	|	|	|	|	0.79
145.167	0.00	0.00	0.718	O	|	|	|	|	0.79
145.250	0.00	0.00	0.718	O	|	|	|	|	0.79
145.333	0.00	0.00	0.718	O	|	|	|	|	0.79
145.417	0.00	0.00	0.718	O	|	|	|	|	0.79
145.500	0.00	0.00	0.718	O	|	|	|	|	0.79
145.583	0.00	0.00	0.718	O	|	|	|	|	0.79
145.667	0.00	0.00	0.718	O	|	|	|	|	0.79
145.750	0.00	0.00	0.718	O	|	|	|	|	0.79
145.833	0.00	0.00	0.718	O	|	|	|	|	0.79
145.917	0.00	0.00	0.718	O	|	|	|	|	0.79
146.000	0.00	0.00	0.718	O	|	|	|	|	0.79
146.083	0.00	0.00	0.718	O	|	|	|	|	0.79
146.167	0.00	0.00	0.718	O	|	|	|	|	0.79
146.250	0.00	0.00	0.718	O	|	|	|	|	0.79

146.333	0.00	0.00	0.718	O	|	|	|	|	0.79
146.417	0.00	0.00	0.718	O	|	|	|	|	0.79
146.500	0.00	0.00	0.718	O	|	|	|	|	0.79
146.583	0.00	0.00	0.718	O	|	|	|	|	0.79
146.667	0.00	0.00	0.718	O	|	|	|	|	0.79
146.750	0.00	0.00	0.718	O	|	|	|	|	0.79
146.833	0.00	0.00	0.718	O	|	|	|	|	0.79
146.917	0.00	0.00	0.718	O	|	|	|	|	0.79
147.000	0.00	0.00	0.718	O	|	|	|	|	0.79
147.083	0.00	0.00	0.718	O	|	|	|	|	0.79
147.167	0.00	0.00	0.718	O	|	|	|	|	0.79
147.250	0.00	0.00	0.718	O	|	|	|	|	0.79
147.333	0.00	0.00	0.718	O	|	|	|	|	0.79
147.417	0.00	0.00	0.718	O	|	|	|	|	0.79
147.500	0.00	0.00	0.718	O	|	|	|	|	0.79
147.583	0.00	0.00	0.718	O	|	|	|	|	0.79
147.667	0.00	0.00	0.718	O	|	|	|	|	0.79
147.750	0.00	0.00	0.718	O	|	|	|	|	0.79
147.833	0.00	0.00	0.718	O	|	|	|	|	0.79
147.917	0.00	0.00	0.718	O	|	|	|	|	0.79
148.000	0.00	0.00	0.718	O	|	|	|	|	0.79
148.083	0.00	0.00	0.718	O	|	|	|	|	0.79
148.167	0.00	0.00	0.718	O	|	|	|	|	0.79
148.250	0.00	0.00	0.718	O	|	|	|	|	0.79
148.333	0.00	0.00	0.718	O	|	|	|	|	0.79
148.417	0.00	0.00	0.718	O	|	|	|	|	0.79
148.500	0.00	0.00	0.718	O	|	|	|	|	0.79
148.583	0.00	0.00	0.718	O	|	|	|	|	0.79
148.667	0.00	0.00	0.718	O	|	|	|	|	0.79
148.750	0.00	0.00	0.718	O	|	|	|	|	0.79
148.833	0.00	0.00	0.718	O	|	|	|	|	0.79
148.917	0.00	0.00	0.718	O	|	|	|	|	0.79
149.000	0.00	0.00	0.718	O	|	|	|	|	0.79
149.083	0.00	0.00	0.718	O	|	|	|	|	0.79
149.167	0.00	0.00	0.718	O	|	|	|	|	0.79
149.250	0.00	0.00	0.718	O	|	|	|	|	0.79
149.333	0.00	0.00	0.718	O	|	|	|	|	0.79
149.417	0.00	0.00	0.718	O	|	|	|	|	0.79
149.500	0.00	0.00	0.718	O	|	|	|	|	0.79
149.583	0.00	0.00	0.718	O	|	|	|	|	0.79
149.667	0.00	0.00	0.718	O	|	|	|	|	0.79
149.750	0.00	0.00	0.717	O	|	|	|	|	0.79
149.833	0.00	0.00	0.717	O	|	|	|	|	0.79
149.917	0.00	0.00	0.717	O	|	|	|	|	0.79
150.000	0.00	0.00	0.717	O	|	|	|	|	0.79
150.083	0.00	0.00	0.717	O	|	|	|	|	0.79
150.167	0.00	0.00	0.717	O	|	|	|	|	0.79
150.250	0.00	0.00	0.717	O	|	|	|	|	0.79
150.333	0.00	0.00	0.717	O	|	|	|	|	0.79
150.417	0.00	0.00	0.717	O	|	|	|	|	0.79
150.500	0.00	0.00	0.717	O	|	|	|	|	0.79
150.583	0.00	0.00	0.717	O	|	|	|	|	0.79
150.667	0.00	0.00	0.717	O	|	|	|	|	0.79
150.750	0.00	0.00	0.717	O	|	|	|	|	0.79
150.833	0.00	0.00	0.717	O	|	|	|	|	0.79
150.917	0.00	0.00	0.717	O	|	|	|	|	0.79
151.000	0.00	0.00	0.717	O	|	|	|	|	0.79
151.083	0.00	0.00	0.717	O	|	|	|	|	0.79
151.167	0.00	0.00	0.717	O	|	|	|	|	0.79
151.250	0.00	0.00	0.717	O	|	|	|	|	0.79
151.333	0.00	0.00	0.717	O	|	|	|	|	0.79
151.417	0.00	0.00	0.717	O	|	|	|	|	0.79
151.500	0.00	0.00	0.717	O	|	|	|	|	0.79
151.583	0.00	0.00	0.717	O	|	|	|	|	0.79
151.667	0.00	0.00	0.717	O	|	|	|	|	0.79
151.750	0.00	0.00	0.717	O	|	|	|	|	0.79
151.833	0.00	0.00	0.717	O	|	|	|	|	0.79
151.917	0.00	0.00	0.717	O	|	|	|	|	0.79
152.000	0.00	0.00	0.717	O	|	|	|	|	0.79
152.083	0.00	0.00	0.717	O	|	|	|	|	0.79
152.167	0.00	0.00	0.717	O	|	|	|	|	0.79
152.250	0.00	0.00	0.717	O	|	|	|	|	0.78
152.333	0.00	0.00	0.717	O	|	|	|	|	0.78

152.417	0.00	0.00	0.717	O					0.78
152.500	0.00	0.00	0.717	O					0.78
152.583	0.00	0.00	0.717	O					0.78
152.667	0.00	0.00	0.717	O					0.78
152.750	0.00	0.00	0.717	O					0.78
152.833	0.00	0.00	0.717	O					0.78
152.917	0.00	0.00	0.717	O					0.78
153.000	0.00	0.00	0.717	O					0.78
153.083	0.00	0.00	0.717	O					0.78
153.167	0.00	0.00	0.717	O					0.78
153.250	0.00	0.00	0.717	O					0.78
153.333	0.00	0.00	0.717	O					0.78
153.417	0.00	0.00	0.717	O					0.78
153.500	0.00	0.00	0.717	O					0.78
153.583	0.00	0.00	0.717	O					0.78
153.667	0.00	0.00	0.717	O					0.78
153.750	0.00	0.00	0.717	O					0.78
153.833	0.00	0.00	0.717	O					0.78
153.917	0.00	0.00	0.717	O					0.78
154.000	0.00	0.00	0.717	O					0.78
154.083	0.00	0.00	0.717	O					0.78
154.167	0.00	0.00	0.717	O					0.78
154.250	0.00	0.00	0.717	O					0.78
154.333	0.00	0.00	0.717	O					0.78
154.417	0.00	0.00	0.717	O					0.78
154.500	0.00	0.00	0.717	O					0.78
154.583	0.00	0.00	0.717	O					0.78
154.667	0.00	0.00	0.717	O					0.78
154.750	0.00	0.00	0.717	O					0.78
154.833	0.00	0.00	0.717	O					0.78
154.917	0.00	0.00	0.717	O					0.78
155.000	0.00	0.00	0.717	O					0.78
155.083	0.00	0.00	0.717	O					0.78
155.167	0.00	0.00	0.717	O					0.78
155.250	0.00	0.00	0.717	O					0.78
155.333	0.00	0.00	0.717	O					0.78
155.417	0.00	0.00	0.717	O					0.78
155.500	0.00	0.00	0.717	O					0.78
155.583	0.00	0.00	0.717	O					0.78
155.667	0.00	0.00	0.717	O					0.78
155.750	0.00	0.00	0.717	O					0.78
155.833	0.00	0.00	0.716	O					0.78
155.917	0.00	0.00	0.716	O					0.78
156.000	0.00	0.00	0.716	O					0.78
156.083	0.00	0.00	0.716	O					0.78
156.167	0.00	0.00	0.716	O					0.78
156.250	0.00	0.00	0.716	O					0.78
156.333	0.00	0.00	0.716	O					0.78
156.417	0.00	0.00	0.716	O					0.78
156.500	0.00	0.00	0.716	O					0.78
156.583	0.00	0.00	0.716	O					0.78
156.667	0.00	0.00	0.716	O					0.78
156.750	0.00	0.00	0.716	O					0.78
156.833	0.00	0.00	0.716	O					0.78
156.917	0.00	0.00	0.716	O					0.78
157.000	0.00	0.00	0.716	O					0.78
157.083	0.00	0.00	0.716	O					0.78
157.167	0.00	0.00	0.716	O					0.78
157.250	0.00	0.00	0.716	O					0.78
157.333	0.00	0.00	0.716	O					0.78
157.417	0.00	0.00	0.716	O					0.78
157.500	0.00	0.00	0.716	O					0.78
157.583	0.00	0.00	0.716	O					0.78
157.667	0.00	0.00	0.716	O					0.78
157.750	0.00	0.00	0.716	O					0.78
157.833	0.00	0.00	0.716	O					0.78
157.917	0.00	0.00	0.716	O					0.78
158.000	0.00	0.00	0.716	O					0.78
158.083	0.00	0.00	0.716	O					0.78
158.167	0.00	0.00	0.716	O					0.78
158.250	0.00	0.00	0.716	O					0.78
158.333	0.00	0.00	0.716	O					0.78
158.417	0.00	0.00	0.716	O					0.78

158.500	0.00	0.00	0.716	O					0.78
158.583	0.00	0.00	0.716	O					0.78
158.667	0.00	0.00	0.716	O					0.78
158.750	0.00	0.00	0.716	O					0.78
158.833	0.00	0.00	0.716	O					0.78
158.917	0.00	0.00	0.716	O					0.78
159.000	0.00	0.00	0.716	O					0.78
159.083	0.00	0.00	0.716	O					0.78
159.167	0.00	0.00	0.716	O					0.78
159.250	0.00	0.00	0.716	O					0.78
159.333	0.00	0.00	0.716	O					0.78
159.417	0.00	0.00	0.716	O					0.78
159.500	0.00	0.00	0.716	O					0.78
159.583	0.00	0.00	0.716	O					0.78
159.667	0.00	0.00	0.716	O					0.78
159.750	0.00	0.00	0.716	O					0.78
159.833	0.00	0.00	0.716	O					0.78
159.917	0.00	0.00	0.716	O					0.78
160.000	0.00	0.00	0.716	O					0.78
160.083	0.00	0.00	0.716	O					0.78
160.167	0.00	0.00	0.716	O					0.78
160.250	0.00	0.00	0.716	O					0.78
160.333	0.00	0.00	0.716	O					0.78
160.417	0.00	0.00	0.716	O					0.78
160.500	0.00	0.00	0.716	O					0.78
160.583	0.00	0.00	0.716	O					0.78
160.667	0.00	0.00	0.716	O					0.78
160.750	0.00	0.00	0.716	O					0.78
160.833	0.00	0.00	0.716	O					0.78
160.917	0.00	0.00	0.716	O					0.78
161.000	0.00	0.00	0.716	O					0.78
161.083	0.00	0.00	0.716	O					0.78
161.167	0.00	0.00	0.716	O					0.78
161.250	0.00	0.00	0.716	O					0.78
161.333	0.00	0.00	0.716	O					0.78
161.417	0.00	0.00	0.716	O					0.78
161.500	0.00	0.00	0.716	O					0.78
161.583	0.00	0.00	0.716	O					0.78
161.667	0.00	0.00	0.716	O					0.78
161.750	0.00	0.00	0.716	O					0.78
161.833	0.00	0.00	0.716	O					0.78
161.917	0.00	0.00	0.716	O					0.78
162.000	0.00	0.00	0.715	O					0.78
162.083	0.00	0.00	0.715	O					0.78
162.167	0.00	0.00	0.715	O					0.78
162.250	0.00	0.00	0.715	O					0.78
162.333	0.00	0.00	0.715	O					0.78
162.417	0.00	0.00	0.715	O					0.78
162.500	0.00	0.00	0.715	O					0.78
162.583	0.00	0.00	0.715	O					0.78
162.667	0.00	0.00	0.715	O					0.78
162.750	0.00	0.00	0.715	O					0.78
162.833	0.00	0.00	0.715	O					0.78
162.917	0.00	0.00	0.715	O					0.78
163.000	0.00	0.00	0.715	O					0.78
163.083	0.00	0.00	0.715	O					0.78
163.167	0.00	0.00	0.715	O					0.78
163.250	0.00	0.00	0.715	O					0.78
163.333	0.00	0.00	0.715	O					0.78
163.417	0.00	0.00	0.715	O					0.78
163.500	0.00	0.00	0.715	O					0.78
163.583	0.00	0.00	0.715	O					0.78
163.667	0.00	0.00	0.715	O					0.78
163.750	0.00	0.00	0.715	O					0.78
163.833	0.00	0.00	0.715	O					0.78
163.917	0.00	0.00	0.715	O					0.78
164.000	0.00	0.00	0.715	O					0.78
164.083	0.00	0.00	0.715	O					0.78
164.167	0.00	0.00	0.715	O					0.78
164.250	0.00	0.00	0.715	O					0.78
164.333	0.00	0.00	0.715	O					0.78
164.417	0.00	0.00	0.715	O					0.78
164.500	0.00	0.00	0.715	O					0.78

164.583	0.00	0.00	0.715	O	|	|	|	|	0.78
164.667	0.00	0.00	0.715	O	|	|	|	|	0.78
164.750	0.00	0.00	0.715	O	|	|	|	|	0.78
164.833	0.00	0.00	0.715	O	|	|	|	|	0.78
164.917	0.00	0.00	0.715	O	|	|	|	|	0.78
165.000	0.00	0.00	0.715	O	|	|	|	|	0.78
165.083	0.00	0.00	0.715	O	|	|	|	|	0.78
165.167	0.00	0.00	0.715	O	|	|	|	|	0.78
165.250	0.00	0.00	0.715	O	|	|	|	|	0.78
165.333	0.00	0.00	0.715	O	|	|	|	|	0.78
165.417	0.00	0.00	0.715	O	|	|	|	|	0.78
165.500	0.00	0.00	0.715	O	|	|	|	|	0.78
165.583	0.00	0.00	0.715	O	|	|	|	|	0.78
165.667	0.00	0.00	0.715	O	|	|	|	|	0.78
165.750	0.00	0.00	0.715	O	|	|	|	|	0.78
165.833	0.00	0.00	0.715	O	|	|	|	|	0.78
165.917	0.00	0.00	0.715	O	|	|	|	|	0.78
166.000	0.00	0.00	0.715	O	|	|	|	|	0.78
166.083	0.00	0.00	0.715	O	|	|	|	|	0.78
166.167	0.00	0.00	0.715	O	|	|	|	|	0.78
166.250	0.00	0.00	0.715	O	|	|	|	|	0.78
166.333	0.00	0.00	0.715	O	|	|	|	|	0.78
166.417	0.00	0.00	0.715	O	|	|	|	|	0.78
166.500	0.00	0.00	0.715	O	|	|	|	|	0.78
166.583	0.00	0.00	0.715	O	|	|	|	|	0.78
166.667	0.00	0.00	0.715	O	|	|	|	|	0.78
166.750	0.00	0.00	0.715	O	|	|	|	|	0.78
166.833	0.00	0.00	0.715	O	|	|	|	|	0.78
166.917	0.00	0.00	0.715	O	|	|	|	|	0.78
167.000	0.00	0.00	0.715	O	|	|	|	|	0.78
167.083	0.00	0.00	0.715	O	|	|	|	|	0.78
167.167	0.00	0.00	0.715	O	|	|	|	|	0.78
167.250	0.00	0.00	0.715	O	|	|	|	|	0.78
167.333	0.00	0.00	0.715	O	|	|	|	|	0.78
167.417	0.00	0.00	0.715	O	|	|	|	|	0.78
167.500	0.00	0.00	0.715	O	|	|	|	|	0.78
167.583	0.00	0.00	0.715	O	|	|	|	|	0.78
167.667	0.00	0.00	0.715	O	|	|	|	|	0.78
167.750	0.00	0.00	0.715	O	|	|	|	|	0.78
167.833	0.00	0.00	0.715	O	|	|	|	|	0.78
167.917	0.00	0.00	0.715	O	|	|	|	|	0.78
168.000	0.00	0.00	0.715	O	|	|	|	|	0.78
168.083	0.00	0.00	0.715	O	|	|	|	|	0.78
168.167	0.00	0.00	0.714	O	|	|	|	|	0.78
168.250	0.00	0.00	0.714	O	|	|	|	|	0.78
168.333	0.00	0.00	0.714	O	|	|	|	|	0.78
168.417	0.00	0.00	0.714	O	|	|	|	|	0.78
168.500	0.00	0.00	0.714	O	|	|	|	|	0.78
168.583	0.00	0.00	0.714	O	|	|	|	|	0.78
168.667	0.00	0.00	0.714	O	|	|	|	|	0.78
168.750	0.00	0.00	0.714	O	|	|	|	|	0.78
168.833	0.00	0.00	0.714	O	|	|	|	|	0.78
168.917	0.00	0.00	0.714	O	|	|	|	|	0.78
169.000	0.00	0.00	0.714	O	|	|	|	|	0.78
169.083	0.00	0.00	0.714	O	|	|	|	|	0.78
169.167	0.00	0.00	0.714	O	|	|	|	|	0.78
169.250	0.00	0.00	0.714	O	|	|	|	|	0.78
169.333	0.00	0.00	0.714	O	|	|	|	|	0.78
169.417	0.00	0.00	0.714	O	|	|	|	|	0.78
169.500	0.00	0.00	0.714	O	|	|	|	|	0.78
169.583	0.00	0.00	0.714	O	|	|	|	|	0.78
169.667	0.00	0.00	0.714	O	|	|	|	|	0.78
169.750	0.00	0.00	0.714	O	|	|	|	|	0.78
169.833	0.00	0.00	0.714	O	|	|	|	|	0.78
169.917	0.00	0.00	0.714	O	|	|	|	|	0.78
170.000	0.00	0.00	0.714	O	|	|	|	|	0.78
170.083	0.00	0.00	0.714	O	|	|	|	|	0.78
170.167	0.00	0.00	0.714	O	|	|	|	|	0.78
170.250	0.00	0.00	0.714	O	|	|	|	|	0.78
170.333	0.00	0.00	0.714	O	|	|	|	|	0.78
170.417	0.00	0.00	0.714	O	|	|	|	|	0.78
170.500	0.00	0.00	0.714	O	|	|	|	|	0.78
170.583	0.00	0.00	0.714	O	|	|	|	|	0.78

170.667	0.00	0.00	0.714	O					0.78
170.750	0.00	0.00	0.714	O					0.78
170.833	0.00	0.00	0.714	O					0.78
170.917	0.00	0.00	0.714	O					0.78
171.000	0.00	0.00	0.714	O					0.78
171.083	0.00	0.00	0.714	O					0.78
171.167	0.00	0.00	0.714	O					0.78
171.250	0.00	0.00	0.714	O					0.78
171.333	0.00	0.00	0.714	O					0.78
171.417	0.00	0.00	0.714	O					0.78
171.500	0.00	0.00	0.714	O					0.78
171.583	0.00	0.00	0.714	O					0.78
171.667	0.00	0.00	0.714	O					0.78
171.750	0.00	0.00	0.714	O					0.78
171.833	0.00	0.00	0.714	O					0.78
171.917	0.00	0.00	0.714	O					0.78
172.000	0.00	0.00	0.714	O					0.78
172.083	0.00	0.00	0.714	O					0.78
172.167	0.00	0.00	0.714	O					0.78
172.250	0.00	0.00	0.714	O					0.78
172.333	0.00	0.00	0.714	O					0.78
172.417	0.00	0.00	0.714	O					0.78
172.500	0.00	0.00	0.714	O					0.78
172.583	0.00	0.00	0.714	O					0.78
172.667	0.00	0.00	0.714	O					0.78
172.750	0.00	0.00	0.714	O					0.78
172.833	0.00	0.00	0.714	O					0.78
172.917	0.00	0.00	0.714	O					0.78
173.000	0.00	0.00	0.714	O					0.78
173.083	0.00	0.00	0.714	O					0.78
173.167	0.00	0.00	0.714	O					0.78
173.250	0.00	0.00	0.714	O					0.78
173.333	0.00	0.00	0.714	O					0.78
173.417	0.00	0.00	0.714	O					0.78
173.500	0.00	0.00	0.714	O					0.78
173.583	0.00	0.00	0.714	O					0.78
173.667	0.00	0.00	0.714	O					0.78
173.750	0.00	0.00	0.714	O					0.78
173.833	0.00	0.00	0.714	O					0.78
173.917	0.00	0.00	0.714	O					0.78
174.000	0.00	0.00	0.714	O					0.78
174.083	0.00	0.00	0.714	O					0.78
174.167	0.00	0.00	0.714	O					0.78
174.250	0.00	0.00	0.714	O					0.78
174.333	0.00	0.00	0.713	O					0.78
174.417	0.00	0.00	0.713	O					0.78
174.500	0.00	0.00	0.713	O					0.78
174.583	0.00	0.00	0.713	O					0.78
174.667	0.00	0.00	0.713	O					0.78
174.750	0.00	0.00	0.713	O					0.78
174.833	0.00	0.00	0.713	O					0.78
174.917	0.00	0.00	0.713	O					0.78
175.000	0.00	0.00	0.713	O					0.78
175.083	0.00	0.00	0.713	O					0.78
175.167	0.00	0.00	0.713	O					0.78
175.250	0.00	0.00	0.713	O					0.78
175.333	0.00	0.00	0.713	O					0.78
175.417	0.00	0.00	0.713	O					0.78
175.500	0.00	0.00	0.713	O					0.78
175.583	0.00	0.00	0.713	O					0.78
175.667	0.00	0.00	0.713	O					0.78
175.750	0.00	0.00	0.713	O					0.78
175.833	0.00	0.00	0.713	O					0.78
175.917	0.00	0.00	0.713	O					0.78
176.000	0.00	0.00	0.713	O					0.78
176.083	0.00	0.00	0.713	O					0.78
176.167	0.00	0.00	0.713	O					0.78
176.250	0.00	0.00	0.713	O					0.78
176.333	0.00	0.00	0.713	O					0.78
176.417	0.00	0.00	0.713	O					0.78
176.500	0.00	0.00	0.713	O					0.78
176.583	0.00	0.00	0.713	O					0.78
176.667	0.00	0.00	0.713	O					0.78

176.750	0.00	0.00	0.713	O					0.78
176.833	0.00	0.00	0.713	O					0.78
176.917	0.00	0.00	0.713	O					0.78
177.000	0.00	0.00	0.713	O					0.78
177.083	0.00	0.00	0.713	O					0.78
177.167	0.00	0.00	0.713	O					0.78
177.250	0.00	0.00	0.713	O					0.78
177.333	0.00	0.00	0.713	O					0.78
177.417	0.00	0.00	0.713	O					0.78
177.500	0.00	0.00	0.713	O					0.78
177.583	0.00	0.00	0.713	O					0.78
177.667	0.00	0.00	0.713	O					0.78
177.750	0.00	0.00	0.713	O					0.78
177.833	0.00	0.00	0.713	O					0.78
177.917	0.00	0.00	0.713	O					0.78
178.000	0.00	0.00	0.713	O					0.78
178.083	0.00	0.00	0.713	O					0.78
178.167	0.00	0.00	0.713	O					0.78
178.250	0.00	0.00	0.713	O					0.78
178.333	0.00	0.00	0.713	O					0.78
178.417	0.00	0.00	0.713	O					0.78
178.500	0.00	0.00	0.713	O					0.78
178.583	0.00	0.00	0.713	O					0.78
178.667	0.00	0.00	0.713	O					0.78
178.750	0.00	0.00	0.713	O					0.78
178.833	0.00	0.00	0.713	O					0.78
178.917	0.00	0.00	0.713	O					0.78
179.000	0.00	0.00	0.713	O					0.78
179.083	0.00	0.00	0.713	O					0.78
179.167	0.00	0.00	0.713	O					0.78
179.250	0.00	0.00	0.713	O					0.78
179.333	0.00	0.00	0.713	O					0.78
179.417	0.00	0.00	0.713	O					0.78
179.500	0.00	0.00	0.713	O					0.78
179.583	0.00	0.00	0.713	O					0.78
179.667	0.00	0.00	0.713	O					0.78
179.750	0.00	0.00	0.713	O					0.78
179.833	0.00	0.00	0.713	O					0.78
179.917	0.00	0.00	0.713	O					0.78
180.000	0.00	0.00	0.713	O					0.78
180.083	0.00	0.00	0.713	O					0.78
180.167	0.00	0.00	0.713	O					0.78
180.250	0.00	0.00	0.713	O					0.78
180.333	0.00	0.00	0.713	O					0.78
180.417	0.00	0.00	0.713	O					0.78
180.500	0.00	0.00	0.712	O					0.78
180.583	0.00	0.00	0.712	O					0.78
180.667	0.00	0.00	0.712	O					0.78
180.750	0.00	0.00	0.712	O					0.78
180.833	0.00	0.00	0.712	O					0.78
180.917	0.00	0.00	0.712	O					0.78
181.000	0.00	0.00	0.712	O					0.78
181.083	0.00	0.00	0.712	O					0.78
181.167	0.00	0.00	0.712	O					0.78
181.250	0.00	0.00	0.712	O					0.78
181.333	0.00	0.00	0.712	O					0.78
181.417	0.00	0.00	0.712	O					0.78
181.500	0.00	0.00	0.712	O					0.78
181.583	0.00	0.00	0.712	O					0.78
181.667	0.00	0.00	0.712	O					0.78
181.750	0.00	0.00	0.712	O					0.78
181.833	0.00	0.00	0.712	O					0.78
181.917	0.00	0.00	0.712	O					0.78
182.000	0.00	0.00	0.712	O					0.78
182.083	0.00	0.00	0.712	O					0.78
182.167	0.00	0.00	0.712	O					0.78
182.250	0.00	0.00	0.712	O					0.78
182.333	0.00	0.00	0.712	O					0.78
182.417	0.00	0.00	0.712	O					0.78
182.500	0.00	0.00	0.712	O					0.78
182.583	0.00	0.00	0.712	O					0.78
182.667	0.00	0.00	0.712	O					0.78
182.750	0.00	0.00	0.712	O					0.78

182.833	0.00	0.00	0.712	O	|	|	|	|	0.78
182.917	0.00	0.00	0.712	O	|	|	|	|	0.78
183.000	0.00	0.00	0.712	O	|	|	|	|	0.78
183.083	0.00	0.00	0.712	O	|	|	|	|	0.78
183.167	0.00	0.00	0.712	O	|	|	|	|	0.78
183.250	0.00	0.00	0.712	O	|	|	|	|	0.78
183.333	0.00	0.00	0.712	O	|	|	|	|	0.78
183.417	0.00	0.00	0.712	O	|	|	|	|	0.78
183.500	0.00	0.00	0.712	O	|	|	|	|	0.78
183.583	0.00	0.00	0.712	O	|	|	|	|	0.78
183.667	0.00	0.00	0.712	O	|	|	|	|	0.78
183.750	0.00	0.00	0.712	O	|	|	|	|	0.78
183.833	0.00	0.00	0.712	O	|	|	|	|	0.78
183.917	0.00	0.00	0.712	O	|	|	|	|	0.78
184.000	0.00	0.00	0.712	O	|	|	|	|	0.78
184.083	0.00	0.00	0.712	O	|	|	|	|	0.78
184.167	0.00	0.00	0.712	O	|	|	|	|	0.78
184.250	0.00	0.00	0.712	O	|	|	|	|	0.78
184.333	0.00	0.00	0.712	O	|	|	|	|	0.78
184.417	0.00	0.00	0.712	O	|	|	|	|	0.78
184.500	0.00	0.00	0.712	O	|	|	|	|	0.78
184.583	0.00	0.00	0.712	O	|	|	|	|	0.78
184.667	0.00	0.00	0.712	O	|	|	|	|	0.78
184.750	0.00	0.00	0.712	O	|	|	|	|	0.78
184.833	0.00	0.00	0.712	O	|	|	|	|	0.78
184.917	0.00	0.00	0.712	O	|	|	|	|	0.78
185.000	0.00	0.00	0.712	O	|	|	|	|	0.78
185.083	0.00	0.00	0.712	O	|	|	|	|	0.78
185.167	0.00	0.00	0.712	O	|	|	|	|	0.78
185.250	0.00	0.00	0.712	O	|	|	|	|	0.78
185.333	0.00	0.00	0.712	O	|	|	|	|	0.78
185.417	0.00	0.00	0.712	O	|	|	|	|	0.78
185.500	0.00	0.00	0.712	O	|	|	|	|	0.78
185.583	0.00	0.00	0.712	O	|	|	|	|	0.78
185.667	0.00	0.00	0.712	O	|	|	|	|	0.78
185.750	0.00	0.00	0.712	O	|	|	|	|	0.78
185.833	0.00	0.00	0.712	O	|	|	|	|	0.78
185.917	0.00	0.00	0.712	O	|	|	|	|	0.78
186.000	0.00	0.00	0.712	O	|	|	|	|	0.78
186.083	0.00	0.00	0.712	O	|	|	|	|	0.78
186.167	0.00	0.00	0.712	O	|	|	|	|	0.78
186.250	0.00	0.00	0.712	O	|	|	|	|	0.78
186.333	0.00	0.00	0.712	O	|	|	|	|	0.78
186.417	0.00	0.00	0.712	O	|	|	|	|	0.78
186.500	0.00	0.00	0.712	O	|	|	|	|	0.78
186.583	0.00	0.00	0.712	O	|	|	|	|	0.78
186.667	0.00	0.00	0.711	O	|	|	|	|	0.78
186.750	0.00	0.00	0.711	O	|	|	|	|	0.78
186.833	0.00	0.00	0.711	O	|	|	|	|	0.78
186.917	0.00	0.00	0.711	O	|	|	|	|	0.78
187.000	0.00	0.00	0.711	O	|	|	|	|	0.78
187.083	0.00	0.00	0.711	O	|	|	|	|	0.78
187.167	0.00	0.00	0.711	O	|	|	|	|	0.78
187.250	0.00	0.00	0.711	O	|	|	|	|	0.78
187.333	0.00	0.00	0.711	O	|	|	|	|	0.78
187.417	0.00	0.00	0.711	O	|	|	|	|	0.78
187.500	0.00	0.00	0.711	O	|	|	|	|	0.78
187.583	0.00	0.00	0.711	O	|	|	|	|	0.78
187.667	0.00	0.00	0.711	O	|	|	|	|	0.78
187.750	0.00	0.00	0.711	O	|	|	|	|	0.78
187.833	0.00	0.00	0.711	O	|	|	|	|	0.78
187.917	0.00	0.00	0.711	O	|	|	|	|	0.78
188.000	0.00	0.00	0.711	O	|	|	|	|	0.78
188.083	0.00	0.00	0.711	O	|	|	|	|	0.78
188.167	0.00	0.00	0.711	O	|	|	|	|	0.78
188.250	0.00	0.00	0.711	O	|	|	|	|	0.78
188.333	0.00	0.00	0.711	O	|	|	|	|	0.78
188.417	0.00	0.00	0.711	O	|	|	|	|	0.78
188.500	0.00	0.00	0.711	O	|	|	|	|	0.78
188.583	0.00	0.00	0.711	O	|	|	|	|	0.78
188.667	0.00	0.00	0.711	O	|	|	|	|	0.78
188.750	0.00	0.00	0.711	O	|	|	|	|	0.78
188.833	0.00	0.00	0.711	O	|	|	|	|	0.78

188.917	0.00	0.00	0.711	O					0.78
189.000	0.00	0.00	0.711	O					0.78
189.083	0.00	0.00	0.711	O					0.78
189.167	0.00	0.00	0.711	O					0.78
189.250	0.00	0.00	0.711	O					0.78
189.333	0.00	0.00	0.711	O					0.78
189.417	0.00	0.00	0.711	O					0.78
189.500	0.00	0.00	0.711	O					0.78
189.583	0.00	0.00	0.711	O					0.78
189.667	0.00	0.00	0.711	O					0.78
189.750	0.00	0.00	0.711	O					0.78
189.833	0.00	0.00	0.711	O					0.78
189.917	0.00	0.00	0.711	O					0.78
190.000	0.00	0.00	0.711	O					0.78
190.083	0.00	0.00	0.711	O					0.78
190.167	0.00	0.00	0.711	O					0.78
190.250	0.00	0.00	0.711	O					0.78
190.333	0.00	0.00	0.711	O					0.78
190.417	0.00	0.00	0.711	O					0.78
190.500	0.00	0.00	0.711	O					0.78
190.583	0.00	0.00	0.711	O					0.78
190.667	0.00	0.00	0.711	O					0.78
190.750	0.00	0.00	0.711	O					0.78
190.833	0.00	0.00	0.711	O					0.78
190.917	0.00	0.00	0.711	O					0.78
191.000	0.00	0.00	0.711	O					0.78
191.083	0.00	0.00	0.711	O					0.78
191.167	0.00	0.00	0.711	O					0.78
191.250	0.00	0.00	0.711	O					0.78
191.333	0.00	0.00	0.711	O					0.78
191.417	0.00	0.00	0.711	O					0.78
191.500	0.00	0.00	0.711	O					0.78
191.583	0.00	0.00	0.711	O					0.78
191.667	0.00	0.00	0.711	O					0.78
191.750	0.00	0.00	0.711	O					0.78
191.833	0.00	0.00	0.711	O					0.78
191.917	0.00	0.00	0.711	O					0.78
192.000	0.00	0.00	0.711	O					0.78
192.083	0.00	0.00	0.711	O					0.78
192.167	0.00	0.00	0.711	O					0.78
192.250	0.00	0.00	0.711	O					0.78
192.333	0.00	0.00	0.711	O					0.78
192.417	0.00	0.00	0.711	O					0.78
192.500	0.00	0.00	0.711	O					0.78
192.583	0.00	0.00	0.711	O					0.78
192.667	0.00	0.00	0.711	O					0.78
192.750	0.00	0.00	0.711	O					0.78
192.833	0.00	0.00	0.710	O					0.78
192.917	0.00	0.00	0.710	O					0.78
193.000	0.00	0.00	0.710	O					0.78
193.083	0.00	0.00	0.710	O					0.78
193.167	0.00	0.00	0.710	O					0.78
193.250	0.00	0.00	0.710	O					0.78
193.333	0.00	0.00	0.710	O					0.78
193.417	0.00	0.00	0.710	O					0.78
193.500	0.00	0.00	0.710	O					0.78
193.583	0.00	0.00	0.710	O					0.78
193.667	0.00	0.00	0.710	O					0.78
193.750	0.00	0.00	0.710	O					0.78
193.833	0.00	0.00	0.710	O					0.78
193.917	0.00	0.00	0.710	O					0.78
194.000	0.00	0.00	0.710	O					0.78
194.083	0.00	0.00	0.710	O					0.78
194.167	0.00	0.00	0.710	O					0.78
194.250	0.00	0.00	0.710	O					0.78
194.333	0.00	0.00	0.710	O					0.78
194.417	0.00	0.00	0.710	O					0.78
194.500	0.00	0.00	0.710	O					0.78
194.583	0.00	0.00	0.710	O					0.78
194.667	0.00	0.00	0.710	O					0.78
194.750	0.00	0.00	0.710	O					0.78
194.833	0.00	0.00	0.710	O					0.78
194.917	0.00	0.00	0.710	O					0.78

195.000	0.00	0.00	0.710	O					0.78
195.083	0.00	0.00	0.710	O					0.78
195.167	0.00	0.00	0.710	O					0.78
195.250	0.00	0.00	0.710	O					0.78
195.333	0.00	0.00	0.710	O					0.78
195.417	0.00	0.00	0.710	O					0.78
195.500	0.00	0.00	0.710	O					0.78
195.583	0.00	0.00	0.710	O					0.78
195.667	0.00	0.00	0.710	O					0.78
195.750	0.00	0.00	0.710	O					0.78
195.833	0.00	0.00	0.710	O					0.78
195.917	0.00	0.00	0.710	O					0.78
196.000	0.00	0.00	0.710	O					0.78
196.083	0.00	0.00	0.710	O					0.78
196.167	0.00	0.00	0.710	O					0.78
196.250	0.00	0.00	0.710	O					0.78
196.333	0.00	0.00	0.710	O					0.78
196.417	0.00	0.00	0.710	O					0.78
196.500	0.00	0.00	0.710	O					0.78
196.583	0.00	0.00	0.710	O					0.78
196.667	0.00	0.00	0.710	O					0.78
196.750	0.00	0.00	0.710	O					0.78
196.833	0.00	0.00	0.710	O					0.78
196.917	0.00	0.00	0.710	O					0.78
197.000	0.00	0.00	0.710	O					0.78
197.083	0.00	0.00	0.710	O					0.78
197.167	0.00	0.00	0.710	O					0.78
197.250	0.00	0.00	0.710	O					0.78
197.333	0.00	0.00	0.710	O					0.78
197.417	0.00	0.00	0.710	O					0.78
197.500	0.00	0.00	0.710	O					0.78
197.583	0.00	0.00	0.710	O					0.78
197.667	0.00	0.00	0.710	O					0.78
197.750	0.00	0.00	0.710	O					0.78
197.833	0.00	0.00	0.710	O					0.78
197.917	0.00	0.00	0.710	O					0.78
198.000	0.00	0.00	0.710	O					0.78
198.083	0.00	0.00	0.710	O					0.78
198.167	0.00	0.00	0.710	O					0.78
198.250	0.00	0.00	0.710	O					0.78
198.333	0.00	0.00	0.710	O					0.78
198.417	0.00	0.00	0.710	O					0.78
198.500	0.00	0.00	0.710	O					0.78
198.583	0.00	0.00	0.710	O					0.78
198.667	0.00	0.00	0.710	O					0.78
198.750	0.00	0.00	0.710	O					0.78
198.833	0.00	0.00	0.710	O					0.78
198.917	0.00	0.00	0.710	O					0.78
199.000	0.00	0.00	0.710	O					0.78
199.083	0.00	0.00	0.709	O					0.78
199.167	0.00	0.00	0.709	O					0.78
199.250	0.00	0.00	0.709	O					0.78
199.333	0.00	0.00	0.709	O					0.78
199.417	0.00	0.00	0.709	O					0.78
199.500	0.00	0.00	0.709	O					0.78
199.583	0.00	0.00	0.709	O					0.78
199.667	0.00	0.00	0.709	O					0.78
199.750	0.00	0.00	0.709	O					0.78
199.833	0.00	0.00	0.709	O					0.78
199.917	0.00	0.00	0.709	O					0.78
200.000	0.00	0.00	0.709	O					0.78
200.083	0.00	0.00	0.709	O					0.78
200.167	0.00	0.00	0.709	O					0.78
200.250	0.00	0.00	0.709	O					0.78
200.333	0.00	0.00	0.709	O					0.78
200.417	0.00	0.00	0.709	O					0.78
200.500	0.00	0.00	0.709	O					0.78
200.583	0.00	0.00	0.709	O					0.78
200.667	0.00	0.00	0.709	O					0.78
200.750	0.00	0.00	0.709	O					0.78
200.833	0.00	0.00	0.709	O					0.78
200.917	0.00	0.00	0.709	O					0.78
201.000	0.00	0.00	0.709	O					0.78

201.083	0.00	0.00	0.709	O	|	|	|	|	0.78
201.167	0.00	0.00	0.709	O	|	|	|	|	0.78
201.250	0.00	0.00	0.709	O	|	|	|	|	0.78
201.333	0.00	0.00	0.709	O	|	|	|	|	0.78
201.417	0.00	0.00	0.709	O	|	|	|	|	0.78
201.500	0.00	0.00	0.709	O	|	|	|	|	0.78
201.583	0.00	0.00	0.709	O	|	|	|	|	0.78
201.667	0.00	0.00	0.709	O	|	|	|	|	0.78
201.750	0.00	0.00	0.709	O	|	|	|	|	0.78
201.833	0.00	0.00	0.709	O	|	|	|	|	0.78
201.917	0.00	0.00	0.709	O	|	|	|	|	0.78
202.000	0.00	0.00	0.709	O	|	|	|	|	0.78
202.083	0.00	0.00	0.709	O	|	|	|	|	0.78
202.167	0.00	0.00	0.709	O	|	|	|	|	0.78
202.250	0.00	0.00	0.709	O	|	|	|	|	0.78
202.333	0.00	0.00	0.709	O	|	|	|	|	0.78
202.417	0.00	0.00	0.709	O	|	|	|	|	0.78
202.500	0.00	0.00	0.709	O	|	|	|	|	0.78
202.583	0.00	0.00	0.709	O	|	|	|	|	0.78
202.667	0.00	0.00	0.709	O	|	|	|	|	0.78
202.750	0.00	0.00	0.709	O	|	|	|	|	0.78
202.833	0.00	0.00	0.709	O	|	|	|	|	0.78
202.917	0.00	0.00	0.709	O	|	|	|	|	0.78
203.000	0.00	0.00	0.709	O	|	|	|	|	0.78
203.083	0.00	0.00	0.709	O	|	|	|	|	0.78
203.167	0.00	0.00	0.709	O	|	|	|	|	0.78
203.250	0.00	0.00	0.709	O	|	|	|	|	0.78
203.333	0.00	0.00	0.709	O	|	|	|	|	0.78
203.417	0.00	0.00	0.709	O	|	|	|	|	0.78
203.500	0.00	0.00	0.709	O	|	|	|	|	0.78
203.583	0.00	0.00	0.709	O	|	|	|	|	0.78
203.667	0.00	0.00	0.709	O	|	|	|	|	0.78
203.750	0.00	0.00	0.709	O	|	|	|	|	0.78
203.833	0.00	0.00	0.709	O	|	|	|	|	0.78
203.917	0.00	0.00	0.709	O	|	|	|	|	0.78
204.000	0.00	0.00	0.709	O	|	|	|	|	0.78
204.083	0.00	0.00	0.709	O	|	|	|	|	0.78
204.167	0.00	0.00	0.709	O	|	|	|	|	0.78
204.250	0.00	0.00	0.709	O	|	|	|	|	0.78
204.333	0.00	0.00	0.709	O	|	|	|	|	0.78
204.417	0.00	0.00	0.709	O	|	|	|	|	0.78
204.500	0.00	0.00	0.709	O	|	|	|	|	0.78
204.583	0.00	0.00	0.709	O	|	|	|	|	0.78
204.667	0.00	0.00	0.709	O	|	|	|	|	0.78
204.750	0.00	0.00	0.709	O	|	|	|	|	0.78
204.833	0.00	0.00	0.709	O	|	|	|	|	0.78
204.917	0.00	0.00	0.709	O	|	|	|	|	0.78
205.000	0.00	0.00	0.709	O	|	|	|	|	0.78
205.083	0.00	0.00	0.709	O	|	|	|	|	0.78
205.167	0.00	0.00	0.709	O	|	|	|	|	0.78
205.250	0.00	0.00	0.708	O	|	|	|	|	0.78
205.333	0.00	0.00	0.708	O	|	|	|	|	0.78
205.417	0.00	0.00	0.708	O	|	|	|	|	0.78
205.500	0.00	0.00	0.708	O	|	|	|	|	0.78
205.583	0.00	0.00	0.708	O	|	|	|	|	0.78
205.667	0.00	0.00	0.708	O	|	|	|	|	0.78
205.750	0.00	0.00	0.708	O	|	|	|	|	0.78
205.833	0.00	0.00	0.708	O	|	|	|	|	0.78
205.917	0.00	0.00	0.708	O	|	|	|	|	0.78
206.000	0.00	0.00	0.708	O	|	|	|	|	0.78
206.083	0.00	0.00	0.708	O	|	|	|	|	0.78
206.167	0.00	0.00	0.708	O	|	|	|	|	0.78
206.250	0.00	0.00	0.708	O	|	|	|	|	0.78
206.333	0.00	0.00	0.708	O	|	|	|	|	0.78
206.417	0.00	0.00	0.708	O	|	|	|	|	0.78
206.500	0.00	0.00	0.708	O	|	|	|	|	0.78
206.583	0.00	0.00	0.708	O	|	|	|	|	0.78
206.667	0.00	0.00	0.708	O	|	|	|	|	0.78
206.750	0.00	0.00	0.708	O	|	|	|	|	0.78
206.833	0.00	0.00	0.708	O	|	|	|	|	0.78
206.917	0.00	0.00	0.708	O	|	|	|	|	0.78
207.000	0.00	0.00	0.708	O	|	|	|	|	0.78
207.083	0.00	0.00	0.708	O	|	|	|	|	0.78

207.167	0.00	0.00	0.708	O	|	|	|	|	0.78
207.250	0.00	0.00	0.708	O	|	|	|	|	0.78
207.333	0.00	0.00	0.708	O	|	|	|	|	0.78
207.417	0.00	0.00	0.708	O	|	|	|	|	0.78
207.500	0.00	0.00	0.708	O	|	|	|	|	0.78
207.583	0.00	0.00	0.708	O	|	|	|	|	0.78
207.667	0.00	0.00	0.708	O	|	|	|	|	0.78
207.750	0.00	0.00	0.708	O	|	|	|	|	0.78
207.833	0.00	0.00	0.708	O	|	|	|	|	0.78
207.917	0.00	0.00	0.708	O	|	|	|	|	0.78
208.000	0.00	0.00	0.708	O	|	|	|	|	0.78
208.083	0.00	0.00	0.708	O	|	|	|	|	0.78
208.167	0.00	0.00	0.708	O	|	|	|	|	0.78
208.250	0.00	0.00	0.708	O	|	|	|	|	0.78
208.333	0.00	0.00	0.708	O	|	|	|	|	0.78
208.417	0.00	0.00	0.708	O	|	|	|	|	0.78
208.500	0.00	0.00	0.708	O	|	|	|	|	0.78
208.583	0.00	0.00	0.708	O	|	|	|	|	0.78
208.667	0.00	0.00	0.708	O	|	|	|	|	0.78
208.750	0.00	0.00	0.708	O	|	|	|	|	0.78
208.833	0.00	0.00	0.708	O	|	|	|	|	0.78
208.917	0.00	0.00	0.708	O	|	|	|	|	0.78
209.000	0.00	0.00	0.708	O	|	|	|	|	0.78
209.083	0.00	0.00	0.708	O	|	|	|	|	0.78
209.167	0.00	0.00	0.708	O	|	|	|	|	0.78
209.250	0.00	0.00	0.708	O	|	|	|	|	0.78
209.333	0.00	0.00	0.708	O	|	|	|	|	0.78
209.417	0.00	0.00	0.708	O	|	|	|	|	0.78
209.500	0.00	0.00	0.708	O	|	|	|	|	0.78
209.583	0.00	0.00	0.708	O	|	|	|	|	0.77
209.667	0.00	0.00	0.708	O	|	|	|	|	0.77
209.750	0.00	0.00	0.708	O	|	|	|	|	0.77
209.833	0.00	0.00	0.708	O	|	|	|	|	0.77
209.917	0.00	0.00	0.708	O	|	|	|	|	0.77
210.000	0.00	0.00	0.708	O	|	|	|	|	0.77
210.083	0.00	0.00	0.708	O	|	|	|	|	0.77
210.167	0.00	0.00	0.708	O	|	|	|	|	0.77
210.250	0.00	0.00	0.708	O	|	|	|	|	0.77
210.333	0.00	0.00	0.708	O	|	|	|	|	0.77
210.417	0.00	0.00	0.708	O	|	|	|	|	0.77
210.500	0.00	0.00	0.708	O	|	|	|	|	0.77
210.583	0.00	0.00	0.708	O	|	|	|	|	0.77
210.667	0.00	0.00	0.708	O	|	|	|	|	0.77
210.750	0.00	0.00	0.708	O	|	|	|	|	0.77
210.833	0.00	0.00	0.708	O	|	|	|	|	0.77
210.917	0.00	0.00	0.708	O	|	|	|	|	0.77
211.000	0.00	0.00	0.708	O	|	|	|	|	0.77
211.083	0.00	0.00	0.708	O	|	|	|	|	0.77
211.167	0.00	0.00	0.708	O	|	|	|	|	0.77
211.250	0.00	0.00	0.708	O	|	|	|	|	0.77
211.333	0.00	0.00	0.708	O	|	|	|	|	0.77
211.417	0.00	0.00	0.707	O	|	|	|	|	0.77
211.500	0.00	0.00	0.707	O	|	|	|	|	0.77
211.583	0.00	0.00	0.707	O	|	|	|	|	0.77
211.667	0.00	0.00	0.707	O	|	|	|	|	0.77
211.750	0.00	0.00	0.707	O	|	|	|	|	0.77
211.833	0.00	0.00	0.707	O	|	|	|	|	0.77
211.917	0.00	0.00	0.707	O	|	|	|	|	0.77
212.000	0.00	0.00	0.707	O	|	|	|	|	0.77
212.083	0.00	0.00	0.707	O	|	|	|	|	0.77
212.167	0.00	0.00	0.707	O	|	|	|	|	0.77
212.250	0.00	0.00	0.707	O	|	|	|	|	0.77
212.333	0.00	0.00	0.707	O	|	|	|	|	0.77
212.417	0.00	0.00	0.707	O	|	|	|	|	0.77
212.500	0.00	0.00	0.707	O	|	|	|	|	0.77
212.583	0.00	0.00	0.707	O	|	|	|	|	0.77
212.667	0.00	0.00	0.707	O	|	|	|	|	0.77
212.750	0.00	0.00	0.707	O	|	|	|	|	0.77
212.833	0.00	0.00	0.707	O	|	|	|	|	0.77
212.917	0.00	0.00	0.707	O	|	|	|	|	0.77
213.000	0.00	0.00	0.707	O	|	|	|	|	0.77
213.083	0.00	0.00	0.707	O	|	|	|	|	0.77
213.167	0.00	0.00	0.707	O	|	|	|	|	0.77

213.250	0.00	0.00	0.707	O	|	|	|	|	0.77
213.333	0.00	0.00	0.707	O	|	|	|	|	0.77
213.417	0.00	0.00	0.707	O	|	|	|	|	0.77
213.500	0.00	0.00	0.707	O	|	|	|	|	0.77
213.583	0.00	0.00	0.707	O	|	|	|	|	0.77
213.667	0.00	0.00	0.707	O	|	|	|	|	0.77
213.750	0.00	0.00	0.707	O	|	|	|	|	0.77
213.833	0.00	0.00	0.707	O	|	|	|	|	0.77
213.917	0.00	0.00	0.707	O	|	|	|	|	0.77
214.000	0.00	0.00	0.707	O	|	|	|	|	0.77
214.083	0.00	0.00	0.707	O	|	|	|	|	0.77
214.167	0.00	0.00	0.707	O	|	|	|	|	0.77
214.250	0.00	0.00	0.707	O	|	|	|	|	0.77
214.333	0.00	0.00	0.707	O	|	|	|	|	0.77
214.417	0.00	0.00	0.707	O	|	|	|	|	0.77
214.500	0.00	0.00	0.707	O	|	|	|	|	0.77
214.583	0.00	0.00	0.707	O	|	|	|	|	0.77
214.667	0.00	0.00	0.707	O	|	|	|	|	0.77
214.750	0.00	0.00	0.707	O	|	|	|	|	0.77
214.833	0.00	0.00	0.707	O	|	|	|	|	0.77
214.917	0.00	0.00	0.707	O	|	|	|	|	0.77
215.000	0.00	0.00	0.707	O	|	|	|	|	0.77
215.083	0.00	0.00	0.707	O	|	|	|	|	0.77
215.167	0.00	0.00	0.707	O	|	|	|	|	0.77
215.250	0.00	0.00	0.707	O	|	|	|	|	0.77
215.333	0.00	0.00	0.707	O	|	|	|	|	0.77
215.417	0.00	0.00	0.707	O	|	|	|	|	0.77
215.500	0.00	0.00	0.707	O	|	|	|	|	0.77
215.583	0.00	0.00	0.707	O	|	|	|	|	0.77
215.667	0.00	0.00	0.707	O	|	|	|	|	0.77
215.750	0.00	0.00	0.707	O	|	|	|	|	0.77
215.833	0.00	0.00	0.707	O	|	|	|	|	0.77
215.917	0.00	0.00	0.707	O	|	|	|	|	0.77
216.000	0.00	0.00	0.707	O	|	|	|	|	0.77
216.083	0.00	0.00	0.707	O	|	|	|	|	0.77
216.167	0.00	0.00	0.707	O	|	|	|	|	0.77
216.250	0.00	0.00	0.707	O	|	|	|	|	0.77
216.333	0.00	0.00	0.707	O	|	|	|	|	0.77
216.417	0.00	0.00	0.707	O	|	|	|	|	0.77
216.500	0.00	0.00	0.707	O	|	|	|	|	0.77
216.583	0.00	0.00	0.707	O	|	|	|	|	0.77
216.667	0.00	0.00	0.707	O	|	|	|	|	0.77
216.750	0.00	0.00	0.707	O	|	|	|	|	0.77
216.833	0.00	0.00	0.707	O	|	|	|	|	0.77
216.917	0.00	0.00	0.707	O	|	|	|	|	0.77
217.000	0.00	0.00	0.707	O	|	|	|	|	0.77
217.083	0.00	0.00	0.707	O	|	|	|	|	0.77
217.167	0.00	0.00	0.707	O	|	|	|	|	0.77
217.250	0.00	0.00	0.707	O	|	|	|	|	0.77
217.333	0.00	0.00	0.707	O	|	|	|	|	0.77
217.417	0.00	0.00	0.707	O	|	|	|	|	0.77
217.500	0.00	0.00	0.707	O	|	|	|	|	0.77
217.583	0.00	0.00	0.707	O	|	|	|	|	0.77
217.667	0.00	0.00	0.706	O	|	|	|	|	0.77
217.750	0.00	0.00	0.706	O	|	|	|	|	0.77
217.833	0.00	0.00	0.706	O	|	|	|	|	0.77
217.917	0.00	0.00	0.706	O	|	|	|	|	0.77
218.000	0.00	0.00	0.706	O	|	|	|	|	0.77
218.083	0.00	0.00	0.706	O	|	|	|	|	0.77
218.167	0.00	0.00	0.706	O	|	|	|	|	0.77
218.250	0.00	0.00	0.706	O	|	|	|	|	0.77
218.333	0.00	0.00	0.706	O	|	|	|	|	0.77
218.417	0.00	0.00	0.706	O	|	|	|	|	0.77
218.500	0.00	0.00	0.706	O	|	|	|	|	0.77
218.583	0.00	0.00	0.706	O	|	|	|	|	0.77
218.667	0.00	0.00	0.706	O	|	|	|	|	0.77
218.750	0.00	0.00	0.706	O	|	|	|	|	0.77
218.833	0.00	0.00	0.706	O	|	|	|	|	0.77
218.917	0.00	0.00	0.706	O	|	|	|	|	0.77
219.000	0.00	0.00	0.706	O	|	|	|	|	0.77
219.083	0.00	0.00	0.706	O	|	|	|	|	0.77
219.167	0.00	0.00	0.706	O	|	|	|	|	0.77
219.250	0.00	0.00	0.706	O	|	|	|	|	0.77

219.333	0.00	0.00	0.706	O	|	|	|	|	0.77
219.417	0.00	0.00	0.706	O	|	|	|	|	0.77
219.500	0.00	0.00	0.706	O	|	|	|	|	0.77
219.583	0.00	0.00	0.706	O	|	|	|	|	0.77
219.667	0.00	0.00	0.706	O	|	|	|	|	0.77
219.750	0.00	0.00	0.706	O	|	|	|	|	0.77
219.833	0.00	0.00	0.706	O	|	|	|	|	0.77
219.917	0.00	0.00	0.706	O	|	|	|	|	0.77
220.000	0.00	0.00	0.706	O	|	|	|	|	0.77
220.083	0.00	0.00	0.706	O	|	|	|	|	0.77
220.167	0.00	0.00	0.706	O	|	|	|	|	0.77
220.250	0.00	0.00	0.706	O	|	|	|	|	0.77
220.333	0.00	0.00	0.706	O	|	|	|	|	0.77
220.417	0.00	0.00	0.706	O	|	|	|	|	0.77
220.500	0.00	0.00	0.706	O	|	|	|	|	0.77
220.583	0.00	0.00	0.706	O	|	|	|	|	0.77
220.667	0.00	0.00	0.706	O	|	|	|	|	0.77
220.750	0.00	0.00	0.706	O	|	|	|	|	0.77
220.833	0.00	0.00	0.706	O	|	|	|	|	0.77
220.917	0.00	0.00	0.706	O	|	|	|	|	0.77
221.000	0.00	0.00	0.706	O	|	|	|	|	0.77
221.083	0.00	0.00	0.706	O	|	|	|	|	0.77
221.167	0.00	0.00	0.706	O	|	|	|	|	0.77
221.250	0.00	0.00	0.706	O	|	|	|	|	0.77
221.333	0.00	0.00	0.706	O	|	|	|	|	0.77
221.417	0.00	0.00	0.706	O	|	|	|	|	0.77
221.500	0.00	0.00	0.706	O	|	|	|	|	0.77
221.583	0.00	0.00	0.706	O	|	|	|	|	0.77
221.667	0.00	0.00	0.706	O	|	|	|	|	0.77
221.750	0.00	0.00	0.706	O	|	|	|	|	0.77
221.833	0.00	0.00	0.706	O	|	|	|	|	0.77
221.917	0.00	0.00	0.706	O	|	|	|	|	0.77
222.000	0.00	0.00	0.706	O	|	|	|	|	0.77
222.083	0.00	0.00	0.706	O	|	|	|	|	0.77
222.167	0.00	0.00	0.706	O	|	|	|	|	0.77
222.250	0.00	0.00	0.706	O	|	|	|	|	0.77
222.333	0.00	0.00	0.706	O	|	|	|	|	0.77
222.417	0.00	0.00	0.706	O	|	|	|	|	0.77
222.500	0.00	0.00	0.706	O	|	|	|	|	0.77
222.583	0.00	0.00	0.706	O	|	|	|	|	0.77
222.667	0.00	0.00	0.706	O	|	|	|	|	0.77
222.750	0.00	0.00	0.706	O	|	|	|	|	0.77
222.833	0.00	0.00	0.706	O	|	|	|	|	0.77
222.917	0.00	0.00	0.706	O	|	|	|	|	0.77
223.000	0.00	0.00	0.706	O	|	|	|	|	0.77
223.083	0.00	0.00	0.706	O	|	|	|	|	0.77
223.167	0.00	0.00	0.706	O	|	|	|	|	0.77
223.250	0.00	0.00	0.706	O	|	|	|	|	0.77
223.333	0.00	0.00	0.706	O	|	|	|	|	0.77
223.417	0.00	0.00	0.706	O	|	|	|	|	0.77
223.500	0.00	0.00	0.706	O	|	|	|	|	0.77
223.583	0.00	0.00	0.706	O	|	|	|	|	0.77
223.667	0.00	0.00	0.706	O	|	|	|	|	0.77
223.750	0.00	0.00	0.706	O	|	|	|	|	0.77
223.833	0.00	0.00	0.705	O	|	|	|	|	0.77
223.917	0.00	0.00	0.705	O	|	|	|	|	0.77
224.000	0.00	0.00	0.705	O	|	|	|	|	0.77
224.083	0.00	0.00	0.705	O	|	|	|	|	0.77
224.167	0.00	0.00	0.705	O	|	|	|	|	0.77
224.250	0.00	0.00	0.705	O	|	|	|	|	0.77
224.333	0.00	0.00	0.705	O	|	|	|	|	0.77
224.417	0.00	0.00	0.705	O	|	|	|	|	0.77
224.500	0.00	0.00	0.705	O	|	|	|	|	0.77
224.583	0.00	0.00	0.705	O	|	|	|	|	0.77
224.667	0.00	0.00	0.705	O	|	|	|	|	0.77
224.750	0.00	0.00	0.705	O	|	|	|	|	0.77
224.833	0.00	0.00	0.705	O	|	|	|	|	0.77
224.917	0.00	0.00	0.705	O	|	|	|	|	0.77
225.000	0.00	0.00	0.705	O	|	|	|	|	0.77
225.083	0.00	0.00	0.705	O	|	|	|	|	0.77
225.167	0.00	0.00	0.705	O	|	|	|	|	0.77
225.250	0.00	0.00	0.705	O	|	|	|	|	0.77
225.333	0.00	0.00	0.705	O	|	|	|	|	0.77

225.417	0.00	0.00	0.705	O					0.77
225.500	0.00	0.00	0.705	O					0.77
225.583	0.00	0.00	0.705	O					0.77
225.667	0.00	0.00	0.705	O					0.77
225.750	0.00	0.00	0.705	O					0.77
225.833	0.00	0.00	0.705	O					0.77
225.917	0.00	0.00	0.705	O					0.77
226.000	0.00	0.00	0.705	O					0.77
226.083	0.00	0.00	0.705	O					0.77
226.167	0.00	0.00	0.705	O					0.77
226.250	0.00	0.00	0.705	O					0.77
226.333	0.00	0.00	0.705	O					0.77
226.417	0.00	0.00	0.705	O					0.77
226.500	0.00	0.00	0.705	O					0.77
226.583	0.00	0.00	0.705	O					0.77
226.667	0.00	0.00	0.705	O					0.77
226.750	0.00	0.00	0.705	O					0.77
226.833	0.00	0.00	0.705	O					0.77
226.917	0.00	0.00	0.705	O					0.77
227.000	0.00	0.00	0.705	O					0.77
227.083	0.00	0.00	0.705	O					0.77
227.167	0.00	0.00	0.705	O					0.77
227.250	0.00	0.00	0.705	O					0.77
227.333	0.00	0.00	0.705	O					0.77
227.417	0.00	0.00	0.705	O					0.77
227.500	0.00	0.00	0.705	O					0.77
227.583	0.00	0.00	0.705	O					0.77
227.667	0.00	0.00	0.705	O					0.77
227.750	0.00	0.00	0.705	O					0.77
227.833	0.00	0.00	0.705	O					0.77
227.917	0.00	0.00	0.705	O					0.77
228.000	0.00	0.00	0.705	O					0.77
228.083	0.00	0.00	0.705	O					0.77
228.167	0.00	0.00	0.705	O					0.77
228.250	0.00	0.00	0.705	O					0.77
228.333	0.00	0.00	0.705	O					0.77
228.417	0.00	0.00	0.705	O					0.77
228.500	0.00	0.00	0.705	O					0.77
228.583	0.00	0.00	0.705	O					0.77
228.667	0.00	0.00	0.705	O					0.77
228.750	0.00	0.00	0.705	O					0.77
228.833	0.00	0.00	0.705	O					0.77
228.917	0.00	0.00	0.705	O					0.77
229.000	0.00	0.00	0.705	O					0.77
229.083	0.00	0.00	0.705	O					0.77
229.167	0.00	0.00	0.705	O					0.77
229.250	0.00	0.00	0.705	O					0.77
229.333	0.00	0.00	0.705	O					0.77
229.417	0.00	0.00	0.705	O					0.77
229.500	0.00	0.00	0.705	O					0.77
229.583	0.00	0.00	0.705	O					0.77
229.667	0.00	0.00	0.705	O					0.77
229.750	0.00	0.00	0.705	O					0.77
229.833	0.00	0.00	0.705	O					0.77
229.917	0.00	0.00	0.705	O					0.77
230.000	0.00	0.00	0.705	O					0.77
230.083	0.00	0.00	0.704	O					0.77
230.167	0.00	0.00	0.704	O					0.77
230.250	0.00	0.00	0.704	O					0.77
230.333	0.00	0.00	0.704	O					0.77
230.417	0.00	0.00	0.704	O					0.77
230.500	0.00	0.00	0.704	O					0.77
230.583	0.00	0.00	0.704	O					0.77
230.667	0.00	0.00	0.704	O					0.77
230.750	0.00	0.00	0.704	O					0.77
230.833	0.00	0.00	0.704	O					0.77
230.917	0.00	0.00	0.704	O					0.77
231.000	0.00	0.00	0.704	O					0.77
231.083	0.00	0.00	0.704	O					0.77
231.167	0.00	0.00	0.704	O					0.77
231.250	0.00	0.00	0.704	O					0.77
231.333	0.00	0.00	0.704	O					0.77
231.417	0.00	0.00	0.704	O					0.77

231.500	0.00	0.00	0.704	O					0.77
231.583	0.00	0.00	0.704	O					0.77
231.667	0.00	0.00	0.704	O					0.77
231.750	0.00	0.00	0.704	O					0.77
231.833	0.00	0.00	0.704	O					0.77
231.917	0.00	0.00	0.704	O					0.77
232.000	0.00	0.00	0.704	O					0.77
232.083	0.00	0.00	0.704	O					0.77
232.167	0.00	0.00	0.704	O					0.77
232.250	0.00	0.00	0.704	O					0.77
232.333	0.00	0.00	0.704	O					0.77
232.417	0.00	0.00	0.704	O					0.77
232.500	0.00	0.00	0.704	O					0.77
232.583	0.00	0.00	0.704	O					0.77
232.667	0.00	0.00	0.704	O					0.77
232.750	0.00	0.00	0.704	O					0.77
232.833	0.00	0.00	0.704	O					0.77
232.917	0.00	0.00	0.704	O					0.77
233.000	0.00	0.00	0.704	O					0.77
233.083	0.00	0.00	0.704	O					0.77
233.167	0.00	0.00	0.704	O					0.77
233.250	0.00	0.00	0.704	O					0.77
233.333	0.00	0.00	0.704	O					0.77
233.417	0.00	0.00	0.704	O					0.77
233.500	0.00	0.00	0.704	O					0.77
233.583	0.00	0.00	0.704	O					0.77
233.667	0.00	0.00	0.704	O					0.77
233.750	0.00	0.00	0.704	O					0.77
233.833	0.00	0.00	0.704	O					0.77
233.917	0.00	0.00	0.704	O					0.77
234.000	0.00	0.00	0.704	O					0.77
234.083	0.00	0.00	0.704	O					0.77
234.167	0.00	0.00	0.704	O					0.77
234.250	0.00	0.00	0.704	O					0.77
234.333	0.00	0.00	0.704	O					0.77
234.417	0.00	0.00	0.704	O					0.77
234.500	0.00	0.00	0.704	O					0.77
234.583	0.00	0.00	0.704	O					0.77
234.667	0.00	0.00	0.704	O					0.77
234.750	0.00	0.00	0.704	O					0.77
234.833	0.00	0.00	0.704	O					0.77
234.917	0.00	0.00	0.704	O					0.77
235.000	0.00	0.00	0.704	O					0.77
235.083	0.00	0.00	0.704	O					0.77
235.167	0.00	0.00	0.704	O					0.77
235.250	0.00	0.00	0.704	O					0.77
235.333	0.00	0.00	0.704	O					0.77
235.417	0.00	0.00	0.704	O					0.77
235.500	0.00	0.00	0.704	O					0.77
235.583	0.00	0.00	0.704	O					0.77
235.667	0.00	0.00	0.704	O					0.77
235.750	0.00	0.00	0.704	O					0.77
235.833	0.00	0.00	0.704	O					0.77
235.917	0.00	0.00	0.704	O					0.77
236.000	0.00	0.00	0.704	O					0.77
236.083	0.00	0.00	0.704	O					0.77
236.167	0.00	0.00	0.704	O					0.77
236.250	0.00	0.00	0.704	O					0.77
236.333	0.00	0.00	0.703	O					0.77
236.417	0.00	0.00	0.703	O					0.77
236.500	0.00	0.00	0.703	O					0.77
236.583	0.00	0.00	0.703	O					0.77
236.667	0.00	0.00	0.703	O					0.77
236.750	0.00	0.00	0.703	O					0.77
236.833	0.00	0.00	0.703	O					0.77
236.917	0.00	0.00	0.703	O					0.77
237.000	0.00	0.00	0.703	O					0.77
237.083	0.00	0.00	0.703	O					0.77
237.167	0.00	0.00	0.703	O					0.77
237.250	0.00	0.00	0.703	O					0.77
237.333	0.00	0.00	0.703	O					0.77
237.417	0.00	0.00	0.703	O					0.77
237.500	0.00	0.00	0.703	O					0.77

237.583	0.00	0.00	0.703	O					0.77
237.667	0.00	0.00	0.703	O					0.77
237.750	0.00	0.00	0.703	O					0.77
237.833	0.00	0.00	0.703	O					0.77
237.917	0.00	0.00	0.703	O					0.77
238.000	0.00	0.00	0.703	O					0.77
238.083	0.00	0.00	0.703	O					0.77
238.167	0.00	0.00	0.703	O					0.77
238.250	0.00	0.00	0.703	O					0.77
238.333	0.00	0.00	0.703	O					0.77
238.417	0.00	0.00	0.703	O					0.77
238.500	0.00	0.00	0.703	O					0.77
238.583	0.00	0.00	0.703	O					0.77
238.667	0.00	0.00	0.703	O					0.77
238.750	0.00	0.00	0.703	O					0.77
238.833	0.00	0.00	0.703	O					0.77
238.917	0.00	0.00	0.703	O					0.77
239.000	0.00	0.00	0.703	O					0.77
239.083	0.00	0.00	0.703	O					0.77
239.167	0.00	0.00	0.703	O					0.77
239.250	0.00	0.00	0.703	O					0.77
239.333	0.00	0.00	0.703	O					0.77
239.417	0.00	0.00	0.703	O					0.77
239.500	0.00	0.00	0.703	O					0.77
239.583	0.00	0.00	0.703	O					0.77
239.667	0.00	0.00	0.703	O					0.77
239.750	0.00	0.00	0.703	O					0.77
239.833	0.00	0.00	0.703	O					0.77
239.917	0.00	0.00	0.703	O					0.77
240.000	0.00	0.00	0.703	O					0.77
240.083	0.00	0.00	0.703	O					0.77
240.167	0.00	0.00	0.703	O					0.77
240.250	0.00	0.00	0.703	O					0.77
240.333	0.00	0.00	0.703	O					0.77
240.417	0.00	0.00	0.703	O					0.77
240.500	0.00	0.00	0.703	O					0.77
240.583	0.00	0.00	0.703	O					0.77
240.667	0.00	0.00	0.703	O					0.77
240.750	0.00	0.00	0.703	O					0.77
240.833	0.00	0.00	0.703	O					0.77
240.917	0.00	0.00	0.703	O					0.77
241.000	0.00	0.00	0.703	O					0.77
241.083	0.00	0.00	0.703	O					0.77
241.167	0.00	0.00	0.703	O					0.77
241.250	0.00	0.00	0.703	O					0.77
241.333	0.00	0.00	0.703	O					0.77
241.417	0.00	0.00	0.703	O					0.77
241.500	0.00	0.00	0.703	O					0.77
241.583	0.00	0.00	0.703	O					0.77
241.667	0.00	0.00	0.703	O					0.77
241.750	0.00	0.00	0.703	O					0.77
241.833	0.00	0.00	0.703	O					0.77
241.917	0.00	0.00	0.703	O					0.77
242.000	0.00	0.00	0.703	O					0.77
242.083	0.00	0.00	0.703	O					0.77
242.167	0.00	0.00	0.703	O					0.77
242.250	0.00	0.00	0.703	O					0.77
242.333	0.00	0.00	0.703	O					0.77
242.417	0.00	0.00	0.703	O					0.77
242.500	0.00	0.00	0.703	O					0.77
242.583	0.00	0.00	0.702	O					0.77
242.667	0.00	0.00	0.702	O					0.77
242.750	0.00	0.00	0.702	O					0.77
242.833	0.00	0.00	0.702	O					0.77
242.917	0.00	0.00	0.702	O					0.77
243.000	0.00	0.00	0.702	O					0.77
243.083	0.00	0.00	0.702	O					0.77
243.167	0.00	0.00	0.702	O					0.77
243.250	0.00	0.00	0.702	O					0.77
243.333	0.00	0.00	0.702	O					0.77
243.417	0.00	0.00	0.702	O					0.77
243.500	0.00	0.00	0.702	O					0.77
243.583	0.00	0.00	0.702	O					0.77

243.667	0.00	0.00	0.702	O	|	|	|	|	0.77
243.750	0.00	0.00	0.702	O	|	|	|	|	0.77
243.833	0.00	0.00	0.702	O	|	|	|	|	0.77
243.917	0.00	0.00	0.702	O	|	|	|	|	0.77
244.000	0.00	0.00	0.702	O	|	|	|	|	0.77
244.083	0.00	0.00	0.702	O	|	|	|	|	0.77
244.167	0.00	0.00	0.702	O	|	|	|	|	0.77
244.250	0.00	0.00	0.702	O	|	|	|	|	0.77
244.333	0.00	0.00	0.702	O	|	|	|	|	0.77
244.417	0.00	0.00	0.702	O	|	|	|	|	0.77
244.500	0.00	0.00	0.702	O	|	|	|	|	0.77
244.583	0.00	0.00	0.702	O	|	|	|	|	0.77
244.667	0.00	0.00	0.702	O	|	|	|	|	0.77
244.750	0.00	0.00	0.702	O	|	|	|	|	0.77
244.833	0.00	0.00	0.702	O	|	|	|	|	0.77
244.917	0.00	0.00	0.702	O	|	|	|	|	0.77
245.000	0.00	0.00	0.702	O	|	|	|	|	0.77
245.083	0.00	0.00	0.702	O	|	|	|	|	0.77
245.167	0.00	0.00	0.702	O	|	|	|	|	0.77
245.250	0.00	0.00	0.702	O	|	|	|	|	0.77
245.333	0.00	0.00	0.702	O	|	|	|	|	0.77
245.417	0.00	0.00	0.702	O	|	|	|	|	0.77
245.500	0.00	0.00	0.702	O	|	|	|	|	0.77
245.583	0.00	0.00	0.702	O	|	|	|	|	0.77
245.667	0.00	0.00	0.702	O	|	|	|	|	0.77
245.750	0.00	0.00	0.702	O	|	|	|	|	0.77
245.833	0.00	0.00	0.702	O	|	|	|	|	0.77
245.917	0.00	0.00	0.702	O	|	|	|	|	0.77
246.000	0.00	0.00	0.702	O	|	|	|	|	0.77
246.083	0.00	0.00	0.702	O	|	|	|	|	0.77
246.167	0.00	0.00	0.702	O	|	|	|	|	0.77
246.250	0.00	0.00	0.702	O	|	|	|	|	0.77
246.333	0.00	0.00	0.702	O	|	|	|	|	0.77
246.417	0.00	0.00	0.702	O	|	|	|	|	0.77
246.500	0.00	0.00	0.702	O	|	|	|	|	0.77
246.583	0.00	0.00	0.702	O	|	|	|	|	0.77
246.667	0.00	0.00	0.702	O	|	|	|	|	0.77
246.750	0.00	0.00	0.702	O	|	|	|	|	0.77
246.833	0.00	0.00	0.702	O	|	|	|	|	0.77
246.917	0.00	0.00	0.702	O	|	|	|	|	0.77
247.000	0.00	0.00	0.702	O	|	|	|	|	0.77
247.083	0.00	0.00	0.702	O	|	|	|	|	0.77
247.167	0.00	0.00	0.702	O	|	|	|	|	0.77
247.250	0.00	0.00	0.702	O	|	|	|	|	0.77
247.333	0.00	0.00	0.702	O	|	|	|	|	0.77
247.417	0.00	0.00	0.702	O	|	|	|	|	0.77
247.500	0.00	0.00	0.702	O	|	|	|	|	0.77
247.583	0.00	0.00	0.702	O	|	|	|	|	0.77
247.667	0.00	0.00	0.702	O	|	|	|	|	0.77
247.750	0.00	0.00	0.702	O	|	|	|	|	0.77
247.833	0.00	0.00	0.702	O	|	|	|	|	0.77
247.917	0.00	0.00	0.702	O	|	|	|	|	0.77
248.000	0.00	0.00	0.702	O	|	|	|	|	0.77
248.083	0.00	0.00	0.702	O	|	|	|	|	0.77
248.167	0.00	0.00	0.702	O	|	|	|	|	0.77
248.250	0.00	0.00	0.702	O	|	|	|	|	0.77
248.333	0.00	0.00	0.702	O	|	|	|	|	0.77
248.417	0.00	0.00	0.702	O	|	|	|	|	0.77
248.500	0.00	0.00	0.702	O	|	|	|	|	0.77
248.583	0.00	0.00	0.702	O	|	|	|	|	0.77
248.667	0.00	0.00	0.702	O	|	|	|	|	0.77
248.750	0.00	0.00	0.702	O	|	|	|	|	0.77
248.833	0.00	0.00	0.701	O	|	|	|	|	0.77
248.917	0.00	0.00	0.701	O	|	|	|	|	0.77
249.000	0.00	0.00	0.701	O	|	|	|	|	0.77
249.083	0.00	0.00	0.701	O	|	|	|	|	0.77
249.167	0.00	0.00	0.701	O	|	|	|	|	0.77
249.250	0.00	0.00	0.701	O	|	|	|	|	0.77
249.333	0.00	0.00	0.701	O	|	|	|	|	0.77
249.417	0.00	0.00	0.701	O	|	|	|	|	0.77
249.500	0.00	0.00	0.701	O	|	|	|	|	0.77
249.583	0.00	0.00	0.701	O	|	|	|	|	0.77
249.667	0.00	0.00	0.701	O	|	|	|	|	0.77

249.750	0.00	0.00	0.701	O	|	|	|	|	0.77
249.833	0.00	0.00	0.701	O	|	|	|	|	0.77
249.917	0.00	0.00	0.701	O	|	|	|	|	0.77
250.000	0.00	0.00	0.701	O	|	|	|	|	0.77
250.083	0.00	0.00	0.701	O	|	|	|	|	0.77
250.167	0.00	0.00	0.701	O	|	|	|	|	0.77
250.250	0.00	0.00	0.701	O	|	|	|	|	0.77
250.333	0.00	0.00	0.701	O	|	|	|	|	0.77
250.417	0.00	0.00	0.701	O	|	|	|	|	0.77
250.500	0.00	0.00	0.701	O	|	|	|	|	0.77
250.583	0.00	0.00	0.701	O	|	|	|	|	0.77
250.667	0.00	0.00	0.701	O	|	|	|	|	0.77
250.750	0.00	0.00	0.701	O	|	|	|	|	0.77
250.833	0.00	0.00	0.701	O	|	|	|	|	0.77
250.917	0.00	0.00	0.701	O	|	|	|	|	0.77
251.000	0.00	0.00	0.701	O	|	|	|	|	0.77
251.083	0.00	0.00	0.701	O	|	|	|	|	0.77
251.167	0.00	0.00	0.701	O	|	|	|	|	0.77
251.250	0.00	0.00	0.701	O	|	|	|	|	0.77
251.333	0.00	0.00	0.701	O	|	|	|	|	0.77
251.417	0.00	0.00	0.701	O	|	|	|	|	0.77
251.500	0.00	0.00	0.701	O	|	|	|	|	0.77
251.583	0.00	0.00	0.701	O	|	|	|	|	0.77
251.667	0.00	0.00	0.701	O	|	|	|	|	0.77
251.750	0.00	0.00	0.701	O	|	|	|	|	0.77
251.833	0.00	0.00	0.701	O	|	|	|	|	0.77
251.917	0.00	0.00	0.701	O	|	|	|	|	0.77
252.000	0.00	0.00	0.701	O	|	|	|	|	0.77
252.083	0.00	0.00	0.701	O	|	|	|	|	0.77
252.167	0.00	0.00	0.701	O	|	|	|	|	0.77
252.250	0.00	0.00	0.701	O	|	|	|	|	0.77
252.333	0.00	0.00	0.701	O	|	|	|	|	0.77
252.417	0.00	0.00	0.701	O	|	|	|	|	0.77
252.500	0.00	0.00	0.701	O	|	|	|	|	0.77
252.583	0.00	0.00	0.701	O	|	|	|	|	0.77
252.667	0.00	0.00	0.701	O	|	|	|	|	0.77
252.750	0.00	0.00	0.701	O	|	|	|	|	0.77
252.833	0.00	0.00	0.701	O	|	|	|	|	0.77
252.917	0.00	0.00	0.701	O	|	|	|	|	0.77
253.000	0.00	0.00	0.701	O	|	|	|	|	0.77
253.083	0.00	0.00	0.701	O	|	|	|	|	0.77
253.167	0.00	0.00	0.701	O	|	|	|	|	0.77
253.250	0.00	0.00	0.701	O	|	|	|	|	0.77
253.333	0.00	0.00	0.701	O	|	|	|	|	0.77
253.417	0.00	0.00	0.701	O	|	|	|	|	0.77
253.500	0.00	0.00	0.701	O	|	|	|	|	0.77
253.583	0.00	0.00	0.701	O	|	|	|	|	0.77
253.667	0.00	0.00	0.701	O	|	|	|	|	0.77
253.750	0.00	0.00	0.701	O	|	|	|	|	0.77
253.833	0.00	0.00	0.701	O	|	|	|	|	0.77
253.917	0.00	0.00	0.701	O	|	|	|	|	0.77
254.000	0.00	0.00	0.701	O	|	|	|	|	0.77
254.083	0.00	0.00	0.701	O	|	|	|	|	0.77
254.167	0.00	0.00	0.701	O	|	|	|	|	0.77
254.250	0.00	0.00	0.701	O	|	|	|	|	0.77
254.333	0.00	0.00	0.701	O	|	|	|	|	0.77
254.417	0.00	0.00	0.701	O	|	|	|	|	0.77
254.500	0.00	0.00	0.701	O	|	|	|	|	0.77
254.583	0.00	0.00	0.701	O	|	|	|	|	0.77
254.667	0.00	0.00	0.701	O	|	|	|	|	0.77
254.750	0.00	0.00	0.701	O	|	|	|	|	0.77
254.833	0.00	0.00	0.701	O	|	|	|	|	0.77
254.917	0.00	0.00	0.701	O	|	|	|	|	0.77
255.000	0.00	0.00	0.701	O	|	|	|	|	0.77
255.083	0.00	0.00	0.700	O	|	|	|	|	0.77
255.167	0.00	0.00	0.700	O	|	|	|	|	0.77
255.250	0.00	0.00	0.700	O	|	|	|	|	0.77
255.333	0.00	0.00	0.700	O	|	|	|	|	0.77
255.417	0.00	0.00	0.700	O	|	|	|	|	0.77
255.500	0.00	0.00	0.700	O	|	|	|	|	0.77
255.583	0.00	0.00	0.700	O	|	|	|	|	0.77
255.667	0.00	0.00	0.700	O	|	|	|	|	0.77
255.750	0.00	0.00	0.700	O	|	|	|	|	0.77

255.833	0.00	0.00	0.700	O					0.77
255.917	0.00	0.00	0.700	O					0.77
256.000	0.00	0.00	0.700	O					0.77
256.083	0.00	0.00	0.700	O					0.77
256.167	0.00	0.00	0.700	O					0.77
256.250	0.00	0.00	0.700	O					0.77
256.333	0.00	0.00	0.700	O					0.77
256.417	0.00	0.00	0.700	O					0.77
256.500	0.00	0.00	0.700	O					0.77
256.583	0.00	0.00	0.700	O					0.77
256.667	0.00	0.00	0.700	O					0.77
256.750	0.00	0.00	0.700	O					0.77
256.833	0.00	0.00	0.700	O					0.77
256.917	0.00	0.00	0.700	O					0.77
257.000	0.00	0.00	0.700	O					0.77
257.083	0.00	0.00	0.700	O					0.77
257.167	0.00	0.00	0.700	O					0.77
257.250	0.00	0.00	0.700	O					0.77
257.333	0.00	0.00	0.700	O					0.77
257.417	0.00	0.00	0.700	O					0.77
257.500	0.00	0.00	0.700	O					0.77
257.583	0.00	0.00	0.700	O					0.77
257.667	0.00	0.00	0.700	O					0.77
257.750	0.00	0.00	0.700	O					0.77
257.833	0.00	0.00	0.700	O					0.77
257.917	0.00	0.00	0.700	O					0.77
258.000	0.00	0.00	0.700	O					0.77
258.083	0.00	0.00	0.700	O					0.77
258.167	0.00	0.00	0.700	O					0.77
258.250	0.00	0.00	0.700	O					0.77
258.333	0.00	0.00	0.700	O					0.77
258.417	0.00	0.00	0.700	O					0.77
258.500	0.00	0.00	0.700	O					0.77
258.583	0.00	0.00	0.700	O					0.77
258.667	0.00	0.00	0.700	O					0.77
258.750	0.00	0.00	0.700	O					0.77
258.833	0.00	0.00	0.700	O					0.77
258.917	0.00	0.00	0.700	O					0.77
259.000	0.00	0.00	0.700	O					0.77
259.083	0.00	0.00	0.700	O					0.77
259.167	0.00	0.00	0.700	O					0.77
259.250	0.00	0.00	0.700	O					0.77
259.333	0.00	0.00	0.700	O					0.77
259.417	0.00	0.00	0.700	O					0.77
259.500	0.00	0.00	0.700	O					0.77
259.583	0.00	0.00	0.700	O					0.77
259.667	0.00	0.00	0.700	O					0.77
259.750	0.00	0.00	0.700	O					0.77
259.833	0.00	0.00	0.700	O					0.77
259.917	0.00	0.00	0.700	O					0.77
260.000	0.00	0.00	0.700	O					0.77
260.083	0.00	0.00	0.700	O					0.77
260.167	0.00	0.00	0.700	O					0.77
260.250	0.00	0.00	0.700	O					0.77
260.333	0.00	0.00	0.700	O					0.77
260.417	0.00	0.00	0.700	O					0.77
260.500	0.00	0.00	0.700	O					0.77
260.583	0.00	0.00	0.700	O					0.77
260.667	0.00	0.00	0.700	O					0.77
260.750	0.00	0.00	0.700	O					0.77
260.833	0.00	0.00	0.700	O					0.77
260.917	0.00	0.00	0.700	O					0.77
261.000	0.00	0.00	0.700	O					0.77
261.083	0.00	0.00	0.700	O					0.77
261.167	0.00	0.00	0.700	O					0.77
261.250	0.00	0.00	0.700	O					0.77
261.333	0.00	0.00	0.699	O					0.77
261.417	0.00	0.00	0.699	O					0.77
261.500	0.00	0.00	0.699	O					0.77
261.583	0.00	0.00	0.699	O					0.77
261.667	0.00	0.00	0.699	O					0.77
261.750	0.00	0.00	0.699	O					0.77
261.833	0.00	0.00	0.699	O					0.77

261.917	0.00	0.00	0.699	O					0.77
262.000	0.00	0.00	0.699	O					0.77
262.083	0.00	0.00	0.699	O					0.77
262.167	0.00	0.00	0.699	O					0.77
262.250	0.00	0.00	0.699	O					0.77
262.333	0.00	0.00	0.699	O					0.77
262.417	0.00	0.00	0.699	O					0.77
262.500	0.00	0.00	0.699	O					0.77
262.583	0.00	0.00	0.699	O					0.77
262.667	0.00	0.00	0.699	O					0.77
262.750	0.00	0.00	0.699	O					0.77
262.833	0.00	0.00	0.699	O					0.77
262.917	0.00	0.00	0.699	O					0.77
263.000	0.00	0.00	0.699	O					0.77
263.083	0.00	0.00	0.699	O					0.77
263.167	0.00	0.00	0.699	O					0.77
263.250	0.00	0.00	0.699	O					0.77
263.333	0.00	0.00	0.699	O					0.77
263.417	0.00	0.00	0.699	O					0.77
263.500	0.00	0.00	0.699	O					0.77
263.583	0.00	0.00	0.699	O					0.77
263.667	0.00	0.00	0.699	O					0.77
263.750	0.00	0.00	0.699	O					0.77
263.833	0.00	0.00	0.699	O					0.77
263.917	0.00	0.00	0.699	O					0.77
264.000	0.00	0.00	0.699	O					0.77
264.083	0.00	0.00	0.699	O					0.77
264.167	0.00	0.00	0.699	O					0.77
264.250	0.00	0.00	0.699	O					0.77
264.333	0.00	0.00	0.699	O					0.77
264.417	0.00	0.00	0.699	O					0.77
264.500	0.00	0.00	0.699	O					0.77
264.583	0.00	0.00	0.699	O					0.77
264.667	0.00	0.00	0.699	O					0.77
264.750	0.00	0.00	0.699	O					0.77
264.833	0.00	0.00	0.699	O					0.77
264.917	0.00	0.00	0.699	O					0.77
265.000	0.00	0.00	0.699	O					0.77
265.083	0.00	0.00	0.699	O					0.77
265.167	0.00	0.00	0.699	O					0.77
265.250	0.00	0.00	0.699	O					0.77
265.333	0.00	0.00	0.699	O					0.77
265.417	0.00	0.00	0.699	O					0.77
265.500	0.00	0.00	0.699	O					0.77
265.583	0.00	0.00	0.699	O					0.77
265.667	0.00	0.00	0.699	O					0.77
265.750	0.00	0.00	0.699	O					0.77
265.833	0.00	0.00	0.699	O					0.77
265.917	0.00	0.00	0.699	O					0.77
266.000	0.00	0.00	0.699	O					0.77
266.083	0.00	0.00	0.699	O					0.77
266.167	0.00	0.00	0.699	O					0.77
266.250	0.00	0.00	0.699	O					0.77
266.333	0.00	0.00	0.699	O					0.77
266.417	0.00	0.00	0.699	O					0.77
266.500	0.00	0.00	0.699	O					0.77
266.583	0.00	0.00	0.699	O					0.77
266.667	0.00	0.00	0.699	O					0.77
266.750	0.00	0.00	0.699	O					0.77
266.833	0.00	0.00	0.699	O					0.77
266.917	0.00	0.00	0.699	O					0.77
267.000	0.00	0.00	0.699	O					0.77
267.083	0.00	0.00	0.699	O					0.77
267.167	0.00	0.00	0.699	O					0.77
267.250	0.00	0.00	0.699	O					0.77
267.333	0.00	0.00	0.699	O					0.77
267.417	0.00	0.00	0.699	O					0.77
267.500	0.00	0.00	0.699	O					0.76
267.583	0.00	0.00	0.698	O					0.76
267.667	0.00	0.00	0.698	O					0.76
267.750	0.00	0.00	0.698	O					0.76
267.833	0.00	0.00	0.698	O					0.76
267.917	0.00	0.00	0.698	O					0.76

268.000	0.00	0.00	0.698	O					0.76
268.083	0.00	0.00	0.698	O					0.76
268.167	0.00	0.00	0.698	O					0.76
268.250	0.00	0.00	0.698	O					0.76
268.333	0.00	0.00	0.698	O					0.76
268.417	0.00	0.00	0.698	O					0.76
268.500	0.00	0.00	0.698	O					0.76
268.583	0.00	0.00	0.698	O					0.76
268.667	0.00	0.00	0.698	O					0.76
268.750	0.00	0.00	0.698	O					0.76
268.833	0.00	0.00	0.698	O					0.76
268.917	0.00	0.00	0.698	O					0.76
269.000	0.00	0.00	0.698	O					0.76
269.083	0.00	0.00	0.698	O					0.76
269.167	0.00	0.00	0.698	O					0.76
269.250	0.00	0.00	0.698	O					0.76
269.333	0.00	0.00	0.698	O					0.76
269.417	0.00	0.00	0.698	O					0.76
269.500	0.00	0.00	0.698	O					0.76
269.583	0.00	0.00	0.698	O					0.76
269.667	0.00	0.00	0.698	O					0.76
269.750	0.00	0.00	0.698	O					0.76
269.833	0.00	0.00	0.698	O					0.76
269.917	0.00	0.00	0.698	O					0.76
270.000	0.00	0.00	0.698	O					0.76
270.083	0.00	0.00	0.698	O					0.76
270.167	0.00	0.00	0.698	O					0.76
270.250	0.00	0.00	0.698	O					0.76
270.333	0.00	0.00	0.698	O					0.76
270.417	0.00	0.00	0.698	O					0.76
270.500	0.00	0.00	0.698	O					0.76
270.583	0.00	0.00	0.698	O					0.76
270.667	0.00	0.00	0.698	O					0.76
270.750	0.00	0.00	0.698	O					0.76
270.833	0.00	0.00	0.698	O					0.76
270.917	0.00	0.00	0.698	O					0.76
271.000	0.00	0.00	0.698	O					0.76
271.083	0.00	0.00	0.698	O					0.76
271.167	0.00	0.00	0.698	O					0.76
271.250	0.00	0.00	0.698	O					0.76
271.333	0.00	0.00	0.698	O					0.76
271.417	0.00	0.00	0.698	O					0.76
271.500	0.00	0.00	0.698	O					0.76
271.583	0.00	0.00	0.698	O					0.76
271.667	0.00	0.00	0.698	O					0.76
271.750	0.00	0.00	0.698	O					0.76
271.833	0.00	0.00	0.698	O					0.76
271.917	0.00	0.00	0.698	O					0.76
272.000	0.00	0.00	0.698	O					0.76
272.083	0.00	0.00	0.698	O					0.76
272.167	0.00	0.00	0.698	O					0.76
272.250	0.00	0.00	0.698	O					0.76
272.333	0.00	0.00	0.698	O					0.76
272.417	0.00	0.00	0.698	O					0.76
272.500	0.00	0.00	0.698	O					0.76
272.583	0.00	0.00	0.698	O					0.76
272.667	0.00	0.00	0.698	O					0.76
272.750	0.00	0.00	0.698	O					0.76
272.833	0.00	0.00	0.698	O					0.76
272.917	0.00	0.00	0.698	O					0.76
273.000	0.00	0.00	0.698	O					0.76
273.083	0.00	0.00	0.698	O					0.76
273.167	0.00	0.00	0.698	O					0.76
273.250	0.00	0.00	0.698	O					0.76
273.333	0.00	0.00	0.698	O					0.76
273.417	0.00	0.00	0.698	O					0.76
273.500	0.00	0.00	0.698	O					0.76
273.583	0.00	0.00	0.698	O					0.76
273.667	0.00	0.00	0.698	O					0.76
273.750	0.00	0.00	0.698	O					0.76
273.833	0.00	0.00	0.697	O					0.76
273.917	0.00	0.00	0.697	O					0.76
274.000	0.00	0.00	0.697	O					0.76

274.083	0.00	0.00	0.697	O	|	|	|	|	0.76
274.167	0.00	0.00	0.697	O	|	|	|	|	0.76
274.250	0.00	0.00	0.697	O	|	|	|	|	0.76
274.333	0.00	0.00	0.697	O	|	|	|	|	0.76
274.417	0.00	0.00	0.697	O	|	|	|	|	0.76
274.500	0.00	0.00	0.697	O	|	|	|	|	0.76
274.583	0.00	0.00	0.697	O	|	|	|	|	0.76
274.667	0.00	0.00	0.697	O	|	|	|	|	0.76
274.750	0.00	0.00	0.697	O	|	|	|	|	0.76
274.833	0.00	0.00	0.697	O	|	|	|	|	0.76
274.917	0.00	0.00	0.697	O	|	|	|	|	0.76
275.000	0.00	0.00	0.697	O	|	|	|	|	0.76
275.083	0.00	0.00	0.697	O	|	|	|	|	0.76
275.167	0.00	0.00	0.697	O	|	|	|	|	0.76
275.250	0.00	0.00	0.697	O	|	|	|	|	0.76
275.333	0.00	0.00	0.697	O	|	|	|	|	0.76
275.417	0.00	0.00	0.697	O	|	|	|	|	0.76
275.500	0.00	0.00	0.697	O	|	|	|	|	0.76
275.583	0.00	0.00	0.697	O	|	|	|	|	0.76
275.667	0.00	0.00	0.697	O	|	|	|	|	0.76
275.750	0.00	0.00	0.697	O	|	|	|	|	0.76
275.833	0.00	0.00	0.697	O	|	|	|	|	0.76
275.917	0.00	0.00	0.697	O	|	|	|	|	0.76
276.000	0.00	0.00	0.697	O	|	|	|	|	0.76
276.083	0.00	0.00	0.697	O	|	|	|	|	0.76
276.167	0.00	0.00	0.697	O	|	|	|	|	0.76
276.250	0.00	0.00	0.697	O	|	|	|	|	0.76
276.333	0.00	0.00	0.697	O	|	|	|	|	0.76
276.417	0.00	0.00	0.697	O	|	|	|	|	0.76
276.500	0.00	0.00	0.697	O	|	|	|	|	0.76
276.583	0.00	0.00	0.697	O	|	|	|	|	0.76
276.667	0.00	0.00	0.697	O	|	|	|	|	0.76
276.750	0.00	0.00	0.697	O	|	|	|	|	0.76
276.833	0.00	0.00	0.697	O	|	|	|	|	0.76
276.917	0.00	0.00	0.697	O	|	|	|	|	0.76
277.000	0.00	0.00	0.697	O	|	|	|	|	0.76
277.083	0.00	0.00	0.697	O	|	|	|	|	0.76
277.167	0.00	0.00	0.697	O	|	|	|	|	0.76
277.250	0.00	0.00	0.697	O	|	|	|	|	0.76
277.333	0.00	0.00	0.697	O	|	|	|	|	0.76
277.417	0.00	0.00	0.697	O	|	|	|	|	0.76
277.500	0.00	0.00	0.697	O	|	|	|	|	0.76
277.583	0.00	0.00	0.697	O	|	|	|	|	0.76
277.667	0.00	0.00	0.697	O	|	|	|	|	0.76
277.750	0.00	0.00	0.697	O	|	|	|	|	0.76
277.833	0.00	0.00	0.697	O	|	|	|	|	0.76
277.917	0.00	0.00	0.697	O	|	|	|	|	0.76
278.000	0.00	0.00	0.697	O	|	|	|	|	0.76
278.083	0.00	0.00	0.697	O	|	|	|	|	0.76
278.167	0.00	0.00	0.697	O	|	|	|	|	0.76
278.250	0.00	0.00	0.697	O	|	|	|	|	0.76
278.333	0.00	0.00	0.697	O	|	|	|	|	0.76
278.417	0.00	0.00	0.697	O	|	|	|	|	0.76
278.500	0.00	0.00	0.697	O	|	|	|	|	0.76
278.583	0.00	0.00	0.697	O	|	|	|	|	0.76
278.667	0.00	0.00	0.697	O	|	|	|	|	0.76
278.750	0.00	0.00	0.697	O	|	|	|	|	0.76
278.833	0.00	0.00	0.697	O	|	|	|	|	0.76
278.917	0.00	0.00	0.697	O	|	|	|	|	0.76
279.000	0.00	0.00	0.697	O	|	|	|	|	0.76
279.083	0.00	0.00	0.697	O	|	|	|	|	0.76
279.167	0.00	0.00	0.697	O	|	|	|	|	0.76
279.250	0.00	0.00	0.697	O	|	|	|	|	0.76
279.333	0.00	0.00	0.697	O	|	|	|	|	0.76
279.417	0.00	0.00	0.697	O	|	|	|	|	0.76
279.500	0.00	0.00	0.697	O	|	|	|	|	0.76
279.583	0.00	0.00	0.697	O	|	|	|	|	0.76
279.667	0.00	0.00	0.697	O	|	|	|	|	0.76
279.750	0.00	0.00	0.697	O	|	|	|	|	0.76
279.833	0.00	0.00	0.697	O	|	|	|	|	0.76
279.917	0.00	0.00	0.697	O	|	|	|	|	0.76
280.000	0.00	0.00	0.697	O	|	|	|	|	0.76
280.083	0.00	0.00	0.697	O	|	|	|	|	0.76

280.167	0.00	0.00	0.696	O	|	|	|	|	0.76
280.250	0.00	0.00	0.696	O	|	|	|	|	0.76
280.333	0.00	0.00	0.696	O	|	|	|	|	0.76
280.417	0.00	0.00	0.696	O	|	|	|	|	0.76
280.500	0.00	0.00	0.696	O	|	|	|	|	0.76
280.583	0.00	0.00	0.696	O	|	|	|	|	0.76
280.667	0.00	0.00	0.696	O	|	|	|	|	0.76
280.750	0.00	0.00	0.696	O	|	|	|	|	0.76
280.833	0.00	0.00	0.696	O	|	|	|	|	0.76
280.917	0.00	0.00	0.696	O	|	|	|	|	0.76
281.000	0.00	0.00	0.696	O	|	|	|	|	0.76
281.083	0.00	0.00	0.696	O	|	|	|	|	0.76
281.167	0.00	0.00	0.696	O	|	|	|	|	0.76
281.250	0.00	0.00	0.696	O	|	|	|	|	0.76
281.333	0.00	0.00	0.696	O	|	|	|	|	0.76
281.417	0.00	0.00	0.696	O	|	|	|	|	0.76
281.500	0.00	0.00	0.696	O	|	|	|	|	0.76
281.583	0.00	0.00	0.696	O	|	|	|	|	0.76
281.667	0.00	0.00	0.696	O	|	|	|	|	0.76
281.750	0.00	0.00	0.696	O	|	|	|	|	0.76
281.833	0.00	0.00	0.696	O	|	|	|	|	0.76
281.917	0.00	0.00	0.696	O	|	|	|	|	0.76
282.000	0.00	0.00	0.696	O	|	|	|	|	0.76
282.083	0.00	0.00	0.696	O	|	|	|	|	0.76
282.167	0.00	0.00	0.696	O	|	|	|	|	0.76
282.250	0.00	0.00	0.696	O	|	|	|	|	0.76
282.333	0.00	0.00	0.696	O	|	|	|	|	0.76
282.417	0.00	0.00	0.696	O	|	|	|	|	0.76
282.500	0.00	0.00	0.696	O	|	|	|	|	0.76
282.583	0.00	0.00	0.696	O	|	|	|	|	0.76
282.667	0.00	0.00	0.696	O	|	|	|	|	0.76
282.750	0.00	0.00	0.696	O	|	|	|	|	0.76
282.833	0.00	0.00	0.696	O	|	|	|	|	0.76
282.917	0.00	0.00	0.696	O	|	|	|	|	0.76
283.000	0.00	0.00	0.696	O	|	|	|	|	0.76
283.083	0.00	0.00	0.696	O	|	|	|	|	0.76
283.167	0.00	0.00	0.696	O	|	|	|	|	0.76
283.250	0.00	0.00	0.696	O	|	|	|	|	0.76
283.333	0.00	0.00	0.696	O	|	|	|	|	0.76
283.417	0.00	0.00	0.696	O	|	|	|	|	0.76
283.500	0.00	0.00	0.696	O	|	|	|	|	0.76
283.583	0.00	0.00	0.696	O	|	|	|	|	0.76
283.667	0.00	0.00	0.696	O	|	|	|	|	0.76
283.750	0.00	0.00	0.696	O	|	|	|	|	0.76
283.833	0.00	0.00	0.696	O	|	|	|	|	0.76
283.917	0.00	0.00	0.696	O	|	|	|	|	0.76
284.000	0.00	0.00	0.696	O	|	|	|	|	0.76
284.083	0.00	0.00	0.696	O	|	|	|	|	0.76
284.167	0.00	0.00	0.696	O	|	|	|	|	0.76
284.250	0.00	0.00	0.696	O	|	|	|	|	0.76
284.333	0.00	0.00	0.696	O	|	|	|	|	0.76
284.417	0.00	0.00	0.696	O	|	|	|	|	0.76
284.500	0.00	0.00	0.696	O	|	|	|	|	0.76
284.583	0.00	0.00	0.696	O	|	|	|	|	0.76
284.667	0.00	0.00	0.696	O	|	|	|	|	0.76
284.750	0.00	0.00	0.696	O	|	|	|	|	0.76
284.833	0.00	0.00	0.696	O	|	|	|	|	0.76
284.917	0.00	0.00	0.696	O	|	|	|	|	0.76
285.000	0.00	0.00	0.696	O	|	|	|	|	0.76
285.083	0.00	0.00	0.696	O	|	|	|	|	0.76
285.167	0.00	0.00	0.696	O	|	|	|	|	0.76
285.250	0.00	0.00	0.696	O	|	|	|	|	0.76
285.333	0.00	0.00	0.696	O	|	|	|	|	0.76
285.417	0.00	0.00	0.696	O	|	|	|	|	0.76
285.500	0.00	0.00	0.696	O	|	|	|	|	0.76
285.583	0.00	0.00	0.696	O	|	|	|	|	0.76
285.667	0.00	0.00	0.696	O	|	|	|	|	0.76
285.750	0.00	0.00	0.696	O	|	|	|	|	0.76
285.833	0.00	0.00	0.696	O	|	|	|	|	0.76
285.917	0.00	0.00	0.696	O	|	|	|	|	0.76
286.000	0.00	0.00	0.696	O	|	|	|	|	0.76
286.083	0.00	0.00	0.696	O	|	|	|	|	0.76
286.167	0.00	0.00	0.696	O	|	|	|	|	0.76

286.250	0.00	0.00	0.696	O	|	|	|	|	0.76
286.333	0.00	0.00	0.696	O	|	|	|	|	0.76
286.417	0.00	0.00	0.695	O	|	|	|	|	0.76
286.500	0.00	0.00	0.695	O	|	|	|	|	0.76
286.583	0.00	0.00	0.695	O	|	|	|	|	0.76
286.667	0.00	0.00	0.695	O	|	|	|	|	0.76
286.750	0.00	0.00	0.695	O	|	|	|	|	0.76
286.833	0.00	0.00	0.695	O	|	|	|	|	0.76
286.917	0.00	0.00	0.695	O	|	|	|	|	0.76
287.000	0.00	0.00	0.695	O	|	|	|	|	0.76
287.083	0.00	0.00	0.695	O	|	|	|	|	0.76
287.167	0.00	0.00	0.695	O	|	|	|	|	0.76
287.250	0.00	0.00	0.695	O	|	|	|	|	0.76
287.333	0.00	0.00	0.695	O	|	|	|	|	0.76
287.417	0.00	0.00	0.695	O	|	|	|	|	0.76
287.500	0.00	0.00	0.695	O	|	|	|	|	0.76
287.583	0.00	0.00	0.695	O	|	|	|	|	0.76
287.667	0.00	0.00	0.695	O	|	|	|	|	0.76
287.750	0.00	0.00	0.695	O	|	|	|	|	0.76
287.833	0.00	0.00	0.695	O	|	|	|	|	0.76
287.917	0.00	0.00	0.695	O	|	|	|	|	0.76
288.000	0.00	0.00	0.695	O	|	|	|	|	0.76
288.083	0.00	0.00	0.695	O	|	|	|	|	0.76
288.167	0.00	0.00	0.695	O	|	|	|	|	0.76
288.250	0.00	0.00	0.695	O	|	|	|	|	0.76
288.333	0.00	0.00	0.695	O	|	|	|	|	0.76
288.417	0.00	0.00	0.695	O	|	|	|	|	0.76
288.500	0.00	0.00	0.695	O	|	|	|	|	0.76
288.583	0.00	0.00	0.695	O	|	|	|	|	0.76
288.667	0.00	0.00	0.695	O	|	|	|	|	0.76
288.750	0.00	0.00	0.695	O	|	|	|	|	0.76
288.833	0.00	0.00	0.695	O	|	|	|	|	0.76
288.917	0.00	0.00	0.695	O	|	|	|	|	0.76
289.000	0.00	0.00	0.695	O	|	|	|	|	0.76
289.083	0.00	0.00	0.695	O	|	|	|	|	0.76
289.167	0.00	0.00	0.695	O	|	|	|	|	0.76
289.250	0.00	0.00	0.695	O	|	|	|	|	0.76
289.333	0.00	0.00	0.695	O	|	|	|	|	0.76
289.417	0.00	0.00	0.695	O	|	|	|	|	0.76
289.500	0.00	0.00	0.695	O	|	|	|	|	0.76
289.583	0.00	0.00	0.695	O	|	|	|	|	0.76
289.667	0.00	0.00	0.695	O	|	|	|	|	0.76
289.750	0.00	0.00	0.695	O	|	|	|	|	0.76
289.833	0.00	0.00	0.695	O	|	|	|	|	0.76
289.917	0.00	0.00	0.695	O	|	|	|	|	0.76
290.000	0.00	0.00	0.695	O	|	|	|	|	0.76
290.083	0.00	0.00	0.695	O	|	|	|	|	0.76
290.167	0.00	0.00	0.695	O	|	|	|	|	0.76
290.250	0.00	0.00	0.695	O	|	|	|	|	0.76
290.333	0.00	0.00	0.695	O	|	|	|	|	0.76
290.417	0.00	0.00	0.695	O	|	|	|	|	0.76
290.500	0.00	0.00	0.695	O	|	|	|	|	0.76
290.583	0.00	0.00	0.695	O	|	|	|	|	0.76
290.667	0.00	0.00	0.695	O	|	|	|	|	0.76
290.750	0.00	0.00	0.695	O	|	|	|	|	0.76
290.833	0.00	0.00	0.695	O	|	|	|	|	0.76
290.917	0.00	0.00	0.695	O	|	|	|	|	0.76
291.000	0.00	0.00	0.695	O	|	|	|	|	0.76
291.083	0.00	0.00	0.695	O	|	|	|	|	0.76
291.167	0.00	0.00	0.695	O	|	|	|	|	0.76
291.250	0.00	0.00	0.695	O	|	|	|	|	0.76
291.333	0.00	0.00	0.695	O	|	|	|	|	0.76
291.417	0.00	0.00	0.695	O	|	|	|	|	0.76
291.500	0.00	0.00	0.695	O	|	|	|	|	0.76
291.583	0.00	0.00	0.695	O	|	|	|	|	0.76
291.667	0.00	0.00	0.695	O	|	|	|	|	0.76
291.750	0.00	0.00	0.695	O	|	|	|	|	0.76
291.833	0.00	0.00	0.695	O	|	|	|	|	0.76
291.917	0.00	0.00	0.695	O	|	|	|	|	0.76
292.000	0.00	0.00	0.695	O	|	|	|	|	0.76
292.083	0.00	0.00	0.695	O	|	|	|	|	0.76
292.167	0.00	0.00	0.695	O	|	|	|	|	0.76
292.250	0.00	0.00	0.695	O	|	|	|	|	0.76

292.333	0.00	0.00	0.695	O					0.76
292.417	0.00	0.00	0.695	O					0.76
292.500	0.00	0.00	0.695	O					0.76
292.583	0.00	0.00	0.695	O					0.76
292.667	0.00	0.00	0.695	O					0.76
292.750	0.00	0.00	0.694	O					0.76
292.833	0.00	0.00	0.694	O					0.76
292.917	0.00	0.00	0.694	O					0.76
293.000	0.00	0.00	0.694	O					0.76
293.083	0.00	0.00	0.694	O					0.76
293.167	0.00	0.00	0.694	O					0.76
293.250	0.00	0.00	0.694	O					0.76
293.333	0.00	0.00	0.694	O					0.76
293.417	0.00	0.00	0.694	O					0.76
293.500	0.00	0.00	0.694	O					0.76
293.583	0.00	0.00	0.694	O					0.76
293.667	0.00	0.00	0.694	O					0.76
293.750	0.00	0.00	0.694	O					0.76
293.833	0.00	0.00	0.694	O					0.76
293.917	0.00	0.00	0.694	O					0.76
294.000	0.00	0.00	0.694	O					0.76
294.083	0.00	0.00	0.694	O					0.76
294.167	0.00	0.00	0.694	O					0.76
294.250	0.00	0.00	0.694	O					0.76
294.333	0.00	0.00	0.694	O					0.76
294.417	0.00	0.00	0.694	O					0.76
294.500	0.00	0.00	0.694	O					0.76
294.583	0.00	0.00	0.694	O					0.76
294.667	0.00	0.00	0.694	O					0.76
294.750	0.00	0.00	0.694	O					0.76
294.833	0.00	0.00	0.694	O					0.76
294.917	0.00	0.00	0.694	O					0.76
295.000	0.00	0.00	0.694	O					0.76
295.083	0.00	0.00	0.694	O					0.76
295.167	0.00	0.00	0.694	O					0.76
295.250	0.00	0.00	0.694	O					0.76
295.333	0.00	0.00	0.694	O					0.76
295.417	0.00	0.00	0.694	O					0.76
295.500	0.00	0.00	0.694	O					0.76
295.583	0.00	0.00	0.694	O					0.76
295.667	0.00	0.00	0.694	O					0.76
295.750	0.00	0.00	0.694	O					0.76
295.833	0.00	0.00	0.694	O					0.76
295.917	0.00	0.00	0.694	O					0.76
296.000	0.00	0.00	0.694	O					0.76
296.083	0.00	0.00	0.694	O					0.76
296.167	0.00	0.00	0.694	O					0.76
296.250	0.00	0.00	0.694	O					0.76
296.333	0.00	0.00	0.694	O					0.76
296.417	0.00	0.00	0.694	O					0.76
296.500	0.00	0.00	0.694	O					0.76
296.583	0.00	0.00	0.694	O					0.76
296.667	0.00	0.00	0.694	O					0.76
296.750	0.00	0.00	0.694	O					0.76
296.833	0.00	0.00	0.694	O					0.76
296.917	0.00	0.00	0.694	O					0.76
297.000	0.00	0.00	0.694	O					0.76
297.083	0.00	0.00	0.694	O					0.76
297.167	0.00	0.00	0.694	O					0.76
297.250	0.00	0.00	0.694	O					0.76
297.333	0.00	0.00	0.694	O					0.76
297.417	0.00	0.00	0.694	O					0.76
297.500	0.00	0.00	0.694	O					0.76
297.583	0.00	0.00	0.694	O					0.76
297.667	0.00	0.00	0.694	O					0.76
297.750	0.00	0.00	0.694	O					0.76
297.833	0.00	0.00	0.694	O					0.76
297.917	0.00	0.00	0.694	O					0.76
298.000	0.00	0.00	0.694	O					0.76
298.083	0.00	0.00	0.694	O					0.76
298.167	0.00	0.00	0.694	O					0.76
298.250	0.00	0.00	0.694	O					0.76
298.333	0.00	0.00	0.694	O					0.76

298.417	0.00	0.00	0.694	O	|	|	|	|	0.76
298.500	0.00	0.00	0.694	O	|	|	|	|	0.76
298.583	0.00	0.00	0.694	O	|	|	|	|	0.76
298.667	0.00	0.00	0.694	O	|	|	|	|	0.76
298.750	0.00	0.00	0.694	O	|	|	|	|	0.76
298.833	0.00	0.00	0.694	O	|	|	|	|	0.76
298.917	0.00	0.00	0.694	O	|	|	|	|	0.76
299.000	0.00	0.00	0.693	O	|	|	|	|	0.76
299.083	0.00	0.00	0.693	O	|	|	|	|	0.76
299.167	0.00	0.00	0.693	O	|	|	|	|	0.76
299.250	0.00	0.00	0.693	O	|	|	|	|	0.76
299.333	0.00	0.00	0.693	O	|	|	|	|	0.76
299.417	0.00	0.00	0.693	O	|	|	|	|	0.76
299.500	0.00	0.00	0.693	O	|	|	|	|	0.76
299.583	0.00	0.00	0.693	O	|	|	|	|	0.76
299.667	0.00	0.00	0.693	O	|	|	|	|	0.76
299.750	0.00	0.00	0.693	O	|	|	|	|	0.76
299.833	0.00	0.00	0.693	O	|	|	|	|	0.76
299.917	0.00	0.00	0.693	O	|	|	|	|	0.76
300.000	0.00	0.00	0.693	O	|	|	|	|	0.76
300.083	0.00	0.00	0.693	O	|	|	|	|	0.76
300.167	0.00	0.00	0.693	O	|	|	|	|	0.76
300.250	0.00	0.00	0.693	O	|	|	|	|	0.76
300.333	0.00	0.00	0.693	O	|	|	|	|	0.76
300.417	0.00	0.00	0.693	O	|	|	|	|	0.76
300.500	0.00	0.00	0.693	O	|	|	|	|	0.76
300.583	0.00	0.00	0.693	O	|	|	|	|	0.76
300.667	0.00	0.00	0.693	O	|	|	|	|	0.76
300.750	0.00	0.00	0.693	O	|	|	|	|	0.76
300.833	0.00	0.00	0.693	O	|	|	|	|	0.76
300.917	0.00	0.00	0.693	O	|	|	|	|	0.76
301.000	0.00	0.00	0.693	O	|	|	|	|	0.76
301.083	0.00	0.00	0.693	O	|	|	|	|	0.76
301.167	0.00	0.00	0.693	O	|	|	|	|	0.76
301.250	0.00	0.00	0.693	O	|	|	|	|	0.76
301.333	0.00	0.00	0.693	O	|	|	|	|	0.76
301.417	0.00	0.00	0.693	O	|	|	|	|	0.76
301.500	0.00	0.00	0.693	O	|	|	|	|	0.76
301.583	0.00	0.00	0.693	O	|	|	|	|	0.76
301.667	0.00	0.00	0.693	O	|	|	|	|	0.76
301.750	0.00	0.00	0.693	O	|	|	|	|	0.76
301.833	0.00	0.00	0.693	O	|	|	|	|	0.76
301.917	0.00	0.00	0.693	O	|	|	|	|	0.76
302.000	0.00	0.00	0.693	O	|	|	|	|	0.76
302.083	0.00	0.00	0.693	O	|	|	|	|	0.76
302.167	0.00	0.00	0.693	O	|	|	|	|	0.76
302.250	0.00	0.00	0.693	O	|	|	|	|	0.76
302.333	0.00	0.00	0.693	O	|	|	|	|	0.76
302.417	0.00	0.00	0.693	O	|	|	|	|	0.76
302.500	0.00	0.00	0.693	O	|	|	|	|	0.76
302.583	0.00	0.00	0.693	O	|	|	|	|	0.76
302.667	0.00	0.00	0.693	O	|	|	|	|	0.76
302.750	0.00	0.00	0.693	O	|	|	|	|	0.76
302.833	0.00	0.00	0.693	O	|	|	|	|	0.76
302.917	0.00	0.00	0.693	O	|	|	|	|	0.76
303.000	0.00	0.00	0.693	O	|	|	|	|	0.76
303.083	0.00	0.00	0.693	O	|	|	|	|	0.76
303.167	0.00	0.00	0.693	O	|	|	|	|	0.76
303.250	0.00	0.00	0.693	O	|	|	|	|	0.76
303.333	0.00	0.00	0.693	O	|	|	|	|	0.76
303.417	0.00	0.00	0.693	O	|	|	|	|	0.76
303.500	0.00	0.00	0.693	O	|	|	|	|	0.76
303.583	0.00	0.00	0.693	O	|	|	|	|	0.76
303.667	0.00	0.00	0.693	O	|	|	|	|	0.76
303.750	0.00	0.00	0.693	O	|	|	|	|	0.76
303.833	0.00	0.00	0.693	O	|	|	|	|	0.76
303.917	0.00	0.00	0.693	O	|	|	|	|	0.76
304.000	0.00	0.00	0.693	O	|	|	|	|	0.76
304.083	0.00	0.00	0.693	O	|	|	|	|	0.76
304.167	0.00	0.00	0.693	O	|	|	|	|	0.76
304.250	0.00	0.00	0.693	O	|	|	|	|	0.76
304.333	0.00	0.00	0.693	O	|	|	|	|	0.76
304.417	0.00	0.00	0.693	O	|	|	|	|	0.76

304.500	0.00	0.00	0.693	O	|	|	|	|	0.76
304.583	0.00	0.00	0.693	O	|	|	|	|	0.76
304.667	0.00	0.00	0.693	O	|	|	|	|	0.76
304.750	0.00	0.00	0.693	O	|	|	|	|	0.76
304.833	0.00	0.00	0.693	O	|	|	|	|	0.76
304.917	0.00	0.00	0.693	O	|	|	|	|	0.76
305.000	0.00	0.00	0.693	O	|	|	|	|	0.76
305.083	0.00	0.00	0.693	O	|	|	|	|	0.76
305.167	0.00	0.00	0.693	O	|	|	|	|	0.76
305.250	0.00	0.00	0.693	O	|	|	|	|	0.76
305.333	0.00	0.00	0.692	O	|	|	|	|	0.76
305.417	0.00	0.00	0.692	O	|	|	|	|	0.76
305.500	0.00	0.00	0.692	O	|	|	|	|	0.76
305.583	0.00	0.00	0.692	O	|	|	|	|	0.76
305.667	0.00	0.00	0.692	O	|	|	|	|	0.76
305.750	0.00	0.00	0.692	O	|	|	|	|	0.76
305.833	0.00	0.00	0.692	O	|	|	|	|	0.76
305.917	0.00	0.00	0.692	O	|	|	|	|	0.76
306.000	0.00	0.00	0.692	O	|	|	|	|	0.76
306.083	0.00	0.00	0.692	O	|	|	|	|	0.76
306.167	0.00	0.00	0.692	O	|	|	|	|	0.76
306.250	0.00	0.00	0.692	O	|	|	|	|	0.76
306.333	0.00	0.00	0.692	O	|	|	|	|	0.76
306.417	0.00	0.00	0.692	O	|	|	|	|	0.76
306.500	0.00	0.00	0.692	O	|	|	|	|	0.76
306.583	0.00	0.00	0.692	O	|	|	|	|	0.76
306.667	0.00	0.00	0.692	O	|	|	|	|	0.76
306.750	0.00	0.00	0.692	O	|	|	|	|	0.76
306.833	0.00	0.00	0.692	O	|	|	|	|	0.76
306.917	0.00	0.00	0.692	O	|	|	|	|	0.76
307.000	0.00	0.00	0.692	O	|	|	|	|	0.76
307.083	0.00	0.00	0.692	O	|	|	|	|	0.76
307.167	0.00	0.00	0.692	O	|	|	|	|	0.76
307.250	0.00	0.00	0.692	O	|	|	|	|	0.76
307.333	0.00	0.00	0.692	O	|	|	|	|	0.76
307.417	0.00	0.00	0.692	O	|	|	|	|	0.76
307.500	0.00	0.00	0.692	O	|	|	|	|	0.76
307.583	0.00	0.00	0.692	O	|	|	|	|	0.76
307.667	0.00	0.00	0.692	O	|	|	|	|	0.76
307.750	0.00	0.00	0.692	O	|	|	|	|	0.76
307.833	0.00	0.00	0.692	O	|	|	|	|	0.76
307.917	0.00	0.00	0.692	O	|	|	|	|	0.76
308.000	0.00	0.00	0.692	O	|	|	|	|	0.76
308.083	0.00	0.00	0.692	O	|	|	|	|	0.76
308.167	0.00	0.00	0.692	O	|	|	|	|	0.76
308.250	0.00	0.00	0.692	O	|	|	|	|	0.76
308.333	0.00	0.00	0.692	O	|	|	|	|	0.76
308.417	0.00	0.00	0.692	O	|	|	|	|	0.76
308.500	0.00	0.00	0.692	O	|	|	|	|	0.76
308.583	0.00	0.00	0.692	O	|	|	|	|	0.76
308.667	0.00	0.00	0.692	O	|	|	|	|	0.76
308.750	0.00	0.00	0.692	O	|	|	|	|	0.76
308.833	0.00	0.00	0.692	O	|	|	|	|	0.76
308.917	0.00	0.00	0.692	O	|	|	|	|	0.76
309.000	0.00	0.00	0.692	O	|	|	|	|	0.76
309.083	0.00	0.00	0.692	O	|	|	|	|	0.76
309.167	0.00	0.00	0.692	O	|	|	|	|	0.76
309.250	0.00	0.00	0.692	O	|	|	|	|	0.76
309.333	0.00	0.00	0.692	O	|	|	|	|	0.76
309.417	0.00	0.00	0.692	O	|	|	|	|	0.76
309.500	0.00	0.00	0.692	O	|	|	|	|	0.76
309.583	0.00	0.00	0.692	O	|	|	|	|	0.76
309.667	0.00	0.00	0.692	O	|	|	|	|	0.76
309.750	0.00	0.00	0.692	O	|	|	|	|	0.76
309.833	0.00	0.00	0.692	O	|	|	|	|	0.76
309.917	0.00	0.00	0.692	O	|	|	|	|	0.76
310.000	0.00	0.00	0.692	O	|	|	|	|	0.76
310.083	0.00	0.00	0.692	O	|	|	|	|	0.76
310.167	0.00	0.00	0.692	O	|	|	|	|	0.76
310.250	0.00	0.00	0.692	O	|	|	|	|	0.76
310.333	0.00	0.00	0.692	O	|	|	|	|	0.76
310.417	0.00	0.00	0.692	O	|	|	|	|	0.76
310.500	0.00	0.00	0.692	O	|	|	|	|	0.76

310.583	0.00	0.00	0.692	O	|	|	|	|	0.76
310.667	0.00	0.00	0.692	O	|	|	|	|	0.76
310.750	0.00	0.00	0.692	O	|	|	|	|	0.76
310.833	0.00	0.00	0.692	O	|	|	|	|	0.76
310.917	0.00	0.00	0.692	O	|	|	|	|	0.76
311.000	0.00	0.00	0.692	O	|	|	|	|	0.76
311.083	0.00	0.00	0.692	O	|	|	|	|	0.76
311.167	0.00	0.00	0.692	O	|	|	|	|	0.76
311.250	0.00	0.00	0.692	O	|	|	|	|	0.76
311.333	0.00	0.00	0.692	O	|	|	|	|	0.76
311.417	0.00	0.00	0.692	O	|	|	|	|	0.76
311.500	0.00	0.00	0.692	O	|	|	|	|	0.76
311.583	0.00	0.00	0.692	O	|	|	|	|	0.76
311.667	0.00	0.00	0.691	O	|	|	|	|	0.76
311.750	0.00	0.00	0.691	O	|	|	|	|	0.76
311.833	0.00	0.00	0.691	O	|	|	|	|	0.76
311.917	0.00	0.00	0.691	O	|	|	|	|	0.76
312.000	0.00	0.00	0.691	O	|	|	|	|	0.76
312.083	0.00	0.00	0.691	O	|	|	|	|	0.76
312.167	0.00	0.00	0.691	O	|	|	|	|	0.76
312.250	0.00	0.00	0.691	O	|	|	|	|	0.76
312.333	0.00	0.00	0.691	O	|	|	|	|	0.76
312.417	0.00	0.00	0.691	O	|	|	|	|	0.76
312.500	0.00	0.00	0.691	O	|	|	|	|	0.76
312.583	0.00	0.00	0.691	O	|	|	|	|	0.76
312.667	0.00	0.00	0.691	O	|	|	|	|	0.76
312.750	0.00	0.00	0.691	O	|	|	|	|	0.76
312.833	0.00	0.00	0.691	O	|	|	|	|	0.76
312.917	0.00	0.00	0.691	O	|	|	|	|	0.76
313.000	0.00	0.00	0.691	O	|	|	|	|	0.76
313.083	0.00	0.00	0.691	O	|	|	|	|	0.76
313.167	0.00	0.00	0.691	O	|	|	|	|	0.76
313.250	0.00	0.00	0.691	O	|	|	|	|	0.76
313.333	0.00	0.00	0.691	O	|	|	|	|	0.76
313.417	0.00	0.00	0.691	O	|	|	|	|	0.76
313.500	0.00	0.00	0.691	O	|	|	|	|	0.76
313.583	0.00	0.00	0.691	O	|	|	|	|	0.76
313.667	0.00	0.00	0.691	O	|	|	|	|	0.76
313.750	0.00	0.00	0.691	O	|	|	|	|	0.76
313.833	0.00	0.00	0.691	O	|	|	|	|	0.76
313.917	0.00	0.00	0.691	O	|	|	|	|	0.76
314.000	0.00	0.00	0.691	O	|	|	|	|	0.76
314.083	0.00	0.00	0.691	O	|	|	|	|	0.76
314.167	0.00	0.00	0.691	O	|	|	|	|	0.76
314.250	0.00	0.00	0.691	O	|	|	|	|	0.76
314.333	0.00	0.00	0.691	O	|	|	|	|	0.76
314.417	0.00	0.00	0.691	O	|	|	|	|	0.76
314.500	0.00	0.00	0.691	O	|	|	|	|	0.76
314.583	0.00	0.00	0.691	O	|	|	|	|	0.76
314.667	0.00	0.00	0.691	O	|	|	|	|	0.76
314.750	0.00	0.00	0.691	O	|	|	|	|	0.76
314.833	0.00	0.00	0.691	O	|	|	|	|	0.76
314.917	0.00	0.00	0.691	O	|	|	|	|	0.76
315.000	0.00	0.00	0.691	O	|	|	|	|	0.76
315.083	0.00	0.00	0.691	O	|	|	|	|	0.76
315.167	0.00	0.00	0.691	O	|	|	|	|	0.76
315.250	0.00	0.00	0.691	O	|	|	|	|	0.76
315.333	0.00	0.00	0.691	O	|	|	|	|	0.76
315.417	0.00	0.00	0.691	O	|	|	|	|	0.76
315.500	0.00	0.00	0.691	O	|	|	|	|	0.76
315.583	0.00	0.00	0.691	O	|	|	|	|	0.76
315.667	0.00	0.00	0.691	O	|	|	|	|	0.76
315.750	0.00	0.00	0.691	O	|	|	|	|	0.76
315.833	0.00	0.00	0.691	O	|	|	|	|	0.76
315.917	0.00	0.00	0.691	O	|	|	|	|	0.76
316.000	0.00	0.00	0.691	O	|	|	|	|	0.76
316.083	0.00	0.00	0.691	O	|	|	|	|	0.76
316.167	0.00	0.00	0.691	O	|	|	|	|	0.76
316.250	0.00	0.00	0.691	O	|	|	|	|	0.76
316.333	0.00	0.00	0.691	O	|	|	|	|	0.76
316.417	0.00	0.00	0.691	O	|	|	|	|	0.76
316.500	0.00	0.00	0.691	O	|	|	|	|	0.76
316.583	0.00	0.00	0.691	O	|	|	|	|	0.76

316.667	0.00	0.00	0.691	O	|	|	|	|	0.76
316.750	0.00	0.00	0.691	O	|	|	|	|	0.76
316.833	0.00	0.00	0.691	O	|	|	|	|	0.76
316.917	0.00	0.00	0.691	O	|	|	|	|	0.76
317.000	0.00	0.00	0.691	O	|	|	|	|	0.76
317.083	0.00	0.00	0.691	O	|	|	|	|	0.76
317.167	0.00	0.00	0.691	O	|	|	|	|	0.76
317.250	0.00	0.00	0.691	O	|	|	|	|	0.76
317.333	0.00	0.00	0.691	O	|	|	|	|	0.76
317.417	0.00	0.00	0.691	O	|	|	|	|	0.76
317.500	0.00	0.00	0.691	O	|	|	|	|	0.76
317.583	0.00	0.00	0.691	O	|	|	|	|	0.76
317.667	0.00	0.00	0.691	O	|	|	|	|	0.76
317.750	0.00	0.00	0.691	O	|	|	|	|	0.76
317.833	0.00	0.00	0.691	O	|	|	|	|	0.76
317.917	0.00	0.00	0.691	O	|	|	|	|	0.76
318.000	0.00	0.00	0.690	O	|	|	|	|	0.76
318.083	0.00	0.00	0.690	O	|	|	|	|	0.76
318.167	0.00	0.00	0.690	O	|	|	|	|	0.76
318.250	0.00	0.00	0.690	O	|	|	|	|	0.76
318.333	0.00	0.00	0.690	O	|	|	|	|	0.76
318.417	0.00	0.00	0.690	O	|	|	|	|	0.76
318.500	0.00	0.00	0.690	O	|	|	|	|	0.76
318.583	0.00	0.00	0.690	O	|	|	|	|	0.76
318.667	0.00	0.00	0.690	O	|	|	|	|	0.76
318.750	0.00	0.00	0.690	O	|	|	|	|	0.76
318.833	0.00	0.00	0.690	O	|	|	|	|	0.76
318.917	0.00	0.00	0.690	O	|	|	|	|	0.76
319.000	0.00	0.00	0.690	O	|	|	|	|	0.76
319.083	0.00	0.00	0.690	O	|	|	|	|	0.76
319.167	0.00	0.00	0.690	O	|	|	|	|	0.76
319.250	0.00	0.00	0.690	O	|	|	|	|	0.76
319.333	0.00	0.00	0.690	O	|	|	|	|	0.76
319.417	0.00	0.00	0.690	O	|	|	|	|	0.76
319.500	0.00	0.00	0.690	O	|	|	|	|	0.76
319.583	0.00	0.00	0.690	O	|	|	|	|	0.76
319.667	0.00	0.00	0.690	O	|	|	|	|	0.76
319.750	0.00	0.00	0.690	O	|	|	|	|	0.76
319.833	0.00	0.00	0.690	O	|	|	|	|	0.76
319.917	0.00	0.00	0.690	O	|	|	|	|	0.76
320.000	0.00	0.00	0.690	O	|	|	|	|	0.76
320.083	0.00	0.00	0.690	O	|	|	|	|	0.76
320.167	0.00	0.00	0.690	O	|	|	|	|	0.76
320.250	0.00	0.00	0.690	O	|	|	|	|	0.76
320.333	0.00	0.00	0.690	O	|	|	|	|	0.76
320.417	0.00	0.00	0.690	O	|	|	|	|	0.76
320.500	0.00	0.00	0.690	O	|	|	|	|	0.76
320.583	0.00	0.00	0.690	O	|	|	|	|	0.76
320.667	0.00	0.00	0.690	O	|	|	|	|	0.76
320.750	0.00	0.00	0.690	O	|	|	|	|	0.76
320.833	0.00	0.00	0.690	O	|	|	|	|	0.76
320.917	0.00	0.00	0.690	O	|	|	|	|	0.76
321.000	0.00	0.00	0.690	O	|	|	|	|	0.76
321.083	0.00	0.00	0.690	O	|	|	|	|	0.76
321.167	0.00	0.00	0.690	O	|	|	|	|	0.76
321.250	0.00	0.00	0.690	O	|	|	|	|	0.76
321.333	0.00	0.00	0.690	O	|	|	|	|	0.76
321.417	0.00	0.00	0.690	O	|	|	|	|	0.76
321.500	0.00	0.00	0.690	O	|	|	|	|	0.76
321.583	0.00	0.00	0.690	O	|	|	|	|	0.76
321.667	0.00	0.00	0.690	O	|	|	|	|	0.76
321.750	0.00	0.00	0.690	O	|	|	|	|	0.76
321.833	0.00	0.00	0.690	O	|	|	|	|	0.76
321.917	0.00	0.00	0.690	O	|	|	|	|	0.76
322.000	0.00	0.00	0.690	O	|	|	|	|	0.76
322.083	0.00	0.00	0.690	O	|	|	|	|	0.76
322.167	0.00	0.00	0.690	O	|	|	|	|	0.76
322.250	0.00	0.00	0.690	O	|	|	|	|	0.76
322.333	0.00	0.00	0.690	O	|	|	|	|	0.76
322.417	0.00	0.00	0.690	O	|	|	|	|	0.76
322.500	0.00	0.00	0.690	O	|	|	|	|	0.76
322.583	0.00	0.00	0.690	O	|	|	|	|	0.76
322.667	0.00	0.00	0.690	O	|	|	|	|	0.76

322.750	0.00	0.00	0.690	O	|	|	|	|	0.76
322.833	0.00	0.00	0.690	O	|	|	|	|	0.76
322.917	0.00	0.00	0.690	O	|	|	|	|	0.76
323.000	0.00	0.00	0.690	O	|	|	|	|	0.76
323.083	0.00	0.00	0.690	O	|	|	|	|	0.76
323.167	0.00	0.00	0.690	O	|	|	|	|	0.76
323.250	0.00	0.00	0.690	O	|	|	|	|	0.76
323.333	0.00	0.00	0.690	O	|	|	|	|	0.76
323.417	0.00	0.00	0.690	O	|	|	|	|	0.76
323.500	0.00	0.00	0.690	O	|	|	|	|	0.76
323.583	0.00	0.00	0.690	O	|	|	|	|	0.76
323.667	0.00	0.00	0.690	O	|	|	|	|	0.76
323.750	0.00	0.00	0.690	O	|	|	|	|	0.76
323.833	0.00	0.00	0.690	O	|	|	|	|	0.76
323.917	0.00	0.00	0.690	O	|	|	|	|	0.76
324.000	0.00	0.00	0.690	O	|	|	|	|	0.76
324.083	0.00	0.00	0.690	O	|	|	|	|	0.76
324.167	0.00	0.00	0.690	O	|	|	|	|	0.76
324.250	0.00	0.00	0.690	O	|	|	|	|	0.76
324.333	0.00	0.00	0.689	O	|	|	|	|	0.76
324.417	0.00	0.00	0.689	O	|	|	|	|	0.76
324.500	0.00	0.00	0.689	O	|	|	|	|	0.76
324.583	0.00	0.00	0.689	O	|	|	|	|	0.76
324.667	0.00	0.00	0.689	O	|	|	|	|	0.76
324.750	0.00	0.00	0.689	O	|	|	|	|	0.76
324.833	0.00	0.00	0.689	O	|	|	|	|	0.76
324.917	0.00	0.00	0.689	O	|	|	|	|	0.76
325.000	0.00	0.00	0.689	O	|	|	|	|	0.76
325.083	0.00	0.00	0.689	O	|	|	|	|	0.76
325.167	0.00	0.00	0.689	O	|	|	|	|	0.76
325.250	0.00	0.00	0.689	O	|	|	|	|	0.76
325.333	0.00	0.00	0.689	O	|	|	|	|	0.76
325.417	0.00	0.00	0.689	O	|	|	|	|	0.76
325.500	0.00	0.00	0.689	O	|	|	|	|	0.76
325.583	0.00	0.00	0.689	O	|	|	|	|	0.76
325.667	0.00	0.00	0.689	O	|	|	|	|	0.76
325.750	0.00	0.00	0.689	O	|	|	|	|	0.76
325.833	0.00	0.00	0.689	O	|	|	|	|	0.76
325.917	0.00	0.00	0.689	O	|	|	|	|	0.75
326.000	0.00	0.00	0.689	O	|	|	|	|	0.75
326.083	0.00	0.00	0.689	O	|	|	|	|	0.75
326.167	0.00	0.00	0.689	O	|	|	|	|	0.75
326.250	0.00	0.00	0.689	O	|	|	|	|	0.75
326.333	0.00	0.00	0.689	O	|	|	|	|	0.75
326.417	0.00	0.00	0.689	O	|	|	|	|	0.75
326.500	0.00	0.00	0.689	O	|	|	|	|	0.75
326.583	0.00	0.00	0.689	O	|	|	|	|	0.75
326.667	0.00	0.00	0.689	O	|	|	|	|	0.75
326.750	0.00	0.00	0.689	O	|	|	|	|	0.75
326.833	0.00	0.00	0.689	O	|	|	|	|	0.75
326.917	0.00	0.00	0.689	O	|	|	|	|	0.75
327.000	0.00	0.00	0.689	O	|	|	|	|	0.75
327.083	0.00	0.00	0.689	O	|	|	|	|	0.75
327.167	0.00	0.00	0.689	O	|	|	|	|	0.75
327.250	0.00	0.00	0.689	O	|	|	|	|	0.75
327.333	0.00	0.00	0.689	O	|	|	|	|	0.75
327.417	0.00	0.00	0.689	O	|	|	|	|	0.75
327.500	0.00	0.00	0.689	O	|	|	|	|	0.75
327.583	0.00	0.00	0.689	O	|	|	|	|	0.75
327.667	0.00	0.00	0.689	O	|	|	|	|	0.75
327.750	0.00	0.00	0.689	O	|	|	|	|	0.75
327.833	0.00	0.00	0.689	O	|	|	|	|	0.75
327.917	0.00	0.00	0.689	O	|	|	|	|	0.75
328.000	0.00	0.00	0.689	O	|	|	|	|	0.75
328.083	0.00	0.00	0.689	O	|	|	|	|	0.75
328.167	0.00	0.00	0.689	O	|	|	|	|	0.75
328.250	0.00	0.00	0.689	O	|	|	|	|	0.75
328.333	0.00	0.00	0.689	O	|	|	|	|	0.75
328.417	0.00	0.00	0.689	O	|	|	|	|	0.75
328.500	0.00	0.00	0.689	O	|	|	|	|	0.75
328.583	0.00	0.00	0.689	O	|	|	|	|	0.75
328.667	0.00	0.00	0.689	O	|	|	|	|	0.75
328.750	0.00	0.00	0.689	O	|	|	|	|	0.75

328.833	0.00	0.00	0.689	O	|	|	|	|	0.75
328.917	0.00	0.00	0.689	O	|	|	|	|	0.75
329.000	0.00	0.00	0.689	O	|	|	|	|	0.75
329.083	0.00	0.00	0.689	O	|	|	|	|	0.75
329.167	0.00	0.00	0.689	O	|	|	|	|	0.75
329.250	0.00	0.00	0.689	O	|	|	|	|	0.75
329.333	0.00	0.00	0.689	O	|	|	|	|	0.75
329.417	0.00	0.00	0.689	O	|	|	|	|	0.75
329.500	0.00	0.00	0.689	O	|	|	|	|	0.75
329.583	0.00	0.00	0.689	O	|	|	|	|	0.75
329.667	0.00	0.00	0.689	O	|	|	|	|	0.75
329.750	0.00	0.00	0.689	O	|	|	|	|	0.75
329.833	0.00	0.00	0.689	O	|	|	|	|	0.75
329.917	0.00	0.00	0.689	O	|	|	|	|	0.75
330.000	0.00	0.00	0.689	O	|	|	|	|	0.75
330.083	0.00	0.00	0.689	O	|	|	|	|	0.75
330.167	0.00	0.00	0.689	O	|	|	|	|	0.75
330.250	0.00	0.00	0.689	O	|	|	|	|	0.75
330.333	0.00	0.00	0.689	O	|	|	|	|	0.75
330.417	0.00	0.00	0.689	O	|	|	|	|	0.75
330.500	0.00	0.00	0.689	O	|	|	|	|	0.75
330.583	0.00	0.00	0.689	O	|	|	|	|	0.75
330.667	0.00	0.00	0.688	O	|	|	|	|	0.75
330.750	0.00	0.00	0.688	O	|	|	|	|	0.75
330.833	0.00	0.00	0.688	O	|	|	|	|	0.75
330.917	0.00	0.00	0.688	O	|	|	|	|	0.75
331.000	0.00	0.00	0.688	O	|	|	|	|	0.75
331.083	0.00	0.00	0.688	O	|	|	|	|	0.75
331.167	0.00	0.00	0.688	O	|	|	|	|	0.75
331.250	0.00	0.00	0.688	O	|	|	|	|	0.75
331.333	0.00	0.00	0.688	O	|	|	|	|	0.75
331.417	0.00	0.00	0.688	O	|	|	|	|	0.75
331.500	0.00	0.00	0.688	O	|	|	|	|	0.75
331.583	0.00	0.00	0.688	O	|	|	|	|	0.75
331.667	0.00	0.00	0.688	O	|	|	|	|	0.75
331.750	0.00	0.00	0.688	O	|	|	|	|	0.75
331.833	0.00	0.00	0.688	O	|	|	|	|	0.75
331.917	0.00	0.00	0.688	O	|	|	|	|	0.75
332.000	0.00	0.00	0.688	O	|	|	|	|	0.75
332.083	0.00	0.00	0.688	O	|	|	|	|	0.75
332.167	0.00	0.00	0.688	O	|	|	|	|	0.75
332.250	0.00	0.00	0.688	O	|	|	|	|	0.75
332.333	0.00	0.00	0.688	O	|	|	|	|	0.75
332.417	0.00	0.00	0.688	O	|	|	|	|	0.75
332.500	0.00	0.00	0.688	O	|	|	|	|	0.75
332.583	0.00	0.00	0.688	O	|	|	|	|	0.75
332.667	0.00	0.00	0.688	O	|	|	|	|	0.75
332.750	0.00	0.00	0.688	O	|	|	|	|	0.75
332.833	0.00	0.00	0.688	O	|	|	|	|	0.75
332.917	0.00	0.00	0.688	O	|	|	|	|	0.75
333.000	0.00	0.00	0.688	O	|	|	|	|	0.75
333.083	0.00	0.00	0.688	O	|	|	|	|	0.75
333.167	0.00	0.00	0.688	O	|	|	|	|	0.75
333.250	0.00	0.00	0.688	O	|	|	|	|	0.75
333.333	0.00	0.00	0.688	O	|	|	|	|	0.75
333.417	0.00	0.00	0.688	O	|	|	|	|	0.75
333.500	0.00	0.00	0.688	O	|	|	|	|	0.75
333.583	0.00	0.00	0.688	O	|	|	|	|	0.75
333.667	0.00	0.00	0.688	O	|	|	|	|	0.75
333.750	0.00	0.00	0.688	O	|	|	|	|	0.75
333.833	0.00	0.00	0.688	O	|	|	|	|	0.75
333.917	0.00	0.00	0.688	O	|	|	|	|	0.75
334.000	0.00	0.00	0.688	O	|	|	|	|	0.75
334.083	0.00	0.00	0.688	O	|	|	|	|	0.75
334.167	0.00	0.00	0.688	O	|	|	|	|	0.75
334.250	0.00	0.00	0.688	O	|	|	|	|	0.75
334.333	0.00	0.00	0.688	O	|	|	|	|	0.75
334.417	0.00	0.00	0.688	O	|	|	|	|	0.75
334.500	0.00	0.00	0.688	O	|	|	|	|	0.75
334.583	0.00	0.00	0.688	O	|	|	|	|	0.75
334.667	0.00	0.00	0.688	O	|	|	|	|	0.75
334.750	0.00	0.00	0.688	O	|	|	|	|	0.75
334.833	0.00	0.00	0.688	O	|	|	|	|	0.75

334.917	0.00	0.00	0.688	O	|	|	|	|	0.75
335.000	0.00	0.00	0.688	O	|	|	|	|	0.75
335.083	0.00	0.00	0.688	O	|	|	|	|	0.75
335.167	0.00	0.00	0.688	O	|	|	|	|	0.75
335.250	0.00	0.00	0.688	O	|	|	|	|	0.75
335.333	0.00	0.00	0.688	O	|	|	|	|	0.75
335.417	0.00	0.00	0.688	O	|	|	|	|	0.75
335.500	0.00	0.00	0.688	O	|	|	|	|	0.75
335.583	0.00	0.00	0.688	O	|	|	|	|	0.75
335.667	0.00	0.00	0.688	O	|	|	|	|	0.75
335.750	0.00	0.00	0.688	O	|	|	|	|	0.75
335.833	0.00	0.00	0.688	O	|	|	|	|	0.75
335.917	0.00	0.00	0.688	O	|	|	|	|	0.75
336.000	0.00	0.00	0.688	O	|	|	|	|	0.75
336.083	0.00	0.00	0.688	O	|	|	|	|	0.75
336.167	0.00	0.00	0.688	O	|	|	|	|	0.75
336.250	0.00	0.00	0.688	O	|	|	|	|	0.75
336.333	0.00	0.00	0.688	O	|	|	|	|	0.75
336.417	0.00	0.00	0.688	O	|	|	|	|	0.75
336.500	0.00	0.00	0.688	O	|	|	|	|	0.75
336.583	0.00	0.00	0.688	O	|	|	|	|	0.75
336.667	0.00	0.00	0.688	O	|	|	|	|	0.75
336.750	0.00	0.00	0.688	O	|	|	|	|	0.75
336.833	0.00	0.00	0.688	O	|	|	|	|	0.75
336.917	0.00	0.00	0.688	O	|	|	|	|	0.75
337.000	0.00	0.00	0.687	O	|	|	|	|	0.75
337.083	0.00	0.00	0.687	O	|	|	|	|	0.75
337.167	0.00	0.00	0.687	O	|	|	|	|	0.75
337.250	0.00	0.00	0.687	O	|	|	|	|	0.75
337.333	0.00	0.00	0.687	O	|	|	|	|	0.75
337.417	0.00	0.00	0.687	O	|	|	|	|	0.75
337.500	0.00	0.00	0.687	O	|	|	|	|	0.75
337.583	0.00	0.00	0.687	O	|	|	|	|	0.75
337.667	0.00	0.00	0.687	O	|	|	|	|	0.75
337.750	0.00	0.00	0.687	O	|	|	|	|	0.75
337.833	0.00	0.00	0.687	O	|	|	|	|	0.75
337.917	0.00	0.00	0.687	O	|	|	|	|	0.75
338.000	0.00	0.00	0.687	O	|	|	|	|	0.75
338.083	0.00	0.00	0.687	O	|	|	|	|	0.75
338.167	0.00	0.00	0.687	O	|	|	|	|	0.75
338.250	0.00	0.00	0.687	O	|	|	|	|	0.75
338.333	0.00	0.00	0.687	O	|	|	|	|	0.75
338.417	0.00	0.00	0.687	O	|	|	|	|	0.75
338.500	0.00	0.00	0.687	O	|	|	|	|	0.75
338.583	0.00	0.00	0.687	O	|	|	|	|	0.75
338.667	0.00	0.00	0.687	O	|	|	|	|	0.75
338.750	0.00	0.00	0.687	O	|	|	|	|	0.75
338.833	0.00	0.00	0.687	O	|	|	|	|	0.75
338.917	0.00	0.00	0.687	O	|	|	|	|	0.75
339.000	0.00	0.00	0.687	O	|	|	|	|	0.75
339.083	0.00	0.00	0.687	O	|	|	|	|	0.75
339.167	0.00	0.00	0.687	O	|	|	|	|	0.75
339.250	0.00	0.00	0.687	O	|	|	|	|	0.75
339.333	0.00	0.00	0.687	O	|	|	|	|	0.75
339.417	0.00	0.00	0.687	O	|	|	|	|	0.75
339.500	0.00	0.00	0.687	O	|	|	|	|	0.75
339.583	0.00	0.00	0.687	O	|	|	|	|	0.75
339.667	0.00	0.00	0.687	O	|	|	|	|	0.75
339.750	0.00	0.00	0.687	O	|	|	|	|	0.75
339.833	0.00	0.00	0.687	O	|	|	|	|	0.75
339.917	0.00	0.00	0.687	O	|	|	|	|	0.75
340.000	0.00	0.00	0.687	O	|	|	|	|	0.75
340.083	0.00	0.00	0.687	O	|	|	|	|	0.75
340.167	0.00	0.00	0.687	O	|	|	|	|	0.75
340.250	0.00	0.00	0.687	O	|	|	|	|	0.75
340.333	0.00	0.00	0.687	O	|	|	|	|	0.75
340.417	0.00	0.00	0.687	O	|	|	|	|	0.75
340.500	0.00	0.00	0.687	O	|	|	|	|	0.75
340.583	0.00	0.00	0.687	O	|	|	|	|	0.75
340.667	0.00	0.00	0.687	O	|	|	|	|	0.75
340.750	0.00	0.00	0.687	O	|	|	|	|	0.75
340.833	0.00	0.00	0.687	O	|	|	|	|	0.75
340.917	0.00	0.00	0.687	O	|	|	|	|	0.75

341.000	0.00	0.00	0.687	O	|	|	|	|	0.75
341.083	0.00	0.00	0.687	O	|	|	|	|	0.75
341.167	0.00	0.00	0.687	O	|	|	|	|	0.75
341.250	0.00	0.00	0.687	O	|	|	|	|	0.75
341.333	0.00	0.00	0.687	O	|	|	|	|	0.75
341.417	0.00	0.00	0.687	O	|	|	|	|	0.75
341.500	0.00	0.00	0.687	O	|	|	|	|	0.75
341.583	0.00	0.00	0.687	O	|	|	|	|	0.75
341.667	0.00	0.00	0.687	O	|	|	|	|	0.75
341.750	0.00	0.00	0.687	O	|	|	|	|	0.75
341.833	0.00	0.00	0.687	O	|	|	|	|	0.75
341.917	0.00	0.00	0.687	O	|	|	|	|	0.75
342.000	0.00	0.00	0.687	O	|	|	|	|	0.75
342.083	0.00	0.00	0.687	O	|	|	|	|	0.75
342.167	0.00	0.00	0.687	O	|	|	|	|	0.75
342.250	0.00	0.00	0.687	O	|	|	|	|	0.75
342.333	0.00	0.00	0.687	O	|	|	|	|	0.75
342.417	0.00	0.00	0.687	O	|	|	|	|	0.75
342.500	0.00	0.00	0.687	O	|	|	|	|	0.75
342.583	0.00	0.00	0.687	O	|	|	|	|	0.75
342.667	0.00	0.00	0.687	O	|	|	|	|	0.75
342.750	0.00	0.00	0.687	O	|	|	|	|	0.75
342.833	0.00	0.00	0.687	O	|	|	|	|	0.75
342.917	0.00	0.00	0.687	O	|	|	|	|	0.75
343.000	0.00	0.00	0.687	O	|	|	|	|	0.75
343.083	0.00	0.00	0.687	O	|	|	|	|	0.75
343.167	0.00	0.00	0.687	O	|	|	|	|	0.75
343.250	0.00	0.00	0.687	O	|	|	|	|	0.75
343.333	0.00	0.00	0.686	O	|	|	|	|	0.75
343.417	0.00	0.00	0.686	O	|	|	|	|	0.75
343.500	0.00	0.00	0.686	O	|	|	|	|	0.75
343.583	0.00	0.00	0.686	O	|	|	|	|	0.75
343.667	0.00	0.00	0.686	O	|	|	|	|	0.75
343.750	0.00	0.00	0.686	O	|	|	|	|	0.75
343.833	0.00	0.00	0.686	O	|	|	|	|	0.75
343.917	0.00	0.00	0.686	O	|	|	|	|	0.75
344.000	0.00	0.00	0.686	O	|	|	|	|	0.75
344.083	0.00	0.00	0.686	O	|	|	|	|	0.75
344.167	0.00	0.00	0.686	O	|	|	|	|	0.75
344.250	0.00	0.00	0.686	O	|	|	|	|	0.75
344.333	0.00	0.00	0.686	O	|	|	|	|	0.75
344.417	0.00	0.00	0.686	O	|	|	|	|	0.75
344.500	0.00	0.00	0.686	O	|	|	|	|	0.75
344.583	0.00	0.00	0.686	O	|	|	|	|	0.75
344.667	0.00	0.00	0.686	O	|	|	|	|	0.75
344.750	0.00	0.00	0.686	O	|	|	|	|	0.75
344.833	0.00	0.00	0.686	O	|	|	|	|	0.75
344.917	0.00	0.00	0.686	O	|	|	|	|	0.75
345.000	0.00	0.00	0.686	O	|	|	|	|	0.75
345.083	0.00	0.00	0.686	O	|	|	|	|	0.75
345.167	0.00	0.00	0.686	O	|	|	|	|	0.75
345.250	0.00	0.00	0.686	O	|	|	|	|	0.75
345.333	0.00	0.00	0.686	O	|	|	|	|	0.75
345.417	0.00	0.00	0.686	O	|	|	|	|	0.75
345.500	0.00	0.00	0.686	O	|	|	|	|	0.75
345.583	0.00	0.00	0.686	O	|	|	|	|	0.75
345.667	0.00	0.00	0.686	O	|	|	|	|	0.75
345.750	0.00	0.00	0.686	O	|	|	|	|	0.75
345.833	0.00	0.00	0.686	O	|	|	|	|	0.75
345.917	0.00	0.00	0.686	O	|	|	|	|	0.75
346.000	0.00	0.00	0.686	O	|	|	|	|	0.75
346.083	0.00	0.00	0.686	O	|	|	|	|	0.75
346.167	0.00	0.00	0.686	O	|	|	|	|	0.75
346.250	0.00	0.00	0.686	O	|	|	|	|	0.75
346.333	0.00	0.00	0.686	O	|	|	|	|	0.75
346.417	0.00	0.00	0.686	O	|	|	|	|	0.75
346.500	0.00	0.00	0.686	O	|	|	|	|	0.75
346.583	0.00	0.00	0.686	O	|	|	|	|	0.75
346.667	0.00	0.00	0.686	O	|	|	|	|	0.75
346.750	0.00	0.00	0.686	O	|	|	|	|	0.75
346.833	0.00	0.00	0.686	O	|	|	|	|	0.75
346.917	0.00	0.00	0.686	O	|	|	|	|	0.75
347.000	0.00	0.00	0.686	O	|	|	|	|	0.75

347.083	0.00	0.00	0.686	O					0.75
347.167	0.00	0.00	0.686	O					0.75
347.250	0.00	0.00	0.686	O					0.75
347.333	0.00	0.00	0.686	O					0.75
347.417	0.00	0.00	0.686	O					0.75
347.500	0.00	0.00	0.686	O					0.75
347.583	0.00	0.00	0.686	O					0.75
347.667	0.00	0.00	0.686	O					0.75
347.750	0.00	0.00	0.686	O					0.75
347.833	0.00	0.00	0.686	O					0.75
347.917	0.00	0.00	0.686	O					0.75
348.000	0.00	0.00	0.686	O					0.75
348.083	0.00	0.00	0.686	O					0.75
348.167	0.00	0.00	0.686	O					0.75
348.250	0.00	0.00	0.686	O					0.75
348.333	0.00	0.00	0.686	O					0.75
348.417	0.00	0.00	0.686	O					0.75
348.500	0.00	0.00	0.686	O					0.75
348.583	0.00	0.00	0.686	O					0.75
348.667	0.00	0.00	0.686	O					0.75
348.750	0.00	0.00	0.686	O					0.75
348.833	0.00	0.00	0.686	O					0.75
348.917	0.00	0.00	0.686	O					0.75
349.000	0.00	0.00	0.686	O					0.75
349.083	0.00	0.00	0.686	O					0.75
349.167	0.00	0.00	0.686	O					0.75
349.250	0.00	0.00	0.686	O					0.75
349.333	0.00	0.00	0.686	O					0.75
349.417	0.00	0.00	0.686	O					0.75
349.500	0.00	0.00	0.686	O					0.75
349.583	0.00	0.00	0.686	O					0.75
349.667	0.00	0.00	0.685	O					0.75
349.750	0.00	0.00	0.685	O					0.75
349.833	0.00	0.00	0.685	O					0.75
349.917	0.00	0.00	0.685	O					0.75
350.000	0.00	0.00	0.685	O					0.75
350.083	0.00	0.00	0.685	O					0.75
350.167	0.00	0.00	0.685	O					0.75
350.250	0.00	0.00	0.685	O					0.75
350.333	0.00	0.00	0.685	O					0.75
350.417	0.00	0.00	0.685	O					0.75
350.500	0.00	0.00	0.685	O					0.75
350.583	0.00	0.00	0.685	O					0.75
350.667	0.00	0.00	0.685	O					0.75
350.750	0.00	0.00	0.685	O					0.75
350.833	0.00	0.00	0.685	O					0.75
350.917	0.00	0.00	0.685	O					0.75
351.000	0.00	0.00	0.685	O					0.75
351.083	0.00	0.00	0.685	O					0.75
351.167	0.00	0.00	0.685	O					0.75
351.250	0.00	0.00	0.685	O					0.75
351.333	0.00	0.00	0.685	O					0.75
351.417	0.00	0.00	0.685	O					0.75
351.500	0.00	0.00	0.685	O					0.75
351.583	0.00	0.00	0.685	O					0.75
351.667	0.00	0.00	0.685	O					0.75
351.750	0.00	0.00	0.685	O					0.75
351.833	0.00	0.00	0.685	O					0.75
351.917	0.00	0.00	0.685	O					0.75
352.000	0.00	0.00	0.685	O					0.75
352.083	0.00	0.00	0.685	O					0.75
352.167	0.00	0.00	0.685	O					0.75
352.250	0.00	0.00	0.685	O					0.75
352.333	0.00	0.00	0.685	O					0.75
352.417	0.00	0.00	0.685	O					0.75
352.500	0.00	0.00	0.685	O					0.75
352.583	0.00	0.00	0.685	O					0.75
352.667	0.00	0.00	0.685	O					0.75
352.750	0.00	0.00	0.685	O					0.75
352.833	0.00	0.00	0.685	O					0.75
352.917	0.00	0.00	0.685	O					0.75
353.000	0.00	0.00	0.685	O					0.75
353.083	0.00	0.00	0.685	O					0.75

353.167	0.00	0.00	0.685	O					0.75
353.250	0.00	0.00	0.685	O					0.75
353.333	0.00	0.00	0.685	O					0.75
353.417	0.00	0.00	0.685	O					0.75
353.500	0.00	0.00	0.685	O					0.75
353.583	0.00	0.00	0.685	O					0.75
353.667	0.00	0.00	0.685	O					0.75
353.750	0.00	0.00	0.685	O					0.75
353.833	0.00	0.00	0.685	O					0.75
353.917	0.00	0.00	0.685	O					0.75
354.000	0.00	0.00	0.685	O					0.75
354.083	0.00	0.00	0.685	O					0.75
354.167	0.00	0.00	0.685	O					0.75
354.250	0.00	0.00	0.685	O					0.75
354.333	0.00	0.00	0.685	O					0.75
354.417	0.00	0.00	0.685	O					0.75
354.500	0.00	0.00	0.685	O					0.75
354.583	0.00	0.00	0.685	O					0.75
354.667	0.00	0.00	0.685	O					0.75
354.750	0.00	0.00	0.685	O					0.75
354.833	0.00	0.00	0.685	O					0.75
354.917	0.00	0.00	0.685	O					0.75
355.000	0.00	0.00	0.685	O					0.75
355.083	0.00	0.00	0.685	O					0.75
355.167	0.00	0.00	0.685	O					0.75
355.250	0.00	0.00	0.685	O					0.75
355.333	0.00	0.00	0.685	O					0.75
355.417	0.00	0.00	0.685	O					0.75
355.500	0.00	0.00	0.685	O					0.75
355.583	0.00	0.00	0.685	O					0.75
355.667	0.00	0.00	0.685	O					0.75
355.750	0.00	0.00	0.685	O					0.75
355.833	0.00	0.00	0.685	O					0.75
355.917	0.00	0.00	0.685	O					0.75
356.000	0.00	0.00	0.685	O					0.75
356.083	0.00	0.00	0.684	O					0.75
356.167	0.00	0.00	0.684	O					0.75
356.250	0.00	0.00	0.684	O					0.75
356.333	0.00	0.00	0.684	O					0.75
356.417	0.00	0.00	0.684	O					0.75
356.500	0.00	0.00	0.684	O					0.75
356.583	0.00	0.00	0.684	O					0.75
356.667	0.00	0.00	0.684	O					0.75
356.750	0.00	0.00	0.684	O					0.75
356.833	0.00	0.00	0.684	O					0.75
356.917	0.00	0.00	0.684	O					0.75
357.000	0.00	0.00	0.684	O					0.75
357.083	0.00	0.00	0.684	O					0.75
357.167	0.00	0.00	0.684	O					0.75
357.250	0.00	0.00	0.684	O					0.75
357.333	0.00	0.00	0.684	O					0.75
357.417	0.00	0.00	0.684	O					0.75
357.500	0.00	0.00	0.684	O					0.75
357.583	0.00	0.00	0.684	O					0.75
357.667	0.00	0.00	0.684	O					0.75
357.750	0.00	0.00	0.684	O					0.75
357.833	0.00	0.00	0.684	O					0.75
357.917	0.00	0.00	0.684	O					0.75
358.000	0.00	0.00	0.684	O					0.75
358.083	0.00	0.00	0.684	O					0.75
358.167	0.00	0.00	0.684	O					0.75
358.250	0.00	0.00	0.684	O					0.75
358.333	0.00	0.00	0.684	O					0.75
358.417	0.00	0.00	0.684	O					0.75
358.500	0.00	0.00	0.684	O					0.75
358.583	0.00	0.00	0.684	O					0.75
358.667	0.00	0.00	0.684	O					0.75
358.750	0.00	0.00	0.684	O					0.75
358.833	0.00	0.00	0.684	O					0.75
358.917	0.00	0.00	0.684	O					0.75
359.000	0.00	0.00	0.684	O					0.75
359.083	0.00	0.00	0.684	O					0.75
359.167	0.00	0.00	0.684	O					0.75

359.250	0.00	0.00	0.684	O	|	|	|	|	0.75
359.333	0.00	0.00	0.684	O	|	|	|	|	0.75
359.417	0.00	0.00	0.684	O	|	|	|	|	0.75
359.500	0.00	0.00	0.684	O	|	|	|	|	0.75
359.583	0.00	0.00	0.684	O	|	|	|	|	0.75
359.667	0.00	0.00	0.684	O	|	|	|	|	0.75
359.750	0.00	0.00	0.684	O	|	|	|	|	0.75
359.833	0.00	0.00	0.684	O	|	|	|	|	0.75
359.917	0.00	0.00	0.684	O	|	|	|	|	0.75
360.000	0.00	0.00	0.684	O	|	|	|	|	0.75
360.083	0.00	0.00	0.684	O	|	|	|	|	0.75
360.167	0.00	0.00	0.684	O	|	|	|	|	0.75
360.250	0.00	0.00	0.684	O	|	|	|	|	0.75
360.333	0.00	0.00	0.684	O	|	|	|	|	0.75
360.417	0.00	0.00	0.684	O	|	|	|	|	0.75
360.500	0.00	0.00	0.684	O	|	|	|	|	0.75
360.583	0.00	0.00	0.684	O	|	|	|	|	0.75
360.667	0.00	0.00	0.684	O	|	|	|	|	0.75
360.750	0.00	0.00	0.684	O	|	|	|	|	0.75
360.833	0.00	0.00	0.684	O	|	|	|	|	0.75
360.917	0.00	0.00	0.684	O	|	|	|	|	0.75
361.000	0.00	0.00	0.684	O	|	|	|	|	0.75
361.083	0.00	0.00	0.684	O	|	|	|	|	0.75
361.167	0.00	0.00	0.684	O	|	|	|	|	0.75
361.250	0.00	0.00	0.684	O	|	|	|	|	0.75
361.333	0.00	0.00	0.684	O	|	|	|	|	0.75
361.417	0.00	0.00	0.684	O	|	|	|	|	0.75
361.500	0.00	0.00	0.684	O	|	|	|	|	0.75
361.583	0.00	0.00	0.684	O	|	|	|	|	0.75
361.667	0.00	0.00	0.684	O	|	|	|	|	0.75
361.750	0.00	0.00	0.684	O	|	|	|	|	0.75
361.833	0.00	0.00	0.684	O	|	|	|	|	0.75
361.917	0.00	0.00	0.684	O	|	|	|	|	0.75
362.000	0.00	0.00	0.684	O	|	|	|	|	0.75
362.083	0.00	0.00	0.684	O	|	|	|	|	0.75
362.167	0.00	0.00	0.684	O	|	|	|	|	0.75
362.250	0.00	0.00	0.684	O	|	|	|	|	0.75
362.333	0.00	0.00	0.684	O	|	|	|	|	0.75
362.417	0.00	0.00	0.683	O	|	|	|	|	0.75
362.500	0.00	0.00	0.683	O	|	|	|	|	0.75
362.583	0.00	0.00	0.683	O	|	|	|	|	0.75
362.667	0.00	0.00	0.683	O	|	|	|	|	0.75
362.750	0.00	0.00	0.683	O	|	|	|	|	0.75
362.833	0.00	0.00	0.683	O	|	|	|	|	0.75
362.917	0.00	0.00	0.683	O	|	|	|	|	0.75
363.000	0.00	0.00	0.683	O	|	|	|	|	0.75
363.083	0.00	0.00	0.683	O	|	|	|	|	0.75
363.167	0.00	0.00	0.683	O	|	|	|	|	0.75
363.250	0.00	0.00	0.683	O	|	|	|	|	0.75
363.333	0.00	0.00	0.683	O	|	|	|	|	0.75
363.417	0.00	0.00	0.683	O	|	|	|	|	0.75
363.500	0.00	0.00	0.683	O	|	|	|	|	0.75
363.583	0.00	0.00	0.683	O	|	|	|	|	0.75
363.667	0.00	0.00	0.683	O	|	|	|	|	0.75
363.750	0.00	0.00	0.683	O	|	|	|	|	0.75
363.833	0.00	0.00	0.683	O	|	|	|	|	0.75
363.917	0.00	0.00	0.683	O	|	|	|	|	0.75
364.000	0.00	0.00	0.683	O	|	|	|	|	0.75
364.083	0.00	0.00	0.683	O	|	|	|	|	0.75
364.167	0.00	0.00	0.683	O	|	|	|	|	0.75
364.250	0.00	0.00	0.683	O	|	|	|	|	0.75
364.333	0.00	0.00	0.683	O	|	|	|	|	0.75
364.417	0.00	0.00	0.683	O	|	|	|	|	0.75
364.500	0.00	0.00	0.683	O	|	|	|	|	0.75
364.583	0.00	0.00	0.683	O	|	|	|	|	0.75
364.667	0.00	0.00	0.683	O	|	|	|	|	0.75
364.750	0.00	0.00	0.683	O	|	|	|	|	0.75
364.833	0.00	0.00	0.683	O	|	|	|	|	0.75
364.917	0.00	0.00	0.683	O	|	|	|	|	0.75
365.000	0.00	0.00	0.683	O	|	|	|	|	0.75
365.083	0.00	0.00	0.683	O	|	|	|	|	0.75
365.167	0.00	0.00	0.683	O	|	|	|	|	0.75
365.250	0.00	0.00	0.683	O	|	|	|	|	0.75

365.333	0.00	0.00	0.683	O	|	|	|	|	0.75
365.417	0.00	0.00	0.683	O	|	|	|	|	0.75
365.500	0.00	0.00	0.683	O	|	|	|	|	0.75
365.583	0.00	0.00	0.683	O	|	|	|	|	0.75
365.667	0.00	0.00	0.683	O	|	|	|	|	0.75
365.750	0.00	0.00	0.683	O	|	|	|	|	0.75
365.833	0.00	0.00	0.683	O	|	|	|	|	0.75
365.917	0.00	0.00	0.683	O	|	|	|	|	0.75
366.000	0.00	0.00	0.683	O	|	|	|	|	0.75
366.083	0.00	0.00	0.683	O	|	|	|	|	0.75
366.167	0.00	0.00	0.683	O	|	|	|	|	0.75
366.250	0.00	0.00	0.683	O	|	|	|	|	0.75
366.333	0.00	0.00	0.683	O	|	|	|	|	0.75
366.417	0.00	0.00	0.683	O	|	|	|	|	0.75
366.500	0.00	0.00	0.683	O	|	|	|	|	0.75
366.583	0.00	0.00	0.683	O	|	|	|	|	0.75
366.667	0.00	0.00	0.683	O	|	|	|	|	0.75
366.750	0.00	0.00	0.683	O	|	|	|	|	0.75
366.833	0.00	0.00	0.683	O	|	|	|	|	0.75
366.917	0.00	0.00	0.683	O	|	|	|	|	0.75
367.000	0.00	0.00	0.683	O	|	|	|	|	0.75
367.083	0.00	0.00	0.683	O	|	|	|	|	0.75
367.167	0.00	0.00	0.683	O	|	|	|	|	0.75
367.250	0.00	0.00	0.683	O	|	|	|	|	0.75
367.333	0.00	0.00	0.683	O	|	|	|	|	0.75
367.417	0.00	0.00	0.683	O	|	|	|	|	0.75
367.500	0.00	0.00	0.683	O	|	|	|	|	0.75
367.583	0.00	0.00	0.683	O	|	|	|	|	0.75
367.667	0.00	0.00	0.683	O	|	|	|	|	0.75
367.750	0.00	0.00	0.683	O	|	|	|	|	0.75
367.833	0.00	0.00	0.683	O	|	|	|	|	0.75
367.917	0.00	0.00	0.683	O	|	|	|	|	0.75
368.000	0.00	0.00	0.683	O	|	|	|	|	0.75
368.083	0.00	0.00	0.683	O	|	|	|	|	0.75
368.167	0.00	0.00	0.683	O	|	|	|	|	0.75
368.250	0.00	0.00	0.683	O	|	|	|	|	0.75
368.333	0.00	0.00	0.683	O	|	|	|	|	0.75
368.417	0.00	0.00	0.683	O	|	|	|	|	0.75
368.500	0.00	0.00	0.683	O	|	|	|	|	0.75
368.583	0.00	0.00	0.683	O	|	|	|	|	0.75
368.667	0.00	0.00	0.683	O	|	|	|	|	0.75
368.750	0.00	0.00	0.683	O	|	|	|	|	0.75
368.833	0.00	0.00	0.682	O	|	|	|	|	0.75
368.917	0.00	0.00	0.682	O	|	|	|	|	0.75
369.000	0.00	0.00	0.682	O	|	|	|	|	0.75
369.083	0.00	0.00	0.682	O	|	|	|	|	0.75
369.167	0.00	0.00	0.682	O	|	|	|	|	0.75
369.250	0.00	0.00	0.682	O	|	|	|	|	0.75
369.333	0.00	0.00	0.682	O	|	|	|	|	0.75
369.417	0.00	0.00	0.682	O	|	|	|	|	0.75
369.500	0.00	0.00	0.682	O	|	|	|	|	0.75
369.583	0.00	0.00	0.682	O	|	|	|	|	0.75
369.667	0.00	0.00	0.682	O	|	|	|	|	0.75
369.750	0.00	0.00	0.682	O	|	|	|	|	0.75
369.833	0.00	0.00	0.682	O	|	|	|	|	0.75
369.917	0.00	0.00	0.682	O	|	|	|	|	0.75
370.000	0.00	0.00	0.682	O	|	|	|	|	0.75
370.083	0.00	0.00	0.682	O	|	|	|	|	0.75
370.167	0.00	0.00	0.682	O	|	|	|	|	0.75
370.250	0.00	0.00	0.682	O	|	|	|	|	0.75
370.333	0.00	0.00	0.682	O	|	|	|	|	0.75
370.417	0.00	0.00	0.682	O	|	|	|	|	0.75
370.500	0.00	0.00	0.682	O	|	|	|	|	0.75
370.583	0.00	0.00	0.682	O	|	|	|	|	0.75
370.667	0.00	0.00	0.682	O	|	|	|	|	0.75
370.750	0.00	0.00	0.682	O	|	|	|	|	0.75
370.833	0.00	0.00	0.682	O	|	|	|	|	0.75
370.917	0.00	0.00	0.682	O	|	|	|	|	0.75
371.000	0.00	0.00	0.682	O	|	|	|	|	0.75
371.083	0.00	0.00	0.682	O	|	|	|	|	0.75
371.167	0.00	0.00	0.682	O	|	|	|	|	0.75
371.250	0.00	0.00	0.682	O	|	|	|	|	0.75
371.333	0.00	0.00	0.682	O	|	|	|	|	0.75

371.417	0.00	0.00	0.682	O					0.75
371.500	0.00	0.00	0.682	O					0.75
371.583	0.00	0.00	0.682	O					0.75
371.667	0.00	0.00	0.682	O					0.75
371.750	0.00	0.00	0.682	O					0.75
371.833	0.00	0.00	0.682	O					0.75
371.917	0.00	0.00	0.682	O					0.75
372.000	0.00	0.00	0.682	O					0.75
372.083	0.00	0.00	0.682	O					0.75
372.167	0.00	0.00	0.682	O					0.75
372.250	0.00	0.00	0.682	O					0.75
372.333	0.00	0.00	0.682	O					0.75
372.417	0.00	0.00	0.682	O					0.75
372.500	0.00	0.00	0.682	O					0.75
372.583	0.00	0.00	0.682	O					0.75
372.667	0.00	0.00	0.682	O					0.75
372.750	0.00	0.00	0.682	O					0.75
372.833	0.00	0.00	0.682	O					0.75
372.917	0.00	0.00	0.682	O					0.75
373.000	0.00	0.00	0.682	O					0.75
373.083	0.00	0.00	0.682	O					0.75
373.167	0.00	0.00	0.682	O					0.75
373.250	0.00	0.00	0.682	O					0.75
373.333	0.00	0.00	0.682	O					0.75
373.417	0.00	0.00	0.682	O					0.75
373.500	0.00	0.00	0.682	O					0.75
373.583	0.00	0.00	0.682	O					0.75
373.667	0.00	0.00	0.682	O					0.75
373.750	0.00	0.00	0.682	O					0.75
373.833	0.00	0.00	0.682	O					0.75
373.917	0.00	0.00	0.682	O					0.75
374.000	0.00	0.00	0.682	O					0.75
374.083	0.00	0.00	0.682	O					0.75
374.167	0.00	0.00	0.682	O					0.75
374.250	0.00	0.00	0.682	O					0.75
374.333	0.00	0.00	0.682	O					0.75
374.417	0.00	0.00	0.682	O					0.75
374.500	0.00	0.00	0.682	O					0.75
374.583	0.00	0.00	0.682	O					0.75
374.667	0.00	0.00	0.682	O					0.75
374.750	0.00	0.00	0.682	O					0.75
374.833	0.00	0.00	0.682	O					0.75
374.917	0.00	0.00	0.682	O					0.75
375.000	0.00	0.00	0.682	O					0.75
375.083	0.00	0.00	0.682	O					0.75
375.167	0.00	0.00	0.681	O					0.75
375.250	0.00	0.00	0.681	O					0.75
375.333	0.00	0.00	0.681	O					0.75
375.417	0.00	0.00	0.681	O					0.75
375.500	0.00	0.00	0.681	O					0.75
375.583	0.00	0.00	0.681	O					0.75
375.667	0.00	0.00	0.681	O					0.75
375.750	0.00	0.00	0.681	O					0.75
375.833	0.00	0.00	0.681	O					0.75
375.917	0.00	0.00	0.681	O					0.75
376.000	0.00	0.00	0.681	O					0.75
376.083	0.00	0.00	0.681	O					0.75
376.167	0.00	0.00	0.681	O					0.75
376.250	0.00	0.00	0.681	O					0.75
376.333	0.00	0.00	0.681	O					0.75
376.417	0.00	0.00	0.681	O					0.75
376.500	0.00	0.00	0.681	O					0.75
376.583	0.00	0.00	0.681	O					0.75
376.667	0.00	0.00	0.681	O					0.75
376.750	0.00	0.00	0.681	O					0.75
376.833	0.00	0.00	0.681	O					0.75
376.917	0.00	0.00	0.681	O					0.75
377.000	0.00	0.00	0.681	O					0.75
377.083	0.00	0.00	0.681	O					0.75
377.167	0.00	0.00	0.681	O					0.75
377.250	0.00	0.00	0.681	O					0.75
377.333	0.00	0.00	0.681	O					0.75
377.417	0.00	0.00	0.681	O					0.75

377.500	0.00	0.00	0.681	O					0.75
377.583	0.00	0.00	0.681	O					0.75
377.667	0.00	0.00	0.681	O					0.75
377.750	0.00	0.00	0.681	O					0.75
377.833	0.00	0.00	0.681	O					0.75
377.917	0.00	0.00	0.681	O					0.75
378.000	0.00	0.00	0.681	O					0.75
378.083	0.00	0.00	0.681	O					0.75
378.167	0.00	0.00	0.681	O					0.75
378.250	0.00	0.00	0.681	O					0.75
378.333	0.00	0.00	0.681	O					0.75
378.417	0.00	0.00	0.681	O					0.75
378.500	0.00	0.00	0.681	O					0.75
378.583	0.00	0.00	0.681	O					0.75
378.667	0.00	0.00	0.681	O					0.75
378.750	0.00	0.00	0.681	O					0.75
378.833	0.00	0.00	0.681	O					0.75
378.917	0.00	0.00	0.681	O					0.75
379.000	0.00	0.00	0.681	O					0.75
379.083	0.00	0.00	0.681	O					0.75
379.167	0.00	0.00	0.681	O					0.75
379.250	0.00	0.00	0.681	O					0.75
379.333	0.00	0.00	0.681	O					0.75
379.417	0.00	0.00	0.681	O					0.75
379.500	0.00	0.00	0.681	O					0.75
379.583	0.00	0.00	0.681	O					0.75
379.667	0.00	0.00	0.681	O					0.75
379.750	0.00	0.00	0.681	O					0.75
379.833	0.00	0.00	0.681	O					0.75
379.917	0.00	0.00	0.681	O					0.75
380.000	0.00	0.00	0.681	O					0.75
380.083	0.00	0.00	0.681	O					0.75
380.167	0.00	0.00	0.681	O					0.75
380.250	0.00	0.00	0.681	O					0.75
380.333	0.00	0.00	0.681	O					0.75
380.417	0.00	0.00	0.681	O					0.75
380.500	0.00	0.00	0.681	O					0.75
380.583	0.00	0.00	0.681	O					0.75
380.667	0.00	0.00	0.681	O					0.75
380.750	0.00	0.00	0.681	O					0.75
380.833	0.00	0.00	0.681	O					0.75
380.917	0.00	0.00	0.681	O					0.75
381.000	0.00	0.00	0.681	O					0.75
381.083	0.00	0.00	0.681	O					0.75
381.167	0.00	0.00	0.681	O					0.75
381.250	0.00	0.00	0.681	O					0.75
381.333	0.00	0.00	0.681	O					0.75
381.417	0.00	0.00	0.681	O					0.75
381.500	0.00	0.00	0.681	O					0.75
381.583	0.00	0.00	0.680	O					0.75
381.667	0.00	0.00	0.680	O					0.75
381.750	0.00	0.00	0.680	O					0.75
381.833	0.00	0.00	0.680	O					0.75
381.917	0.00	0.00	0.680	O					0.75
382.000	0.00	0.00	0.680	O					0.75
382.083	0.00	0.00	0.680	O					0.75
382.167	0.00	0.00	0.680	O					0.75
382.250	0.00	0.00	0.680	O					0.75
382.333	0.00	0.00	0.680	O					0.75
382.417	0.00	0.00	0.680	O					0.75
382.500	0.00	0.00	0.680	O					0.75
382.583	0.00	0.00	0.680	O					0.75
382.667	0.00	0.00	0.680	O					0.75
382.750	0.00	0.00	0.680	O					0.75
382.833	0.00	0.00	0.680	O					0.75
382.917	0.00	0.00	0.680	O					0.75
383.000	0.00	0.00	0.680	O					0.75
383.083	0.00	0.00	0.680	O					0.75
383.167	0.00	0.00	0.680	O					0.75
383.250	0.00	0.00	0.680	O					0.75
383.333	0.00	0.00	0.680	O					0.75
383.417	0.00	0.00	0.680	O					0.75
383.500	0.00	0.00	0.680	O					0.75

383.583	0.00	0.00	0.680	O					0.75
383.667	0.00	0.00	0.680	O					0.75
383.750	0.00	0.00	0.680	O					0.75
383.833	0.00	0.00	0.680	O					0.75
383.917	0.00	0.00	0.680	O					0.75
384.000	0.00	0.00	0.680	O					0.75
384.083	0.00	0.00	0.680	O					0.75
384.167	0.00	0.00	0.680	O					0.75
384.250	0.00	0.00	0.680	O					0.75
384.333	0.00	0.00	0.680	O					0.75
384.417	0.00	0.00	0.680	O					0.75
384.500	0.00	0.00	0.680	O					0.75
384.583	0.00	0.00	0.680	O					0.75
384.667	0.00	0.00	0.680	O					0.75
384.750	0.00	0.00	0.680	O					0.75
384.833	0.00	0.00	0.680	O					0.75
384.917	0.00	0.00	0.680	O					0.75
385.000	0.00	0.00	0.680	O					0.75
385.083	0.00	0.00	0.680	O					0.74
385.167	0.00	0.00	0.680	O					0.74
385.250	0.00	0.00	0.680	O					0.74
385.333	0.00	0.00	0.680	O					0.74
385.417	0.00	0.00	0.680	O					0.74
385.500	0.00	0.00	0.680	O					0.74
385.583	0.00	0.00	0.680	O					0.74
385.667	0.00	0.00	0.680	O					0.74
385.750	0.00	0.00	0.680	O					0.74
385.833	0.00	0.00	0.680	O					0.74
385.917	0.00	0.00	0.680	O					0.74
386.000	0.00	0.00	0.680	O					0.74
386.083	0.00	0.00	0.680	O					0.74
386.167	0.00	0.00	0.680	O					0.74
386.250	0.00	0.00	0.680	O					0.74
386.333	0.00	0.00	0.680	O					0.74
386.417	0.00	0.00	0.680	O					0.74
386.500	0.00	0.00	0.680	O					0.74
386.583	0.00	0.00	0.680	O					0.74
386.667	0.00	0.00	0.680	O					0.74
386.750	0.00	0.00	0.680	O					0.74
386.833	0.00	0.00	0.680	O					0.74
386.917	0.00	0.00	0.680	O					0.74
387.000	0.00	0.00	0.680	O					0.74
387.083	0.00	0.00	0.680	O					0.74
387.167	0.00	0.00	0.680	O					0.74
387.250	0.00	0.00	0.680	O					0.74
387.333	0.00	0.00	0.680	O					0.74
387.417	0.00	0.00	0.680	O					0.74
387.500	0.00	0.00	0.680	O					0.74
387.583	0.00	0.00	0.680	O					0.74
387.667	0.00	0.00	0.680	O					0.74
387.750	0.00	0.00	0.680	O					0.74
387.833	0.00	0.00	0.680	O					0.74
387.917	0.00	0.00	0.680	O					0.74
388.000	0.00	0.00	0.679	O					0.74
388.083	0.00	0.00	0.679	O					0.74
388.167	0.00	0.00	0.679	O					0.74
388.250	0.00	0.00	0.679	O					0.74
388.333	0.00	0.00	0.679	O					0.74
388.417	0.00	0.00	0.679	O					0.74
388.500	0.00	0.00	0.679	O					0.74
388.583	0.00	0.00	0.679	O					0.74
388.667	0.00	0.00	0.679	O					0.74
388.750	0.00	0.00	0.679	O					0.74
388.833	0.00	0.00	0.679	O					0.74
388.917	0.00	0.00	0.679	O					0.74
389.000	0.00	0.00	0.679	O					0.74
389.083	0.00	0.00	0.679	O					0.74
389.167	0.00	0.00	0.679	O					0.74
389.250	0.00	0.00	0.679	O					0.74
389.333	0.00	0.00	0.679	O					0.74
389.417	0.00	0.00	0.679	O					0.74
389.500	0.00	0.00	0.679	O					0.74
389.583	0.00	0.00	0.679	O					0.74

389.667	0.00	0.00	0.679	O					0.74
389.750	0.00	0.00	0.679	O					0.74
389.833	0.00	0.00	0.679	O					0.74
389.917	0.00	0.00	0.679	O					0.74
390.000	0.00	0.00	0.679	O					0.74
390.083	0.00	0.00	0.679	O					0.74
390.167	0.00	0.00	0.679	O					0.74
390.250	0.00	0.00	0.679	O					0.74
390.333	0.00	0.00	0.679	O					0.74
390.417	0.00	0.00	0.679	O					0.74
390.500	0.00	0.00	0.679	O					0.74
390.583	0.00	0.00	0.679	O					0.74
390.667	0.00	0.00	0.679	O					0.74
390.750	0.00	0.00	0.679	O					0.74
390.833	0.00	0.00	0.679	O					0.74
390.917	0.00	0.00	0.679	O					0.74
391.000	0.00	0.00	0.679	O					0.74
391.083	0.00	0.00	0.679	O					0.74
391.167	0.00	0.00	0.679	O					0.74
391.250	0.00	0.00	0.679	O					0.74
391.333	0.00	0.00	0.679	O					0.74
391.417	0.00	0.00	0.679	O					0.74
391.500	0.00	0.00	0.679	O					0.74
391.583	0.00	0.00	0.679	O					0.74
391.667	0.00	0.00	0.679	O					0.74
391.750	0.00	0.00	0.679	O					0.74
391.833	0.00	0.00	0.679	O					0.74
391.917	0.00	0.00	0.679	O					0.74
392.000	0.00	0.00	0.679	O					0.74
392.083	0.00	0.00	0.679	O					0.74
392.167	0.00	0.00	0.679	O					0.74
392.250	0.00	0.00	0.679	O					0.74
392.333	0.00	0.00	0.679	O					0.74
392.417	0.00	0.00	0.679	O					0.74
392.500	0.00	0.00	0.679	O					0.74
392.583	0.00	0.00	0.679	O					0.74
392.667	0.00	0.00	0.679	O					0.74
392.750	0.00	0.00	0.679	O					0.74
392.833	0.00	0.00	0.679	O					0.74
392.917	0.00	0.00	0.679	O					0.74
393.000	0.00	0.00	0.679	O					0.74
393.083	0.00	0.00	0.679	O					0.74
393.167	0.00	0.00	0.679	O					0.74
393.250	0.00	0.00	0.679	O					0.74
393.333	0.00	0.00	0.679	O					0.74
393.417	0.00	0.00	0.679	O					0.74
393.500	0.00	0.00	0.679	O					0.74
393.583	0.00	0.00	0.679	O					0.74
393.667	0.00	0.00	0.679	O					0.74
393.750	0.00	0.00	0.679	O					0.74
393.833	0.00	0.00	0.679	O					0.74
393.917	0.00	0.00	0.679	O					0.74
394.000	0.00	0.00	0.679	O					0.74
394.083	0.00	0.00	0.679	O					0.74
394.167	0.00	0.00	0.679	O					0.74
394.250	0.00	0.00	0.679	O					0.74
394.333	0.00	0.00	0.679	O					0.74
394.417	0.00	0.00	0.678	O					0.74
394.500	0.00	0.00	0.678	O					0.74
394.583	0.00	0.00	0.678	O					0.74
394.667	0.00	0.00	0.678	O					0.74
394.750	0.00	0.00	0.678	O					0.74
394.833	0.00	0.00	0.678	O					0.74
394.917	0.00	0.00	0.678	O					0.74
395.000	0.00	0.00	0.678	O					0.74
395.083	0.00	0.00	0.678	O					0.74
395.167	0.00	0.00	0.678	O					0.74
395.250	0.00	0.00	0.678	O					0.74
395.333	0.00	0.00	0.678	O					0.74
395.417	0.00	0.00	0.678	O					0.74
395.500	0.00	0.00	0.678	O					0.74
395.583	0.00	0.00	0.678	O					0.74
395.667	0.00	0.00	0.678	O					0.74

395.750	0.00	0.00	0.678	O					0.74
395.833	0.00	0.00	0.678	O					0.74
395.917	0.00	0.00	0.678	O					0.74
396.000	0.00	0.00	0.678	O					0.74
396.083	0.00	0.00	0.678	O					0.74
396.167	0.00	0.00	0.678	O					0.74
396.250	0.00	0.00	0.678	O					0.74
396.333	0.00	0.00	0.678	O					0.74
396.417	0.00	0.00	0.678	O					0.74
396.500	0.00	0.00	0.678	O					0.74
396.583	0.00	0.00	0.678	O					0.74
396.667	0.00	0.00	0.678	O					0.74
396.750	0.00	0.00	0.678	O					0.74
396.833	0.00	0.00	0.678	O					0.74
396.917	0.00	0.00	0.678	O					0.74
397.000	0.00	0.00	0.678	O					0.74
397.083	0.00	0.00	0.678	O					0.74
397.167	0.00	0.00	0.678	O					0.74
397.250	0.00	0.00	0.678	O					0.74
397.333	0.00	0.00	0.678	O					0.74
397.417	0.00	0.00	0.678	O					0.74
397.500	0.00	0.00	0.678	O					0.74
397.583	0.00	0.00	0.678	O					0.74
397.667	0.00	0.00	0.678	O					0.74
397.750	0.00	0.00	0.678	O					0.74
397.833	0.00	0.00	0.678	O					0.74
397.917	0.00	0.00	0.678	O					0.74
398.000	0.00	0.00	0.678	O					0.74
398.083	0.00	0.00	0.678	O					0.74
398.167	0.00	0.00	0.678	O					0.74
398.250	0.00	0.00	0.678	O					0.74
398.333	0.00	0.00	0.678	O					0.74
398.417	0.00	0.00	0.678	O					0.74
398.500	0.00	0.00	0.678	O					0.74
398.583	0.00	0.00	0.678	O					0.74
398.667	0.00	0.00	0.678	O					0.74
398.750	0.00	0.00	0.678	O					0.74
398.833	0.00	0.00	0.678	O					0.74
398.917	0.00	0.00	0.678	O					0.74
399.000	0.00	0.00	0.678	O					0.74
399.083	0.00	0.00	0.678	O					0.74
399.167	0.00	0.00	0.678	O					0.74
399.250	0.00	0.00	0.678	O					0.74
399.333	0.00	0.00	0.678	O					0.74
399.417	0.00	0.00	0.678	O					0.74
399.500	0.00	0.00	0.678	O					0.74
399.583	0.00	0.00	0.678	O					0.74
399.667	0.00	0.00	0.678	O					0.74
399.750	0.00	0.00	0.678	O					0.74
399.833	0.00	0.00	0.678	O					0.74
399.917	0.00	0.00	0.678	O					0.74
400.000	0.00	0.00	0.678	O					0.74
400.083	0.00	0.00	0.678	O					0.74
400.167	0.00	0.00	0.678	O					0.74
400.250	0.00	0.00	0.678	O					0.74
400.333	0.00	0.00	0.678	O					0.74
400.417	0.00	0.00	0.678	O					0.74
400.500	0.00	0.00	0.678	O					0.74
400.583	0.00	0.00	0.678	O					0.74
400.667	0.00	0.00	0.678	O					0.74
400.750	0.00	0.00	0.678	O					0.74
400.833	0.00	0.00	0.677	O					0.74
400.917	0.00	0.00	0.677	O					0.74
401.000	0.00	0.00	0.677	O					0.74
401.083	0.00	0.00	0.677	O					0.74
401.167	0.00	0.00	0.677	O					0.74
401.250	0.00	0.00	0.677	O					0.74
401.333	0.00	0.00	0.677	O					0.74
401.417	0.00	0.00	0.677	O					0.74
401.500	0.00	0.00	0.677	O					0.74
401.583	0.00	0.00	0.677	O					0.74
401.667	0.00	0.00	0.677	O					0.74
401.750	0.00	0.00	0.677	O					0.74

401.833	0.00	0.00	0.677	O	|	|	|	|	0.74
401.917	0.00	0.00	0.677	O	|	|	|	|	0.74
402.000	0.00	0.00	0.677	O	|	|	|	|	0.74
402.083	0.00	0.00	0.677	O	|	|	|	|	0.74
402.167	0.00	0.00	0.677	O	|	|	|	|	0.74
402.250	0.00	0.00	0.677	O	|	|	|	|	0.74
402.333	0.00	0.00	0.677	O	|	|	|	|	0.74
402.417	0.00	0.00	0.677	O	|	|	|	|	0.74
402.500	0.00	0.00	0.677	O	|	|	|	|	0.74
402.583	0.00	0.00	0.677	O	|	|	|	|	0.74
402.667	0.00	0.00	0.677	O	|	|	|	|	0.74
402.750	0.00	0.00	0.677	O	|	|	|	|	0.74
402.833	0.00	0.00	0.677	O	|	|	|	|	0.74
402.917	0.00	0.00	0.677	O	|	|	|	|	0.74
403.000	0.00	0.00	0.677	O	|	|	|	|	0.74
403.083	0.00	0.00	0.677	O	|	|	|	|	0.74
403.167	0.00	0.00	0.677	O	|	|	|	|	0.74
403.250	0.00	0.00	0.677	O	|	|	|	|	0.74
403.333	0.00	0.00	0.677	O	|	|	|	|	0.74
403.417	0.00	0.00	0.677	O	|	|	|	|	0.74
403.500	0.00	0.00	0.677	O	|	|	|	|	0.74
403.583	0.00	0.00	0.677	O	|	|	|	|	0.74
403.667	0.00	0.00	0.677	O	|	|	|	|	0.74
403.750	0.00	0.00	0.677	O	|	|	|	|	0.74
403.833	0.00	0.00	0.677	O	|	|	|	|	0.74
403.917	0.00	0.00	0.677	O	|	|	|	|	0.74
404.000	0.00	0.00	0.677	O	|	|	|	|	0.74
404.083	0.00	0.00	0.677	O	|	|	|	|	0.74
404.167	0.00	0.00	0.677	O	|	|	|	|	0.74
404.250	0.00	0.00	0.677	O	|	|	|	|	0.74
404.333	0.00	0.00	0.677	O	|	|	|	|	0.74
404.417	0.00	0.00	0.677	O	|	|	|	|	0.74
404.500	0.00	0.00	0.677	O	|	|	|	|	0.74
404.583	0.00	0.00	0.677	O	|	|	|	|	0.74
404.667	0.00	0.00	0.677	O	|	|	|	|	0.74
404.750	0.00	0.00	0.677	O	|	|	|	|	0.74
404.833	0.00	0.00	0.677	O	|	|	|	|	0.74
404.917	0.00	0.00	0.677	O	|	|	|	|	0.74
405.000	0.00	0.00	0.677	O	|	|	|	|	0.74
405.083	0.00	0.00	0.677	O	|	|	|	|	0.74
405.167	0.00	0.00	0.677	O	|	|	|	|	0.74
405.250	0.00	0.00	0.677	O	|	|	|	|	0.74
405.333	0.00	0.00	0.677	O	|	|	|	|	0.74
405.417	0.00	0.00	0.677	O	|	|	|	|	0.74
405.500	0.00	0.00	0.677	O	|	|	|	|	0.74
405.583	0.00	0.00	0.677	O	|	|	|	|	0.74
405.667	0.00	0.00	0.677	O	|	|	|	|	0.74
405.750	0.00	0.00	0.677	O	|	|	|	|	0.74
405.833	0.00	0.00	0.677	O	|	|	|	|	0.74
405.917	0.00	0.00	0.677	O	|	|	|	|	0.74
406.000	0.00	0.00	0.677	O	|	|	|	|	0.74
406.083	0.00	0.00	0.677	O	|	|	|	|	0.74
406.167	0.00	0.00	0.677	O	|	|	|	|	0.74
406.250	0.00	0.00	0.677	O	|	|	|	|	0.74
406.333	0.00	0.00	0.677	O	|	|	|	|	0.74
406.417	0.00	0.00	0.677	O	|	|	|	|	0.74
406.500	0.00	0.00	0.677	O	|	|	|	|	0.74
406.583	0.00	0.00	0.677	O	|	|	|	|	0.74
406.667	0.00	0.00	0.677	O	|	|	|	|	0.74
406.750	0.00	0.00	0.677	O	|	|	|	|	0.74
406.833	0.00	0.00	0.677	O	|	|	|	|	0.74
406.917	0.00	0.00	0.677	O	|	|	|	|	0.74
407.000	0.00	0.00	0.677	O	|	|	|	|	0.74
407.083	0.00	0.00	0.677	O	|	|	|	|	0.74
407.167	0.00	0.00	0.677	O	|	|	|	|	0.74
407.250	0.00	0.00	0.676	O	|	|	|	|	0.74
407.333	0.00	0.00	0.676	O	|	|	|	|	0.74
407.417	0.00	0.00	0.676	O	|	|	|	|	0.74
407.500	0.00	0.00	0.676	O	|	|	|	|	0.74
407.583	0.00	0.00	0.676	O	|	|	|	|	0.74
407.667	0.00	0.00	0.676	O	|	|	|	|	0.74
407.750	0.00	0.00	0.676	O	|	|	|	|	0.74
407.833	0.00	0.00	0.676	O	|	|	|	|	0.74

407.917	0.00	0.00	0.676	O	|	|	|	|	0.74
408.000	0.00	0.00	0.676	O	|	|	|	|	0.74
408.083	0.00	0.00	0.676	O	|	|	|	|	0.74
408.167	0.00	0.00	0.676	O	|	|	|	|	0.74
408.250	0.00	0.00	0.676	O	|	|	|	|	0.74
408.333	0.00	0.00	0.676	O	|	|	|	|	0.74
408.417	0.00	0.00	0.676	O	|	|	|	|	0.74
408.500	0.00	0.00	0.676	O	|	|	|	|	0.74
408.583	0.00	0.00	0.676	O	|	|	|	|	0.74
408.667	0.00	0.00	0.676	O	|	|	|	|	0.74
408.750	0.00	0.00	0.676	O	|	|	|	|	0.74
408.833	0.00	0.00	0.676	O	|	|	|	|	0.74
408.917	0.00	0.00	0.676	O	|	|	|	|	0.74
409.000	0.00	0.00	0.676	O	|	|	|	|	0.74
409.083	0.00	0.00	0.676	O	|	|	|	|	0.74
409.167	0.00	0.00	0.676	O	|	|	|	|	0.74
409.250	0.00	0.00	0.676	O	|	|	|	|	0.74
409.333	0.00	0.00	0.676	O	|	|	|	|	0.74
409.417	0.00	0.00	0.676	O	|	|	|	|	0.74
409.500	0.00	0.00	0.676	O	|	|	|	|	0.74
409.583	0.00	0.00	0.676	O	|	|	|	|	0.74
409.667	0.00	0.00	0.676	O	|	|	|	|	0.74
409.750	0.00	0.00	0.676	O	|	|	|	|	0.74
409.833	0.00	0.00	0.676	O	|	|	|	|	0.74
409.917	0.00	0.00	0.676	O	|	|	|	|	0.74
410.000	0.00	0.00	0.676	O	|	|	|	|	0.74
410.083	0.00	0.00	0.676	O	|	|	|	|	0.74
410.167	0.00	0.00	0.676	O	|	|	|	|	0.74
410.250	0.00	0.00	0.676	O	|	|	|	|	0.74
410.333	0.00	0.00	0.676	O	|	|	|	|	0.74
410.417	0.00	0.00	0.676	O	|	|	|	|	0.74
410.500	0.00	0.00	0.676	O	|	|	|	|	0.74
410.583	0.00	0.00	0.676	O	|	|	|	|	0.74
410.667	0.00	0.00	0.676	O	|	|	|	|	0.74
410.750	0.00	0.00	0.676	O	|	|	|	|	0.74
410.833	0.00	0.00	0.676	O	|	|	|	|	0.74
410.917	0.00	0.00	0.676	O	|	|	|	|	0.74
411.000	0.00	0.00	0.676	O	|	|	|	|	0.74
411.083	0.00	0.00	0.676	O	|	|	|	|	0.74
411.167	0.00	0.00	0.676	O	|	|	|	|	0.74
411.250	0.00	0.00	0.676	O	|	|	|	|	0.74
411.333	0.00	0.00	0.676	O	|	|	|	|	0.74
411.417	0.00	0.00	0.676	O	|	|	|	|	0.74
411.500	0.00	0.00	0.676	O	|	|	|	|	0.74
411.583	0.00	0.00	0.676	O	|	|	|	|	0.74
411.667	0.00	0.00	0.676	O	|	|	|	|	0.74
411.750	0.00	0.00	0.676	O	|	|	|	|	0.74
411.833	0.00	0.00	0.676	O	|	|	|	|	0.74
411.917	0.00	0.00	0.676	O	|	|	|	|	0.74
412.000	0.00	0.00	0.676	O	|	|	|	|	0.74
412.083	0.00	0.00	0.676	O	|	|	|	|	0.74
412.167	0.00	0.00	0.676	O	|	|	|	|	0.74
412.250	0.00	0.00	0.676	O	|	|	|	|	0.74
412.333	0.00	0.00	0.676	O	|	|	|	|	0.74
412.417	0.00	0.00	0.676	O	|	|	|	|	0.74
412.500	0.00	0.00	0.676	O	|	|	|	|	0.74
412.583	0.00	0.00	0.676	O	|	|	|	|	0.74
412.667	0.00	0.00	0.676	O	|	|	|	|	0.74
412.750	0.00	0.00	0.676	O	|	|	|	|	0.74
412.833	0.00	0.00	0.676	O	|	|	|	|	0.74
412.917	0.00	0.00	0.676	O	|	|	|	|	0.74
413.000	0.00	0.00	0.676	O	|	|	|	|	0.74
413.083	0.00	0.00	0.676	O	|	|	|	|	0.74
413.167	0.00	0.00	0.676	O	|	|	|	|	0.74
413.250	0.00	0.00	0.676	O	|	|	|	|	0.74
413.333	0.00	0.00	0.676	O	|	|	|	|	0.74
413.417	0.00	0.00	0.676	O	|	|	|	|	0.74
413.500	0.00	0.00	0.676	O	|	|	|	|	0.74
413.583	0.00	0.00	0.676	O	|	|	|	|	0.74
413.667	0.00	0.00	0.675	O	|	|	|	|	0.74
413.750	0.00	0.00	0.675	O	|	|	|	|	0.74
413.833	0.00	0.00	0.675	O	|	|	|	|	0.74
413.917	0.00	0.00	0.675	O	|	|	|	|	0.74

414.000	0.00	0.00	0.675	O	|	|	|	|	0.74
414.083	0.00	0.00	0.675	O	|	|	|	|	0.74
414.167	0.00	0.00	0.675	O	|	|	|	|	0.74
414.250	0.00	0.00	0.675	O	|	|	|	|	0.74
414.333	0.00	0.00	0.675	O	|	|	|	|	0.74
414.417	0.00	0.00	0.675	O	|	|	|	|	0.74
414.500	0.00	0.00	0.675	O	|	|	|	|	0.74
414.583	0.00	0.00	0.675	O	|	|	|	|	0.74
414.667	0.00	0.00	0.675	O	|	|	|	|	0.74
414.750	0.00	0.00	0.675	O	|	|	|	|	0.74
414.833	0.00	0.00	0.675	O	|	|	|	|	0.74
414.917	0.00	0.00	0.675	O	|	|	|	|	0.74
415.000	0.00	0.00	0.675	O	|	|	|	|	0.74
415.083	0.00	0.00	0.675	O	|	|	|	|	0.74
415.167	0.00	0.00	0.675	O	|	|	|	|	0.74
415.250	0.00	0.00	0.675	O	|	|	|	|	0.74
415.333	0.00	0.00	0.675	O	|	|	|	|	0.74
415.417	0.00	0.00	0.675	O	|	|	|	|	0.74
415.500	0.00	0.00	0.675	O	|	|	|	|	0.74
415.583	0.00	0.00	0.675	O	|	|	|	|	0.74
415.667	0.00	0.00	0.675	O	|	|	|	|	0.74
415.750	0.00	0.00	0.675	O	|	|	|	|	0.74
415.833	0.00	0.00	0.675	O	|	|	|	|	0.74
415.917	0.00	0.00	0.675	O	|	|	|	|	0.74
416.000	0.00	0.00	0.675	O	|	|	|	|	0.74
416.083	0.00	0.00	0.675	O	|	|	|	|	0.74
416.167	0.00	0.00	0.675	O	|	|	|	|	0.74
416.250	0.00	0.00	0.675	O	|	|	|	|	0.74
416.333	0.00	0.00	0.675	O	|	|	|	|	0.74
416.417	0.00	0.00	0.675	O	|	|	|	|	0.74
416.500	0.00	0.00	0.675	O	|	|	|	|	0.74
416.583	0.00	0.00	0.675	O	|	|	|	|	0.74
416.667	0.00	0.00	0.675	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 1.244 (CFS)
Total volume = 1.261 (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 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 3-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A10U310.rte

**********HYDROGRAPH DATA**********

Number of intervals = 47
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 33.698 (CFS)
Total volume = 2.640 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 47
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 (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 8.4 16.85 25.27 33.70	Depth (Ft.)
0.083	0.24	0.00	0.001	O | | | |	0.00
0.167	1.64	0.00	0.007	OI | | | |	0.01
0.250	3.02	0.00	0.023	O I | | | |	0.03

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0.333    3.39    0.00      0.045  O  I    |        |        |        |     0.05
0.417    3.90    0.00      0.071  O  I    |        |        |        |     0.08
0.500    4.49    0.00      0.099  O   I   |        |        |        |     0.11
0.583    4.96    0.00      0.132  O   I   |        |        |        |     0.15
0.667    5.12    0.00      0.167  O   I   |        |        |        |     0.19
0.750    5.30    0.00      0.203  O    I  |        |        |        |     0.23
0.833    5.56    0.00      0.240  O    I  |        |        |        |     0.27
0.917    5.37    0.00      0.278  O    I  |        |        |        |     0.31
1.000    5.25    0.00      0.314  O   I   |        |        |        |     0.35
1.083    5.56    0.00      0.351  O    I  |        |        |        |     0.39
1.167    6.20    0.00      0.392  O    I  |        |        |        |     0.43
1.250    6.70    0.00      0.436  O     I |        |        |        |     0.48
1.333    6.87    0.00      0.483  O     I |        |        |        |     0.53
1.417    6.88    0.00      0.530  O     I |        |        |        |     0.58
1.500    7.40    0.00      0.580  O      I|        |        |        |     0.64
1.583    8.06    0.00      0.633  O      I|        |        |        |     0.69
1.667    8.10    0.00      0.688  O      I|        |        |        |     0.75
1.750    8.42    0.02      0.745  O      I|        |        |        |     0.81
1.833    9.57    0.09      0.807  O       |I       |        |        |     0.88
1.917   10.16    0.17      0.874  O       |I       |        |        |     0.94
2.000    9.85    0.25      0.941  O       |I       |        |        |     1.01
2.083    9.77    0.33      1.007  O       |I       |        |        |     1.08
2.167   10.40    0.41      1.074  O       |I       |        |        |     1.14
2.250   13.09    0.51      1.151  O       |   I    |        |        |     1.22
2.333   16.46    0.63      1.249  O       |      I |        |        |     1.32
2.417   17.09    0.76      1.360  O       |       I|        |        |     1.43
2.500   21.95    0.91      1.489  O       |        |   I    |        |     1.56
2.583   29.52    1.12      1.659  |O      |        |        |   I    |     1.73
2.667   33.70    1.24      1.868  |O      |        |        |       I|     1.93
2.750   31.26    1.31      2.083  |O      |        |        |    I   |     2.13
2.833   21.23    1.36      2.255  |O      |        |   I    |        |     2.29
2.917   13.26    1.40      2.364  |O      |   I    |        |        |     2.39
3.000    9.75    1.42      2.434  |O      |I       |        |        |     2.45
3.083    6.46    1.44      2.480  |O    I |        |        |        |     2.49
3.167    3.41    1.44      2.504  |O I    |        |        |        |     2.51
3.250    1.76    1.45      2.512  |O      |        |        |        |     2.52
3.333    1.05    1.45      2.511  IO      |        |        |        |     2.52
3.417    0.59    1.44      2.507  IO      |        |        |        |     2.52
3.500    0.29    1.44      2.500  IO      |        |        |        |     2.51
3.583    0.13    1.44      2.492  IO      |        |        |        |     2.50
3.667    0.06    1.44      2.482  IO      |        |        |        |     2.49
3.750    0.03    1.43      2.473  IO      |        |        |        |     2.49
3.833    0.01    1.43      2.463  IO      |        |        |        |     2.48
3.917    0.00    1.43      2.453  IO      |        |        |        |     2.47
4.000    0.00    1.42      2.444  IO      |        |        |        |     2.46
4.083    0.00    1.42      2.434  IO      |        |        |        |     2.45
4.167    0.00    1.42      2.424  IO      |        |        |        |     2.44
4.250    0.00    1.41      2.414  IO      |        |        |        |     2.43
4.333    0.00    1.41      2.405  IO      |        |        |        |     2.42
4.417    0.00    1.41      2.395  IO      |        |        |        |     2.41
4.500    0.00    1.41      2.385  IO      |        |        |        |     2.40
4.583    0.00    1.40      2.375  IO      |        |        |        |     2.40
4.667    0.00    1.40      2.366  IO      |        |        |        |     2.39
4.750    0.00    1.40      2.356  IO      |        |        |        |     2.38
4.833    0.00    1.39      2.347  IO      |        |        |        |     2.37
4.917    0.00    1.39      2.337  IO      |        |        |        |     2.36
5.000    0.00    1.39      2.327  IO      |        |        |        |     2.35
5.083    0.00    1.38      2.318  IO      |        |        |        |     2.34
5.167    0.00    1.38      2.308  IO      |        |        |        |     2.33
5.250    0.00    1.38      2.299  IO      |        |        |        |     2.33
5.333    0.00    1.38      2.289  IO      |        |        |        |     2.32
5.417    0.00    1.37      2.280  IO      |        |        |        |     2.31
5.500    0.00    1.37      2.270  IO      |        |        |        |     2.30
5.583    0.00    1.37      2.261  IO      |        |        |        |     2.29
5.667    0.00    1.36      2.252  IO      |        |        |        |     2.28
5.750    0.00    1.36      2.242  IO      |        |        |        |     2.27
5.833    0.00    1.36      2.233  IO      |        |        |        |     2.26
5.917    0.00    1.36      2.224  IO      |        |        |        |     2.26
6.000    0.00    1.35      2.214  IO      |        |        |        |     2.25
6.083    0.00    1.35      2.205  IO      |        |        |        |     2.24
6.167    0.00    1.35      2.196  IO      |        |        |        |     2.23
6.250    0.00    1.34      2.186  IO      |        |        |        |     2.22
6.333    0.00    1.34      2.177  IO      |        |        |        |     2.21
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6.417	0.00	1.34	2.168	IO				2.21
6.500	0.00	1.33	2.159	IO				2.20
6.583	0.00	1.33	2.150	IO				2.19
6.667	0.00	1.33	2.140	IO				2.18
6.750	0.00	1.33	2.131	IO				2.17
6.833	0.00	1.32	2.122	IO				2.16
6.917	0.00	1.32	2.113	IO				2.15
7.000	0.00	1.32	2.104	IO				2.15
7.083	0.00	1.31	2.095	IO				2.14
7.167	0.00	1.31	2.086	IO				2.13
7.250	0.00	1.31	2.077	IO				2.12
7.333	0.00	1.31	2.068	IO				2.11
7.417	0.00	1.30	2.059	IO				2.10
7.500	0.00	1.30	2.050	IO				2.10
7.583	0.00	1.30	2.041	IO				2.09
7.667	0.00	1.30	2.032	IO				2.08
7.750	0.00	1.29	2.023	IO				2.07
7.833	0.00	1.29	2.014	IO				2.06
7.917	0.00	1.29	2.005	IO				2.06
8.000	0.00	1.28	1.996	IO				2.05
8.083	0.00	1.28	1.988	IO				2.04
8.167	0.00	1.28	1.979	IO				2.03
8.250	0.00	1.28	1.970	IO				2.02
8.333	0.00	1.27	1.961	IO				2.02
8.417	0.00	1.27	1.952	IO				2.01
8.500	0.00	1.27	1.944	IO				2.00
8.583	0.00	1.26	1.935	IO				1.99
8.667	0.00	1.26	1.926	IO				1.98
8.750	0.00	1.26	1.918	IO				1.98
8.833	0.00	1.26	1.909	IO				1.97
8.917	0.00	1.25	1.900	IO				1.96
9.000	0.00	1.25	1.892	IO				1.95
9.083	0.00	1.25	1.883	IO				1.94
9.167	0.00	1.25	1.874	IO				1.94
9.250	0.00	1.24	1.866	IO				1.93
9.333	0.00	1.24	1.857	IO				1.92
9.417	0.00	1.24	1.849	IO				1.91
9.500	0.00	1.24	1.840	IO				1.90
9.583	0.00	1.23	1.832	IO				1.90
9.667	0.00	1.23	1.823	IO				1.89
9.750	0.00	1.23	1.815	IO				1.88
9.833	0.00	1.22	1.806	IO				1.87
9.917	0.00	1.22	1.798	IO				1.87
10.000	0.00	1.22	1.790	IO				1.86
10.083	0.00	1.22	1.781	IO				1.85
10.167	0.00	1.21	1.773	IO				1.84
10.250	0.00	1.21	1.764	IO				1.83
10.333	0.00	1.21	1.756	IO				1.83
10.417	0.00	1.21	1.748	IO				1.82
10.500	0.00	1.20	1.739	IO				1.81
10.583	0.00	1.20	1.731	IO				1.80
10.667	0.00	1.20	1.723	IO				1.80
10.750	0.00	1.19	1.715	IO				1.79
10.833	0.00	1.18	1.707	IO				1.78
10.917	0.00	1.17	1.699	IO				1.77
11.000	0.00	1.16	1.691	IO				1.76
11.083	0.00	1.15	1.683	IO				1.76
11.167	0.00	1.14	1.675	IO				1.75
11.250	0.00	1.13	1.667	IO				1.74
11.333	0.00	1.12	1.659	IO				1.73
11.417	0.00	1.11	1.652	IO				1.72
11.500	0.00	1.10	1.644	IO				1.72
11.583	0.00	1.09	1.636	IO				1.71
11.667	0.00	1.08	1.629	IO				1.70
11.750	0.00	1.07	1.621	IO				1.69
11.833	0.00	1.06	1.614	IO				1.69
11.917	0.00	1.06	1.607	IO				1.68
12.000	0.00	1.05	1.600	O				1.67
12.083	0.00	1.04	1.592	O				1.66
12.167	0.00	1.03	1.585	O				1.66
12.250	0.00	1.02	1.578	O				1.65
12.333	0.00	1.01	1.571	O				1.64
12.417	0.00	1.00	1.564	O				1.64

12.500	0.00	1.00	1.557	O	|	|	|	1.63
12.583	0.00	0.99	1.551	O	|	|	|	1.62
12.667	0.00	0.98	1.544	O	|	|	|	1.62
12.750	0.00	0.97	1.537	O	|	|	|	1.61
12.833	0.00	0.96	1.530	O	|	|	|	1.60
12.917	0.00	0.96	1.524	O	|	|	|	1.60
13.000	0.00	0.95	1.517	O	|	|	|	1.59
13.083	0.00	0.94	1.511	O	|	|	|	1.58
13.167	0.00	0.93	1.504	O	|	|	|	1.58
13.250	0.00	0.92	1.498	O	|	|	|	1.57
13.333	0.00	0.92	1.492	O	|	|	|	1.56
13.417	0.00	0.91	1.485	O	|	|	|	1.56
13.500	0.00	0.90	1.479	O	|	|	|	1.55
13.583	0.00	0.89	1.473	O	|	|	|	1.54
13.667	0.00	0.89	1.467	O	|	|	|	1.54
13.750	0.00	0.88	1.461	O	|	|	|	1.53
13.833	0.00	0.87	1.455	O	|	|	|	1.53
13.917	0.00	0.87	1.449	O	|	|	|	1.52
14.000	0.00	0.86	1.443	O	|	|	|	1.51
14.083	0.00	0.85	1.437	O	|	|	|	1.51
14.167	0.00	0.84	1.431	O	|	|	|	1.50
14.250	0.00	0.84	1.425	O	|	|	|	1.50
14.333	0.00	0.83	1.419	O	|	|	|	1.49
14.417	0.00	0.82	1.414	O	|	|	|	1.49
14.500	0.00	0.82	1.408	O	|	|	|	1.48
14.583	0.00	0.81	1.402	O	|	|	|	1.47
14.667	0.00	0.80	1.397	O	|	|	|	1.47
14.750	0.00	0.80	1.391	O	|	|	|	1.46
14.833	0.00	0.79	1.386	O	|	|	|	1.46
14.917	0.00	0.78	1.381	O	|	|	|	1.45
15.000	0.00	0.78	1.375	O	|	|	|	1.45
15.083	0.00	0.77	1.370	O	|	|	|	1.44
15.167	0.00	0.76	1.365	O	|	|	|	1.44
15.250	0.00	0.76	1.359	O	|	|	|	1.43
15.333	0.00	0.75	1.354	O	|	|	|	1.43
15.417	0.00	0.75	1.349	O	|	|	|	1.42
15.500	0.00	0.74	1.344	O	|	|	|	1.42
15.583	0.00	0.73	1.339	O	|	|	|	1.41
15.667	0.00	0.73	1.334	O	|	|	|	1.41
15.750	0.00	0.72	1.329	O	|	|	|	1.40
15.833	0.00	0.72	1.324	O	|	|	|	1.40
15.917	0.00	0.71	1.319	O	|	|	|	1.39
16.000	0.00	0.70	1.314	O	|	|	|	1.39
16.083	0.00	0.70	1.309	O	|	|	|	1.38
16.167	0.00	0.69	1.304	O	|	|	|	1.38
16.250	0.00	0.69	1.300	O	|	|	|	1.37
16.333	0.00	0.68	1.295	O	|	|	|	1.37
16.417	0.00	0.67	1.290	O	|	|	|	1.36
16.500	0.00	0.67	1.286	O	|	|	|	1.36
16.583	0.00	0.66	1.281	O	|	|	|	1.35
16.667	0.00	0.66	1.277	O	|	|	|	1.35
16.750	0.00	0.65	1.272	O	|	|	|	1.34
16.833	0.00	0.65	1.268	O	|	|	|	1.34
16.917	0.00	0.64	1.263	O	|	|	|	1.33
17.000	0.00	0.64	1.259	O	|	|	|	1.33
17.083	0.00	0.63	1.254	O	|	|	|	1.33
17.167	0.00	0.63	1.250	O	|	|	|	1.32
17.250	0.00	0.62	1.246	O	|	|	|	1.32
17.333	0.00	0.62	1.241	O	|	|	|	1.31
17.417	0.00	0.61	1.237	O	|	|	|	1.31
17.500	0.00	0.61	1.233	O	|	|	|	1.30
17.583	0.00	0.60	1.229	O	|	|	|	1.30
17.667	0.00	0.60	1.225	O	|	|	|	1.30
17.750	0.00	0.59	1.221	O	|	|	|	1.29
17.833	0.00	0.59	1.217	O	|	|	|	1.29
17.917	0.00	0.58	1.213	O	|	|	|	1.28
18.000	0.00	0.58	1.209	O	|	|	|	1.28
18.083	0.00	0.57	1.205	O	|	|	|	1.28
18.167	0.00	0.57	1.201	O	|	|	|	1.27
18.250	0.00	0.56	1.197	O	|	|	|	1.27
18.333	0.00	0.56	1.193	O	|	|	|	1.26
18.417	0.00	0.55	1.189	O	|	|	|	1.26
18.500	0.00	0.55	1.185	O	|	|	|	1.26

18.583	0.00	0.54	1.182	O	|	|	|	1.25
18.667	0.00	0.54	1.178	O	|	|	|	1.25
18.750	0.00	0.54	1.174	O	|	|	|	1.24
18.833	0.00	0.53	1.171	O	|	|	|	1.24
18.917	0.00	0.53	1.167	O	|	|	|	1.24
19.000	0.00	0.52	1.163	O	|	|	|	1.23
19.083	0.00	0.52	1.160	O	|	|	|	1.23
19.167	0.00	0.51	1.156	O	|	|	|	1.23
19.250	0.00	0.51	1.153	O	|	|	|	1.22
19.333	0.00	0.50	1.149	O	|	|	|	1.22
19.417	0.00	0.50	1.146	O	|	|	|	1.22
19.500	0.00	0.50	1.142	O	|	|	|	1.21
19.583	0.00	0.49	1.139	O	|	|	|	1.21
19.667	0.00	0.49	1.135	O	|	|	|	1.21
19.750	0.00	0.48	1.132	O	|	|	|	1.20
19.833	0.00	0.48	1.129	O	|	|	|	1.20
19.917	0.00	0.48	1.125	O	|	|	|	1.20
20.000	0.00	0.47	1.122	O	|	|	|	1.19
20.083	0.00	0.47	1.119	O	|	|	|	1.19
20.167	0.00	0.46	1.116	O	|	|	|	1.19
20.250	0.00	0.46	1.113	O	|	|	|	1.18
20.333	0.00	0.46	1.109	O	|	|	|	1.18
20.417	0.00	0.45	1.106	O	|	|	|	1.18
20.500	0.00	0.45	1.103	O	|	|	|	1.17
20.583	0.00	0.45	1.100	O	|	|	|	1.17
20.667	0.00	0.44	1.097	O	|	|	|	1.17
20.750	0.00	0.44	1.094	O	|	|	|	1.16
20.833	0.00	0.43	1.091	O	|	|	|	1.16
20.917	0.00	0.43	1.088	O	|	|	|	1.16
21.000	0.00	0.43	1.085	O	|	|	|	1.16
21.083	0.00	0.42	1.082	O	|	|	|	1.15
21.167	0.00	0.42	1.079	O	|	|	|	1.15
21.250	0.00	0.42	1.076	O	|	|	|	1.15
21.333	0.00	0.41	1.073	O	|	|	|	1.14
21.417	0.00	0.41	1.071	O	|	|	|	1.14
21.500	0.00	0.41	1.068	O	|	|	|	1.14
21.583	0.00	0.40	1.065	O	|	|	|	1.14
21.667	0.00	0.40	1.062	O	|	|	|	1.13
21.750	0.00	0.40	1.059	O	|	|	|	1.13
21.833	0.00	0.39	1.057	O	|	|	|	1.13
21.917	0.00	0.39	1.054	O	|	|	|	1.12
22.000	0.00	0.39	1.051	O	|	|	|	1.12
22.083	0.00	0.38	1.049	O	|	|	|	1.12
22.167	0.00	0.38	1.046	O	|	|	|	1.12
22.250	0.00	0.38	1.043	O	|	|	|	1.11
22.333	0.00	0.37	1.041	O	|	|	|	1.11
22.417	0.00	0.37	1.038	O	|	|	|	1.11
22.500	0.00	0.37	1.036	O	|	|	|	1.11
22.583	0.00	0.37	1.033	O	|	|	|	1.10
22.667	0.00	0.36	1.031	O	|	|	|	1.10
22.750	0.00	0.36	1.028	O	|	|	|	1.10
22.833	0.00	0.36	1.026	O	|	|	|	1.10
22.917	0.00	0.35	1.023	O	|	|	|	1.09
23.000	0.00	0.35	1.021	O	|	|	|	1.09
23.083	0.00	0.35	1.019	O	|	|	|	1.09
23.167	0.00	0.34	1.016	O	|	|	|	1.09
23.250	0.00	0.34	1.014	O	|	|	|	1.08
23.333	0.00	0.34	1.011	O	|	|	|	1.08
23.417	0.00	0.34	1.009	O	|	|	|	1.08
23.500	0.00	0.33	1.007	O	|	|	|	1.08
23.583	0.00	0.33	1.004	O	|	|	|	1.07
23.667	0.00	0.33	1.002	O	|	|	|	1.07
23.750	0.00	0.33	1.000	O	|	|	|	1.07
23.833	0.00	0.32	0.998	O	|	|	|	1.07
23.917	0.00	0.32	0.996	O	|	|	|	1.07
24.000	0.00	0.32	0.993	O	|	|	|	1.06
24.083	0.00	0.31	0.991	O	|	|	|	1.06
24.167	0.00	0.31	0.989	O	|	|	|	1.06
24.250	0.00	0.31	0.987	O	|	|	|	1.06
24.333	0.00	0.31	0.985	O	|	|	|	1.05
24.417	0.00	0.30	0.983	O	|	|	|	1.05
24.500	0.00	0.30	0.981	O	|	|	|	1.05
24.583	0.00	0.30	0.978	O	|	|	|	1.05

24.667	0.00	0.30	0.976	O	|	|	|	|	1.05
24.750	0.00	0.29	0.974	O	|	|	|	|	1.04
24.833	0.00	0.29	0.972	O	|	|	|	|	1.04
24.917	0.00	0.29	0.970	O	|	|	|	|	1.04
25.000	0.00	0.29	0.968	O	|	|	|	|	1.04
25.083	0.00	0.29	0.966	O	|	|	|	|	1.04
25.167	0.00	0.28	0.964	O	|	|	|	|	1.03
25.250	0.00	0.28	0.962	O	|	|	|	|	1.03
25.333	0.00	0.28	0.961	O	|	|	|	|	1.03
25.417	0.00	0.28	0.959	O	|	|	|	|	1.03
25.500	0.00	0.27	0.957	O	|	|	|	|	1.03
25.583	0.00	0.27	0.955	O	|	|	|	|	1.02
25.667	0.00	0.27	0.953	O	|	|	|	|	1.02
25.750	0.00	0.27	0.951	O	|	|	|	|	1.02
25.833	0.00	0.26	0.949	O	|	|	|	|	1.02
25.917	0.00	0.26	0.948	O	|	|	|	|	1.02
26.000	0.00	0.26	0.946	O	|	|	|	|	1.02
26.083	0.00	0.26	0.944	O	|	|	|	|	1.01
26.167	0.00	0.26	0.942	O	|	|	|	|	1.01
26.250	0.00	0.25	0.940	O	|	|	|	|	1.01
26.333	0.00	0.25	0.939	O	|	|	|	|	1.01
26.417	0.00	0.25	0.937	O	|	|	|	|	1.01
26.500	0.00	0.25	0.935	O	|	|	|	|	1.01
26.583	0.00	0.25	0.934	O	|	|	|	|	1.00
26.667	0.00	0.24	0.932	O	|	|	|	|	1.00
26.750	0.00	0.24	0.930	O	|	|	|	|	1.00
26.833	0.00	0.24	0.929	O	|	|	|	|	1.00
26.917	0.00	0.24	0.927	O	|	|	|	|	1.00
27.000	0.00	0.24	0.925	O	|	|	|	|	1.00
27.083	0.00	0.23	0.924	O	|	|	|	|	0.99
27.167	0.00	0.23	0.922	O	|	|	|	|	0.99
27.250	0.00	0.23	0.920	O	|	|	|	|	0.99
27.333	0.00	0.23	0.919	O	|	|	|	|	0.99
27.417	0.00	0.23	0.917	O	|	|	|	|	0.99
27.500	0.00	0.22	0.916	O	|	|	|	|	0.99
27.583	0.00	0.22	0.914	O	|	|	|	|	0.98
27.667	0.00	0.22	0.913	O	|	|	|	|	0.98
27.750	0.00	0.22	0.911	O	|	|	|	|	0.98
27.833	0.00	0.22	0.910	O	|	|	|	|	0.98
27.917	0.00	0.22	0.908	O	|	|	|	|	0.98
28.000	0.00	0.21	0.907	O	|	|	|	|	0.98
28.083	0.00	0.21	0.905	O	|	|	|	|	0.97
28.167	0.00	0.21	0.904	O	|	|	|	|	0.97
28.250	0.00	0.21	0.902	O	|	|	|	|	0.97
28.333	0.00	0.21	0.901	O	|	|	|	|	0.97
28.417	0.00	0.20	0.900	O	|	|	|	|	0.97
28.500	0.00	0.20	0.898	O	|	|	|	|	0.97
28.583	0.00	0.20	0.897	O	|	|	|	|	0.97
28.667	0.00	0.20	0.895	O	|	|	|	|	0.96
28.750	0.00	0.20	0.894	O	|	|	|	|	0.96
28.833	0.00	0.20	0.893	O	|	|	|	|	0.96
28.917	0.00	0.19	0.891	O	|	|	|	|	0.96
29.000	0.00	0.19	0.890	O	|	|	|	|	0.96
29.083	0.00	0.19	0.889	O	|	|	|	|	0.96
29.167	0.00	0.19	0.887	O	|	|	|	|	0.96
29.250	0.00	0.19	0.886	O	|	|	|	|	0.96
29.333	0.00	0.19	0.885	O	|	|	|	|	0.95
29.417	0.00	0.19	0.883	O	|	|	|	|	0.95
29.500	0.00	0.18	0.882	O	|	|	|	|	0.95
29.583	0.00	0.18	0.881	O	|	|	|	|	0.95
29.667	0.00	0.18	0.880	O	|	|	|	|	0.95
29.750	0.00	0.18	0.878	O	|	|	|	|	0.95
29.833	0.00	0.18	0.877	O	|	|	|	|	0.95
29.917	0.00	0.18	0.876	O	|	|	|	|	0.95
30.000	0.00	0.17	0.875	O	|	|	|	|	0.94
30.083	0.00	0.17	0.874	O	|	|	|	|	0.94
30.167	0.00	0.17	0.872	O	|	|	|	|	0.94
30.250	0.00	0.17	0.871	O	|	|	|	|	0.94
30.333	0.00	0.17	0.870	O	|	|	|	|	0.94
30.417	0.00	0.17	0.869	O	|	|	|	|	0.94
30.500	0.00	0.17	0.868	O	|	|	|	|	0.94
30.583	0.00	0.17	0.867	O	|	|	|	|	0.94
30.667	0.00	0.16	0.865	O	|	|	|	|	0.93

30.750	0.00	0.16	0.864	O	|	|	|	|	0.93
30.833	0.00	0.16	0.863	O	|	|	|	|	0.93
30.917	0.00	0.16	0.862	O	|	|	|	|	0.93
31.000	0.00	0.16	0.861	O	|	|	|	|	0.93
31.083	0.00	0.16	0.860	O	|	|	|	|	0.93
31.167	0.00	0.16	0.859	O	|	|	|	|	0.93
31.250	0.00	0.15	0.858	O	|	|	|	|	0.93
31.333	0.00	0.15	0.857	O	|	|	|	|	0.93
31.417	0.00	0.15	0.856	O	|	|	|	|	0.93
31.500	0.00	0.15	0.855	O	|	|	|	|	0.92
31.583	0.00	0.15	0.854	O	|	|	|	|	0.92
31.667	0.00	0.15	0.853	O	|	|	|	|	0.92
31.750	0.00	0.15	0.852	O	|	|	|	|	0.92
31.833	0.00	0.15	0.851	O	|	|	|	|	0.92
31.917	0.00	0.14	0.850	O	|	|	|	|	0.92
32.000	0.00	0.14	0.849	O	|	|	|	|	0.92
32.083	0.00	0.14	0.848	O	|	|	|	|	0.92
32.167	0.00	0.14	0.847	O	|	|	|	|	0.92
32.250	0.00	0.14	0.846	O	|	|	|	|	0.92
32.333	0.00	0.14	0.845	O	|	|	|	|	0.91
32.417	0.00	0.14	0.844	O	|	|	|	|	0.91
32.500	0.00	0.14	0.843	O	|	|	|	|	0.91
32.583	0.00	0.14	0.842	O	|	|	|	|	0.91
32.667	0.00	0.13	0.841	O	|	|	|	|	0.91
32.750	0.00	0.13	0.840	O	|	|	|	|	0.91
32.833	0.00	0.13	0.839	O	|	|	|	|	0.91
32.917	0.00	0.13	0.838	O	|	|	|	|	0.91
33.000	0.00	0.13	0.837	O	|	|	|	|	0.91
33.083	0.00	0.13	0.836	O	|	|	|	|	0.91
33.167	0.00	0.13	0.835	O	|	|	|	|	0.90
33.250	0.00	0.13	0.835	O	|	|	|	|	0.90
33.333	0.00	0.13	0.834	O	|	|	|	|	0.90
33.417	0.00	0.12	0.833	O	|	|	|	|	0.90
33.500	0.00	0.12	0.832	O	|	|	|	|	0.90
33.583	0.00	0.12	0.831	O	|	|	|	|	0.90
33.667	0.00	0.12	0.830	O	|	|	|	|	0.90
33.750	0.00	0.12	0.829	O	|	|	|	|	0.90
33.833	0.00	0.12	0.829	O	|	|	|	|	0.90
33.917	0.00	0.12	0.828	O	|	|	|	|	0.90
34.000	0.00	0.12	0.827	O	|	|	|	|	0.90
34.083	0.00	0.12	0.826	O	|	|	|	|	0.90
34.167	0.00	0.12	0.825	O	|	|	|	|	0.89
34.250	0.00	0.11	0.825	O	|	|	|	|	0.89
34.333	0.00	0.11	0.824	O	|	|	|	|	0.89
34.417	0.00	0.11	0.823	O	|	|	|	|	0.89
34.500	0.00	0.11	0.822	O	|	|	|	|	0.89
34.583	0.00	0.11	0.822	O	|	|	|	|	0.89
34.667	0.00	0.11	0.821	O	|	|	|	|	0.89
34.750	0.00	0.11	0.820	O	|	|	|	|	0.89
34.833	0.00	0.11	0.819	O	|	|	|	|	0.89
34.917	0.00	0.11	0.819	O	|	|	|	|	0.89
35.000	0.00	0.11	0.818	O	|	|	|	|	0.89
35.083	0.00	0.11	0.817	O	|	|	|	|	0.89
35.167	0.00	0.10	0.816	O	|	|	|	|	0.89
35.250	0.00	0.10	0.816	O	|	|	|	|	0.88
35.333	0.00	0.10	0.815	O	|	|	|	|	0.88
35.417	0.00	0.10	0.814	O	|	|	|	|	0.88
35.500	0.00	0.10	0.813	O	|	|	|	|	0.88
35.583	0.00	0.10	0.813	O	|	|	|	|	0.88
35.667	0.00	0.10	0.812	O	|	|	|	|	0.88
35.750	0.00	0.10	0.811	O	|	|	|	|	0.88
35.833	0.00	0.10	0.811	O	|	|	|	|	0.88
35.917	0.00	0.10	0.810	O	|	|	|	|	0.88
36.000	0.00	0.10	0.809	O	|	|	|	|	0.88
36.083	0.00	0.10	0.809	O	|	|	|	|	0.88
36.167	0.00	0.09	0.808	O	|	|	|	|	0.88
36.250	0.00	0.09	0.807	O	|	|	|	|	0.88
36.333	0.00	0.09	0.807	O	|	|	|	|	0.88
36.417	0.00	0.09	0.806	O	|	|	|	|	0.88
36.500	0.00	0.09	0.806	O	|	|	|	|	0.87
36.583	0.00	0.09	0.805	O	|	|	|	|	0.87
36.667	0.00	0.09	0.804	O	|	|	|	|	0.87
36.750	0.00	0.09	0.804	O	|	|	|	|	0.87

36.833	0.00	0.09	0.803	O	|	|	|	|	0.87
36.917	0.00	0.09	0.802	O	|	|	|	|	0.87
37.000	0.00	0.09	0.802	O	|	|	|	|	0.87
37.083	0.00	0.09	0.801	O	|	|	|	|	0.87
37.167	0.00	0.09	0.801	O	|	|	|	|	0.87
37.250	0.00	0.09	0.800	O	|	|	|	|	0.87
37.333	0.00	0.08	0.799	O	|	|	|	|	0.87
37.417	0.00	0.08	0.799	O	|	|	|	|	0.87
37.500	0.00	0.08	0.798	O	|	|	|	|	0.87
37.583	0.00	0.08	0.798	O	|	|	|	|	0.87
37.667	0.00	0.08	0.797	O	|	|	|	|	0.87
37.750	0.00	0.08	0.797	O	|	|	|	|	0.87
37.833	0.00	0.08	0.796	O	|	|	|	|	0.87
37.917	0.00	0.08	0.796	O	|	|	|	|	0.86
38.000	0.00	0.08	0.795	O	|	|	|	|	0.86
38.083	0.00	0.08	0.794	O	|	|	|	|	0.86
38.167	0.00	0.08	0.794	O	|	|	|	|	0.86
38.250	0.00	0.08	0.793	O	|	|	|	|	0.86
38.333	0.00	0.08	0.793	O	|	|	|	|	0.86
38.417	0.00	0.08	0.792	O	|	|	|	|	0.86
38.500	0.00	0.08	0.792	O	|	|	|	|	0.86
38.583	0.00	0.07	0.791	O	|	|	|	|	0.86
38.667	0.00	0.07	0.791	O	|	|	|	|	0.86
38.750	0.00	0.07	0.790	O	|	|	|	|	0.86
38.833	0.00	0.07	0.790	O	|	|	|	|	0.86
38.917	0.00	0.07	0.789	O	|	|	|	|	0.86
39.000	0.00	0.07	0.789	O	|	|	|	|	0.86
39.083	0.00	0.07	0.788	O	|	|	|	|	0.86
39.167	0.00	0.07	0.788	O	|	|	|	|	0.86
39.250	0.00	0.07	0.787	O	|	|	|	|	0.86
39.333	0.00	0.07	0.787	O	|	|	|	|	0.86
39.417	0.00	0.07	0.786	O	|	|	|	|	0.86
39.500	0.00	0.07	0.786	O	|	|	|	|	0.86
39.583	0.00	0.07	0.785	O	|	|	|	|	0.85
39.667	0.00	0.07	0.785	O	|	|	|	|	0.85
39.750	0.00	0.07	0.784	O	|	|	|	|	0.85
39.833	0.00	0.07	0.784	O	|	|	|	|	0.85
39.917	0.00	0.07	0.784	O	|	|	|	|	0.85
40.000	0.00	0.06	0.783	O	|	|	|	|	0.85
40.083	0.00	0.06	0.783	O	|	|	|	|	0.85
40.167	0.00	0.06	0.782	O	|	|	|	|	0.85
40.250	0.00	0.06	0.782	O	|	|	|	|	0.85
40.333	0.00	0.06	0.781	O	|	|	|	|	0.85
40.417	0.00	0.06	0.781	O	|	|	|	|	0.85
40.500	0.00	0.06	0.781	O	|	|	|	|	0.85
40.583	0.00	0.06	0.780	O	|	|	|	|	0.85
40.667	0.00	0.06	0.780	O	|	|	|	|	0.85
40.750	0.00	0.06	0.779	O	|	|	|	|	0.85
40.833	0.00	0.06	0.779	O	|	|	|	|	0.85
40.917	0.00	0.06	0.778	O	|	|	|	|	0.85
41.000	0.00	0.06	0.778	O	|	|	|	|	0.85
41.083	0.00	0.06	0.778	O	|	|	|	|	0.85
41.167	0.00	0.06	0.777	O	|	|	|	|	0.85
41.250	0.00	0.06	0.777	O	|	|	|	|	0.85
41.333	0.00	0.06	0.776	O	|	|	|	|	0.85
41.417	0.00	0.06	0.776	O	|	|	|	|	0.85
41.500	0.00	0.06	0.776	O	|	|	|	|	0.84
41.583	0.00	0.06	0.775	O	|	|	|	|	0.84
41.667	0.00	0.05	0.775	O	|	|	|	|	0.84
41.750	0.00	0.05	0.775	O	|	|	|	|	0.84
41.833	0.00	0.05	0.774	O	|	|	|	|	0.84
41.917	0.00	0.05	0.774	O	|	|	|	|	0.84
42.000	0.00	0.05	0.773	O	|	|	|	|	0.84
42.083	0.00	0.05	0.773	O	|	|	|	|	0.84
42.167	0.00	0.05	0.773	O	|	|	|	|	0.84
42.250	0.00	0.05	0.772	O	|	|	|	|	0.84
42.333	0.00	0.05	0.772	O	|	|	|	|	0.84
42.417	0.00	0.05	0.772	O	|	|	|	|	0.84
42.500	0.00	0.05	0.771	O	|	|	|	|	0.84
42.583	0.00	0.05	0.771	O	|	|	|	|	0.84
42.667	0.00	0.05	0.771	O	|	|	|	|	0.84
42.750	0.00	0.05	0.770	O	|	|	|	|	0.84
42.833	0.00	0.05	0.770	O	|	|	|	|	0.84

42.917	0.00	0.05	0.770	O	|	|	|	|	0.84
43.000	0.00	0.05	0.769	O	|	|	|	|	0.84
43.083	0.00	0.05	0.769	O	|	|	|	|	0.84
43.167	0.00	0.05	0.769	O	|	|	|	|	0.84
43.250	0.00	0.05	0.768	O	|	|	|	|	0.84
43.333	0.00	0.05	0.768	O	|	|	|	|	0.84
43.417	0.00	0.05	0.768	O	|	|	|	|	0.84
43.500	0.00	0.05	0.767	O	|	|	|	|	0.84
43.583	0.00	0.05	0.767	O	|	|	|	|	0.84
43.667	0.00	0.04	0.767	O	|	|	|	|	0.84
43.750	0.00	0.04	0.766	O	|	|	|	|	0.84
43.833	0.00	0.04	0.766	O	|	|	|	|	0.84
43.917	0.00	0.04	0.766	O	|	|	|	|	0.83
44.000	0.00	0.04	0.765	O	|	|	|	|	0.83
44.083	0.00	0.04	0.765	O	|	|	|	|	0.83
44.167	0.00	0.04	0.765	O	|	|	|	|	0.83
44.250	0.00	0.04	0.765	O	|	|	|	|	0.83
44.333	0.00	0.04	0.764	O	|	|	|	|	0.83
44.417	0.00	0.04	0.764	O	|	|	|	|	0.83
44.500	0.00	0.04	0.764	O	|	|	|	|	0.83
44.583	0.00	0.04	0.763	O	|	|	|	|	0.83
44.667	0.00	0.04	0.763	O	|	|	|	|	0.83
44.750	0.00	0.04	0.763	O	|	|	|	|	0.83
44.833	0.00	0.04	0.763	O	|	|	|	|	0.83
44.917	0.00	0.04	0.762	O	|	|	|	|	0.83
45.000	0.00	0.04	0.762	O	|	|	|	|	0.83
45.083	0.00	0.04	0.762	O	|	|	|	|	0.83
45.167	0.00	0.04	0.762	O	|	|	|	|	0.83
45.250	0.00	0.04	0.761	O	|	|	|	|	0.83
45.333	0.00	0.04	0.761	O	|	|	|	|	0.83
45.417	0.00	0.04	0.761	O	|	|	|	|	0.83
45.500	0.00	0.04	0.760	O	|	|	|	|	0.83
45.583	0.00	0.04	0.760	O	|	|	|	|	0.83
45.667	0.00	0.04	0.760	O	|	|	|	|	0.83
45.750	0.00	0.04	0.760	O	|	|	|	|	0.83
45.833	0.00	0.04	0.759	O	|	|	|	|	0.83
45.917	0.00	0.04	0.759	O	|	|	|	|	0.83
46.000	0.00	0.04	0.759	O	|	|	|	|	0.83
46.083	0.00	0.04	0.759	O	|	|	|	|	0.83
46.167	0.00	0.04	0.758	O	|	|	|	|	0.83
46.250	0.00	0.03	0.758	O	|	|	|	|	0.83
46.333	0.00	0.03	0.758	O	|	|	|	|	0.83
46.417	0.00	0.03	0.758	O	|	|	|	|	0.83
46.500	0.00	0.03	0.758	O	|	|	|	|	0.83
46.583	0.00	0.03	0.757	O	|	|	|	|	0.83
46.667	0.00	0.03	0.757	O	|	|	|	|	0.83
46.750	0.00	0.03	0.757	O	|	|	|	|	0.83
46.833	0.00	0.03	0.757	O	|	|	|	|	0.83
46.917	0.00	0.03	0.756	O	|	|	|	|	0.83
47.000	0.00	0.03	0.756	O	|	|	|	|	0.83
47.083	0.00	0.03	0.756	O	|	|	|	|	0.83
47.167	0.00	0.03	0.756	O	|	|	|	|	0.82
47.250	0.00	0.03	0.756	O	|	|	|	|	0.82
47.333	0.00	0.03	0.755	O	|	|	|	|	0.82
47.417	0.00	0.03	0.755	O	|	|	|	|	0.82
47.500	0.00	0.03	0.755	O	|	|	|	|	0.82
47.583	0.00	0.03	0.755	O	|	|	|	|	0.82
47.667	0.00	0.03	0.754	O	|	|	|	|	0.82
47.750	0.00	0.03	0.754	O	|	|	|	|	0.82
47.833	0.00	0.03	0.754	O	|	|	|	|	0.82
47.917	0.00	0.03	0.754	O	|	|	|	|	0.82
48.000	0.00	0.03	0.754	O	|	|	|	|	0.82
48.083	0.00	0.03	0.753	O	|	|	|	|	0.82
48.167	0.00	0.03	0.753	O	|	|	|	|	0.82
48.250	0.00	0.03	0.753	O	|	|	|	|	0.82
48.333	0.00	0.03	0.753	O	|	|	|	|	0.82
48.417	0.00	0.03	0.753	O	|	|	|	|	0.82
48.500	0.00	0.03	0.752	O	|	|	|	|	0.82
48.583	0.00	0.03	0.752	O	|	|	|	|	0.82
48.667	0.00	0.03	0.752	O	|	|	|	|	0.82
48.750	0.00	0.03	0.752	O	|	|	|	|	0.82
48.833	0.00	0.03	0.752	O	|	|	|	|	0.82
48.917	0.00	0.03	0.752	O	|	|	|	|	0.82

49.000	0.00	0.03	0.751	O	|	|	|	|	0.82
49.083	0.00	0.03	0.751	O	|	|	|	|	0.82
49.167	0.00	0.03	0.751	O	|	|	|	|	0.82
49.250	0.00	0.03	0.751	O	|	|	|	|	0.82
49.333	0.00	0.03	0.751	O	|	|	|	|	0.82
49.417	0.00	0.03	0.750	O	|	|	|	|	0.82
49.500	0.00	0.03	0.750	O	|	|	|	|	0.82
49.583	0.00	0.02	0.750	O	|	|	|	|	0.82
49.667	0.00	0.02	0.750	O	|	|	|	|	0.82
49.750	0.00	0.02	0.750	O	|	|	|	|	0.82
49.833	0.00	0.02	0.750	O	|	|	|	|	0.82
49.917	0.00	0.02	0.749	O	|	|	|	|	0.82
50.000	0.00	0.02	0.749	O	|	|	|	|	0.82
50.083	0.00	0.02	0.749	O	|	|	|	|	0.82
50.167	0.00	0.02	0.749	O	|	|	|	|	0.82
50.250	0.00	0.02	0.749	O	|	|	|	|	0.82
50.333	0.00	0.02	0.749	O	|	|	|	|	0.82
50.417	0.00	0.02	0.748	O	|	|	|	|	0.82
50.500	0.00	0.02	0.748	O	|	|	|	|	0.82
50.583	0.00	0.02	0.748	O	|	|	|	|	0.82
50.667	0.00	0.02	0.748	O	|	|	|	|	0.82
50.750	0.00	0.02	0.748	O	|	|	|	|	0.82
50.833	0.00	0.02	0.748	O	|	|	|	|	0.82
50.917	0.00	0.02	0.748	O	|	|	|	|	0.82
51.000	0.00	0.02	0.747	O	|	|	|	|	0.82
51.083	0.00	0.02	0.747	O	|	|	|	|	0.82
51.167	0.00	0.02	0.747	O	|	|	|	|	0.82
51.250	0.00	0.02	0.747	O	|	|	|	|	0.82
51.333	0.00	0.02	0.747	O	|	|	|	|	0.82
51.417	0.00	0.02	0.747	O	|	|	|	|	0.82
51.500	0.00	0.02	0.746	O	|	|	|	|	0.82
51.583	0.00	0.02	0.746	O	|	|	|	|	0.82
51.667	0.00	0.02	0.746	O	|	|	|	|	0.82
51.750	0.00	0.02	0.746	O	|	|	|	|	0.82
51.833	0.00	0.02	0.746	O	|	|	|	|	0.81
51.917	0.00	0.02	0.746	O	|	|	|	|	0.81
52.000	0.00	0.02	0.746	O	|	|	|	|	0.81
52.083	0.00	0.02	0.746	O	|	|	|	|	0.81
52.167	0.00	0.02	0.745	O	|	|	|	|	0.81
52.250	0.00	0.02	0.745	O	|	|	|	|	0.81
52.333	0.00	0.02	0.745	O	|	|	|	|	0.81
52.417	0.00	0.02	0.745	O	|	|	|	|	0.81
52.500	0.00	0.02	0.745	O	|	|	|	|	0.81
52.583	0.00	0.02	0.745	O	|	|	|	|	0.81
52.667	0.00	0.02	0.745	O	|	|	|	|	0.81
52.750	0.00	0.02	0.744	O	|	|	|	|	0.81
52.833	0.00	0.02	0.744	O	|	|	|	|	0.81
52.917	0.00	0.02	0.744	O	|	|	|	|	0.81
53.000	0.00	0.02	0.744	O	|	|	|	|	0.81
53.083	0.00	0.02	0.744	O	|	|	|	|	0.81
53.167	0.00	0.02	0.744	O	|	|	|	|	0.81
53.250	0.00	0.02	0.744	O	|	|	|	|	0.81
53.333	0.00	0.02	0.744	O	|	|	|	|	0.81
53.417	0.00	0.02	0.744	O	|	|	|	|	0.81
53.500	0.00	0.02	0.743	O	|	|	|	|	0.81
53.583	0.00	0.02	0.743	O	|	|	|	|	0.81
53.667	0.00	0.02	0.743	O	|	|	|	|	0.81
53.750	0.00	0.02	0.743	O	|	|	|	|	0.81
53.833	0.00	0.02	0.743	O	|	|	|	|	0.81
53.917	0.00	0.02	0.743	O	|	|	|	|	0.81
54.000	0.00	0.02	0.743	O	|	|	|	|	0.81
54.083	0.00	0.02	0.743	O	|	|	|	|	0.81
54.167	0.00	0.02	0.742	O	|	|	|	|	0.81
54.250	0.00	0.02	0.742	O	|	|	|	|	0.81
54.333	0.00	0.02	0.742	O	|	|	|	|	0.81
54.417	0.00	0.02	0.742	O	|	|	|	|	0.81
54.500	0.00	0.02	0.742	O	|	|	|	|	0.81
54.583	0.00	0.02	0.742	O	|	|	|	|	0.81
54.667	0.00	0.02	0.742	O	|	|	|	|	0.81
54.750	0.00	0.01	0.742	O	|	|	|	|	0.81
54.833	0.00	0.01	0.742	O	|	|	|	|	0.81
54.917	0.00	0.01	0.742	O	|	|	|	|	0.81
55.000	0.00	0.01	0.741	O	|	|	|	|	0.81

55.083	0.00	0.01	0.741	O					0.81
55.167	0.00	0.01	0.741	O					0.81
55.250	0.00	0.01	0.741	O					0.81
55.333	0.00	0.01	0.741	O					0.81
55.417	0.00	0.01	0.741	O					0.81
55.500	0.00	0.01	0.741	O					0.81
55.583	0.00	0.01	0.741	O					0.81
55.667	0.00	0.01	0.741	O					0.81
55.750	0.00	0.01	0.741	O					0.81
55.833	0.00	0.01	0.740	O					0.81
55.917	0.00	0.01	0.740	O					0.81
56.000	0.00	0.01	0.740	O					0.81
56.083	0.00	0.01	0.740	O					0.81
56.167	0.00	0.01	0.740	O					0.81
56.250	0.00	0.01	0.740	O					0.81
56.333	0.00	0.01	0.740	O					0.81
56.417	0.00	0.01	0.740	O					0.81
56.500	0.00	0.01	0.740	O					0.81
56.583	0.00	0.01	0.740	O					0.81
56.667	0.00	0.01	0.740	O					0.81
56.750	0.00	0.01	0.740	O					0.81
56.833	0.00	0.01	0.739	O					0.81
56.917	0.00	0.01	0.739	O					0.81
57.000	0.00	0.01	0.739	O					0.81
57.083	0.00	0.01	0.739	O					0.81
57.167	0.00	0.01	0.739	O					0.81
57.250	0.00	0.01	0.739	O					0.81
57.333	0.00	0.01	0.739	O					0.81
57.417	0.00	0.01	0.739	O					0.81
57.500	0.00	0.01	0.739	O					0.81
57.583	0.00	0.01	0.739	O					0.81
57.667	0.00	0.01	0.739	O					0.81
57.750	0.00	0.01	0.739	O					0.81
57.833	0.00	0.01	0.738	O					0.81
57.917	0.00	0.01	0.738	O					0.81
58.000	0.00	0.01	0.738	O					0.81
58.083	0.00	0.01	0.738	O					0.81
58.167	0.00	0.01	0.738	O					0.81
58.250	0.00	0.01	0.738	O					0.81
58.333	0.00	0.01	0.738	O					0.81
58.417	0.00	0.01	0.738	O					0.81
58.500	0.00	0.01	0.738	O					0.81
58.583	0.00	0.01	0.738	O					0.81
58.667	0.00	0.01	0.738	O					0.81
58.750	0.00	0.01	0.738	O					0.81
58.833	0.00	0.01	0.738	O					0.81
58.917	0.00	0.01	0.738	O					0.81
59.000	0.00	0.01	0.737	O					0.81
59.083	0.00	0.01	0.737	O					0.81
59.167	0.00	0.01	0.737	O					0.81
59.250	0.00	0.01	0.737	O					0.81
59.333	0.00	0.01	0.737	O					0.81
59.417	0.00	0.01	0.737	O					0.81
59.500	0.00	0.01	0.737	O					0.81
59.583	0.00	0.01	0.737	O					0.81
59.667	0.00	0.01	0.737	O					0.81
59.750	0.00	0.01	0.737	O					0.81
59.833	0.00	0.01	0.737	O					0.81
59.917	0.00	0.01	0.737	O					0.81
60.000	0.00	0.01	0.737	O					0.81
60.083	0.00	0.01	0.737	O					0.81
60.167	0.00	0.01	0.737	O					0.81
60.250	0.00	0.01	0.737	O					0.81
60.333	0.00	0.01	0.736	O					0.81
60.417	0.00	0.01	0.736	O					0.81
60.500	0.00	0.01	0.736	O					0.81
60.583	0.00	0.01	0.736	O					0.81
60.667	0.00	0.01	0.736	O					0.81
60.750	0.00	0.01	0.736	O					0.81
60.833	0.00	0.01	0.736	O					0.81
60.917	0.00	0.01	0.736	O					0.81
61.000	0.00	0.01	0.736	O					0.81
61.083	0.00	0.01	0.736	O					0.80

61.167	0.00	0.01	0.736	O	|	|	|	|	0.80
61.250	0.00	0.01	0.736	O	|	|	|	|	0.80
61.333	0.00	0.01	0.736	O	|	|	|	|	0.80
61.417	0.00	0.01	0.736	O	|	|	|	|	0.80
61.500	0.00	0.01	0.736	O	|	|	|	|	0.80
61.583	0.00	0.01	0.736	O	|	|	|	|	0.80
61.667	0.00	0.01	0.736	O	|	|	|	|	0.80
61.750	0.00	0.01	0.736	O	|	|	|	|	0.80
61.833	0.00	0.01	0.735	O	|	|	|	|	0.80
61.917	0.00	0.01	0.735	O	|	|	|	|	0.80
62.000	0.00	0.01	0.735	O	|	|	|	|	0.80
62.083	0.00	0.01	0.735	O	|	|	|	|	0.80
62.167	0.00	0.01	0.735	O	|	|	|	|	0.80
62.250	0.00	0.01	0.735	O	|	|	|	|	0.80
62.333	0.00	0.01	0.735	O	|	|	|	|	0.80
62.417	0.00	0.01	0.735	O	|	|	|	|	0.80
62.500	0.00	0.01	0.735	O	|	|	|	|	0.80
62.583	0.00	0.01	0.735	O	|	|	|	|	0.80
62.667	0.00	0.01	0.735	O	|	|	|	|	0.80
62.750	0.00	0.01	0.735	O	|	|	|	|	0.80
62.833	0.00	0.01	0.735	O	|	|	|	|	0.80
62.917	0.00	0.01	0.735	O	|	|	|	|	0.80
63.000	0.00	0.01	0.735	O	|	|	|	|	0.80
63.083	0.00	0.01	0.735	O	|	|	|	|	0.80
63.167	0.00	0.01	0.735	O	|	|	|	|	0.80
63.250	0.00	0.01	0.735	O	|	|	|	|	0.80
63.333	0.00	0.01	0.735	O	|	|	|	|	0.80
63.417	0.00	0.01	0.735	O	|	|	|	|	0.80
63.500	0.00	0.01	0.735	O	|	|	|	|	0.80
63.583	0.00	0.01	0.734	O	|	|	|	|	0.80
63.667	0.00	0.01	0.734	O	|	|	|	|	0.80
63.750	0.00	0.01	0.734	O	|	|	|	|	0.80
63.833	0.00	0.01	0.734	O	|	|	|	|	0.80
63.917	0.00	0.01	0.734	O	|	|	|	|	0.80
64.000	0.00	0.01	0.734	O	|	|	|	|	0.80
64.083	0.00	0.01	0.734	O	|	|	|	|	0.80
64.167	0.00	0.01	0.734	O	|	|	|	|	0.80
64.250	0.00	0.01	0.734	O	|	|	|	|	0.80
64.333	0.00	0.01	0.734	O	|	|	|	|	0.80
64.417	0.00	0.01	0.734	O	|	|	|	|	0.80
64.500	0.00	0.01	0.734	O	|	|	|	|	0.80
64.583	0.00	0.01	0.734	O	|	|	|	|	0.80
64.667	0.00	0.01	0.734	O	|	|	|	|	0.80
64.750	0.00	0.01	0.734	O	|	|	|	|	0.80
64.833	0.00	0.01	0.734	O	|	|	|	|	0.80
64.917	0.00	0.01	0.734	O	|	|	|	|	0.80
65.000	0.00	0.01	0.734	O	|	|	|	|	0.80
65.083	0.00	0.01	0.734	O	|	|	|	|	0.80
65.167	0.00	0.01	0.734	O	|	|	|	|	0.80
65.250	0.00	0.01	0.734	O	|	|	|	|	0.80
65.333	0.00	0.01	0.734	O	|	|	|	|	0.80
65.417	0.00	0.01	0.734	O	|	|	|	|	0.80
65.500	0.00	0.01	0.734	O	|	|	|	|	0.80
65.583	0.00	0.01	0.734	O	|	|	|	|	0.80
65.667	0.00	0.01	0.734	O	|	|	|	|	0.80
65.750	0.00	0.01	0.733	O	|	|	|	|	0.80
65.833	0.00	0.00	0.733	O	|	|	|	|	0.80
65.917	0.00	0.00	0.733	O	|	|	|	|	0.80
66.000	0.00	0.00	0.733	O	|	|	|	|	0.80
66.083	0.00	0.00	0.733	O	|	|	|	|	0.80
66.167	0.00	0.00	0.733	O	|	|	|	|	0.80
66.250	0.00	0.00	0.733	O	|	|	|	|	0.80
66.333	0.00	0.00	0.733	O	|	|	|	|	0.80
66.417	0.00	0.00	0.733	O	|	|	|	|	0.80
66.500	0.00	0.00	0.733	O	|	|	|	|	0.80
66.583	0.00	0.00	0.733	O	|	|	|	|	0.80
66.667	0.00	0.00	0.733	O	|	|	|	|	0.80
66.750	0.00	0.00	0.733	O	|	|	|	|	0.80
66.833	0.00	0.00	0.733	O	|	|	|	|	0.80
66.917	0.00	0.00	0.733	O	|	|	|	|	0.80
67.000	0.00	0.00	0.733	O	|	|	|	|	0.80
67.083	0.00	0.00	0.733	O	|	|	|	|	0.80
67.167	0.00	0.00	0.733	O	|	|	|	|	0.80

67.250	0.00	0.00	0.733	O	|	|	|	|	0.80
67.333	0.00	0.00	0.733	O	|	|	|	|	0.80
67.417	0.00	0.00	0.733	O	|	|	|	|	0.80
67.500	0.00	0.00	0.733	O	|	|	|	|	0.80
67.583	0.00	0.00	0.733	O	|	|	|	|	0.80
67.667	0.00	0.00	0.733	O	|	|	|	|	0.80
67.750	0.00	0.00	0.733	O	|	|	|	|	0.80
67.833	0.00	0.00	0.733	O	|	|	|	|	0.80
67.917	0.00	0.00	0.733	O	|	|	|	|	0.80
68.000	0.00	0.00	0.733	O	|	|	|	|	0.80
68.083	0.00	0.00	0.733	O	|	|	|	|	0.80
68.167	0.00	0.00	0.733	O	|	|	|	|	0.80
68.250	0.00	0.00	0.733	O	|	|	|	|	0.80
68.333	0.00	0.00	0.733	O	|	|	|	|	0.80
68.417	0.00	0.00	0.733	O	|	|	|	|	0.80
68.500	0.00	0.00	0.733	O	|	|	|	|	0.80
68.583	0.00	0.00	0.732	O	|	|	|	|	0.80
68.667	0.00	0.00	0.732	O	|	|	|	|	0.80
68.750	0.00	0.00	0.732	O	|	|	|	|	0.80
68.833	0.00	0.00	0.732	O	|	|	|	|	0.80
68.917	0.00	0.00	0.732	O	|	|	|	|	0.80
69.000	0.00	0.00	0.732	O	|	|	|	|	0.80
69.083	0.00	0.00	0.732	O	|	|	|	|	0.80
69.167	0.00	0.00	0.732	O	|	|	|	|	0.80
69.250	0.00	0.00	0.732	O	|	|	|	|	0.80
69.333	0.00	0.00	0.732	O	|	|	|	|	0.80
69.417	0.00	0.00	0.732	O	|	|	|	|	0.80
69.500	0.00	0.00	0.732	O	|	|	|	|	0.80
69.583	0.00	0.00	0.732	O	|	|	|	|	0.80
69.667	0.00	0.00	0.732	O	|	|	|	|	0.80
69.750	0.00	0.00	0.732	O	|	|	|	|	0.80
69.833	0.00	0.00	0.732	O	|	|	|	|	0.80
69.917	0.00	0.00	0.732	O	|	|	|	|	0.80
70.000	0.00	0.00	0.732	O	|	|	|	|	0.80
70.083	0.00	0.00	0.732	O	|	|	|	|	0.80
70.167	0.00	0.00	0.732	O	|	|	|	|	0.80
70.250	0.00	0.00	0.732	O	|	|	|	|	0.80
70.333	0.00	0.00	0.732	O	|	|	|	|	0.80
70.417	0.00	0.00	0.732	O	|	|	|	|	0.80
70.500	0.00	0.00	0.732	O	|	|	|	|	0.80
70.583	0.00	0.00	0.732	O	|	|	|	|	0.80
70.667	0.00	0.00	0.732	O	|	|	|	|	0.80
70.750	0.00	0.00	0.732	O	|	|	|	|	0.80
70.833	0.00	0.00	0.732	O	|	|	|	|	0.80
70.917	0.00	0.00	0.732	O	|	|	|	|	0.80
71.000	0.00	0.00	0.732	O	|	|	|	|	0.80
71.083	0.00	0.00	0.732	O	|	|	|	|	0.80
71.167	0.00	0.00	0.732	O	|	|	|	|	0.80
71.250	0.00	0.00	0.732	O	|	|	|	|	0.80
71.333	0.00	0.00	0.732	O	|	|	|	|	0.80
71.417	0.00	0.00	0.732	O	|	|	|	|	0.80
71.500	0.00	0.00	0.732	O	|	|	|	|	0.80
71.583	0.00	0.00	0.732	O	|	|	|	|	0.80
71.667	0.00	0.00	0.732	O	|	|	|	|	0.80
71.750	0.00	0.00	0.732	O	|	|	|	|	0.80
71.833	0.00	0.00	0.732	O	|	|	|	|	0.80
71.917	0.00	0.00	0.732	O	|	|	|	|	0.80
72.000	0.00	0.00	0.732	O	|	|	|	|	0.80
72.083	0.00	0.00	0.732	O	|	|	|	|	0.80
72.167	0.00	0.00	0.732	O	|	|	|	|	0.80
72.250	0.00	0.00	0.732	O	|	|	|	|	0.80
72.333	0.00	0.00	0.731	O	|	|	|	|	0.80
72.417	0.00	0.00	0.731	O	|	|	|	|	0.80
72.500	0.00	0.00	0.731	O	|	|	|	|	0.80
72.583	0.00	0.00	0.731	O	|	|	|	|	0.80
72.667	0.00	0.00	0.731	O	|	|	|	|	0.80
72.750	0.00	0.00	0.731	O	|	|	|	|	0.80
72.833	0.00	0.00	0.731	O	|	|	|	|	0.80
72.917	0.00	0.00	0.731	O	|	|	|	|	0.80
73.000	0.00	0.00	0.731	O	|	|	|	|	0.80
73.083	0.00	0.00	0.731	O	|	|	|	|	0.80
73.167	0.00	0.00	0.731	O	|	|	|	|	0.80
73.250	0.00	0.00	0.731	O	|	|	|	|	0.80

73.333	0.00	0.00	0.731	O					0.80
73.417	0.00	0.00	0.731	O					0.80
73.500	0.00	0.00	0.731	O					0.80
73.583	0.00	0.00	0.731	O					0.80
73.667	0.00	0.00	0.731	O					0.80
73.750	0.00	0.00	0.731	O					0.80
73.833	0.00	0.00	0.731	O					0.80
73.917	0.00	0.00	0.731	O					0.80
74.000	0.00	0.00	0.731	O					0.80
74.083	0.00	0.00	0.731	O					0.80
74.167	0.00	0.00	0.731	O					0.80
74.250	0.00	0.00	0.731	O					0.80
74.333	0.00	0.00	0.731	O					0.80
74.417	0.00	0.00	0.731	O					0.80
74.500	0.00	0.00	0.731	O					0.80
74.583	0.00	0.00	0.731	O					0.80
74.667	0.00	0.00	0.731	O					0.80
74.750	0.00	0.00	0.731	O					0.80
74.833	0.00	0.00	0.731	O					0.80
74.917	0.00	0.00	0.731	O					0.80
75.000	0.00	0.00	0.731	O					0.80
75.083	0.00	0.00	0.731	O					0.80
75.167	0.00	0.00	0.731	O					0.80
75.250	0.00	0.00	0.731	O					0.80
75.333	0.00	0.00	0.731	O					0.80
75.417	0.00	0.00	0.731	O					0.80
75.500	0.00	0.00	0.731	O					0.80
75.583	0.00	0.00	0.731	O					0.80
75.667	0.00	0.00	0.731	O					0.80
75.750	0.00	0.00	0.731	O					0.80
75.833	0.00	0.00	0.731	O					0.80
75.917	0.00	0.00	0.731	O					0.80
76.000	0.00	0.00	0.731	O					0.80
76.083	0.00	0.00	0.731	O					0.80
76.167	0.00	0.00	0.731	O					0.80
76.250	0.00	0.00	0.731	O					0.80
76.333	0.00	0.00	0.731	O					0.80
76.417	0.00	0.00	0.731	O					0.80
76.500	0.00	0.00	0.731	O					0.80
76.583	0.00	0.00	0.731	O					0.80
76.667	0.00	0.00	0.731	O					0.80
76.750	0.00	0.00	0.731	O					0.80
76.833	0.00	0.00	0.731	O					0.80
76.917	0.00	0.00	0.731	O					0.80
77.000	0.00	0.00	0.731	O					0.80
77.083	0.00	0.00	0.731	O					0.80
77.167	0.00	0.00	0.731	O					0.80
77.250	0.00	0.00	0.731	O					0.80
77.333	0.00	0.00	0.731	O					0.80
77.417	0.00	0.00	0.731	O					0.80
77.500	0.00	0.00	0.731	O					0.80
77.583	0.00	0.00	0.731	O					0.80
77.667	0.00	0.00	0.731	O					0.80
77.750	0.00	0.00	0.731	O					0.80
77.833	0.00	0.00	0.731	O					0.80
77.917	0.00	0.00	0.731	O					0.80
78.000	0.00	0.00	0.731	O					0.80
78.083	0.00	0.00	0.730	O					0.80
78.167	0.00	0.00	0.730	O					0.80
78.250	0.00	0.00	0.730	O					0.80
78.333	0.00	0.00	0.730	O					0.80
78.417	0.00	0.00	0.730	O					0.80
78.500	0.00	0.00	0.730	O					0.80
78.583	0.00	0.00	0.730	O					0.80
78.667	0.00	0.00	0.730	O					0.80
78.750	0.00	0.00	0.730	O					0.80
78.833	0.00	0.00	0.730	O					0.80
78.917	0.00	0.00	0.730	O					0.80
79.000	0.00	0.00	0.730	O					0.80
79.083	0.00	0.00	0.730	O					0.80
79.167	0.00	0.00	0.730	O					0.80
79.250	0.00	0.00	0.730	O					0.80
79.333	0.00	0.00	0.730	O					0.80

79.417	0.00	0.00	0.730	O	|	|	|	|	0.80
79.500	0.00	0.00	0.730	O	|	|	|	|	0.80
79.583	0.00	0.00	0.730	O	|	|	|	|	0.80
79.667	0.00	0.00	0.730	O	|	|	|	|	0.80
79.750	0.00	0.00	0.730	O	|	|	|	|	0.80
79.833	0.00	0.00	0.730	O	|	|	|	|	0.80
79.917	0.00	0.00	0.730	O	|	|	|	|	0.80
80.000	0.00	0.00	0.730	O	|	|	|	|	0.80
80.083	0.00	0.00	0.730	O	|	|	|	|	0.80
80.167	0.00	0.00	0.730	O	|	|	|	|	0.80
80.250	0.00	0.00	0.730	O	|	|	|	|	0.80
80.333	0.00	0.00	0.730	O	|	|	|	|	0.80
80.417	0.00	0.00	0.730	O	|	|	|	|	0.80
80.500	0.00	0.00	0.730	O	|	|	|	|	0.80
80.583	0.00	0.00	0.730	O	|	|	|	|	0.80
80.667	0.00	0.00	0.730	O	|	|	|	|	0.80
80.750	0.00	0.00	0.730	O	|	|	|	|	0.80
80.833	0.00	0.00	0.730	O	|	|	|	|	0.80
80.917	0.00	0.00	0.730	O	|	|	|	|	0.80
81.000	0.00	0.00	0.730	O	|	|	|	|	0.80
81.083	0.00	0.00	0.730	O	|	|	|	|	0.80
81.167	0.00	0.00	0.730	O	|	|	|	|	0.80
81.250	0.00	0.00	0.730	O	|	|	|	|	0.80
81.333	0.00	0.00	0.730	O	|	|	|	|	0.80
81.417	0.00	0.00	0.730	O	|	|	|	|	0.80
81.500	0.00	0.00	0.730	O	|	|	|	|	0.80
81.583	0.00	0.00	0.730	O	|	|	|	|	0.80
81.667	0.00	0.00	0.730	O	|	|	|	|	0.80
81.750	0.00	0.00	0.730	O	|	|	|	|	0.80
81.833	0.00	0.00	0.730	O	|	|	|	|	0.80
81.917	0.00	0.00	0.730	O	|	|	|	|	0.80
82.000	0.00	0.00	0.730	O	|	|	|	|	0.80
82.083	0.00	0.00	0.730	O	|	|	|	|	0.80
82.167	0.00	0.00	0.730	O	|	|	|	|	0.80
82.250	0.00	0.00	0.730	O	|	|	|	|	0.80
82.333	0.00	0.00	0.730	O	|	|	|	|	0.80
82.417	0.00	0.00	0.730	O	|	|	|	|	0.80
82.500	0.00	0.00	0.730	O	|	|	|	|	0.80
82.583	0.00	0.00	0.730	O	|	|	|	|	0.80
82.667	0.00	0.00	0.730	O	|	|	|	|	0.80
82.750	0.00	0.00	0.730	O	|	|	|	|	0.80
82.833	0.00	0.00	0.730	O	|	|	|	|	0.80
82.917	0.00	0.00	0.730	O	|	|	|	|	0.80
83.000	0.00	0.00	0.730	O	|	|	|	|	0.80
83.083	0.00	0.00	0.730	O	|	|	|	|	0.80
83.167	0.00	0.00	0.730	O	|	|	|	|	0.80
83.250	0.00	0.00	0.730	O	|	|	|	|	0.80
83.333	0.00	0.00	0.730	O	|	|	|	|	0.80
83.417	0.00	0.00	0.730	O	|	|	|	|	0.80
83.500	0.00	0.00	0.730	O	|	|	|	|	0.80
83.583	0.00	0.00	0.730	O	|	|	|	|	0.80
83.667	0.00	0.00	0.730	O	|	|	|	|	0.80
83.750	0.00	0.00	0.730	O	|	|	|	|	0.80
83.833	0.00	0.00	0.730	O	|	|	|	|	0.80
83.917	0.00	0.00	0.730	O	|	|	|	|	0.80
84.000	0.00	0.00	0.730	O	|	|	|	|	0.80
84.083	0.00	0.00	0.729	O	|	|	|	|	0.80
84.167	0.00	0.00	0.729	O	|	|	|	|	0.80
84.250	0.00	0.00	0.729	O	|	|	|	|	0.80
84.333	0.00	0.00	0.729	O	|	|	|	|	0.80
84.417	0.00	0.00	0.729	O	|	|	|	|	0.80
84.500	0.00	0.00	0.729	O	|	|	|	|	0.80
84.583	0.00	0.00	0.729	O	|	|	|	|	0.80
84.667	0.00	0.00	0.729	O	|	|	|	|	0.80
84.750	0.00	0.00	0.729	O	|	|	|	|	0.80
84.833	0.00	0.00	0.729	O	|	|	|	|	0.80
84.917	0.00	0.00	0.729	O	|	|	|	|	0.80
85.000	0.00	0.00	0.729	O	|	|	|	|	0.80
85.083	0.00	0.00	0.729	O	|	|	|	|	0.80
85.167	0.00	0.00	0.729	O	|	|	|	|	0.80
85.250	0.00	0.00	0.729	O	|	|	|	|	0.80
85.333	0.00	0.00	0.729	O	|	|	|	|	0.80
85.417	0.00	0.00	0.729	O	|	|	|	|	0.80

85.500	0.00	0.00	0.729	O	|	|	|	|	0.80
85.583	0.00	0.00	0.729	O	|	|	|	|	0.80
85.667	0.00	0.00	0.729	O	|	|	|	|	0.80
85.750	0.00	0.00	0.729	O	|	|	|	|	0.80
85.833	0.00	0.00	0.729	O	|	|	|	|	0.80
85.917	0.00	0.00	0.729	O	|	|	|	|	0.80
86.000	0.00	0.00	0.729	O	|	|	|	|	0.80
86.083	0.00	0.00	0.729	O	|	|	|	|	0.80
86.167	0.00	0.00	0.729	O	|	|	|	|	0.80
86.250	0.00	0.00	0.729	O	|	|	|	|	0.80
86.333	0.00	0.00	0.729	O	|	|	|	|	0.80
86.417	0.00	0.00	0.729	O	|	|	|	|	0.80
86.500	0.00	0.00	0.729	O	|	|	|	|	0.80
86.583	0.00	0.00	0.729	O	|	|	|	|	0.80
86.667	0.00	0.00	0.729	O	|	|	|	|	0.80
86.750	0.00	0.00	0.729	O	|	|	|	|	0.80
86.833	0.00	0.00	0.729	O	|	|	|	|	0.80
86.917	0.00	0.00	0.729	O	|	|	|	|	0.80
87.000	0.00	0.00	0.729	O	|	|	|	|	0.80
87.083	0.00	0.00	0.729	O	|	|	|	|	0.80
87.167	0.00	0.00	0.729	O	|	|	|	|	0.80
87.250	0.00	0.00	0.729	O	|	|	|	|	0.80
87.333	0.00	0.00	0.729	O	|	|	|	|	0.80
87.417	0.00	0.00	0.729	O	|	|	|	|	0.80
87.500	0.00	0.00	0.729	O	|	|	|	|	0.80
87.583	0.00	0.00	0.729	O	|	|	|	|	0.80
87.667	0.00	0.00	0.729	O	|	|	|	|	0.80
87.750	0.00	0.00	0.729	O	|	|	|	|	0.80
87.833	0.00	0.00	0.729	O	|	|	|	|	0.80
87.917	0.00	0.00	0.729	O	|	|	|	|	0.80
88.000	0.00	0.00	0.729	O	|	|	|	|	0.80
88.083	0.00	0.00	0.729	O	|	|	|	|	0.80
88.167	0.00	0.00	0.729	O	|	|	|	|	0.80
88.250	0.00	0.00	0.729	O	|	|	|	|	0.80
88.333	0.00	0.00	0.729	O	|	|	|	|	0.80
88.417	0.00	0.00	0.729	O	|	|	|	|	0.80
88.500	0.00	0.00	0.729	O	|	|	|	|	0.80
88.583	0.00	0.00	0.729	O	|	|	|	|	0.80
88.667	0.00	0.00	0.729	O	|	|	|	|	0.80
88.750	0.00	0.00	0.729	O	|	|	|	|	0.80
88.833	0.00	0.00	0.729	O	|	|	|	|	0.80
88.917	0.00	0.00	0.729	O	|	|	|	|	0.80
89.000	0.00	0.00	0.729	O	|	|	|	|	0.80
89.083	0.00	0.00	0.729	O	|	|	|	|	0.80
89.167	0.00	0.00	0.729	O	|	|	|	|	0.80
89.250	0.00	0.00	0.729	O	|	|	|	|	0.80
89.333	0.00	0.00	0.729	O	|	|	|	|	0.80
89.417	0.00	0.00	0.729	O	|	|	|	|	0.80
89.500	0.00	0.00	0.729	O	|	|	|	|	0.80
89.583	0.00	0.00	0.729	O	|	|	|	|	0.80
89.667	0.00	0.00	0.729	O	|	|	|	|	0.80
89.750	0.00	0.00	0.729	O	|	|	|	|	0.80
89.833	0.00	0.00	0.729	O	|	|	|	|	0.80
89.917	0.00	0.00	0.729	O	|	|	|	|	0.80
90.000	0.00	0.00	0.729	O	|	|	|	|	0.80
90.083	0.00	0.00	0.729	O	|	|	|	|	0.80
90.167	0.00	0.00	0.728	O	|	|	|	|	0.80
90.250	0.00	0.00	0.728	O	|	|	|	|	0.80
90.333	0.00	0.00	0.728	O	|	|	|	|	0.80
90.417	0.00	0.00	0.728	O	|	|	|	|	0.80
90.500	0.00	0.00	0.728	O	|	|	|	|	0.80
90.583	0.00	0.00	0.728	O	|	|	|	|	0.80
90.667	0.00	0.00	0.728	O	|	|	|	|	0.80
90.750	0.00	0.00	0.728	O	|	|	|	|	0.80
90.833	0.00	0.00	0.728	O	|	|	|	|	0.80
90.917	0.00	0.00	0.728	O	|	|	|	|	0.80
91.000	0.00	0.00	0.728	O	|	|	|	|	0.80
91.083	0.00	0.00	0.728	O	|	|	|	|	0.80
91.167	0.00	0.00	0.728	O	|	|	|	|	0.80
91.250	0.00	0.00	0.728	O	|	|	|	|	0.80
91.333	0.00	0.00	0.728	O	|	|	|	|	0.80
91.417	0.00	0.00	0.728	O	|	|	|	|	0.80
91.500	0.00	0.00	0.728	O	|	|	|	|	0.80

91.583	0.00	0.00	0.728	O	|	|	|	|	0.80
91.667	0.00	0.00	0.728	O	|	|	|	|	0.80
91.750	0.00	0.00	0.728	O	|	|	|	|	0.80
91.833	0.00	0.00	0.728	O	|	|	|	|	0.80
91.917	0.00	0.00	0.728	O	|	|	|	|	0.80
92.000	0.00	0.00	0.728	O	|	|	|	|	0.80
92.083	0.00	0.00	0.728	O	|	|	|	|	0.80
92.167	0.00	0.00	0.728	O	|	|	|	|	0.80
92.250	0.00	0.00	0.728	O	|	|	|	|	0.80
92.333	0.00	0.00	0.728	O	|	|	|	|	0.80
92.417	0.00	0.00	0.728	O	|	|	|	|	0.80
92.500	0.00	0.00	0.728	O	|	|	|	|	0.80
92.583	0.00	0.00	0.728	O	|	|	|	|	0.80
92.667	0.00	0.00	0.728	O	|	|	|	|	0.80
92.750	0.00	0.00	0.728	O	|	|	|	|	0.80
92.833	0.00	0.00	0.728	O	|	|	|	|	0.80
92.917	0.00	0.00	0.728	O	|	|	|	|	0.80
93.000	0.00	0.00	0.728	O	|	|	|	|	0.80
93.083	0.00	0.00	0.728	O	|	|	|	|	0.80
93.167	0.00	0.00	0.728	O	|	|	|	|	0.80
93.250	0.00	0.00	0.728	O	|	|	|	|	0.80
93.333	0.00	0.00	0.728	O	|	|	|	|	0.80
93.417	0.00	0.00	0.728	O	|	|	|	|	0.80
93.500	0.00	0.00	0.728	O	|	|	|	|	0.80
93.583	0.00	0.00	0.728	O	|	|	|	|	0.80
93.667	0.00	0.00	0.728	O	|	|	|	|	0.80
93.750	0.00	0.00	0.728	O	|	|	|	|	0.80
93.833	0.00	0.00	0.728	O	|	|	|	|	0.80
93.917	0.00	0.00	0.728	O	|	|	|	|	0.80
94.000	0.00	0.00	0.728	O	|	|	|	|	0.80
94.083	0.00	0.00	0.728	O	|	|	|	|	0.80
94.167	0.00	0.00	0.728	O	|	|	|	|	0.80
94.250	0.00	0.00	0.728	O	|	|	|	|	0.80
94.333	0.00	0.00	0.728	O	|	|	|	|	0.80
94.417	0.00	0.00	0.728	O	|	|	|	|	0.80
94.500	0.00	0.00	0.728	O	|	|	|	|	0.80
94.583	0.00	0.00	0.728	O	|	|	|	|	0.80
94.667	0.00	0.00	0.728	O	|	|	|	|	0.80
94.750	0.00	0.00	0.728	O	|	|	|	|	0.80
94.833	0.00	0.00	0.728	O	|	|	|	|	0.80
94.917	0.00	0.00	0.728	O	|	|	|	|	0.80
95.000	0.00	0.00	0.728	O	|	|	|	|	0.80
95.083	0.00	0.00	0.728	O	|	|	|	|	0.80
95.167	0.00	0.00	0.728	O	|	|	|	|	0.80
95.250	0.00	0.00	0.728	O	|	|	|	|	0.80
95.333	0.00	0.00	0.728	O	|	|	|	|	0.80
95.417	0.00	0.00	0.728	O	|	|	|	|	0.80
95.500	0.00	0.00	0.728	O	|	|	|	|	0.80
95.583	0.00	0.00	0.728	O	|	|	|	|	0.80
95.667	0.00	0.00	0.728	O	|	|	|	|	0.80
95.750	0.00	0.00	0.728	O	|	|	|	|	0.80
95.833	0.00	0.00	0.728	O	|	|	|	|	0.80
95.917	0.00	0.00	0.728	O	|	|	|	|	0.80
96.000	0.00	0.00	0.728	O	|	|	|	|	0.80
96.083	0.00	0.00	0.728	O	|	|	|	|	0.80
96.167	0.00	0.00	0.728	O	|	|	|	|	0.80
96.250	0.00	0.00	0.727	O	|	|	|	|	0.80
96.333	0.00	0.00	0.727	O	|	|	|	|	0.80
96.417	0.00	0.00	0.727	O	|	|	|	|	0.80
96.500	0.00	0.00	0.727	O	|	|	|	|	0.80
96.583	0.00	0.00	0.727	O	|	|	|	|	0.80
96.667	0.00	0.00	0.727	O	|	|	|	|	0.80
96.750	0.00	0.00	0.727	O	|	|	|	|	0.80
96.833	0.00	0.00	0.727	O	|	|	|	|	0.80
96.917	0.00	0.00	0.727	O	|	|	|	|	0.80
97.000	0.00	0.00	0.727	O	|	|	|	|	0.80
97.083	0.00	0.00	0.727	O	|	|	|	|	0.80
97.167	0.00	0.00	0.727	O	|	|	|	|	0.80
97.250	0.00	0.00	0.727	O	|	|	|	|	0.80
97.333	0.00	0.00	0.727	O	|	|	|	|	0.80
97.417	0.00	0.00	0.727	O	|	|	|	|	0.80
97.500	0.00	0.00	0.727	O	|	|	|	|	0.80
97.583	0.00	0.00	0.727	O	|	|	|	|	0.80

97.667	0.00	0.00	0.727	O					0.80
97.750	0.00	0.00	0.727	O					0.80
97.833	0.00	0.00	0.727	O					0.80
97.917	0.00	0.00	0.727	O					0.80
98.000	0.00	0.00	0.727	O					0.80
98.083	0.00	0.00	0.727	O					0.80
98.167	0.00	0.00	0.727	O					0.80
98.250	0.00	0.00	0.727	O					0.80
98.333	0.00	0.00	0.727	O					0.80
98.417	0.00	0.00	0.727	O					0.80
98.500	0.00	0.00	0.727	O					0.80
98.583	0.00	0.00	0.727	O					0.80
98.667	0.00	0.00	0.727	O					0.80
98.750	0.00	0.00	0.727	O					0.80
98.833	0.00	0.00	0.727	O					0.80
98.917	0.00	0.00	0.727	O					0.80
99.000	0.00	0.00	0.727	O					0.80
99.083	0.00	0.00	0.727	O					0.80
99.167	0.00	0.00	0.727	O					0.80
99.250	0.00	0.00	0.727	O					0.80
99.333	0.00	0.00	0.727	O					0.80
99.417	0.00	0.00	0.727	O					0.80
99.500	0.00	0.00	0.727	O					0.80
99.583	0.00	0.00	0.727	O					0.80
99.667	0.00	0.00	0.727	O					0.80
99.750	0.00	0.00	0.727	O					0.80
99.833	0.00	0.00	0.727	O					0.80
99.917	0.00	0.00	0.727	O					0.80
100.000	0.00	0.00	0.727	O					0.80
100.083	0.00	0.00	0.727	O					0.80
100.167	0.00	0.00	0.727	O					0.80
100.250	0.00	0.00	0.727	O					0.80
100.333	0.00	0.00	0.727	O					0.80
100.417	0.00	0.00	0.727	O					0.80
100.500	0.00	0.00	0.727	O					0.80
100.583	0.00	0.00	0.727	O					0.80
100.667	0.00	0.00	0.727	O					0.80
100.750	0.00	0.00	0.727	O					0.80
100.833	0.00	0.00	0.727	O					0.80
100.917	0.00	0.00	0.727	O					0.80
101.000	0.00	0.00	0.727	O					0.80
101.083	0.00	0.00	0.727	O					0.80
101.167	0.00	0.00	0.727	O					0.80
101.250	0.00	0.00	0.727	O					0.80
101.333	0.00	0.00	0.727	O					0.80
101.417	0.00	0.00	0.727	O					0.80
101.500	0.00	0.00	0.727	O					0.80
101.583	0.00	0.00	0.727	O					0.80
101.667	0.00	0.00	0.727	O					0.80
101.750	0.00	0.00	0.727	O					0.80
101.833	0.00	0.00	0.727	O					0.80
101.917	0.00	0.00	0.727	O					0.80
102.000	0.00	0.00	0.727	O					0.80
102.083	0.00	0.00	0.727	O					0.80
102.167	0.00	0.00	0.727	O					0.80
102.250	0.00	0.00	0.727	O					0.80
102.333	0.00	0.00	0.726	O					0.80
102.417	0.00	0.00	0.726	O					0.80
102.500	0.00	0.00	0.726	O					0.80
102.583	0.00	0.00	0.726	O					0.80
102.667	0.00	0.00	0.726	O					0.80
102.750	0.00	0.00	0.726	O					0.80
102.833	0.00	0.00	0.726	O					0.80
102.917	0.00	0.00	0.726	O					0.80
103.000	0.00	0.00	0.726	O					0.80
103.083	0.00	0.00	0.726	O					0.80
103.167	0.00	0.00	0.726	O					0.79
103.250	0.00	0.00	0.726	O					0.79
103.333	0.00	0.00	0.726	O					0.79
103.417	0.00	0.00	0.726	O					0.79
103.500	0.00	0.00	0.726	O					0.79
103.583	0.00	0.00	0.726	O					0.79
103.667	0.00	0.00	0.726	O					0.79

103.750	0.00	0.00	0.726	O					0.79
103.833	0.00	0.00	0.726	O					0.79
103.917	0.00	0.00	0.726	O					0.79
104.000	0.00	0.00	0.726	O					0.79
104.083	0.00	0.00	0.726	O					0.79
104.167	0.00	0.00	0.726	O					0.79
104.250	0.00	0.00	0.726	O					0.79
104.333	0.00	0.00	0.726	O					0.79
104.417	0.00	0.00	0.726	O					0.79
104.500	0.00	0.00	0.726	O					0.79
104.583	0.00	0.00	0.726	O					0.79
104.667	0.00	0.00	0.726	O					0.79
104.750	0.00	0.00	0.726	O					0.79
104.833	0.00	0.00	0.726	O					0.79
104.917	0.00	0.00	0.726	O					0.79
105.000	0.00	0.00	0.726	O					0.79
105.083	0.00	0.00	0.726	O					0.79
105.167	0.00	0.00	0.726	O					0.79
105.250	0.00	0.00	0.726	O					0.79
105.333	0.00	0.00	0.726	O					0.79
105.417	0.00	0.00	0.726	O					0.79
105.500	0.00	0.00	0.726	O					0.79
105.583	0.00	0.00	0.726	O					0.79
105.667	0.00	0.00	0.726	O					0.79
105.750	0.00	0.00	0.726	O					0.79
105.833	0.00	0.00	0.726	O					0.79
105.917	0.00	0.00	0.726	O					0.79
106.000	0.00	0.00	0.726	O					0.79
106.083	0.00	0.00	0.726	O					0.79
106.167	0.00	0.00	0.726	O					0.79
106.250	0.00	0.00	0.726	O					0.79
106.333	0.00	0.00	0.726	O					0.79
106.417	0.00	0.00	0.726	O					0.79
106.500	0.00	0.00	0.726	O					0.79
106.583	0.00	0.00	0.726	O					0.79
106.667	0.00	0.00	0.726	O					0.79
106.750	0.00	0.00	0.726	O					0.79
106.833	0.00	0.00	0.726	O					0.79
106.917	0.00	0.00	0.726	O					0.79
107.000	0.00	0.00	0.726	O					0.79
107.083	0.00	0.00	0.726	O					0.79
107.167	0.00	0.00	0.726	O					0.79
107.250	0.00	0.00	0.726	O					0.79
107.333	0.00	0.00	0.726	O					0.79
107.417	0.00	0.00	0.726	O					0.79
107.500	0.00	0.00	0.726	O					0.79
107.583	0.00	0.00	0.726	O					0.79
107.667	0.00	0.00	0.726	O					0.79
107.750	0.00	0.00	0.726	O					0.79
107.833	0.00	0.00	0.726	O					0.79
107.917	0.00	0.00	0.726	O					0.79
108.000	0.00	0.00	0.726	O					0.79
108.083	0.00	0.00	0.726	O					0.79
108.167	0.00	0.00	0.726	O					0.79
108.250	0.00	0.00	0.726	O					0.79
108.333	0.00	0.00	0.726	O					0.79
108.417	0.00	0.00	0.725	O					0.79
108.500	0.00	0.00	0.725	O					0.79
108.583	0.00	0.00	0.725	O					0.79
108.667	0.00	0.00	0.725	O					0.79
108.750	0.00	0.00	0.725	O					0.79
108.833	0.00	0.00	0.725	O					0.79
108.917	0.00	0.00	0.725	O					0.79
109.000	0.00	0.00	0.725	O					0.79
109.083	0.00	0.00	0.725	O					0.79
109.167	0.00	0.00	0.725	O					0.79
109.250	0.00	0.00	0.725	O					0.79
109.333	0.00	0.00	0.725	O					0.79
109.417	0.00	0.00	0.725	O					0.79
109.500	0.00	0.00	0.725	O					0.79
109.583	0.00	0.00	0.725	O					0.79
109.667	0.00	0.00	0.725	O					0.79
109.750	0.00	0.00	0.725	O					0.79

109.833	0.00	0.00	0.725	O					0.79
109.917	0.00	0.00	0.725	O					0.79
110.000	0.00	0.00	0.725	O					0.79
110.083	0.00	0.00	0.725	O					0.79
110.167	0.00	0.00	0.725	O					0.79
110.250	0.00	0.00	0.725	O					0.79
110.333	0.00	0.00	0.725	O					0.79
110.417	0.00	0.00	0.725	O					0.79
110.500	0.00	0.00	0.725	O					0.79
110.583	0.00	0.00	0.725	O					0.79
110.667	0.00	0.00	0.725	O					0.79
110.750	0.00	0.00	0.725	O					0.79
110.833	0.00	0.00	0.725	O					0.79
110.917	0.00	0.00	0.725	O					0.79
111.000	0.00	0.00	0.725	O					0.79
111.083	0.00	0.00	0.725	O					0.79
111.167	0.00	0.00	0.725	O					0.79
111.250	0.00	0.00	0.725	O					0.79
111.333	0.00	0.00	0.725	O					0.79
111.417	0.00	0.00	0.725	O					0.79
111.500	0.00	0.00	0.725	O					0.79
111.583	0.00	0.00	0.725	O					0.79
111.667	0.00	0.00	0.725	O					0.79
111.750	0.00	0.00	0.725	O					0.79
111.833	0.00	0.00	0.725	O					0.79
111.917	0.00	0.00	0.725	O					0.79
112.000	0.00	0.00	0.725	O					0.79
112.083	0.00	0.00	0.725	O					0.79
112.167	0.00	0.00	0.725	O					0.79
112.250	0.00	0.00	0.725	O					0.79
112.333	0.00	0.00	0.725	O					0.79
112.417	0.00	0.00	0.725	O					0.79
112.500	0.00	0.00	0.725	O					0.79
112.583	0.00	0.00	0.725	O					0.79
112.667	0.00	0.00	0.725	O					0.79
112.750	0.00	0.00	0.725	O					0.79
112.833	0.00	0.00	0.725	O					0.79
112.917	0.00	0.00	0.725	O					0.79
113.000	0.00	0.00	0.725	O					0.79
113.083	0.00	0.00	0.725	O					0.79
113.167	0.00	0.00	0.725	O					0.79
113.250	0.00	0.00	0.725	O					0.79
113.333	0.00	0.00	0.725	O					0.79
113.417	0.00	0.00	0.725	O					0.79
113.500	0.00	0.00	0.725	O					0.79
113.583	0.00	0.00	0.725	O					0.79
113.667	0.00	0.00	0.725	O					0.79
113.750	0.00	0.00	0.725	O					0.79
113.833	0.00	0.00	0.725	O					0.79
113.917	0.00	0.00	0.725	O					0.79
114.000	0.00	0.00	0.725	O					0.79
114.083	0.00	0.00	0.725	O					0.79
114.167	0.00	0.00	0.725	O					0.79
114.250	0.00	0.00	0.725	O					0.79
114.333	0.00	0.00	0.725	O					0.79
114.417	0.00	0.00	0.725	O					0.79
114.500	0.00	0.00	0.724	O					0.79
114.583	0.00	0.00	0.724	O					0.79
114.667	0.00	0.00	0.724	O					0.79
114.750	0.00	0.00	0.724	O					0.79
114.833	0.00	0.00	0.724	O					0.79
114.917	0.00	0.00	0.724	O					0.79
115.000	0.00	0.00	0.724	O					0.79
115.083	0.00	0.00	0.724	O					0.79
115.167	0.00	0.00	0.724	O					0.79
115.250	0.00	0.00	0.724	O					0.79
115.333	0.00	0.00	0.724	O					0.79
115.417	0.00	0.00	0.724	O					0.79
115.500	0.00	0.00	0.724	O					0.79
115.583	0.00	0.00	0.724	O					0.79
115.667	0.00	0.00	0.724	O					0.79
115.750	0.00	0.00	0.724	O					0.79
115.833	0.00	0.00	0.724	O					0.79

115.917	0.00	0.00	0.724	O					0.79
116.000	0.00	0.00	0.724	O					0.79
116.083	0.00	0.00	0.724	O					0.79
116.167	0.00	0.00	0.724	O					0.79
116.250	0.00	0.00	0.724	O					0.79
116.333	0.00	0.00	0.724	O					0.79
116.417	0.00	0.00	0.724	O					0.79
116.500	0.00	0.00	0.724	O					0.79
116.583	0.00	0.00	0.724	O					0.79
116.667	0.00	0.00	0.724	O					0.79
116.750	0.00	0.00	0.724	O					0.79
116.833	0.00	0.00	0.724	O					0.79
116.917	0.00	0.00	0.724	O					0.79
117.000	0.00	0.00	0.724	O					0.79
117.083	0.00	0.00	0.724	O					0.79
117.167	0.00	0.00	0.724	O					0.79
117.250	0.00	0.00	0.724	O					0.79
117.333	0.00	0.00	0.724	O					0.79
117.417	0.00	0.00	0.724	O					0.79
117.500	0.00	0.00	0.724	O					0.79
117.583	0.00	0.00	0.724	O					0.79
117.667	0.00	0.00	0.724	O					0.79
117.750	0.00	0.00	0.724	O					0.79
117.833	0.00	0.00	0.724	O					0.79
117.917	0.00	0.00	0.724	O					0.79
118.000	0.00	0.00	0.724	O					0.79
118.083	0.00	0.00	0.724	O					0.79
118.167	0.00	0.00	0.724	O					0.79
118.250	0.00	0.00	0.724	O					0.79
118.333	0.00	0.00	0.724	O					0.79
118.417	0.00	0.00	0.724	O					0.79
118.500	0.00	0.00	0.724	O					0.79
118.583	0.00	0.00	0.724	O					0.79
118.667	0.00	0.00	0.724	O					0.79
118.750	0.00	0.00	0.724	O					0.79
118.833	0.00	0.00	0.724	O					0.79
118.917	0.00	0.00	0.724	O					0.79
119.000	0.00	0.00	0.724	O					0.79
119.083	0.00	0.00	0.724	O					0.79
119.167	0.00	0.00	0.724	O					0.79
119.250	0.00	0.00	0.724	O					0.79
119.333	0.00	0.00	0.724	O					0.79
119.417	0.00	0.00	0.724	O					0.79
119.500	0.00	0.00	0.724	O					0.79
119.583	0.00	0.00	0.724	O					0.79
119.667	0.00	0.00	0.724	O					0.79
119.750	0.00	0.00	0.724	O					0.79
119.833	0.00	0.00	0.724	O					0.79
119.917	0.00	0.00	0.724	O					0.79
120.000	0.00	0.00	0.724	O					0.79
120.083	0.00	0.00	0.724	O					0.79
120.167	0.00	0.00	0.724	O					0.79
120.250	0.00	0.00	0.724	O					0.79
120.333	0.00	0.00	0.724	O					0.79
120.417	0.00	0.00	0.724	O					0.79
120.500	0.00	0.00	0.724	O					0.79
120.583	0.00	0.00	0.723	O					0.79
120.667	0.00	0.00	0.723	O					0.79
120.750	0.00	0.00	0.723	O					0.79
120.833	0.00	0.00	0.723	O					0.79
120.917	0.00	0.00	0.723	O					0.79
121.000	0.00	0.00	0.723	O					0.79
121.083	0.00	0.00	0.723	O					0.79
121.167	0.00	0.00	0.723	O					0.79
121.250	0.00	0.00	0.723	O					0.79
121.333	0.00	0.00	0.723	O					0.79
121.417	0.00	0.00	0.723	O					0.79
121.500	0.00	0.00	0.723	O					0.79
121.583	0.00	0.00	0.723	O					0.79
121.667	0.00	0.00	0.723	O					0.79
121.750	0.00	0.00	0.723	O					0.79
121.833	0.00	0.00	0.723	O					0.79
121.917	0.00	0.00	0.723	O					0.79

122.000	0.00	0.00	0.723	O					0.79
122.083	0.00	0.00	0.723	O					0.79
122.167	0.00	0.00	0.723	O					0.79
122.250	0.00	0.00	0.723	O					0.79
122.333	0.00	0.00	0.723	O					0.79
122.417	0.00	0.00	0.723	O					0.79
122.500	0.00	0.00	0.723	O					0.79
122.583	0.00	0.00	0.723	O					0.79
122.667	0.00	0.00	0.723	O					0.79
122.750	0.00	0.00	0.723	O					0.79
122.833	0.00	0.00	0.723	O					0.79
122.917	0.00	0.00	0.723	O					0.79
123.000	0.00	0.00	0.723	O					0.79
123.083	0.00	0.00	0.723	O					0.79
123.167	0.00	0.00	0.723	O					0.79
123.250	0.00	0.00	0.723	O					0.79
123.333	0.00	0.00	0.723	O					0.79
123.417	0.00	0.00	0.723	O					0.79
123.500	0.00	0.00	0.723	O					0.79
123.583	0.00	0.00	0.723	O					0.79
123.667	0.00	0.00	0.723	O					0.79
123.750	0.00	0.00	0.723	O					0.79
123.833	0.00	0.00	0.723	O					0.79
123.917	0.00	0.00	0.723	O					0.79
124.000	0.00	0.00	0.723	O					0.79
124.083	0.00	0.00	0.723	O					0.79
124.167	0.00	0.00	0.723	O					0.79
124.250	0.00	0.00	0.723	O					0.79
124.333	0.00	0.00	0.723	O					0.79
124.417	0.00	0.00	0.723	O					0.79
124.500	0.00	0.00	0.723	O					0.79
124.583	0.00	0.00	0.723	O					0.79
124.667	0.00	0.00	0.723	O					0.79
124.750	0.00	0.00	0.723	O					0.79
124.833	0.00	0.00	0.723	O					0.79
124.917	0.00	0.00	0.723	O					0.79
125.000	0.00	0.00	0.723	O					0.79
125.083	0.00	0.00	0.723	O					0.79
125.167	0.00	0.00	0.723	O					0.79
125.250	0.00	0.00	0.723	O					0.79
125.333	0.00	0.00	0.723	O					0.79
125.417	0.00	0.00	0.723	O					0.79
125.500	0.00	0.00	0.723	O					0.79
125.583	0.00	0.00	0.723	O					0.79
125.667	0.00	0.00	0.723	O					0.79
125.750	0.00	0.00	0.723	O					0.79
125.833	0.00	0.00	0.723	O					0.79
125.917	0.00	0.00	0.723	O					0.79
126.000	0.00	0.00	0.723	O					0.79
126.083	0.00	0.00	0.723	O					0.79
126.167	0.00	0.00	0.723	O					0.79
126.250	0.00	0.00	0.723	O					0.79
126.333	0.00	0.00	0.723	O					0.79
126.417	0.00	0.00	0.723	O					0.79
126.500	0.00	0.00	0.723	O					0.79
126.583	0.00	0.00	0.723	O					0.79
126.667	0.00	0.00	0.722	O					0.79
126.750	0.00	0.00	0.722	O					0.79
126.833	0.00	0.00	0.722	O					0.79
126.917	0.00	0.00	0.722	O					0.79
127.000	0.00	0.00	0.722	O					0.79
127.083	0.00	0.00	0.722	O					0.79
127.167	0.00	0.00	0.722	O					0.79
127.250	0.00	0.00	0.722	O					0.79
127.333	0.00	0.00	0.722	O					0.79
127.417	0.00	0.00	0.722	O					0.79
127.500	0.00	0.00	0.722	O					0.79
127.583	0.00	0.00	0.722	O					0.79
127.667	0.00	0.00	0.722	O					0.79
127.750	0.00	0.00	0.722	O					0.79
127.833	0.00	0.00	0.722	O					0.79
127.917	0.00	0.00	0.722	O					0.79
128.000	0.00	0.00	0.722	O					0.79

128.083	0.00	0.00	0.722	O					0.79
128.167	0.00	0.00	0.722	O					0.79
128.250	0.00	0.00	0.722	O					0.79
128.333	0.00	0.00	0.722	O					0.79
128.417	0.00	0.00	0.722	O					0.79
128.500	0.00	0.00	0.722	O					0.79
128.583	0.00	0.00	0.722	O					0.79
128.667	0.00	0.00	0.722	O					0.79
128.750	0.00	0.00	0.722	O					0.79
128.833	0.00	0.00	0.722	O					0.79
128.917	0.00	0.00	0.722	O					0.79
129.000	0.00	0.00	0.722	O					0.79
129.083	0.00	0.00	0.722	O					0.79
129.167	0.00	0.00	0.722	O					0.79
129.250	0.00	0.00	0.722	O					0.79
129.333	0.00	0.00	0.722	O					0.79
129.417	0.00	0.00	0.722	O					0.79
129.500	0.00	0.00	0.722	O					0.79
129.583	0.00	0.00	0.722	O					0.79
129.667	0.00	0.00	0.722	O					0.79
129.750	0.00	0.00	0.722	O					0.79
129.833	0.00	0.00	0.722	O					0.79
129.917	0.00	0.00	0.722	O					0.79
130.000	0.00	0.00	0.722	O					0.79
130.083	0.00	0.00	0.722	O					0.79
130.167	0.00	0.00	0.722	O					0.79
130.250	0.00	0.00	0.722	O					0.79
130.333	0.00	0.00	0.722	O					0.79
130.417	0.00	0.00	0.722	O					0.79
130.500	0.00	0.00	0.722	O					0.79
130.583	0.00	0.00	0.722	O					0.79
130.667	0.00	0.00	0.722	O					0.79
130.750	0.00	0.00	0.722	O					0.79
130.833	0.00	0.00	0.722	O					0.79
130.917	0.00	0.00	0.722	O					0.79
131.000	0.00	0.00	0.722	O					0.79
131.083	0.00	0.00	0.722	O					0.79
131.167	0.00	0.00	0.722	O					0.79
131.250	0.00	0.00	0.722	O					0.79
131.333	0.00	0.00	0.722	O					0.79
131.417	0.00	0.00	0.722	O					0.79
131.500	0.00	0.00	0.722	O					0.79
131.583	0.00	0.00	0.722	O					0.79
131.667	0.00	0.00	0.722	O					0.79
131.750	0.00	0.00	0.722	O					0.79
131.833	0.00	0.00	0.722	O					0.79
131.917	0.00	0.00	0.722	O					0.79
132.000	0.00	0.00	0.722	O					0.79
132.083	0.00	0.00	0.722	O					0.79
132.167	0.00	0.00	0.722	O					0.79
132.250	0.00	0.00	0.722	O					0.79
132.333	0.00	0.00	0.722	O					0.79
132.417	0.00	0.00	0.722	O					0.79
132.500	0.00	0.00	0.722	O					0.79
132.583	0.00	0.00	0.722	O					0.79
132.667	0.00	0.00	0.722	O					0.79
132.750	0.00	0.00	0.721	O					0.79
132.833	0.00	0.00	0.721	O					0.79
132.917	0.00	0.00	0.721	O					0.79
133.000	0.00	0.00	0.721	O					0.79
133.083	0.00	0.00	0.721	O					0.79
133.167	0.00	0.00	0.721	O					0.79
133.250	0.00	0.00	0.721	O					0.79
133.333	0.00	0.00	0.721	O					0.79
133.417	0.00	0.00	0.721	O					0.79
133.500	0.00	0.00	0.721	O					0.79
133.583	0.00	0.00	0.721	O					0.79
133.667	0.00	0.00	0.721	O					0.79
133.750	0.00	0.00	0.721	O					0.79
133.833	0.00	0.00	0.721	O					0.79
133.917	0.00	0.00	0.721	O					0.79
134.000	0.00	0.00	0.721	O					0.79
134.083	0.00	0.00	0.721	O					0.79

134.167	0.00	0.00	0.721	O					0.79
134.250	0.00	0.00	0.721	O					0.79
134.333	0.00	0.00	0.721	O					0.79
134.417	0.00	0.00	0.721	O					0.79
134.500	0.00	0.00	0.721	O					0.79
134.583	0.00	0.00	0.721	O					0.79
134.667	0.00	0.00	0.721	O					0.79
134.750	0.00	0.00	0.721	O					0.79
134.833	0.00	0.00	0.721	O					0.79
134.917	0.00	0.00	0.721	O					0.79
135.000	0.00	0.00	0.721	O					0.79
135.083	0.00	0.00	0.721	O					0.79
135.167	0.00	0.00	0.721	O					0.79
135.250	0.00	0.00	0.721	O					0.79
135.333	0.00	0.00	0.721	O					0.79
135.417	0.00	0.00	0.721	O					0.79
135.500	0.00	0.00	0.721	O					0.79
135.583	0.00	0.00	0.721	O					0.79
135.667	0.00	0.00	0.721	O					0.79
135.750	0.00	0.00	0.721	O					0.79
135.833	0.00	0.00	0.721	O					0.79
135.917	0.00	0.00	0.721	O					0.79
136.000	0.00	0.00	0.721	O					0.79
136.083	0.00	0.00	0.721	O					0.79
136.167	0.00	0.00	0.721	O					0.79
136.250	0.00	0.00	0.721	O					0.79
136.333	0.00	0.00	0.721	O					0.79
136.417	0.00	0.00	0.721	O					0.79
136.500	0.00	0.00	0.721	O					0.79
136.583	0.00	0.00	0.721	O					0.79
136.667	0.00	0.00	0.721	O					0.79
136.750	0.00	0.00	0.721	O					0.79
136.833	0.00	0.00	0.721	O					0.79
136.917	0.00	0.00	0.721	O					0.79
137.000	0.00	0.00	0.721	O					0.79
137.083	0.00	0.00	0.721	O					0.79
137.167	0.00	0.00	0.721	O					0.79
137.250	0.00	0.00	0.721	O					0.79
137.333	0.00	0.00	0.721	O					0.79
137.417	0.00	0.00	0.721	O					0.79
137.500	0.00	0.00	0.721	O					0.79
137.583	0.00	0.00	0.721	O					0.79
137.667	0.00	0.00	0.721	O					0.79
137.750	0.00	0.00	0.721	O					0.79
137.833	0.00	0.00	0.721	O					0.79
137.917	0.00	0.00	0.721	O					0.79
138.000	0.00	0.00	0.721	O					0.79
138.083	0.00	0.00	0.721	O					0.79
138.167	0.00	0.00	0.721	O					0.79
138.250	0.00	0.00	0.721	O					0.79
138.333	0.00	0.00	0.721	O					0.79
138.417	0.00	0.00	0.721	O					0.79
138.500	0.00	0.00	0.721	O					0.79
138.583	0.00	0.00	0.721	O					0.79
138.667	0.00	0.00	0.721	O					0.79
138.750	0.00	0.00	0.721	O					0.79
138.833	0.00	0.00	0.721	O					0.79
138.917	0.00	0.00	0.720	O					0.79
139.000	0.00	0.00	0.720	O					0.79
139.083	0.00	0.00	0.720	O					0.79
139.167	0.00	0.00	0.720	O					0.79
139.250	0.00	0.00	0.720	O					0.79
139.333	0.00	0.00	0.720	O					0.79
139.417	0.00	0.00	0.720	O					0.79
139.500	0.00	0.00	0.720	O					0.79
139.583	0.00	0.00	0.720	O					0.79
139.667	0.00	0.00	0.720	O					0.79
139.750	0.00	0.00	0.720	O					0.79
139.833	0.00	0.00	0.720	O					0.79
139.917	0.00	0.00	0.720	O					0.79
140.000	0.00	0.00	0.720	O					0.79
140.083	0.00	0.00	0.720	O					0.79
140.167	0.00	0.00	0.720	O					0.79

140.250	0.00	0.00	0.720	O					0.79
140.333	0.00	0.00	0.720	O					0.79
140.417	0.00	0.00	0.720	O					0.79
140.500	0.00	0.00	0.720	O					0.79
140.583	0.00	0.00	0.720	O					0.79
140.667	0.00	0.00	0.720	O					0.79
140.750	0.00	0.00	0.720	O					0.79
140.833	0.00	0.00	0.720	O					0.79
140.917	0.00	0.00	0.720	O					0.79
141.000	0.00	0.00	0.720	O					0.79
141.083	0.00	0.00	0.720	O					0.79
141.167	0.00	0.00	0.720	O					0.79
141.250	0.00	0.00	0.720	O					0.79
141.333	0.00	0.00	0.720	O					0.79
141.417	0.00	0.00	0.720	O					0.79
141.500	0.00	0.00	0.720	O					0.79
141.583	0.00	0.00	0.720	O					0.79
141.667	0.00	0.00	0.720	O					0.79
141.750	0.00	0.00	0.720	O					0.79
141.833	0.00	0.00	0.720	O					0.79
141.917	0.00	0.00	0.720	O					0.79
142.000	0.00	0.00	0.720	O					0.79
142.083	0.00	0.00	0.720	O					0.79
142.167	0.00	0.00	0.720	O					0.79
142.250	0.00	0.00	0.720	O					0.79
142.333	0.00	0.00	0.720	O					0.79
142.417	0.00	0.00	0.720	O					0.79
142.500	0.00	0.00	0.720	O					0.79
142.583	0.00	0.00	0.720	O					0.79
142.667	0.00	0.00	0.720	O					0.79
142.750	0.00	0.00	0.720	O					0.79
142.833	0.00	0.00	0.720	O					0.79
142.917	0.00	0.00	0.720	O					0.79
143.000	0.00	0.00	0.720	O					0.79
143.083	0.00	0.00	0.720	O					0.79
143.167	0.00	0.00	0.720	O					0.79
143.250	0.00	0.00	0.720	O					0.79
143.333	0.00	0.00	0.720	O					0.79
143.417	0.00	0.00	0.720	O					0.79
143.500	0.00	0.00	0.720	O					0.79
143.583	0.00	0.00	0.720	O					0.79
143.667	0.00	0.00	0.720	O					0.79
143.750	0.00	0.00	0.720	O					0.79
143.833	0.00	0.00	0.720	O					0.79
143.917	0.00	0.00	0.720	O					0.79
144.000	0.00	0.00	0.720	O					0.79
144.083	0.00	0.00	0.720	O					0.79
144.167	0.00	0.00	0.720	O					0.79
144.250	0.00	0.00	0.720	O					0.79
144.333	0.00	0.00	0.720	O					0.79
144.417	0.00	0.00	0.720	O					0.79
144.500	0.00	0.00	0.720	O					0.79
144.583	0.00	0.00	0.720	O					0.79
144.667	0.00	0.00	0.720	O					0.79
144.750	0.00	0.00	0.720	O					0.79
144.833	0.00	0.00	0.720	O					0.79
144.917	0.00	0.00	0.720	O					0.79
145.000	0.00	0.00	0.719	O					0.79
145.083	0.00	0.00	0.719	O					0.79
145.167	0.00	0.00	0.719	O					0.79
145.250	0.00	0.00	0.719	O					0.79
145.333	0.00	0.00	0.719	O					0.79
145.417	0.00	0.00	0.719	O					0.79
145.500	0.00	0.00	0.719	O					0.79
145.583	0.00	0.00	0.719	O					0.79
145.667	0.00	0.00	0.719	O					0.79
145.750	0.00	0.00	0.719	O					0.79
145.833	0.00	0.00	0.719	O					0.79
145.917	0.00	0.00	0.719	O					0.79
146.000	0.00	0.00	0.719	O					0.79
146.083	0.00	0.00	0.719	O					0.79
146.167	0.00	0.00	0.719	O					0.79
146.250	0.00	0.00	0.719	O					0.79

146.333	0.00	0.00	0.719	O	|	|	|	|	0.79
146.417	0.00	0.00	0.719	O	|	|	|	|	0.79
146.500	0.00	0.00	0.719	O	|	|	|	|	0.79
146.583	0.00	0.00	0.719	O	|	|	|	|	0.79
146.667	0.00	0.00	0.719	O	|	|	|	|	0.79
146.750	0.00	0.00	0.719	O	|	|	|	|	0.79
146.833	0.00	0.00	0.719	O	|	|	|	|	0.79
146.917	0.00	0.00	0.719	O	|	|	|	|	0.79
147.000	0.00	0.00	0.719	O	|	|	|	|	0.79
147.083	0.00	0.00	0.719	O	|	|	|	|	0.79
147.167	0.00	0.00	0.719	O	|	|	|	|	0.79
147.250	0.00	0.00	0.719	O	|	|	|	|	0.79
147.333	0.00	0.00	0.719	O	|	|	|	|	0.79
147.417	0.00	0.00	0.719	O	|	|	|	|	0.79
147.500	0.00	0.00	0.719	O	|	|	|	|	0.79
147.583	0.00	0.00	0.719	O	|	|	|	|	0.79
147.667	0.00	0.00	0.719	O	|	|	|	|	0.79
147.750	0.00	0.00	0.719	O	|	|	|	|	0.79
147.833	0.00	0.00	0.719	O	|	|	|	|	0.79
147.917	0.00	0.00	0.719	O	|	|	|	|	0.79
148.000	0.00	0.00	0.719	O	|	|	|	|	0.79
148.083	0.00	0.00	0.719	O	|	|	|	|	0.79
148.167	0.00	0.00	0.719	O	|	|	|	|	0.79
148.250	0.00	0.00	0.719	O	|	|	|	|	0.79
148.333	0.00	0.00	0.719	O	|	|	|	|	0.79
148.417	0.00	0.00	0.719	O	|	|	|	|	0.79
148.500	0.00	0.00	0.719	O	|	|	|	|	0.79
148.583	0.00	0.00	0.719	O	|	|	|	|	0.79
148.667	0.00	0.00	0.719	O	|	|	|	|	0.79
148.750	0.00	0.00	0.719	O	|	|	|	|	0.79
148.833	0.00	0.00	0.719	O	|	|	|	|	0.79
148.917	0.00	0.00	0.719	O	|	|	|	|	0.79
149.000	0.00	0.00	0.719	O	|	|	|	|	0.79
149.083	0.00	0.00	0.719	O	|	|	|	|	0.79
149.167	0.00	0.00	0.719	O	|	|	|	|	0.79
149.250	0.00	0.00	0.719	O	|	|	|	|	0.79
149.333	0.00	0.00	0.719	O	|	|	|	|	0.79
149.417	0.00	0.00	0.719	O	|	|	|	|	0.79
149.500	0.00	0.00	0.719	O	|	|	|	|	0.79
149.583	0.00	0.00	0.719	O	|	|	|	|	0.79
149.667	0.00	0.00	0.719	O	|	|	|	|	0.79
149.750	0.00	0.00	0.719	O	|	|	|	|	0.79
149.833	0.00	0.00	0.719	O	|	|	|	|	0.79
149.917	0.00	0.00	0.719	O	|	|	|	|	0.79
150.000	0.00	0.00	0.719	O	|	|	|	|	0.79
150.083	0.00	0.00	0.719	O	|	|	|	|	0.79
150.167	0.00	0.00	0.719	O	|	|	|	|	0.79
150.250	0.00	0.00	0.719	O	|	|	|	|	0.79
150.333	0.00	0.00	0.719	O	|	|	|	|	0.79
150.417	0.00	0.00	0.719	O	|	|	|	|	0.79
150.500	0.00	0.00	0.719	O	|	|	|	|	0.79
150.583	0.00	0.00	0.719	O	|	|	|	|	0.79
150.667	0.00	0.00	0.719	O	|	|	|	|	0.79
150.750	0.00	0.00	0.719	O	|	|	|	|	0.79
150.833	0.00	0.00	0.719	O	|	|	|	|	0.79
150.917	0.00	0.00	0.719	O	|	|	|	|	0.79
151.000	0.00	0.00	0.719	O	|	|	|	|	0.79
151.083	0.00	0.00	0.719	O	|	|	|	|	0.79
151.167	0.00	0.00	0.718	O	|	|	|	|	0.79
151.250	0.00	0.00	0.718	O	|	|	|	|	0.79
151.333	0.00	0.00	0.718	O	|	|	|	|	0.79
151.417	0.00	0.00	0.718	O	|	|	|	|	0.79
151.500	0.00	0.00	0.718	O	|	|	|	|	0.79
151.583	0.00	0.00	0.718	O	|	|	|	|	0.79
151.667	0.00	0.00	0.718	O	|	|	|	|	0.79
151.750	0.00	0.00	0.718	O	|	|	|	|	0.79
151.833	0.00	0.00	0.718	O	|	|	|	|	0.79
151.917	0.00	0.00	0.718	O	|	|	|	|	0.79
152.000	0.00	0.00	0.718	O	|	|	|	|	0.79
152.083	0.00	0.00	0.718	O	|	|	|	|	0.79
152.167	0.00	0.00	0.718	O	|	|	|	|	0.79
152.250	0.00	0.00	0.718	O	|	|	|	|	0.79
152.333	0.00	0.00	0.718	O	|	|	|	|	0.79

152.417	0.00	0.00	0.718	O					0.79
152.500	0.00	0.00	0.718	O					0.79
152.583	0.00	0.00	0.718	O					0.79
152.667	0.00	0.00	0.718	O					0.79
152.750	0.00	0.00	0.718	O					0.79
152.833	0.00	0.00	0.718	O					0.79
152.917	0.00	0.00	0.718	O					0.79
153.000	0.00	0.00	0.718	O					0.79
153.083	0.00	0.00	0.718	O					0.79
153.167	0.00	0.00	0.718	O					0.79
153.250	0.00	0.00	0.718	O					0.79
153.333	0.00	0.00	0.718	O					0.79
153.417	0.00	0.00	0.718	O					0.79
153.500	0.00	0.00	0.718	O					0.79
153.583	0.00	0.00	0.718	O					0.79
153.667	0.00	0.00	0.718	O					0.79
153.750	0.00	0.00	0.718	O					0.79
153.833	0.00	0.00	0.718	O					0.79
153.917	0.00	0.00	0.718	O					0.79
154.000	0.00	0.00	0.718	O					0.79
154.083	0.00	0.00	0.718	O					0.79
154.167	0.00	0.00	0.718	O					0.79
154.250	0.00	0.00	0.718	O					0.79
154.333	0.00	0.00	0.718	O					0.79
154.417	0.00	0.00	0.718	O					0.79
154.500	0.00	0.00	0.718	O					0.79
154.583	0.00	0.00	0.718	O					0.79
154.667	0.00	0.00	0.718	O					0.79
154.750	0.00	0.00	0.718	O					0.79
154.833	0.00	0.00	0.718	O					0.79
154.917	0.00	0.00	0.718	O					0.79
155.000	0.00	0.00	0.718	O					0.79
155.083	0.00	0.00	0.718	O					0.79
155.167	0.00	0.00	0.718	O					0.79
155.250	0.00	0.00	0.718	O					0.79
155.333	0.00	0.00	0.718	O					0.79
155.417	0.00	0.00	0.718	O					0.79
155.500	0.00	0.00	0.718	O					0.79
155.583	0.00	0.00	0.718	O					0.79
155.667	0.00	0.00	0.718	O					0.79
155.750	0.00	0.00	0.718	O					0.79
155.833	0.00	0.00	0.718	O					0.79
155.917	0.00	0.00	0.718	O					0.79
156.000	0.00	0.00	0.718	O					0.79
156.083	0.00	0.00	0.718	O					0.79
156.167	0.00	0.00	0.718	O					0.79
156.250	0.00	0.00	0.718	O					0.79
156.333	0.00	0.00	0.718	O					0.79
156.417	0.00	0.00	0.718	O					0.79
156.500	0.00	0.00	0.718	O					0.79
156.583	0.00	0.00	0.718	O					0.79
156.667	0.00	0.00	0.718	O					0.79
156.750	0.00	0.00	0.718	O					0.79
156.833	0.00	0.00	0.718	O					0.79
156.917	0.00	0.00	0.718	O					0.79
157.000	0.00	0.00	0.718	O					0.79
157.083	0.00	0.00	0.718	O					0.79
157.167	0.00	0.00	0.718	O					0.79
157.250	0.00	0.00	0.718	O					0.79
157.333	0.00	0.00	0.717	O					0.79
157.417	0.00	0.00	0.717	O					0.79
157.500	0.00	0.00	0.717	O					0.79
157.583	0.00	0.00	0.717	O					0.79
157.667	0.00	0.00	0.717	O					0.79
157.750	0.00	0.00	0.717	O					0.79
157.833	0.00	0.00	0.717	O					0.79
157.917	0.00	0.00	0.717	O					0.79
158.000	0.00	0.00	0.717	O					0.79
158.083	0.00	0.00	0.717	O					0.79
158.167	0.00	0.00	0.717	O					0.79
158.250	0.00	0.00	0.717	O					0.79
158.333	0.00	0.00	0.717	O					0.79
158.417	0.00	0.00	0.717	O					0.79

158.500	0.00	0.00	0.717	O					0.79
158.583	0.00	0.00	0.717	O					0.79
158.667	0.00	0.00	0.717	O					0.79
158.750	0.00	0.00	0.717	O					0.79
158.833	0.00	0.00	0.717	O					0.79
158.917	0.00	0.00	0.717	O					0.79
159.000	0.00	0.00	0.717	O					0.79
159.083	0.00	0.00	0.717	O					0.79
159.167	0.00	0.00	0.717	O					0.79
159.250	0.00	0.00	0.717	O					0.79
159.333	0.00	0.00	0.717	O					0.79
159.417	0.00	0.00	0.717	O					0.79
159.500	0.00	0.00	0.717	O					0.79
159.583	0.00	0.00	0.717	O					0.79
159.667	0.00	0.00	0.717	O					0.79
159.750	0.00	0.00	0.717	O					0.79
159.833	0.00	0.00	0.717	O					0.78
159.917	0.00	0.00	0.717	O					0.78
160.000	0.00	0.00	0.717	O					0.78
160.083	0.00	0.00	0.717	O					0.78
160.167	0.00	0.00	0.717	O					0.78
160.250	0.00	0.00	0.717	O					0.78
160.333	0.00	0.00	0.717	O					0.78
160.417	0.00	0.00	0.717	O					0.78
160.500	0.00	0.00	0.717	O					0.78
160.583	0.00	0.00	0.717	O					0.78
160.667	0.00	0.00	0.717	O					0.78
160.750	0.00	0.00	0.717	O					0.78
160.833	0.00	0.00	0.717	O					0.78
160.917	0.00	0.00	0.717	O					0.78
161.000	0.00	0.00	0.717	O					0.78
161.083	0.00	0.00	0.717	O					0.78
161.167	0.00	0.00	0.717	O					0.78
161.250	0.00	0.00	0.717	O					0.78
161.333	0.00	0.00	0.717	O					0.78
161.417	0.00	0.00	0.717	O					0.78
161.500	0.00	0.00	0.717	O					0.78
161.583	0.00	0.00	0.717	O					0.78
161.667	0.00	0.00	0.717	O					0.78
161.750	0.00	0.00	0.717	O					0.78
161.833	0.00	0.00	0.717	O					0.78
161.917	0.00	0.00	0.717	O					0.78
162.000	0.00	0.00	0.717	O					0.78
162.083	0.00	0.00	0.717	O					0.78
162.167	0.00	0.00	0.717	O					0.78
162.250	0.00	0.00	0.717	O					0.78
162.333	0.00	0.00	0.717	O					0.78
162.417	0.00	0.00	0.717	O					0.78
162.500	0.00	0.00	0.717	O					0.78
162.583	0.00	0.00	0.717	O					0.78
162.667	0.00	0.00	0.717	O					0.78
162.750	0.00	0.00	0.717	O					0.78
162.833	0.00	0.00	0.717	O					0.78
162.917	0.00	0.00	0.717	O					0.78
163.000	0.00	0.00	0.717	O					0.78
163.083	0.00	0.00	0.717	O					0.78
163.167	0.00	0.00	0.717	O					0.78
163.250	0.00	0.00	0.717	O					0.78
163.333	0.00	0.00	0.717	O					0.78
163.417	0.00	0.00	0.716	O					0.78
163.500	0.00	0.00	0.716	O					0.78
163.583	0.00	0.00	0.716	O					0.78
163.667	0.00	0.00	0.716	O					0.78
163.750	0.00	0.00	0.716	O					0.78
163.833	0.00	0.00	0.716	O					0.78
163.917	0.00	0.00	0.716	O					0.78
164.000	0.00	0.00	0.716	O					0.78
164.083	0.00	0.00	0.716	O					0.78
164.167	0.00	0.00	0.716	O					0.78
164.250	0.00	0.00	0.716	O					0.78
164.333	0.00	0.00	0.716	O					0.78
164.417	0.00	0.00	0.716	O					0.78
164.500	0.00	0.00	0.716	O					0.78

164.583	0.00	0.00	0.716	O	|	|	|	|	0.78
164.667	0.00	0.00	0.716	O	|	|	|	|	0.78
164.750	0.00	0.00	0.716	O	|	|	|	|	0.78
164.833	0.00	0.00	0.716	O	|	|	|	|	0.78
164.917	0.00	0.00	0.716	O	|	|	|	|	0.78
165.000	0.00	0.00	0.716	O	|	|	|	|	0.78
165.083	0.00	0.00	0.716	O	|	|	|	|	0.78
165.167	0.00	0.00	0.716	O	|	|	|	|	0.78
165.250	0.00	0.00	0.716	O	|	|	|	|	0.78
165.333	0.00	0.00	0.716	O	|	|	|	|	0.78
165.417	0.00	0.00	0.716	O	|	|	|	|	0.78
165.500	0.00	0.00	0.716	O	|	|	|	|	0.78
165.583	0.00	0.00	0.716	O	|	|	|	|	0.78
165.667	0.00	0.00	0.716	O	|	|	|	|	0.78
165.750	0.00	0.00	0.716	O	|	|	|	|	0.78
165.833	0.00	0.00	0.716	O	|	|	|	|	0.78
165.917	0.00	0.00	0.716	O	|	|	|	|	0.78
166.000	0.00	0.00	0.716	O	|	|	|	|	0.78
166.083	0.00	0.00	0.716	O	|	|	|	|	0.78
166.167	0.00	0.00	0.716	O	|	|	|	|	0.78
166.250	0.00	0.00	0.716	O	|	|	|	|	0.78
166.333	0.00	0.00	0.716	O	|	|	|	|	0.78
166.417	0.00	0.00	0.716	O	|	|	|	|	0.78
166.500	0.00	0.00	0.716	O	|	|	|	|	0.78
166.583	0.00	0.00	0.716	O	|	|	|	|	0.78
166.667	0.00	0.00	0.716	O	|	|	|	|	0.78
166.750	0.00	0.00	0.716	O	|	|	|	|	0.78
166.833	0.00	0.00	0.716	O	|	|	|	|	0.78
166.917	0.00	0.00	0.716	O	|	|	|	|	0.78
167.000	0.00	0.00	0.716	O	|	|	|	|	0.78
167.083	0.00	0.00	0.716	O	|	|	|	|	0.78
167.167	0.00	0.00	0.716	O	|	|	|	|	0.78
167.250	0.00	0.00	0.716	O	|	|	|	|	0.78
167.333	0.00	0.00	0.716	O	|	|	|	|	0.78
167.417	0.00	0.00	0.716	O	|	|	|	|	0.78
167.500	0.00	0.00	0.716	O	|	|	|	|	0.78
167.583	0.00	0.00	0.716	O	|	|	|	|	0.78
167.667	0.00	0.00	0.716	O	|	|	|	|	0.78
167.750	0.00	0.00	0.716	O	|	|	|	|	0.78
167.833	0.00	0.00	0.716	O	|	|	|	|	0.78
167.917	0.00	0.00	0.716	O	|	|	|	|	0.78
168.000	0.00	0.00	0.716	O	|	|	|	|	0.78
168.083	0.00	0.00	0.716	O	|	|	|	|	0.78
168.167	0.00	0.00	0.716	O	|	|	|	|	0.78
168.250	0.00	0.00	0.716	O	|	|	|	|	0.78
168.333	0.00	0.00	0.716	O	|	|	|	|	0.78
168.417	0.00	0.00	0.716	O	|	|	|	|	0.78
168.500	0.00	0.00	0.716	O	|	|	|	|	0.78
168.583	0.00	0.00	0.716	O	|	|	|	|	0.78
168.667	0.00	0.00	0.716	O	|	|	|	|	0.78
168.750	0.00	0.00	0.716	O	|	|	|	|	0.78
168.833	0.00	0.00	0.716	O	|	|	|	|	0.78
168.917	0.00	0.00	0.716	O	|	|	|	|	0.78
169.000	0.00	0.00	0.716	O	|	|	|	|	0.78
169.083	0.00	0.00	0.716	O	|	|	|	|	0.78
169.167	0.00	0.00	0.716	O	|	|	|	|	0.78
169.250	0.00	0.00	0.716	O	|	|	|	|	0.78
169.333	0.00	0.00	0.716	O	|	|	|	|	0.78
169.417	0.00	0.00	0.716	O	|	|	|	|	0.78
169.500	0.00	0.00	0.716	O	|	|	|	|	0.78
169.583	0.00	0.00	0.715	O	|	|	|	|	0.78
169.667	0.00	0.00	0.715	O	|	|	|	|	0.78
169.750	0.00	0.00	0.715	O	|	|	|	|	0.78
169.833	0.00	0.00	0.715	O	|	|	|	|	0.78
169.917	0.00	0.00	0.715	O	|	|	|	|	0.78
170.000	0.00	0.00	0.715	O	|	|	|	|	0.78
170.083	0.00	0.00	0.715	O	|	|	|	|	0.78
170.167	0.00	0.00	0.715	O	|	|	|	|	0.78
170.250	0.00	0.00	0.715	O	|	|	|	|	0.78
170.333	0.00	0.00	0.715	O	|	|	|	|	0.78
170.417	0.00	0.00	0.715	O	|	|	|	|	0.78
170.500	0.00	0.00	0.715	O	|	|	|	|	0.78
170.583	0.00	0.00	0.715	O	|	|	|	|	0.78

170.667	0.00	0.00	0.715	O	|	|	|	|	0.78
170.750	0.00	0.00	0.715	O	|	|	|	|	0.78
170.833	0.00	0.00	0.715	O	|	|	|	|	0.78
170.917	0.00	0.00	0.715	O	|	|	|	|	0.78
171.000	0.00	0.00	0.715	O	|	|	|	|	0.78
171.083	0.00	0.00	0.715	O	|	|	|	|	0.78
171.167	0.00	0.00	0.715	O	|	|	|	|	0.78
171.250	0.00	0.00	0.715	O	|	|	|	|	0.78
171.333	0.00	0.00	0.715	O	|	|	|	|	0.78
171.417	0.00	0.00	0.715	O	|	|	|	|	0.78
171.500	0.00	0.00	0.715	O	|	|	|	|	0.78
171.583	0.00	0.00	0.715	O	|	|	|	|	0.78
171.667	0.00	0.00	0.715	O	|	|	|	|	0.78
171.750	0.00	0.00	0.715	O	|	|	|	|	0.78
171.833	0.00	0.00	0.715	O	|	|	|	|	0.78
171.917	0.00	0.00	0.715	O	|	|	|	|	0.78
172.000	0.00	0.00	0.715	O	|	|	|	|	0.78
172.083	0.00	0.00	0.715	O	|	|	|	|	0.78
172.167	0.00	0.00	0.715	O	|	|	|	|	0.78
172.250	0.00	0.00	0.715	O	|	|	|	|	0.78
172.333	0.00	0.00	0.715	O	|	|	|	|	0.78
172.417	0.00	0.00	0.715	O	|	|	|	|	0.78
172.500	0.00	0.00	0.715	O	|	|	|	|	0.78
172.583	0.00	0.00	0.715	O	|	|	|	|	0.78
172.667	0.00	0.00	0.715	O	|	|	|	|	0.78
172.750	0.00	0.00	0.715	O	|	|	|	|	0.78
172.833	0.00	0.00	0.715	O	|	|	|	|	0.78
172.917	0.00	0.00	0.715	O	|	|	|	|	0.78
173.000	0.00	0.00	0.715	O	|	|	|	|	0.78
173.083	0.00	0.00	0.715	O	|	|	|	|	0.78
173.167	0.00	0.00	0.715	O	|	|	|	|	0.78
173.250	0.00	0.00	0.715	O	|	|	|	|	0.78
173.333	0.00	0.00	0.715	O	|	|	|	|	0.78
173.417	0.00	0.00	0.715	O	|	|	|	|	0.78
173.500	0.00	0.00	0.715	O	|	|	|	|	0.78
173.583	0.00	0.00	0.715	O	|	|	|	|	0.78
173.667	0.00	0.00	0.715	O	|	|	|	|	0.78
173.750	0.00	0.00	0.715	O	|	|	|	|	0.78
173.833	0.00	0.00	0.715	O	|	|	|	|	0.78
173.917	0.00	0.00	0.715	O	|	|	|	|	0.78
174.000	0.00	0.00	0.715	O	|	|	|	|	0.78
174.083	0.00	0.00	0.715	O	|	|	|	|	0.78
174.167	0.00	0.00	0.715	O	|	|	|	|	0.78
174.250	0.00	0.00	0.715	O	|	|	|	|	0.78
174.333	0.00	0.00	0.715	O	|	|	|	|	0.78
174.417	0.00	0.00	0.715	O	|	|	|	|	0.78
174.500	0.00	0.00	0.715	O	|	|	|	|	0.78
174.583	0.00	0.00	0.715	O	|	|	|	|	0.78
174.667	0.00	0.00	0.715	O	|	|	|	|	0.78
174.750	0.00	0.00	0.715	O	|	|	|	|	0.78
174.833	0.00	0.00	0.715	O	|	|	|	|	0.78
174.917	0.00	0.00	0.715	O	|	|	|	|	0.78
175.000	0.00	0.00	0.715	O	|	|	|	|	0.78
175.083	0.00	0.00	0.715	O	|	|	|	|	0.78
175.167	0.00	0.00	0.715	O	|	|	|	|	0.78
175.250	0.00	0.00	0.715	O	|	|	|	|	0.78
175.333	0.00	0.00	0.715	O	|	|	|	|	0.78
175.417	0.00	0.00	0.715	O	|	|	|	|	0.78
175.500	0.00	0.00	0.715	O	|	|	|	|	0.78
175.583	0.00	0.00	0.715	O	|	|	|	|	0.78
175.667	0.00	0.00	0.715	O	|	|	|	|	0.78
175.750	0.00	0.00	0.714	O	|	|	|	|	0.78
175.833	0.00	0.00	0.714	O	|	|	|	|	0.78
175.917	0.00	0.00	0.714	O	|	|	|	|	0.78
176.000	0.00	0.00	0.714	O	|	|	|	|	0.78
176.083	0.00	0.00	0.714	O	|	|	|	|	0.78
176.167	0.00	0.00	0.714	O	|	|	|	|	0.78
176.250	0.00	0.00	0.714	O	|	|	|	|	0.78
176.333	0.00	0.00	0.714	O	|	|	|	|	0.78
176.417	0.00	0.00	0.714	O	|	|	|	|	0.78
176.500	0.00	0.00	0.714	O	|	|	|	|	0.78
176.583	0.00	0.00	0.714	O	|	|	|	|	0.78
176.667	0.00	0.00	0.714	O	|	|	|	|	0.78

176.750	0.00	0.00	0.714	O					0.78
176.833	0.00	0.00	0.714	O					0.78
176.917	0.00	0.00	0.714	O					0.78
177.000	0.00	0.00	0.714	O					0.78
177.083	0.00	0.00	0.714	O					0.78
177.167	0.00	0.00	0.714	O					0.78
177.250	0.00	0.00	0.714	O					0.78
177.333	0.00	0.00	0.714	O					0.78
177.417	0.00	0.00	0.714	O					0.78
177.500	0.00	0.00	0.714	O					0.78
177.583	0.00	0.00	0.714	O					0.78
177.667	0.00	0.00	0.714	O					0.78
177.750	0.00	0.00	0.714	O					0.78
177.833	0.00	0.00	0.714	O					0.78
177.917	0.00	0.00	0.714	O					0.78
178.000	0.00	0.00	0.714	O					0.78
178.083	0.00	0.00	0.714	O					0.78
178.167	0.00	0.00	0.714	O					0.78
178.250	0.00	0.00	0.714	O					0.78
178.333	0.00	0.00	0.714	O					0.78
178.417	0.00	0.00	0.714	O					0.78
178.500	0.00	0.00	0.714	O					0.78
178.583	0.00	0.00	0.714	O					0.78
178.667	0.00	0.00	0.714	O					0.78
178.750	0.00	0.00	0.714	O					0.78
178.833	0.00	0.00	0.714	O					0.78
178.917	0.00	0.00	0.714	O					0.78
179.000	0.00	0.00	0.714	O					0.78
179.083	0.00	0.00	0.714	O					0.78
179.167	0.00	0.00	0.714	O					0.78
179.250	0.00	0.00	0.714	O					0.78
179.333	0.00	0.00	0.714	O					0.78
179.417	0.00	0.00	0.714	O					0.78
179.500	0.00	0.00	0.714	O					0.78
179.583	0.00	0.00	0.714	O					0.78
179.667	0.00	0.00	0.714	O					0.78
179.750	0.00	0.00	0.714	O					0.78
179.833	0.00	0.00	0.714	O					0.78
179.917	0.00	0.00	0.714	O					0.78
180.000	0.00	0.00	0.714	O					0.78
180.083	0.00	0.00	0.714	O					0.78
180.167	0.00	0.00	0.714	O					0.78
180.250	0.00	0.00	0.714	O					0.78
180.333	0.00	0.00	0.714	O					0.78
180.417	0.00	0.00	0.714	O					0.78
180.500	0.00	0.00	0.714	O					0.78
180.583	0.00	0.00	0.714	O					0.78
180.667	0.00	0.00	0.714	O					0.78
180.750	0.00	0.00	0.714	O					0.78
180.833	0.00	0.00	0.714	O					0.78
180.917	0.00	0.00	0.714	O					0.78
181.000	0.00	0.00	0.714	O					0.78
181.083	0.00	0.00	0.714	O					0.78
181.167	0.00	0.00	0.714	O					0.78
181.250	0.00	0.00	0.714	O					0.78
181.333	0.00	0.00	0.714	O					0.78
181.417	0.00	0.00	0.714	O					0.78
181.500	0.00	0.00	0.714	O					0.78
181.583	0.00	0.00	0.714	O					0.78
181.667	0.00	0.00	0.714	O					0.78
181.750	0.00	0.00	0.714	O					0.78
181.833	0.00	0.00	0.714	O					0.78
181.917	0.00	0.00	0.713	O					0.78
182.000	0.00	0.00	0.713	O					0.78
182.083	0.00	0.00	0.713	O					0.78
182.167	0.00	0.00	0.713	O					0.78
182.250	0.00	0.00	0.713	O					0.78
182.333	0.00	0.00	0.713	O					0.78
182.417	0.00	0.00	0.713	O					0.78
182.500	0.00	0.00	0.713	O					0.78
182.583	0.00	0.00	0.713	O					0.78
182.667	0.00	0.00	0.713	O					0.78
182.750	0.00	0.00	0.713	O					0.78

182.833	0.00	0.00	0.713	O					0.78
182.917	0.00	0.00	0.713	O					0.78
183.000	0.00	0.00	0.713	O					0.78
183.083	0.00	0.00	0.713	O					0.78
183.167	0.00	0.00	0.713	O					0.78
183.250	0.00	0.00	0.713	O					0.78
183.333	0.00	0.00	0.713	O					0.78
183.417	0.00	0.00	0.713	O					0.78
183.500	0.00	0.00	0.713	O					0.78
183.583	0.00	0.00	0.713	O					0.78
183.667	0.00	0.00	0.713	O					0.78
183.750	0.00	0.00	0.713	O					0.78
183.833	0.00	0.00	0.713	O					0.78
183.917	0.00	0.00	0.713	O					0.78
184.000	0.00	0.00	0.713	O					0.78
184.083	0.00	0.00	0.713	O					0.78
184.167	0.00	0.00	0.713	O					0.78
184.250	0.00	0.00	0.713	O					0.78
184.333	0.00	0.00	0.713	O					0.78
184.417	0.00	0.00	0.713	O					0.78
184.500	0.00	0.00	0.713	O					0.78
184.583	0.00	0.00	0.713	O					0.78
184.667	0.00	0.00	0.713	O					0.78
184.750	0.00	0.00	0.713	O					0.78
184.833	0.00	0.00	0.713	O					0.78
184.917	0.00	0.00	0.713	O					0.78
185.000	0.00	0.00	0.713	O					0.78
185.083	0.00	0.00	0.713	O					0.78
185.167	0.00	0.00	0.713	O					0.78
185.250	0.00	0.00	0.713	O					0.78
185.333	0.00	0.00	0.713	O					0.78
185.417	0.00	0.00	0.713	O					0.78
185.500	0.00	0.00	0.713	O					0.78
185.583	0.00	0.00	0.713	O					0.78
185.667	0.00	0.00	0.713	O					0.78
185.750	0.00	0.00	0.713	O					0.78
185.833	0.00	0.00	0.713	O					0.78
185.917	0.00	0.00	0.713	O					0.78
186.000	0.00	0.00	0.713	O					0.78
186.083	0.00	0.00	0.713	O					0.78
186.167	0.00	0.00	0.713	O					0.78
186.250	0.00	0.00	0.713	O					0.78
186.333	0.00	0.00	0.713	O					0.78
186.417	0.00	0.00	0.713	O					0.78
186.500	0.00	0.00	0.713	O					0.78
186.583	0.00	0.00	0.713	O					0.78
186.667	0.00	0.00	0.713	O					0.78
186.750	0.00	0.00	0.713	O					0.78
186.833	0.00	0.00	0.713	O					0.78
186.917	0.00	0.00	0.713	O					0.78
187.000	0.00	0.00	0.713	O					0.78
187.083	0.00	0.00	0.713	O					0.78
187.167	0.00	0.00	0.713	O					0.78
187.250	0.00	0.00	0.713	O					0.78
187.333	0.00	0.00	0.713	O					0.78
187.417	0.00	0.00	0.713	O					0.78
187.500	0.00	0.00	0.713	O					0.78
187.583	0.00	0.00	0.713	O					0.78
187.667	0.00	0.00	0.713	O					0.78
187.750	0.00	0.00	0.713	O					0.78
187.833	0.00	0.00	0.713	O					0.78
187.917	0.00	0.00	0.713	O					0.78
188.000	0.00	0.00	0.713	O					0.78
188.083	0.00	0.00	0.712	O					0.78
188.167	0.00	0.00	0.712	O					0.78
188.250	0.00	0.00	0.712	O					0.78
188.333	0.00	0.00	0.712	O					0.78
188.417	0.00	0.00	0.712	O					0.78
188.500	0.00	0.00	0.712	O					0.78
188.583	0.00	0.00	0.712	O					0.78
188.667	0.00	0.00	0.712	O					0.78
188.750	0.00	0.00	0.712	O					0.78
188.833	0.00	0.00	0.712	O					0.78

188.917	0.00	0.00	0.712	O	|	|	|	|	0.78
189.000	0.00	0.00	0.712	O	|	|	|	|	0.78
189.083	0.00	0.00	0.712	O	|	|	|	|	0.78
189.167	0.00	0.00	0.712	O	|	|	|	|	0.78
189.250	0.00	0.00	0.712	O	|	|	|	|	0.78
189.333	0.00	0.00	0.712	O	|	|	|	|	0.78
189.417	0.00	0.00	0.712	O	|	|	|	|	0.78
189.500	0.00	0.00	0.712	O	|	|	|	|	0.78
189.583	0.00	0.00	0.712	O	|	|	|	|	0.78
189.667	0.00	0.00	0.712	O	|	|	|	|	0.78
189.750	0.00	0.00	0.712	O	|	|	|	|	0.78
189.833	0.00	0.00	0.712	O	|	|	|	|	0.78
189.917	0.00	0.00	0.712	O	|	|	|	|	0.78
190.000	0.00	0.00	0.712	O	|	|	|	|	0.78
190.083	0.00	0.00	0.712	O	|	|	|	|	0.78
190.167	0.00	0.00	0.712	O	|	|	|	|	0.78
190.250	0.00	0.00	0.712	O	|	|	|	|	0.78
190.333	0.00	0.00	0.712	O	|	|	|	|	0.78
190.417	0.00	0.00	0.712	O	|	|	|	|	0.78
190.500	0.00	0.00	0.712	O	|	|	|	|	0.78
190.583	0.00	0.00	0.712	O	|	|	|	|	0.78
190.667	0.00	0.00	0.712	O	|	|	|	|	0.78
190.750	0.00	0.00	0.712	O	|	|	|	|	0.78
190.833	0.00	0.00	0.712	O	|	|	|	|	0.78
190.917	0.00	0.00	0.712	O	|	|	|	|	0.78
191.000	0.00	0.00	0.712	O	|	|	|	|	0.78
191.083	0.00	0.00	0.712	O	|	|	|	|	0.78
191.167	0.00	0.00	0.712	O	|	|	|	|	0.78
191.250	0.00	0.00	0.712	O	|	|	|	|	0.78
191.333	0.00	0.00	0.712	O	|	|	|	|	0.78
191.417	0.00	0.00	0.712	O	|	|	|	|	0.78
191.500	0.00	0.00	0.712	O	|	|	|	|	0.78
191.583	0.00	0.00	0.712	O	|	|	|	|	0.78
191.667	0.00	0.00	0.712	O	|	|	|	|	0.78
191.750	0.00	0.00	0.712	O	|	|	|	|	0.78
191.833	0.00	0.00	0.712	O	|	|	|	|	0.78
191.917	0.00	0.00	0.712	O	|	|	|	|	0.78
192.000	0.00	0.00	0.712	O	|	|	|	|	0.78
192.083	0.00	0.00	0.712	O	|	|	|	|	0.78
192.167	0.00	0.00	0.712	O	|	|	|	|	0.78
192.250	0.00	0.00	0.712	O	|	|	|	|	0.78
192.333	0.00	0.00	0.712	O	|	|	|	|	0.78
192.417	0.00	0.00	0.712	O	|	|	|	|	0.78
192.500	0.00	0.00	0.712	O	|	|	|	|	0.78
192.583	0.00	0.00	0.712	O	|	|	|	|	0.78
192.667	0.00	0.00	0.712	O	|	|	|	|	0.78
192.750	0.00	0.00	0.712	O	|	|	|	|	0.78
192.833	0.00	0.00	0.712	O	|	|	|	|	0.78
192.917	0.00	0.00	0.712	O	|	|	|	|	0.78
193.000	0.00	0.00	0.712	O	|	|	|	|	0.78
193.083	0.00	0.00	0.712	O	|	|	|	|	0.78
193.167	0.00	0.00	0.712	O	|	|	|	|	0.78
193.250	0.00	0.00	0.712	O	|	|	|	|	0.78
193.333	0.00	0.00	0.712	O	|	|	|	|	0.78
193.417	0.00	0.00	0.712	O	|	|	|	|	0.78
193.500	0.00	0.00	0.712	O	|	|	|	|	0.78
193.583	0.00	0.00	0.712	O	|	|	|	|	0.78
193.667	0.00	0.00	0.712	O	|	|	|	|	0.78
193.750	0.00	0.00	0.712	O	|	|	|	|	0.78
193.833	0.00	0.00	0.712	O	|	|	|	|	0.78
193.917	0.00	0.00	0.712	O	|	|	|	|	0.78
194.000	0.00	0.00	0.712	O	|	|	|	|	0.78
194.083	0.00	0.00	0.712	O	|	|	|	|	0.78
194.167	0.00	0.00	0.712	O	|	|	|	|	0.78
194.250	0.00	0.00	0.711	O	|	|	|	|	0.78
194.333	0.00	0.00	0.711	O	|	|	|	|	0.78
194.417	0.00	0.00	0.711	O	|	|	|	|	0.78
194.500	0.00	0.00	0.711	O	|	|	|	|	0.78
194.583	0.00	0.00	0.711	O	|	|	|	|	0.78
194.667	0.00	0.00	0.711	O	|	|	|	|	0.78
194.750	0.00	0.00	0.711	O	|	|	|	|	0.78
194.833	0.00	0.00	0.711	O	|	|	|	|	0.78
194.917	0.00	0.00	0.711	O	|	|	|	|	0.78

195.000	0.00	0.00	0.711	O					0.78
195.083	0.00	0.00	0.711	O					0.78
195.167	0.00	0.00	0.711	O					0.78
195.250	0.00	0.00	0.711	O					0.78
195.333	0.00	0.00	0.711	O					0.78
195.417	0.00	0.00	0.711	O					0.78
195.500	0.00	0.00	0.711	O					0.78
195.583	0.00	0.00	0.711	O					0.78
195.667	0.00	0.00	0.711	O					0.78
195.750	0.00	0.00	0.711	O					0.78
195.833	0.00	0.00	0.711	O					0.78
195.917	0.00	0.00	0.711	O					0.78
196.000	0.00	0.00	0.711	O					0.78
196.083	0.00	0.00	0.711	O					0.78
196.167	0.00	0.00	0.711	O					0.78
196.250	0.00	0.00	0.711	O					0.78
196.333	0.00	0.00	0.711	O					0.78
196.417	0.00	0.00	0.711	O					0.78
196.500	0.00	0.00	0.711	O					0.78
196.583	0.00	0.00	0.711	O					0.78
196.667	0.00	0.00	0.711	O					0.78
196.750	0.00	0.00	0.711	O					0.78
196.833	0.00	0.00	0.711	O					0.78
196.917	0.00	0.00	0.711	O					0.78
197.000	0.00	0.00	0.711	O					0.78
197.083	0.00	0.00	0.711	O					0.78
197.167	0.00	0.00	0.711	O					0.78
197.250	0.00	0.00	0.711	O					0.78
197.333	0.00	0.00	0.711	O					0.78
197.417	0.00	0.00	0.711	O					0.78
197.500	0.00	0.00	0.711	O					0.78
197.583	0.00	0.00	0.711	O					0.78
197.667	0.00	0.00	0.711	O					0.78
197.750	0.00	0.00	0.711	O					0.78
197.833	0.00	0.00	0.711	O					0.78
197.917	0.00	0.00	0.711	O					0.78
198.000	0.00	0.00	0.711	O					0.78
198.083	0.00	0.00	0.711	O					0.78
198.167	0.00	0.00	0.711	O					0.78
198.250	0.00	0.00	0.711	O					0.78
198.333	0.00	0.00	0.711	O					0.78
198.417	0.00	0.00	0.711	O					0.78
198.500	0.00	0.00	0.711	O					0.78
198.583	0.00	0.00	0.711	O					0.78
198.667	0.00	0.00	0.711	O					0.78
198.750	0.00	0.00	0.711	O					0.78
198.833	0.00	0.00	0.711	O					0.78
198.917	0.00	0.00	0.711	O					0.78
199.000	0.00	0.00	0.711	O					0.78
199.083	0.00	0.00	0.711	O					0.78
199.167	0.00	0.00	0.711	O					0.78
199.250	0.00	0.00	0.711	O					0.78
199.333	0.00	0.00	0.711	O					0.78
199.417	0.00	0.00	0.711	O					0.78
199.500	0.00	0.00	0.711	O					0.78
199.583	0.00	0.00	0.711	O					0.78
199.667	0.00	0.00	0.711	O					0.78
199.750	0.00	0.00	0.711	O					0.78
199.833	0.00	0.00	0.711	O					0.78
199.917	0.00	0.00	0.711	O					0.78
200.000	0.00	0.00	0.711	O					0.78
200.083	0.00	0.00	0.711	O					0.78
200.167	0.00	0.00	0.711	O					0.78
200.250	0.00	0.00	0.711	O					0.78
200.333	0.00	0.00	0.711	O					0.78
200.417	0.00	0.00	0.710	O					0.78
200.500	0.00	0.00	0.710	O					0.78
200.583	0.00	0.00	0.710	O					0.78
200.667	0.00	0.00	0.710	O					0.78
200.750	0.00	0.00	0.710	O					0.78
200.833	0.00	0.00	0.710	O					0.78
200.917	0.00	0.00	0.710	O					0.78
201.000	0.00	0.00	0.710	O					0.78

201.083	0.00	0.00	0.710	O					0.78
201.167	0.00	0.00	0.710	O					0.78
201.250	0.00	0.00	0.710	O					0.78
201.333	0.00	0.00	0.710	O					0.78
201.417	0.00	0.00	0.710	O					0.78
201.500	0.00	0.00	0.710	O					0.78
201.583	0.00	0.00	0.710	O					0.78
201.667	0.00	0.00	0.710	O					0.78
201.750	0.00	0.00	0.710	O					0.78
201.833	0.00	0.00	0.710	O					0.78
201.917	0.00	0.00	0.710	O					0.78
202.000	0.00	0.00	0.710	O					0.78
202.083	0.00	0.00	0.710	O					0.78
202.167	0.00	0.00	0.710	O					0.78
202.250	0.00	0.00	0.710	O					0.78
202.333	0.00	0.00	0.710	O					0.78
202.417	0.00	0.00	0.710	O					0.78
202.500	0.00	0.00	0.710	O					0.78
202.583	0.00	0.00	0.710	O					0.78
202.667	0.00	0.00	0.710	O					0.78
202.750	0.00	0.00	0.710	O					0.78
202.833	0.00	0.00	0.710	O					0.78
202.917	0.00	0.00	0.710	O					0.78
203.000	0.00	0.00	0.710	O					0.78
203.083	0.00	0.00	0.710	O					0.78
203.167	0.00	0.00	0.710	O					0.78
203.250	0.00	0.00	0.710	O					0.78
203.333	0.00	0.00	0.710	O					0.78
203.417	0.00	0.00	0.710	O					0.78
203.500	0.00	0.00	0.710	O					0.78
203.583	0.00	0.00	0.710	O					0.78
203.667	0.00	0.00	0.710	O					0.78
203.750	0.00	0.00	0.710	O					0.78
203.833	0.00	0.00	0.710	O					0.78
203.917	0.00	0.00	0.710	O					0.78
204.000	0.00	0.00	0.710	O					0.78
204.083	0.00	0.00	0.710	O					0.78
204.167	0.00	0.00	0.710	O					0.78
204.250	0.00	0.00	0.710	O					0.78
204.333	0.00	0.00	0.710	O					0.78
204.417	0.00	0.00	0.710	O					0.78
204.500	0.00	0.00	0.710	O					0.78
204.583	0.00	0.00	0.710	O					0.78
204.667	0.00	0.00	0.710	O					0.78
204.750	0.00	0.00	0.710	O					0.78
204.833	0.00	0.00	0.710	O					0.78
204.917	0.00	0.00	0.710	O					0.78
205.000	0.00	0.00	0.710	O					0.78
205.083	0.00	0.00	0.710	O					0.78
205.167	0.00	0.00	0.710	O					0.78
205.250	0.00	0.00	0.710	O					0.78
205.333	0.00	0.00	0.710	O					0.78
205.417	0.00	0.00	0.710	O					0.78
205.500	0.00	0.00	0.710	O					0.78
205.583	0.00	0.00	0.710	O					0.78
205.667	0.00	0.00	0.710	O					0.78
205.750	0.00	0.00	0.710	O					0.78
205.833	0.00	0.00	0.710	O					0.78
205.917	0.00	0.00	0.710	O					0.78
206.000	0.00	0.00	0.710	O					0.78
206.083	0.00	0.00	0.710	O					0.78
206.167	0.00	0.00	0.710	O					0.78
206.250	0.00	0.00	0.710	O					0.78
206.333	0.00	0.00	0.710	O					0.78
206.417	0.00	0.00	0.710	O					0.78
206.500	0.00	0.00	0.710	O					0.78
206.583	0.00	0.00	0.709	O					0.78
206.667	0.00	0.00	0.709	O					0.78
206.750	0.00	0.00	0.709	O					0.78
206.833	0.00	0.00	0.709	O					0.78
206.917	0.00	0.00	0.709	O					0.78
207.000	0.00	0.00	0.709	O					0.78
207.083	0.00	0.00	0.709	O					0.78

207.167	0.00	0.00	0.709	O					0.78
207.250	0.00	0.00	0.709	O					0.78
207.333	0.00	0.00	0.709	O					0.78
207.417	0.00	0.00	0.709	O					0.78
207.500	0.00	0.00	0.709	O					0.78
207.583	0.00	0.00	0.709	O					0.78
207.667	0.00	0.00	0.709	O					0.78
207.750	0.00	0.00	0.709	O					0.78
207.833	0.00	0.00	0.709	O					0.78
207.917	0.00	0.00	0.709	O					0.78
208.000	0.00	0.00	0.709	O					0.78
208.083	0.00	0.00	0.709	O					0.78
208.167	0.00	0.00	0.709	O					0.78
208.250	0.00	0.00	0.709	O					0.78
208.333	0.00	0.00	0.709	O					0.78
208.417	0.00	0.00	0.709	O					0.78
208.500	0.00	0.00	0.709	O					0.78
208.583	0.00	0.00	0.709	O					0.78
208.667	0.00	0.00	0.709	O					0.78
208.750	0.00	0.00	0.709	O					0.78
208.833	0.00	0.00	0.709	O					0.78
208.917	0.00	0.00	0.709	O					0.78
209.000	0.00	0.00	0.709	O					0.78
209.083	0.00	0.00	0.709	O					0.78
209.167	0.00	0.00	0.709	O					0.78
209.250	0.00	0.00	0.709	O					0.78
209.333	0.00	0.00	0.709	O					0.78
209.417	0.00	0.00	0.709	O					0.78
209.500	0.00	0.00	0.709	O					0.78
209.583	0.00	0.00	0.709	O					0.78
209.667	0.00	0.00	0.709	O					0.78
209.750	0.00	0.00	0.709	O					0.78
209.833	0.00	0.00	0.709	O					0.78
209.917	0.00	0.00	0.709	O					0.78
210.000	0.00	0.00	0.709	O					0.78
210.083	0.00	0.00	0.709	O					0.78
210.167	0.00	0.00	0.709	O					0.78
210.250	0.00	0.00	0.709	O					0.78
210.333	0.00	0.00	0.709	O					0.78
210.417	0.00	0.00	0.709	O					0.78
210.500	0.00	0.00	0.709	O					0.78
210.583	0.00	0.00	0.709	O					0.78
210.667	0.00	0.00	0.709	O					0.78
210.750	0.00	0.00	0.709	O					0.78
210.833	0.00	0.00	0.709	O					0.78
210.917	0.00	0.00	0.709	O					0.78
211.000	0.00	0.00	0.709	O					0.78
211.083	0.00	0.00	0.709	O					0.78
211.167	0.00	0.00	0.709	O					0.78
211.250	0.00	0.00	0.709	O					0.78
211.333	0.00	0.00	0.709	O					0.78
211.417	0.00	0.00	0.709	O					0.78
211.500	0.00	0.00	0.709	O					0.78
211.583	0.00	0.00	0.709	O					0.78
211.667	0.00	0.00	0.709	O					0.78
211.750	0.00	0.00	0.709	O					0.78
211.833	0.00	0.00	0.709	O					0.78
211.917	0.00	0.00	0.709	O					0.78
212.000	0.00	0.00	0.709	O					0.78
212.083	0.00	0.00	0.709	O					0.78
212.167	0.00	0.00	0.709	O					0.78
212.250	0.00	0.00	0.709	O					0.78
212.333	0.00	0.00	0.709	O					0.78
212.417	0.00	0.00	0.709	O					0.78
212.500	0.00	0.00	0.709	O					0.78
212.583	0.00	0.00	0.709	O					0.78
212.667	0.00	0.00	0.709	O					0.78
212.750	0.00	0.00	0.709	O					0.78
212.833	0.00	0.00	0.708	O					0.78
212.917	0.00	0.00	0.708	O					0.78
213.000	0.00	0.00	0.708	O					0.78
213.083	0.00	0.00	0.708	O					0.78
213.167	0.00	0.00	0.708	O					0.78

213.250	0.00	0.00	0.708	O	|	|	|	|	0.78
213.333	0.00	0.00	0.708	O	|	|	|	|	0.78
213.417	0.00	0.00	0.708	O	|	|	|	|	0.78
213.500	0.00	0.00	0.708	O	|	|	|	|	0.78
213.583	0.00	0.00	0.708	O	|	|	|	|	0.78
213.667	0.00	0.00	0.708	O	|	|	|	|	0.78
213.750	0.00	0.00	0.708	O	|	|	|	|	0.78
213.833	0.00	0.00	0.708	O	|	|	|	|	0.78
213.917	0.00	0.00	0.708	O	|	|	|	|	0.78
214.000	0.00	0.00	0.708	O	|	|	|	|	0.78
214.083	0.00	0.00	0.708	O	|	|	|	|	0.78
214.167	0.00	0.00	0.708	O	|	|	|	|	0.78
214.250	0.00	0.00	0.708	O	|	|	|	|	0.78
214.333	0.00	0.00	0.708	O	|	|	|	|	0.78
214.417	0.00	0.00	0.708	O	|	|	|	|	0.78
214.500	0.00	0.00	0.708	O	|	|	|	|	0.78
214.583	0.00	0.00	0.708	O	|	|	|	|	0.78
214.667	0.00	0.00	0.708	O	|	|	|	|	0.78
214.750	0.00	0.00	0.708	O	|	|	|	|	0.78
214.833	0.00	0.00	0.708	O	|	|	|	|	0.78
214.917	0.00	0.00	0.708	O	|	|	|	|	0.78
215.000	0.00	0.00	0.708	O	|	|	|	|	0.78
215.083	0.00	0.00	0.708	O	|	|	|	|	0.78
215.167	0.00	0.00	0.708	O	|	|	|	|	0.78
215.250	0.00	0.00	0.708	O	|	|	|	|	0.78
215.333	0.00	0.00	0.708	O	|	|	|	|	0.78
215.417	0.00	0.00	0.708	O	|	|	|	|	0.78
215.500	0.00	0.00	0.708	O	|	|	|	|	0.78
215.583	0.00	0.00	0.708	O	|	|	|	|	0.78
215.667	0.00	0.00	0.708	O	|	|	|	|	0.78
215.750	0.00	0.00	0.708	O	|	|	|	|	0.78
215.833	0.00	0.00	0.708	O	|	|	|	|	0.78
215.917	0.00	0.00	0.708	O	|	|	|	|	0.78
216.000	0.00	0.00	0.708	O	|	|	|	|	0.78
216.083	0.00	0.00	0.708	O	|	|	|	|	0.78
216.167	0.00	0.00	0.708	O	|	|	|	|	0.78
216.250	0.00	0.00	0.708	O	|	|	|	|	0.78
216.333	0.00	0.00	0.708	O	|	|	|	|	0.78
216.417	0.00	0.00	0.708	O	|	|	|	|	0.78
216.500	0.00	0.00	0.708	O	|	|	|	|	0.78
216.583	0.00	0.00	0.708	O	|	|	|	|	0.78
216.667	0.00	0.00	0.708	O	|	|	|	|	0.78
216.750	0.00	0.00	0.708	O	|	|	|	|	0.78
216.833	0.00	0.00	0.708	O	|	|	|	|	0.78
216.917	0.00	0.00	0.708	O	|	|	|	|	0.78
217.000	0.00	0.00	0.708	O	|	|	|	|	0.78
217.083	0.00	0.00	0.708	O	|	|	|	|	0.78
217.167	0.00	0.00	0.708	O	|	|	|	|	0.77
217.250	0.00	0.00	0.708	O	|	|	|	|	0.77
217.333	0.00	0.00	0.708	O	|	|	|	|	0.77
217.417	0.00	0.00	0.708	O	|	|	|	|	0.77
217.500	0.00	0.00	0.708	O	|	|	|	|	0.77
217.583	0.00	0.00	0.708	O	|	|	|	|	0.77
217.667	0.00	0.00	0.708	O	|	|	|	|	0.77
217.750	0.00	0.00	0.708	O	|	|	|	|	0.77
217.833	0.00	0.00	0.708	O	|	|	|	|	0.77
217.917	0.00	0.00	0.708	O	|	|	|	|	0.77
218.000	0.00	0.00	0.708	O	|	|	|	|	0.77
218.083	0.00	0.00	0.708	O	|	|	|	|	0.77
218.167	0.00	0.00	0.708	O	|	|	|	|	0.77
218.250	0.00	0.00	0.708	O	|	|	|	|	0.77
218.333	0.00	0.00	0.708	O	|	|	|	|	0.77
218.417	0.00	0.00	0.708	O	|	|	|	|	0.77
218.500	0.00	0.00	0.708	O	|	|	|	|	0.77
218.583	0.00	0.00	0.708	O	|	|	|	|	0.77
218.667	0.00	0.00	0.708	O	|	|	|	|	0.77
218.750	0.00	0.00	0.708	O	|	|	|	|	0.77
218.833	0.00	0.00	0.708	O	|	|	|	|	0.77
218.917	0.00	0.00	0.708	O	|	|	|	|	0.77
219.000	0.00	0.00	0.707	O	|	|	|	|	0.77
219.083	0.00	0.00	0.707	O	|	|	|	|	0.77
219.167	0.00	0.00	0.707	O	|	|	|	|	0.77
219.250	0.00	0.00	0.707	O	|	|	|	|	0.77

219.333	0.00	0.00	0.707	O	|	|	|	|	0.77
219.417	0.00	0.00	0.707	O	|	|	|	|	0.77
219.500	0.00	0.00	0.707	O	|	|	|	|	0.77
219.583	0.00	0.00	0.707	O	|	|	|	|	0.77
219.667	0.00	0.00	0.707	O	|	|	|	|	0.77
219.750	0.00	0.00	0.707	O	|	|	|	|	0.77
219.833	0.00	0.00	0.707	O	|	|	|	|	0.77
219.917	0.00	0.00	0.707	O	|	|	|	|	0.77
220.000	0.00	0.00	0.707	O	|	|	|	|	0.77
220.083	0.00	0.00	0.707	O	|	|	|	|	0.77
220.167	0.00	0.00	0.707	O	|	|	|	|	0.77
220.250	0.00	0.00	0.707	O	|	|	|	|	0.77
220.333	0.00	0.00	0.707	O	|	|	|	|	0.77
220.417	0.00	0.00	0.707	O	|	|	|	|	0.77
220.500	0.00	0.00	0.707	O	|	|	|	|	0.77
220.583	0.00	0.00	0.707	O	|	|	|	|	0.77
220.667	0.00	0.00	0.707	O	|	|	|	|	0.77
220.750	0.00	0.00	0.707	O	|	|	|	|	0.77
220.833	0.00	0.00	0.707	O	|	|	|	|	0.77
220.917	0.00	0.00	0.707	O	|	|	|	|	0.77
221.000	0.00	0.00	0.707	O	|	|	|	|	0.77
221.083	0.00	0.00	0.707	O	|	|	|	|	0.77
221.167	0.00	0.00	0.707	O	|	|	|	|	0.77
221.250	0.00	0.00	0.707	O	|	|	|	|	0.77
221.333	0.00	0.00	0.707	O	|	|	|	|	0.77
221.417	0.00	0.00	0.707	O	|	|	|	|	0.77
221.500	0.00	0.00	0.707	O	|	|	|	|	0.77
221.583	0.00	0.00	0.707	O	|	|	|	|	0.77
221.667	0.00	0.00	0.707	O	|	|	|	|	0.77
221.750	0.00	0.00	0.707	O	|	|	|	|	0.77
221.833	0.00	0.00	0.707	O	|	|	|	|	0.77
221.917	0.00	0.00	0.707	O	|	|	|	|	0.77
222.000	0.00	0.00	0.707	O	|	|	|	|	0.77
222.083	0.00	0.00	0.707	O	|	|	|	|	0.77
222.167	0.00	0.00	0.707	O	|	|	|	|	0.77
222.250	0.00	0.00	0.707	O	|	|	|	|	0.77
222.333	0.00	0.00	0.707	O	|	|	|	|	0.77
222.417	0.00	0.00	0.707	O	|	|	|	|	0.77
222.500	0.00	0.00	0.707	O	|	|	|	|	0.77
222.583	0.00	0.00	0.707	O	|	|	|	|	0.77
222.667	0.00	0.00	0.707	O	|	|	|	|	0.77
222.750	0.00	0.00	0.707	O	|	|	|	|	0.77
222.833	0.00	0.00	0.707	O	|	|	|	|	0.77
222.917	0.00	0.00	0.707	O	|	|	|	|	0.77
223.000	0.00	0.00	0.707	O	|	|	|	|	0.77
223.083	0.00	0.00	0.707	O	|	|	|	|	0.77
223.167	0.00	0.00	0.707	O	|	|	|	|	0.77
223.250	0.00	0.00	0.707	O	|	|	|	|	0.77
223.333	0.00	0.00	0.707	O	|	|	|	|	0.77
223.417	0.00	0.00	0.707	O	|	|	|	|	0.77
223.500	0.00	0.00	0.707	O	|	|	|	|	0.77
223.583	0.00	0.00	0.707	O	|	|	|	|	0.77
223.667	0.00	0.00	0.707	O	|	|	|	|	0.77
223.750	0.00	0.00	0.707	O	|	|	|	|	0.77
223.833	0.00	0.00	0.707	O	|	|	|	|	0.77
223.917	0.00	0.00	0.707	O	|	|	|	|	0.77
224.000	0.00	0.00	0.707	O	|	|	|	|	0.77
224.083	0.00	0.00	0.707	O	|	|	|	|	0.77
224.167	0.00	0.00	0.707	O	|	|	|	|	0.77
224.250	0.00	0.00	0.707	O	|	|	|	|	0.77
224.333	0.00	0.00	0.707	O	|	|	|	|	0.77
224.417	0.00	0.00	0.707	O	|	|	|	|	0.77
224.500	0.00	0.00	0.707	O	|	|	|	|	0.77
224.583	0.00	0.00	0.707	O	|	|	|	|	0.77
224.667	0.00	0.00	0.707	O	|	|	|	|	0.77
224.750	0.00	0.00	0.707	O	|	|	|	|	0.77
224.833	0.00	0.00	0.707	O	|	|	|	|	0.77
224.917	0.00	0.00	0.707	O	|	|	|	|	0.77
225.000	0.00	0.00	0.707	O	|	|	|	|	0.77
225.083	0.00	0.00	0.707	O	|	|	|	|	0.77
225.167	0.00	0.00	0.707	O	|	|	|	|	0.77
225.250	0.00	0.00	0.706	O	|	|	|	|	0.77
225.333	0.00	0.00	0.706	O	|	|	|	|	0.77

225.417	0.00	0.00	0.706	O					0.77
225.500	0.00	0.00	0.706	O					0.77
225.583	0.00	0.00	0.706	O					0.77
225.667	0.00	0.00	0.706	O					0.77
225.750	0.00	0.00	0.706	O					0.77
225.833	0.00	0.00	0.706	O					0.77
225.917	0.00	0.00	0.706	O					0.77
226.000	0.00	0.00	0.706	O					0.77
226.083	0.00	0.00	0.706	O					0.77
226.167	0.00	0.00	0.706	O					0.77
226.250	0.00	0.00	0.706	O					0.77
226.333	0.00	0.00	0.706	O					0.77
226.417	0.00	0.00	0.706	O					0.77
226.500	0.00	0.00	0.706	O					0.77
226.583	0.00	0.00	0.706	O					0.77
226.667	0.00	0.00	0.706	O					0.77
226.750	0.00	0.00	0.706	O					0.77
226.833	0.00	0.00	0.706	O					0.77
226.917	0.00	0.00	0.706	O					0.77
227.000	0.00	0.00	0.706	O					0.77
227.083	0.00	0.00	0.706	O					0.77
227.167	0.00	0.00	0.706	O					0.77
227.250	0.00	0.00	0.706	O					0.77
227.333	0.00	0.00	0.706	O					0.77
227.417	0.00	0.00	0.706	O					0.77
227.500	0.00	0.00	0.706	O					0.77
227.583	0.00	0.00	0.706	O					0.77
227.667	0.00	0.00	0.706	O					0.77
227.750	0.00	0.00	0.706	O					0.77
227.833	0.00	0.00	0.706	O					0.77
227.917	0.00	0.00	0.706	O					0.77
228.000	0.00	0.00	0.706	O					0.77
228.083	0.00	0.00	0.706	O					0.77
228.167	0.00	0.00	0.706	O					0.77
228.250	0.00	0.00	0.706	O					0.77
228.333	0.00	0.00	0.706	O					0.77
228.417	0.00	0.00	0.706	O					0.77
228.500	0.00	0.00	0.706	O					0.77
228.583	0.00	0.00	0.706	O					0.77
228.667	0.00	0.00	0.706	O					0.77
228.750	0.00	0.00	0.706	O					0.77
228.833	0.00	0.00	0.706	O					0.77
228.917	0.00	0.00	0.706	O					0.77
229.000	0.00	0.00	0.706	O					0.77
229.083	0.00	0.00	0.706	O					0.77
229.167	0.00	0.00	0.706	O					0.77
229.250	0.00	0.00	0.706	O					0.77
229.333	0.00	0.00	0.706	O					0.77
229.417	0.00	0.00	0.706	O					0.77
229.500	0.00	0.00	0.706	O					0.77
229.583	0.00	0.00	0.706	O					0.77
229.667	0.00	0.00	0.706	O					0.77
229.750	0.00	0.00	0.706	O					0.77
229.833	0.00	0.00	0.706	O					0.77
229.917	0.00	0.00	0.706	O					0.77
230.000	0.00	0.00	0.706	O					0.77
230.083	0.00	0.00	0.706	O					0.77
230.167	0.00	0.00	0.706	O					0.77
230.250	0.00	0.00	0.706	O					0.77
230.333	0.00	0.00	0.706	O					0.77
230.417	0.00	0.00	0.706	O					0.77
230.500	0.00	0.00	0.706	O					0.77
230.583	0.00	0.00	0.706	O					0.77
230.667	0.00	0.00	0.706	O					0.77
230.750	0.00	0.00	0.706	O					0.77
230.833	0.00	0.00	0.706	O					0.77
230.917	0.00	0.00	0.706	O					0.77
231.000	0.00	0.00	0.706	O					0.77
231.083	0.00	0.00	0.706	O					0.77
231.167	0.00	0.00	0.706	O					0.77
231.250	0.00	0.00	0.706	O					0.77
231.333	0.00	0.00	0.706	O					0.77
231.417	0.00	0.00	0.705	O					0.77

231.500	0.00	0.00	0.705	O	|	|	|	|	0.77
231.583	0.00	0.00	0.705	O	|	|	|	|	0.77
231.667	0.00	0.00	0.705	O	|	|	|	|	0.77
231.750	0.00	0.00	0.705	O	|	|	|	|	0.77
231.833	0.00	0.00	0.705	O	|	|	|	|	0.77
231.917	0.00	0.00	0.705	O	|	|	|	|	0.77
232.000	0.00	0.00	0.705	O	|	|	|	|	0.77
232.083	0.00	0.00	0.705	O	|	|	|	|	0.77
232.167	0.00	0.00	0.705	O	|	|	|	|	0.77
232.250	0.00	0.00	0.705	O	|	|	|	|	0.77
232.333	0.00	0.00	0.705	O	|	|	|	|	0.77
232.417	0.00	0.00	0.705	O	|	|	|	|	0.77
232.500	0.00	0.00	0.705	O	|	|	|	|	0.77
232.583	0.00	0.00	0.705	O	|	|	|	|	0.77
232.667	0.00	0.00	0.705	O	|	|	|	|	0.77
232.750	0.00	0.00	0.705	O	|	|	|	|	0.77
232.833	0.00	0.00	0.705	O	|	|	|	|	0.77
232.917	0.00	0.00	0.705	O	|	|	|	|	0.77
233.000	0.00	0.00	0.705	O	|	|	|	|	0.77
233.083	0.00	0.00	0.705	O	|	|	|	|	0.77
233.167	0.00	0.00	0.705	O	|	|	|	|	0.77
233.250	0.00	0.00	0.705	O	|	|	|	|	0.77
233.333	0.00	0.00	0.705	O	|	|	|	|	0.77
233.417	0.00	0.00	0.705	O	|	|	|	|	0.77
233.500	0.00	0.00	0.705	O	|	|	|	|	0.77
233.583	0.00	0.00	0.705	O	|	|	|	|	0.77
233.667	0.00	0.00	0.705	O	|	|	|	|	0.77
233.750	0.00	0.00	0.705	O	|	|	|	|	0.77
233.833	0.00	0.00	0.705	O	|	|	|	|	0.77
233.917	0.00	0.00	0.705	O	|	|	|	|	0.77
234.000	0.00	0.00	0.705	O	|	|	|	|	0.77
234.083	0.00	0.00	0.705	O	|	|	|	|	0.77
234.167	0.00	0.00	0.705	O	|	|	|	|	0.77
234.250	0.00	0.00	0.705	O	|	|	|	|	0.77
234.333	0.00	0.00	0.705	O	|	|	|	|	0.77
234.417	0.00	0.00	0.705	O	|	|	|	|	0.77
234.500	0.00	0.00	0.705	O	|	|	|	|	0.77
234.583	0.00	0.00	0.705	O	|	|	|	|	0.77
234.667	0.00	0.00	0.705	O	|	|	|	|	0.77
234.750	0.00	0.00	0.705	O	|	|	|	|	0.77
234.833	0.00	0.00	0.705	O	|	|	|	|	0.77
234.917	0.00	0.00	0.705	O	|	|	|	|	0.77
235.000	0.00	0.00	0.705	O	|	|	|	|	0.77
235.083	0.00	0.00	0.705	O	|	|	|	|	0.77
235.167	0.00	0.00	0.705	O	|	|	|	|	0.77
235.250	0.00	0.00	0.705	O	|	|	|	|	0.77
235.333	0.00	0.00	0.705	O	|	|	|	|	0.77
235.417	0.00	0.00	0.705	O	|	|	|	|	0.77
235.500	0.00	0.00	0.705	O	|	|	|	|	0.77
235.583	0.00	0.00	0.705	O	|	|	|	|	0.77
235.667	0.00	0.00	0.705	O	|	|	|	|	0.77
235.750	0.00	0.00	0.705	O	|	|	|	|	0.77
235.833	0.00	0.00	0.705	O	|	|	|	|	0.77
235.917	0.00	0.00	0.705	O	|	|	|	|	0.77
236.000	0.00	0.00	0.705	O	|	|	|	|	0.77
236.083	0.00	0.00	0.705	O	|	|	|	|	0.77
236.167	0.00	0.00	0.705	O	|	|	|	|	0.77
236.250	0.00	0.00	0.705	O	|	|	|	|	0.77
236.333	0.00	0.00	0.705	O	|	|	|	|	0.77
236.417	0.00	0.00	0.705	O	|	|	|	|	0.77
236.500	0.00	0.00	0.705	O	|	|	|	|	0.77
236.583	0.00	0.00	0.705	O	|	|	|	|	0.77
236.667	0.00	0.00	0.705	O	|	|	|	|	0.77
236.750	0.00	0.00	0.705	O	|	|	|	|	0.77
236.833	0.00	0.00	0.705	O	|	|	|	|	0.77
236.917	0.00	0.00	0.705	O	|	|	|	|	0.77
237.000	0.00	0.00	0.705	O	|	|	|	|	0.77
237.083	0.00	0.00	0.705	O	|	|	|	|	0.77
237.167	0.00	0.00	0.705	O	|	|	|	|	0.77
237.250	0.00	0.00	0.705	O	|	|	|	|	0.77
237.333	0.00	0.00	0.705	O	|	|	|	|	0.77
237.417	0.00	0.00	0.705	O	|	|	|	|	0.77
237.500	0.00	0.00	0.705	O	|	|	|	|	0.77

237.583	0.00	0.00	0.705	O	|	|	|	|	0.77
237.667	0.00	0.00	0.704	O	|	|	|	|	0.77
237.750	0.00	0.00	0.704	O	|	|	|	|	0.77
237.833	0.00	0.00	0.704	O	|	|	|	|	0.77
237.917	0.00	0.00	0.704	O	|	|	|	|	0.77
238.000	0.00	0.00	0.704	O	|	|	|	|	0.77
238.083	0.00	0.00	0.704	O	|	|	|	|	0.77
238.167	0.00	0.00	0.704	O	|	|	|	|	0.77
238.250	0.00	0.00	0.704	O	|	|	|	|	0.77
238.333	0.00	0.00	0.704	O	|	|	|	|	0.77
238.417	0.00	0.00	0.704	O	|	|	|	|	0.77
238.500	0.00	0.00	0.704	O	|	|	|	|	0.77
238.583	0.00	0.00	0.704	O	|	|	|	|	0.77
238.667	0.00	0.00	0.704	O	|	|	|	|	0.77
238.750	0.00	0.00	0.704	O	|	|	|	|	0.77
238.833	0.00	0.00	0.704	O	|	|	|	|	0.77
238.917	0.00	0.00	0.704	O	|	|	|	|	0.77
239.000	0.00	0.00	0.704	O	|	|	|	|	0.77
239.083	0.00	0.00	0.704	O	|	|	|	|	0.77
239.167	0.00	0.00	0.704	O	|	|	|	|	0.77
239.250	0.00	0.00	0.704	O	|	|	|	|	0.77
239.333	0.00	0.00	0.704	O	|	|	|	|	0.77
239.417	0.00	0.00	0.704	O	|	|	|	|	0.77
239.500	0.00	0.00	0.704	O	|	|	|	|	0.77
239.583	0.00	0.00	0.704	O	|	|	|	|	0.77
239.667	0.00	0.00	0.704	O	|	|	|	|	0.77
239.750	0.00	0.00	0.704	O	|	|	|	|	0.77
239.833	0.00	0.00	0.704	O	|	|	|	|	0.77
239.917	0.00	0.00	0.704	O	|	|	|	|	0.77
240.000	0.00	0.00	0.704	O	|	|	|	|	0.77
240.083	0.00	0.00	0.704	O	|	|	|	|	0.77
240.167	0.00	0.00	0.704	O	|	|	|	|	0.77
240.250	0.00	0.00	0.704	O	|	|	|	|	0.77
240.333	0.00	0.00	0.704	O	|	|	|	|	0.77
240.417	0.00	0.00	0.704	O	|	|	|	|	0.77
240.500	0.00	0.00	0.704	O	|	|	|	|	0.77
240.583	0.00	0.00	0.704	O	|	|	|	|	0.77
240.667	0.00	0.00	0.704	O	|	|	|	|	0.77
240.750	0.00	0.00	0.704	O	|	|	|	|	0.77
240.833	0.00	0.00	0.704	O	|	|	|	|	0.77
240.917	0.00	0.00	0.704	O	|	|	|	|	0.77
241.000	0.00	0.00	0.704	O	|	|	|	|	0.77
241.083	0.00	0.00	0.704	O	|	|	|	|	0.77
241.167	0.00	0.00	0.704	O	|	|	|	|	0.77
241.250	0.00	0.00	0.704	O	|	|	|	|	0.77
241.333	0.00	0.00	0.704	O	|	|	|	|	0.77
241.417	0.00	0.00	0.704	O	|	|	|	|	0.77
241.500	0.00	0.00	0.704	O	|	|	|	|	0.77
241.583	0.00	0.00	0.704	O	|	|	|	|	0.77
241.667	0.00	0.00	0.704	O	|	|	|	|	0.77
241.750	0.00	0.00	0.704	O	|	|	|	|	0.77
241.833	0.00	0.00	0.704	O	|	|	|	|	0.77
241.917	0.00	0.00	0.704	O	|	|	|	|	0.77
242.000	0.00	0.00	0.704	O	|	|	|	|	0.77
242.083	0.00	0.00	0.704	O	|	|	|	|	0.77
242.167	0.00	0.00	0.704	O	|	|	|	|	0.77
242.250	0.00	0.00	0.704	O	|	|	|	|	0.77
242.333	0.00	0.00	0.704	O	|	|	|	|	0.77
242.417	0.00	0.00	0.704	O	|	|	|	|	0.77
242.500	0.00	0.00	0.704	O	|	|	|	|	0.77
242.583	0.00	0.00	0.704	O	|	|	|	|	0.77
242.667	0.00	0.00	0.704	O	|	|	|	|	0.77
242.750	0.00	0.00	0.704	O	|	|	|	|	0.77
242.833	0.00	0.00	0.704	O	|	|	|	|	0.77
242.917	0.00	0.00	0.704	O	|	|	|	|	0.77
243.000	0.00	0.00	0.704	O	|	|	|	|	0.77
243.083	0.00	0.00	0.704	O	|	|	|	|	0.77
243.167	0.00	0.00	0.704	O	|	|	|	|	0.77
243.250	0.00	0.00	0.704	O	|	|	|	|	0.77
243.333	0.00	0.00	0.704	O	|	|	|	|	0.77
243.417	0.00	0.00	0.704	O	|	|	|	|	0.77
243.500	0.00	0.00	0.704	O	|	|	|	|	0.77
243.583	0.00	0.00	0.704	O	|	|	|	|	0.77

243.667	0.00	0.00	0.704	O					0.77
243.750	0.00	0.00	0.704	O					0.77
243.833	0.00	0.00	0.704	O					0.77
243.917	0.00	0.00	0.703	O					0.77
244.000	0.00	0.00	0.703	O					0.77
244.083	0.00	0.00	0.703	O					0.77
244.167	0.00	0.00	0.703	O					0.77
244.250	0.00	0.00	0.703	O					0.77
244.333	0.00	0.00	0.703	O					0.77
244.417	0.00	0.00	0.703	O					0.77
244.500	0.00	0.00	0.703	O					0.77
244.583	0.00	0.00	0.703	O					0.77
244.667	0.00	0.00	0.703	O					0.77
244.750	0.00	0.00	0.703	O					0.77
244.833	0.00	0.00	0.703	O					0.77
244.917	0.00	0.00	0.703	O					0.77
245.000	0.00	0.00	0.703	O					0.77
245.083	0.00	0.00	0.703	O					0.77
245.167	0.00	0.00	0.703	O					0.77
245.250	0.00	0.00	0.703	O					0.77
245.333	0.00	0.00	0.703	O					0.77
245.417	0.00	0.00	0.703	O					0.77
245.500	0.00	0.00	0.703	O					0.77
245.583	0.00	0.00	0.703	O					0.77
245.667	0.00	0.00	0.703	O					0.77
245.750	0.00	0.00	0.703	O					0.77
245.833	0.00	0.00	0.703	O					0.77
245.917	0.00	0.00	0.703	O					0.77
246.000	0.00	0.00	0.703	O					0.77
246.083	0.00	0.00	0.703	O					0.77
246.167	0.00	0.00	0.703	O					0.77
246.250	0.00	0.00	0.703	O					0.77
246.333	0.00	0.00	0.703	O					0.77
246.417	0.00	0.00	0.703	O					0.77
246.500	0.00	0.00	0.703	O					0.77
246.583	0.00	0.00	0.703	O					0.77
246.667	0.00	0.00	0.703	O					0.77
246.750	0.00	0.00	0.703	O					0.77
246.833	0.00	0.00	0.703	O					0.77
246.917	0.00	0.00	0.703	O					0.77
247.000	0.00	0.00	0.703	O					0.77
247.083	0.00	0.00	0.703	O					0.77
247.167	0.00	0.00	0.703	O					0.77
247.250	0.00	0.00	0.703	O					0.77
247.333	0.00	0.00	0.703	O					0.77
247.417	0.00	0.00	0.703	O					0.77
247.500	0.00	0.00	0.703	O					0.77
247.583	0.00	0.00	0.703	O					0.77
247.667	0.00	0.00	0.703	O					0.77
247.750	0.00	0.00	0.703	O					0.77
247.833	0.00	0.00	0.703	O					0.77
247.917	0.00	0.00	0.703	O					0.77
248.000	0.00	0.00	0.703	O					0.77
248.083	0.00	0.00	0.703	O					0.77
248.167	0.00	0.00	0.703	O					0.77
248.250	0.00	0.00	0.703	O					0.77
248.333	0.00	0.00	0.703	O					0.77
248.417	0.00	0.00	0.703	O					0.77
248.500	0.00	0.00	0.703	O					0.77
248.583	0.00	0.00	0.703	O					0.77
248.667	0.00	0.00	0.703	O					0.77
248.750	0.00	0.00	0.703	O					0.77
248.833	0.00	0.00	0.703	O					0.77
248.917	0.00	0.00	0.703	O					0.77
249.000	0.00	0.00	0.703	O					0.77
249.083	0.00	0.00	0.703	O					0.77
249.167	0.00	0.00	0.703	O					0.77
249.250	0.00	0.00	0.703	O					0.77
249.333	0.00	0.00	0.703	O					0.77
249.417	0.00	0.00	0.703	O					0.77
249.500	0.00	0.00	0.703	O					0.77
249.583	0.00	0.00	0.703	O					0.77
249.667	0.00	0.00	0.703	O					0.77

249.750	0.00	0.00	0.703	O	|	|	|	|	0.77
249.833	0.00	0.00	0.703	O	|	|	|	|	0.77
249.917	0.00	0.00	0.703	O	|	|	|	|	0.77
250.000	0.00	0.00	0.703	O	|	|	|	|	0.77
250.083	0.00	0.00	0.703	O	|	|	|	|	0.77
250.167	0.00	0.00	0.702	O	|	|	|	|	0.77
250.250	0.00	0.00	0.702	O	|	|	|	|	0.77
250.333	0.00	0.00	0.702	O	|	|	|	|	0.77
250.417	0.00	0.00	0.702	O	|	|	|	|	0.77
250.500	0.00	0.00	0.702	O	|	|	|	|	0.77
250.583	0.00	0.00	0.702	O	|	|	|	|	0.77
250.667	0.00	0.00	0.702	O	|	|	|	|	0.77
250.750	0.00	0.00	0.702	O	|	|	|	|	0.77
250.833	0.00	0.00	0.702	O	|	|	|	|	0.77
250.917	0.00	0.00	0.702	O	|	|	|	|	0.77
251.000	0.00	0.00	0.702	O	|	|	|	|	0.77
251.083	0.00	0.00	0.702	O	|	|	|	|	0.77
251.167	0.00	0.00	0.702	O	|	|	|	|	0.77
251.250	0.00	0.00	0.702	O	|	|	|	|	0.77
251.333	0.00	0.00	0.702	O	|	|	|	|	0.77
251.417	0.00	0.00	0.702	O	|	|	|	|	0.77
251.500	0.00	0.00	0.702	O	|	|	|	|	0.77
251.583	0.00	0.00	0.702	O	|	|	|	|	0.77
251.667	0.00	0.00	0.702	O	|	|	|	|	0.77
251.750	0.00	0.00	0.702	O	|	|	|	|	0.77
251.833	0.00	0.00	0.702	O	|	|	|	|	0.77
251.917	0.00	0.00	0.702	O	|	|	|	|	0.77
252.000	0.00	0.00	0.702	O	|	|	|	|	0.77
252.083	0.00	0.00	0.702	O	|	|	|	|	0.77
252.167	0.00	0.00	0.702	O	|	|	|	|	0.77
252.250	0.00	0.00	0.702	O	|	|	|	|	0.77
252.333	0.00	0.00	0.702	O	|	|	|	|	0.77
252.417	0.00	0.00	0.702	O	|	|	|	|	0.77
252.500	0.00	0.00	0.702	O	|	|	|	|	0.77
252.583	0.00	0.00	0.702	O	|	|	|	|	0.77
252.667	0.00	0.00	0.702	O	|	|	|	|	0.77
252.750	0.00	0.00	0.702	O	|	|	|	|	0.77
252.833	0.00	0.00	0.702	O	|	|	|	|	0.77
252.917	0.00	0.00	0.702	O	|	|	|	|	0.77
253.000	0.00	0.00	0.702	O	|	|	|	|	0.77
253.083	0.00	0.00	0.702	O	|	|	|	|	0.77
253.167	0.00	0.00	0.702	O	|	|	|	|	0.77
253.250	0.00	0.00	0.702	O	|	|	|	|	0.77
253.333	0.00	0.00	0.702	O	|	|	|	|	0.77
253.417	0.00	0.00	0.702	O	|	|	|	|	0.77
253.500	0.00	0.00	0.702	O	|	|	|	|	0.77
253.583	0.00	0.00	0.702	O	|	|	|	|	0.77
253.667	0.00	0.00	0.702	O	|	|	|	|	0.77
253.750	0.00	0.00	0.702	O	|	|	|	|	0.77
253.833	0.00	0.00	0.702	O	|	|	|	|	0.77
253.917	0.00	0.00	0.702	O	|	|	|	|	0.77
254.000	0.00	0.00	0.702	O	|	|	|	|	0.77
254.083	0.00	0.00	0.702	O	|	|	|	|	0.77
254.167	0.00	0.00	0.702	O	|	|	|	|	0.77
254.250	0.00	0.00	0.702	O	|	|	|	|	0.77
254.333	0.00	0.00	0.702	O	|	|	|	|	0.77
254.417	0.00	0.00	0.702	O	|	|	|	|	0.77
254.500	0.00	0.00	0.702	O	|	|	|	|	0.77
254.583	0.00	0.00	0.702	O	|	|	|	|	0.77
254.667	0.00	0.00	0.702	O	|	|	|	|	0.77
254.750	0.00	0.00	0.702	O	|	|	|	|	0.77
254.833	0.00	0.00	0.702	O	|	|	|	|	0.77
254.917	0.00	0.00	0.702	O	|	|	|	|	0.77
255.000	0.00	0.00	0.702	O	|	|	|	|	0.77
255.083	0.00	0.00	0.702	O	|	|	|	|	0.77
255.167	0.00	0.00	0.702	O	|	|	|	|	0.77
255.250	0.00	0.00	0.702	O	|	|	|	|	0.77
255.333	0.00	0.00	0.702	O	|	|	|	|	0.77
255.417	0.00	0.00	0.702	O	|	|	|	|	0.77
255.500	0.00	0.00	0.702	O	|	|	|	|	0.77
255.583	0.00	0.00	0.702	O	|	|	|	|	0.77
255.667	0.00	0.00	0.702	O	|	|	|	|	0.77
255.750	0.00	0.00	0.702	O	|	|	|	|	0.77

255.833	0.00	0.00	0.702	O	|	|	|	|	0.77
255.917	0.00	0.00	0.702	O	|	|	|	|	0.77
256.000	0.00	0.00	0.702	O	|	|	|	|	0.77
256.083	0.00	0.00	0.702	O	|	|	|	|	0.77
256.167	0.00	0.00	0.702	O	|	|	|	|	0.77
256.250	0.00	0.00	0.702	O	|	|	|	|	0.77
256.333	0.00	0.00	0.702	O	|	|	|	|	0.77
256.417	0.00	0.00	0.701	O	|	|	|	|	0.77
256.500	0.00	0.00	0.701	O	|	|	|	|	0.77
256.583	0.00	0.00	0.701	O	|	|	|	|	0.77
256.667	0.00	0.00	0.701	O	|	|	|	|	0.77
256.750	0.00	0.00	0.701	O	|	|	|	|	0.77
256.833	0.00	0.00	0.701	O	|	|	|	|	0.77
256.917	0.00	0.00	0.701	O	|	|	|	|	0.77
257.000	0.00	0.00	0.701	O	|	|	|	|	0.77
257.083	0.00	0.00	0.701	O	|	|	|	|	0.77
257.167	0.00	0.00	0.701	O	|	|	|	|	0.77
257.250	0.00	0.00	0.701	O	|	|	|	|	0.77
257.333	0.00	0.00	0.701	O	|	|	|	|	0.77
257.417	0.00	0.00	0.701	O	|	|	|	|	0.77
257.500	0.00	0.00	0.701	O	|	|	|	|	0.77
257.583	0.00	0.00	0.701	O	|	|	|	|	0.77
257.667	0.00	0.00	0.701	O	|	|	|	|	0.77
257.750	0.00	0.00	0.701	O	|	|	|	|	0.77
257.833	0.00	0.00	0.701	O	|	|	|	|	0.77
257.917	0.00	0.00	0.701	O	|	|	|	|	0.77
258.000	0.00	0.00	0.701	O	|	|	|	|	0.77
258.083	0.00	0.00	0.701	O	|	|	|	|	0.77
258.167	0.00	0.00	0.701	O	|	|	|	|	0.77
258.250	0.00	0.00	0.701	O	|	|	|	|	0.77
258.333	0.00	0.00	0.701	O	|	|	|	|	0.77
258.417	0.00	0.00	0.701	O	|	|	|	|	0.77
258.500	0.00	0.00	0.701	O	|	|	|	|	0.77
258.583	0.00	0.00	0.701	O	|	|	|	|	0.77
258.667	0.00	0.00	0.701	O	|	|	|	|	0.77
258.750	0.00	0.00	0.701	O	|	|	|	|	0.77
258.833	0.00	0.00	0.701	O	|	|	|	|	0.77
258.917	0.00	0.00	0.701	O	|	|	|	|	0.77
259.000	0.00	0.00	0.701	O	|	|	|	|	0.77
259.083	0.00	0.00	0.701	O	|	|	|	|	0.77
259.167	0.00	0.00	0.701	O	|	|	|	|	0.77
259.250	0.00	0.00	0.701	O	|	|	|	|	0.77
259.333	0.00	0.00	0.701	O	|	|	|	|	0.77
259.417	0.00	0.00	0.701	O	|	|	|	|	0.77
259.500	0.00	0.00	0.701	O	|	|	|	|	0.77
259.583	0.00	0.00	0.701	O	|	|	|	|	0.77
259.667	0.00	0.00	0.701	O	|	|	|	|	0.77
259.750	0.00	0.00	0.701	O	|	|	|	|	0.77
259.833	0.00	0.00	0.701	O	|	|	|	|	0.77
259.917	0.00	0.00	0.701	O	|	|	|	|	0.77
260.000	0.00	0.00	0.701	O	|	|	|	|	0.77
260.083	0.00	0.00	0.701	O	|	|	|	|	0.77
260.167	0.00	0.00	0.701	O	|	|	|	|	0.77
260.250	0.00	0.00	0.701	O	|	|	|	|	0.77
260.333	0.00	0.00	0.701	O	|	|	|	|	0.77
260.417	0.00	0.00	0.701	O	|	|	|	|	0.77
260.500	0.00	0.00	0.701	O	|	|	|	|	0.77
260.583	0.00	0.00	0.701	O	|	|	|	|	0.77
260.667	0.00	0.00	0.701	O	|	|	|	|	0.77
260.750	0.00	0.00	0.701	O	|	|	|	|	0.77
260.833	0.00	0.00	0.701	O	|	|	|	|	0.77
260.917	0.00	0.00	0.701	O	|	|	|	|	0.77
261.000	0.00	0.00	0.701	O	|	|	|	|	0.77
261.083	0.00	0.00	0.701	O	|	|	|	|	0.77
261.167	0.00	0.00	0.701	O	|	|	|	|	0.77
261.250	0.00	0.00	0.701	O	|	|	|	|	0.77
261.333	0.00	0.00	0.701	O	|	|	|	|	0.77
261.417	0.00	0.00	0.701	O	|	|	|	|	0.77
261.500	0.00	0.00	0.701	O	|	|	|	|	0.77
261.583	0.00	0.00	0.701	O	|	|	|	|	0.77
261.667	0.00	0.00	0.701	O	|	|	|	|	0.77
261.750	0.00	0.00	0.701	O	|	|	|	|	0.77
261.833	0.00	0.00	0.701	O	|	|	|	|	0.77

261.917	0.00	0.00	0.701	O					0.77
262.000	0.00	0.00	0.701	O					0.77
262.083	0.00	0.00	0.701	O					0.77
262.167	0.00	0.00	0.701	O					0.77
262.250	0.00	0.00	0.701	O					0.77
262.333	0.00	0.00	0.701	O					0.77
262.417	0.00	0.00	0.701	O					0.77
262.500	0.00	0.00	0.701	O					0.77
262.583	0.00	0.00	0.701	O					0.77
262.667	0.00	0.00	0.700	O					0.77
262.750	0.00	0.00	0.700	O					0.77
262.833	0.00	0.00	0.700	O					0.77
262.917	0.00	0.00	0.700	O					0.77
263.000	0.00	0.00	0.700	O					0.77
263.083	0.00	0.00	0.700	O					0.77
263.167	0.00	0.00	0.700	O					0.77
263.250	0.00	0.00	0.700	O					0.77
263.333	0.00	0.00	0.700	O					0.77
263.417	0.00	0.00	0.700	O					0.77
263.500	0.00	0.00	0.700	O					0.77
263.583	0.00	0.00	0.700	O					0.77
263.667	0.00	0.00	0.700	O					0.77
263.750	0.00	0.00	0.700	O					0.77
263.833	0.00	0.00	0.700	O					0.77
263.917	0.00	0.00	0.700	O					0.77
264.000	0.00	0.00	0.700	O					0.77
264.083	0.00	0.00	0.700	O					0.77
264.167	0.00	0.00	0.700	O					0.77
264.250	0.00	0.00	0.700	O					0.77
264.333	0.00	0.00	0.700	O					0.77
264.417	0.00	0.00	0.700	O					0.77
264.500	0.00	0.00	0.700	O					0.77
264.583	0.00	0.00	0.700	O					0.77
264.667	0.00	0.00	0.700	O					0.77
264.750	0.00	0.00	0.700	O					0.77
264.833	0.00	0.00	0.700	O					0.77
264.917	0.00	0.00	0.700	O					0.77
265.000	0.00	0.00	0.700	O					0.77
265.083	0.00	0.00	0.700	O					0.77
265.167	0.00	0.00	0.700	O					0.77
265.250	0.00	0.00	0.700	O					0.77
265.333	0.00	0.00	0.700	O					0.77
265.417	0.00	0.00	0.700	O					0.77
265.500	0.00	0.00	0.700	O					0.77
265.583	0.00	0.00	0.700	O					0.77
265.667	0.00	0.00	0.700	O					0.77
265.750	0.00	0.00	0.700	O					0.77
265.833	0.00	0.00	0.700	O					0.77
265.917	0.00	0.00	0.700	O					0.77
266.000	0.00	0.00	0.700	O					0.77
266.083	0.00	0.00	0.700	O					0.77
266.167	0.00	0.00	0.700	O					0.77
266.250	0.00	0.00	0.700	O					0.77
266.333	0.00	0.00	0.700	O					0.77
266.417	0.00	0.00	0.700	O					0.77
266.500	0.00	0.00	0.700	O					0.77
266.583	0.00	0.00	0.700	O					0.77
266.667	0.00	0.00	0.700	O					0.77
266.750	0.00	0.00	0.700	O					0.77
266.833	0.00	0.00	0.700	O					0.77
266.917	0.00	0.00	0.700	O					0.77
267.000	0.00	0.00	0.700	O					0.77
267.083	0.00	0.00	0.700	O					0.77
267.167	0.00	0.00	0.700	O					0.77
267.250	0.00	0.00	0.700	O					0.77
267.333	0.00	0.00	0.700	O					0.77
267.417	0.00	0.00	0.700	O					0.77
267.500	0.00	0.00	0.700	O					0.77
267.583	0.00	0.00	0.700	O					0.77
267.667	0.00	0.00	0.700	O					0.77
267.750	0.00	0.00	0.700	O					0.77
267.833	0.00	0.00	0.700	O					0.77
267.917	0.00	0.00	0.700	O					0.77

268.000	0.00	0.00	0.700	O					0.77
268.083	0.00	0.00	0.700	O					0.77
268.167	0.00	0.00	0.700	O					0.77
268.250	0.00	0.00	0.700	O					0.77
268.333	0.00	0.00	0.700	O					0.77
268.417	0.00	0.00	0.700	O					0.77
268.500	0.00	0.00	0.700	O					0.77
268.583	0.00	0.00	0.700	O					0.77
268.667	0.00	0.00	0.700	O					0.77
268.750	0.00	0.00	0.700	O					0.77
268.833	0.00	0.00	0.700	O					0.77
268.917	0.00	0.00	0.699	O					0.77
269.000	0.00	0.00	0.699	O					0.77
269.083	0.00	0.00	0.699	O					0.77
269.167	0.00	0.00	0.699	O					0.77
269.250	0.00	0.00	0.699	O					0.77
269.333	0.00	0.00	0.699	O					0.77
269.417	0.00	0.00	0.699	O					0.77
269.500	0.00	0.00	0.699	O					0.77
269.583	0.00	0.00	0.699	O					0.77
269.667	0.00	0.00	0.699	O					0.77
269.750	0.00	0.00	0.699	O					0.77
269.833	0.00	0.00	0.699	O					0.77
269.917	0.00	0.00	0.699	O					0.77
270.000	0.00	0.00	0.699	O					0.77
270.083	0.00	0.00	0.699	O					0.77
270.167	0.00	0.00	0.699	O					0.77
270.250	0.00	0.00	0.699	O					0.77
270.333	0.00	0.00	0.699	O					0.77
270.417	0.00	0.00	0.699	O					0.77
270.500	0.00	0.00	0.699	O					0.77
270.583	0.00	0.00	0.699	O					0.77
270.667	0.00	0.00	0.699	O					0.77
270.750	0.00	0.00	0.699	O					0.77
270.833	0.00	0.00	0.699	O					0.77
270.917	0.00	0.00	0.699	O					0.77
271.000	0.00	0.00	0.699	O					0.77
271.083	0.00	0.00	0.699	O					0.77
271.167	0.00	0.00	0.699	O					0.77
271.250	0.00	0.00	0.699	O					0.77
271.333	0.00	0.00	0.699	O					0.77
271.417	0.00	0.00	0.699	O					0.77
271.500	0.00	0.00	0.699	O					0.77
271.583	0.00	0.00	0.699	O					0.77
271.667	0.00	0.00	0.699	O					0.77
271.750	0.00	0.00	0.699	O					0.77
271.833	0.00	0.00	0.699	O					0.77
271.917	0.00	0.00	0.699	O					0.77
272.000	0.00	0.00	0.699	O					0.77
272.083	0.00	0.00	0.699	O					0.77
272.167	0.00	0.00	0.699	O					0.77
272.250	0.00	0.00	0.699	O					0.77
272.333	0.00	0.00	0.699	O					0.77
272.417	0.00	0.00	0.699	O					0.77
272.500	0.00	0.00	0.699	O					0.77
272.583	0.00	0.00	0.699	O					0.77
272.667	0.00	0.00	0.699	O					0.77
272.750	0.00	0.00	0.699	O					0.77
272.833	0.00	0.00	0.699	O					0.77
272.917	0.00	0.00	0.699	O					0.77
273.000	0.00	0.00	0.699	O					0.77
273.083	0.00	0.00	0.699	O					0.77
273.167	0.00	0.00	0.699	O					0.77
273.250	0.00	0.00	0.699	O					0.77
273.333	0.00	0.00	0.699	O					0.77
273.417	0.00	0.00	0.699	O					0.77
273.500	0.00	0.00	0.699	O					0.77
273.583	0.00	0.00	0.699	O					0.77
273.667	0.00	0.00	0.699	O					0.77
273.750	0.00	0.00	0.699	O					0.77
273.833	0.00	0.00	0.699	O					0.77
273.917	0.00	0.00	0.699	O					0.77
274.000	0.00	0.00	0.699	O					0.77

274.083	0.00	0.00	0.699	O					0.77
274.167	0.00	0.00	0.699	O					0.77
274.250	0.00	0.00	0.699	O					0.77
274.333	0.00	0.00	0.699	O					0.77
274.417	0.00	0.00	0.699	O					0.77
274.500	0.00	0.00	0.699	O					0.77
274.583	0.00	0.00	0.699	O					0.77
274.667	0.00	0.00	0.699	O					0.77
274.750	0.00	0.00	0.699	O					0.77
274.833	0.00	0.00	0.699	O					0.77
274.917	0.00	0.00	0.699	O					0.77
275.000	0.00	0.00	0.699	O					0.77
275.083	0.00	0.00	0.699	O					0.76
275.167	0.00	0.00	0.698	O					0.76
275.250	0.00	0.00	0.698	O					0.76
275.333	0.00	0.00	0.698	O					0.76
275.417	0.00	0.00	0.698	O					0.76
275.500	0.00	0.00	0.698	O					0.76
275.583	0.00	0.00	0.698	O					0.76
275.667	0.00	0.00	0.698	O					0.76
275.750	0.00	0.00	0.698	O					0.76
275.833	0.00	0.00	0.698	O					0.76
275.917	0.00	0.00	0.698	O					0.76
276.000	0.00	0.00	0.698	O					0.76
276.083	0.00	0.00	0.698	O					0.76
276.167	0.00	0.00	0.698	O					0.76
276.250	0.00	0.00	0.698	O					0.76
276.333	0.00	0.00	0.698	O					0.76
276.417	0.00	0.00	0.698	O					0.76
276.500	0.00	0.00	0.698	O					0.76
276.583	0.00	0.00	0.698	O					0.76
276.667	0.00	0.00	0.698	O					0.76
276.750	0.00	0.00	0.698	O					0.76
276.833	0.00	0.00	0.698	O					0.76
276.917	0.00	0.00	0.698	O					0.76
277.000	0.00	0.00	0.698	O					0.76
277.083	0.00	0.00	0.698	O					0.76
277.167	0.00	0.00	0.698	O					0.76
277.250	0.00	0.00	0.698	O					0.76
277.333	0.00	0.00	0.698	O					0.76
277.417	0.00	0.00	0.698	O					0.76
277.500	0.00	0.00	0.698	O					0.76
277.583	0.00	0.00	0.698	O					0.76
277.667	0.00	0.00	0.698	O					0.76
277.750	0.00	0.00	0.698	O					0.76
277.833	0.00	0.00	0.698	O					0.76
277.917	0.00	0.00	0.698	O					0.76
278.000	0.00	0.00	0.698	O					0.76
278.083	0.00	0.00	0.698	O					0.76
278.167	0.00	0.00	0.698	O					0.76
278.250	0.00	0.00	0.698	O					0.76
278.333	0.00	0.00	0.698	O					0.76
278.417	0.00	0.00	0.698	O					0.76
278.500	0.00	0.00	0.698	O					0.76
278.583	0.00	0.00	0.698	O					0.76
278.667	0.00	0.00	0.698	O					0.76
278.750	0.00	0.00	0.698	O					0.76
278.833	0.00	0.00	0.698	O					0.76
278.917	0.00	0.00	0.698	O					0.76
279.000	0.00	0.00	0.698	O					0.76
279.083	0.00	0.00	0.698	O					0.76
279.167	0.00	0.00	0.698	O					0.76
279.250	0.00	0.00	0.698	O					0.76
279.333	0.00	0.00	0.698	O					0.76
279.417	0.00	0.00	0.698	O					0.76
279.500	0.00	0.00	0.698	O					0.76
279.583	0.00	0.00	0.698	O					0.76
279.667	0.00	0.00	0.698	O					0.76
279.750	0.00	0.00	0.698	O					0.76
279.833	0.00	0.00	0.698	O					0.76
279.917	0.00	0.00	0.698	O					0.76
280.000	0.00	0.00	0.698	O					0.76
280.083	0.00	0.00	0.698	O					0.76

280.167	0.00	0.00	0.698	O					0.76
280.250	0.00	0.00	0.698	O					0.76
280.333	0.00	0.00	0.698	O					0.76
280.417	0.00	0.00	0.698	O					0.76
280.500	0.00	0.00	0.698	O					0.76
280.583	0.00	0.00	0.698	O					0.76
280.667	0.00	0.00	0.698	O					0.76
280.750	0.00	0.00	0.698	O					0.76
280.833	0.00	0.00	0.698	O					0.76
280.917	0.00	0.00	0.698	O					0.76
281.000	0.00	0.00	0.698	O					0.76
281.083	0.00	0.00	0.698	O					0.76
281.167	0.00	0.00	0.698	O					0.76
281.250	0.00	0.00	0.698	O					0.76
281.333	0.00	0.00	0.698	O					0.76
281.417	0.00	0.00	0.697	O					0.76
281.500	0.00	0.00	0.697	O					0.76
281.583	0.00	0.00	0.697	O					0.76
281.667	0.00	0.00	0.697	O					0.76
281.750	0.00	0.00	0.697	O					0.76
281.833	0.00	0.00	0.697	O					0.76
281.917	0.00	0.00	0.697	O					0.76
282.000	0.00	0.00	0.697	O					0.76
282.083	0.00	0.00	0.697	O					0.76
282.167	0.00	0.00	0.697	O					0.76
282.250	0.00	0.00	0.697	O					0.76
282.333	0.00	0.00	0.697	O					0.76
282.417	0.00	0.00	0.697	O					0.76
282.500	0.00	0.00	0.697	O					0.76
282.583	0.00	0.00	0.697	O					0.76
282.667	0.00	0.00	0.697	O					0.76
282.750	0.00	0.00	0.697	O					0.76
282.833	0.00	0.00	0.697	O					0.76
282.917	0.00	0.00	0.697	O					0.76
283.000	0.00	0.00	0.697	O					0.76
283.083	0.00	0.00	0.697	O					0.76
283.167	0.00	0.00	0.697	O					0.76
283.250	0.00	0.00	0.697	O					0.76
283.333	0.00	0.00	0.697	O					0.76
283.417	0.00	0.00	0.697	O					0.76
283.500	0.00	0.00	0.697	O					0.76
283.583	0.00	0.00	0.697	O					0.76
283.667	0.00	0.00	0.697	O					0.76
283.750	0.00	0.00	0.697	O					0.76
283.833	0.00	0.00	0.697	O					0.76
283.917	0.00	0.00	0.697	O					0.76
284.000	0.00	0.00	0.697	O					0.76
284.083	0.00	0.00	0.697	O					0.76
284.167	0.00	0.00	0.697	O					0.76
284.250	0.00	0.00	0.697	O					0.76
284.333	0.00	0.00	0.697	O					0.76
284.417	0.00	0.00	0.697	O					0.76
284.500	0.00	0.00	0.697	O					0.76
284.583	0.00	0.00	0.697	O					0.76
284.667	0.00	0.00	0.697	O					0.76
284.750	0.00	0.00	0.697	O					0.76
284.833	0.00	0.00	0.697	O					0.76
284.917	0.00	0.00	0.697	O					0.76
285.000	0.00	0.00	0.697	O					0.76
285.083	0.00	0.00	0.697	O					0.76
285.167	0.00	0.00	0.697	O					0.76
285.250	0.00	0.00	0.697	O					0.76
285.333	0.00	0.00	0.697	O					0.76
285.417	0.00	0.00	0.697	O					0.76
285.500	0.00	0.00	0.697	O					0.76
285.583	0.00	0.00	0.697	O					0.76
285.667	0.00	0.00	0.697	O					0.76
285.750	0.00	0.00	0.697	O					0.76
285.833	0.00	0.00	0.697	O					0.76
285.917	0.00	0.00	0.697	O					0.76
286.000	0.00	0.00	0.697	O					0.76
286.083	0.00	0.00	0.697	O					0.76
286.167	0.00	0.00	0.697	O					0.76

286.250	0.00	0.00	0.697	O	|	|	|	|	0.76
286.333	0.00	0.00	0.697	O	|	|	|	|	0.76
286.417	0.00	0.00	0.697	O	|	|	|	|	0.76
286.500	0.00	0.00	0.697	O	|	|	|	|	0.76
286.583	0.00	0.00	0.697	O	|	|	|	|	0.76
286.667	0.00	0.00	0.697	O	|	|	|	|	0.76
286.750	0.00	0.00	0.697	O	|	|	|	|	0.76
286.833	0.00	0.00	0.697	O	|	|	|	|	0.76
286.917	0.00	0.00	0.697	O	|	|	|	|	0.76
287.000	0.00	0.00	0.697	O	|	|	|	|	0.76
287.083	0.00	0.00	0.697	O	|	|	|	|	0.76
287.167	0.00	0.00	0.697	O	|	|	|	|	0.76
287.250	0.00	0.00	0.697	O	|	|	|	|	0.76
287.333	0.00	0.00	0.697	O	|	|	|	|	0.76
287.417	0.00	0.00	0.697	O	|	|	|	|	0.76
287.500	0.00	0.00	0.697	O	|	|	|	|	0.76
287.583	0.00	0.00	0.697	O	|	|	|	|	0.76
287.667	0.00	0.00	0.697	O	|	|	|	|	0.76
287.750	0.00	0.00	0.696	O	|	|	|	|	0.76
287.833	0.00	0.00	0.696	O	|	|	|	|	0.76
287.917	0.00	0.00	0.696	O	|	|	|	|	0.76
288.000	0.00	0.00	0.696	O	|	|	|	|	0.76
288.083	0.00	0.00	0.696	O	|	|	|	|	0.76
288.167	0.00	0.00	0.696	O	|	|	|	|	0.76
288.250	0.00	0.00	0.696	O	|	|	|	|	0.76
288.333	0.00	0.00	0.696	O	|	|	|	|	0.76
288.417	0.00	0.00	0.696	O	|	|	|	|	0.76
288.500	0.00	0.00	0.696	O	|	|	|	|	0.76
288.583	0.00	0.00	0.696	O	|	|	|	|	0.76
288.667	0.00	0.00	0.696	O	|	|	|	|	0.76
288.750	0.00	0.00	0.696	O	|	|	|	|	0.76
288.833	0.00	0.00	0.696	O	|	|	|	|	0.76
288.917	0.00	0.00	0.696	O	|	|	|	|	0.76
289.000	0.00	0.00	0.696	O	|	|	|	|	0.76
289.083	0.00	0.00	0.696	O	|	|	|	|	0.76
289.167	0.00	0.00	0.696	O	|	|	|	|	0.76
289.250	0.00	0.00	0.696	O	|	|	|	|	0.76
289.333	0.00	0.00	0.696	O	|	|	|	|	0.76
289.417	0.00	0.00	0.696	O	|	|	|	|	0.76
289.500	0.00	0.00	0.696	O	|	|	|	|	0.76
289.583	0.00	0.00	0.696	O	|	|	|	|	0.76
289.667	0.00	0.00	0.696	O	|	|	|	|	0.76
289.750	0.00	0.00	0.696	O	|	|	|	|	0.76
289.833	0.00	0.00	0.696	O	|	|	|	|	0.76
289.917	0.00	0.00	0.696	O	|	|	|	|	0.76
290.000	0.00	0.00	0.696	O	|	|	|	|	0.76
290.083	0.00	0.00	0.696	O	|	|	|	|	0.76
290.167	0.00	0.00	0.696	O	|	|	|	|	0.76
290.250	0.00	0.00	0.696	O	|	|	|	|	0.76
290.333	0.00	0.00	0.696	O	|	|	|	|	0.76
290.417	0.00	0.00	0.696	O	|	|	|	|	0.76
290.500	0.00	0.00	0.696	O	|	|	|	|	0.76
290.583	0.00	0.00	0.696	O	|	|	|	|	0.76
290.667	0.00	0.00	0.696	O	|	|	|	|	0.76
290.750	0.00	0.00	0.696	O	|	|	|	|	0.76
290.833	0.00	0.00	0.696	O	|	|	|	|	0.76
290.917	0.00	0.00	0.696	O	|	|	|	|	0.76
291.000	0.00	0.00	0.696	O	|	|	|	|	0.76
291.083	0.00	0.00	0.696	O	|	|	|	|	0.76
291.167	0.00	0.00	0.696	O	|	|	|	|	0.76
291.250	0.00	0.00	0.696	O	|	|	|	|	0.76
291.333	0.00	0.00	0.696	O	|	|	|	|	0.76
291.417	0.00	0.00	0.696	O	|	|	|	|	0.76
291.500	0.00	0.00	0.696	O	|	|	|	|	0.76
291.583	0.00	0.00	0.696	O	|	|	|	|	0.76
291.667	0.00	0.00	0.696	O	|	|	|	|	0.76
291.750	0.00	0.00	0.696	O	|	|	|	|	0.76
291.833	0.00	0.00	0.696	O	|	|	|	|	0.76
291.917	0.00	0.00	0.696	O	|	|	|	|	0.76
292.000	0.00	0.00	0.696	O	|	|	|	|	0.76
292.083	0.00	0.00	0.696	O	|	|	|	|	0.76
292.167	0.00	0.00	0.696	O	|	|	|	|	0.76
292.250	0.00	0.00	0.696	O	|	|	|	|	0.76

292.333	0.00	0.00	0.696	O					0.76
292.417	0.00	0.00	0.696	O					0.76
292.500	0.00	0.00	0.696	O					0.76
292.583	0.00	0.00	0.696	O					0.76
292.667	0.00	0.00	0.696	O					0.76
292.750	0.00	0.00	0.696	O					0.76
292.833	0.00	0.00	0.696	O					0.76
292.917	0.00	0.00	0.696	O					0.76
293.000	0.00	0.00	0.696	O					0.76
293.083	0.00	0.00	0.696	O					0.76
293.167	0.00	0.00	0.696	O					0.76
293.250	0.00	0.00	0.696	O					0.76
293.333	0.00	0.00	0.696	O					0.76
293.417	0.00	0.00	0.696	O					0.76
293.500	0.00	0.00	0.696	O					0.76
293.583	0.00	0.00	0.696	O					0.76
293.667	0.00	0.00	0.696	O					0.76
293.750	0.00	0.00	0.696	O					0.76
293.833	0.00	0.00	0.696	O					0.76
293.917	0.00	0.00	0.696	O					0.76
294.000	0.00	0.00	0.695	O					0.76
294.083	0.00	0.00	0.695	O					0.76
294.167	0.00	0.00	0.695	O					0.76
294.250	0.00	0.00	0.695	O					0.76
294.333	0.00	0.00	0.695	O					0.76
294.417	0.00	0.00	0.695	O					0.76
294.500	0.00	0.00	0.695	O					0.76
294.583	0.00	0.00	0.695	O					0.76
294.667	0.00	0.00	0.695	O					0.76
294.750	0.00	0.00	0.695	O					0.76
294.833	0.00	0.00	0.695	O					0.76
294.917	0.00	0.00	0.695	O					0.76
295.000	0.00	0.00	0.695	O					0.76
295.083	0.00	0.00	0.695	O					0.76
295.167	0.00	0.00	0.695	O					0.76
295.250	0.00	0.00	0.695	O					0.76
295.333	0.00	0.00	0.695	O					0.76
295.417	0.00	0.00	0.695	O					0.76
295.500	0.00	0.00	0.695	O					0.76
295.583	0.00	0.00	0.695	O					0.76
295.667	0.00	0.00	0.695	O					0.76
295.750	0.00	0.00	0.695	O					0.76
295.833	0.00	0.00	0.695	O					0.76
295.917	0.00	0.00	0.695	O					0.76
296.000	0.00	0.00	0.695	O					0.76
296.083	0.00	0.00	0.695	O					0.76
296.167	0.00	0.00	0.695	O					0.76
296.250	0.00	0.00	0.695	O					0.76
296.333	0.00	0.00	0.695	O					0.76
296.417	0.00	0.00	0.695	O					0.76
296.500	0.00	0.00	0.695	O					0.76
296.583	0.00	0.00	0.695	O					0.76
296.667	0.00	0.00	0.695	O					0.76
296.750	0.00	0.00	0.695	O					0.76
296.833	0.00	0.00	0.695	O					0.76
296.917	0.00	0.00	0.695	O					0.76
297.000	0.00	0.00	0.695	O					0.76
297.083	0.00	0.00	0.695	O					0.76
297.167	0.00	0.00	0.695	O					0.76
297.250	0.00	0.00	0.695	O					0.76
297.333	0.00	0.00	0.695	O					0.76
297.417	0.00	0.00	0.695	O					0.76
297.500	0.00	0.00	0.695	O					0.76
297.583	0.00	0.00	0.695	O					0.76
297.667	0.00	0.00	0.695	O					0.76
297.750	0.00	0.00	0.695	O					0.76
297.833	0.00	0.00	0.695	O					0.76
297.917	0.00	0.00	0.695	O					0.76
298.000	0.00	0.00	0.695	O					0.76
298.083	0.00	0.00	0.695	O					0.76
298.167	0.00	0.00	0.695	O					0.76
298.250	0.00	0.00	0.695	O					0.76
298.333	0.00	0.00	0.695	O					0.76

298.417	0.00	0.00	0.695	O					0.76
298.500	0.00	0.00	0.695	O					0.76
298.583	0.00	0.00	0.695	O					0.76
298.667	0.00	0.00	0.695	O					0.76
298.750	0.00	0.00	0.695	O					0.76
298.833	0.00	0.00	0.695	O					0.76
298.917	0.00	0.00	0.695	O					0.76
299.000	0.00	0.00	0.695	O					0.76
299.083	0.00	0.00	0.695	O					0.76
299.167	0.00	0.00	0.695	O					0.76
299.250	0.00	0.00	0.695	O					0.76
299.333	0.00	0.00	0.695	O					0.76
299.417	0.00	0.00	0.695	O					0.76
299.500	0.00	0.00	0.695	O					0.76
299.583	0.00	0.00	0.695	O					0.76
299.667	0.00	0.00	0.695	O					0.76
299.750	0.00	0.00	0.695	O					0.76
299.833	0.00	0.00	0.695	O					0.76
299.917	0.00	0.00	0.695	O					0.76
300.000	0.00	0.00	0.695	O					0.76
300.083	0.00	0.00	0.695	O					0.76
300.167	0.00	0.00	0.695	O					0.76
300.250	0.00	0.00	0.695	O					0.76
300.333	0.00	0.00	0.694	O					0.76
300.417	0.00	0.00	0.694	O					0.76
300.500	0.00	0.00	0.694	O					0.76
300.583	0.00	0.00	0.694	O					0.76
300.667	0.00	0.00	0.694	O					0.76
300.750	0.00	0.00	0.694	O					0.76
300.833	0.00	0.00	0.694	O					0.76
300.917	0.00	0.00	0.694	O					0.76
301.000	0.00	0.00	0.694	O					0.76
301.083	0.00	0.00	0.694	O					0.76
301.167	0.00	0.00	0.694	O					0.76
301.250	0.00	0.00	0.694	O					0.76
301.333	0.00	0.00	0.694	O					0.76
301.417	0.00	0.00	0.694	O					0.76
301.500	0.00	0.00	0.694	O					0.76
301.583	0.00	0.00	0.694	O					0.76
301.667	0.00	0.00	0.694	O					0.76
301.750	0.00	0.00	0.694	O					0.76
301.833	0.00	0.00	0.694	O					0.76
301.917	0.00	0.00	0.694	O					0.76
302.000	0.00	0.00	0.694	O					0.76
302.083	0.00	0.00	0.694	O					0.76
302.167	0.00	0.00	0.694	O					0.76
302.250	0.00	0.00	0.694	O					0.76
302.333	0.00	0.00	0.694	O					0.76
302.417	0.00	0.00	0.694	O					0.76
302.500	0.00	0.00	0.694	O					0.76
302.583	0.00	0.00	0.694	O					0.76
302.667	0.00	0.00	0.694	O					0.76
302.750	0.00	0.00	0.694	O					0.76
302.833	0.00	0.00	0.694	O					0.76
302.917	0.00	0.00	0.694	O					0.76
303.000	0.00	0.00	0.694	O					0.76
303.083	0.00	0.00	0.694	O					0.76
303.167	0.00	0.00	0.694	O					0.76
303.250	0.00	0.00	0.694	O					0.76
303.333	0.00	0.00	0.694	O					0.76
303.417	0.00	0.00	0.694	O					0.76
303.500	0.00	0.00	0.694	O					0.76
303.583	0.00	0.00	0.694	O					0.76
303.667	0.00	0.00	0.694	O					0.76
303.750	0.00	0.00	0.694	O					0.76
303.833	0.00	0.00	0.694	O					0.76
303.917	0.00	0.00	0.694	O					0.76
304.000	0.00	0.00	0.694	O					0.76
304.083	0.00	0.00	0.694	O					0.76
304.167	0.00	0.00	0.694	O					0.76
304.250	0.00	0.00	0.694	O					0.76
304.333	0.00	0.00	0.694	O					0.76
304.417	0.00	0.00	0.694	O					0.76

304.500	0.00	0.00	0.694	O	|	|	|	|	0.76
304.583	0.00	0.00	0.694	O	|	|	|	|	0.76
304.667	0.00	0.00	0.694	O	|	|	|	|	0.76
304.750	0.00	0.00	0.694	O	|	|	|	|	0.76
304.833	0.00	0.00	0.694	O	|	|	|	|	0.76
304.917	0.00	0.00	0.694	O	|	|	|	|	0.76
305.000	0.00	0.00	0.694	O	|	|	|	|	0.76
305.083	0.00	0.00	0.694	O	|	|	|	|	0.76
305.167	0.00	0.00	0.694	O	|	|	|	|	0.76
305.250	0.00	0.00	0.694	O	|	|	|	|	0.76
305.333	0.00	0.00	0.694	O	|	|	|	|	0.76
305.417	0.00	0.00	0.694	O	|	|	|	|	0.76
305.500	0.00	0.00	0.694	O	|	|	|	|	0.76
305.583	0.00	0.00	0.694	O	|	|	|	|	0.76
305.667	0.00	0.00	0.694	O	|	|	|	|	0.76
305.750	0.00	0.00	0.694	O	|	|	|	|	0.76
305.833	0.00	0.00	0.694	O	|	|	|	|	0.76
305.917	0.00	0.00	0.694	O	|	|	|	|	0.76
306.000	0.00	0.00	0.694	O	|	|	|	|	0.76
306.083	0.00	0.00	0.694	O	|	|	|	|	0.76
306.167	0.00	0.00	0.694	O	|	|	|	|	0.76
306.250	0.00	0.00	0.694	O	|	|	|	|	0.76
306.333	0.00	0.00	0.694	O	|	|	|	|	0.76
306.417	0.00	0.00	0.694	O	|	|	|	|	0.76
306.500	0.00	0.00	0.694	O	|	|	|	|	0.76
306.583	0.00	0.00	0.693	O	|	|	|	|	0.76
306.667	0.00	0.00	0.693	O	|	|	|	|	0.76
306.750	0.00	0.00	0.693	O	|	|	|	|	0.76
306.833	0.00	0.00	0.693	O	|	|	|	|	0.76
306.917	0.00	0.00	0.693	O	|	|	|	|	0.76
307.000	0.00	0.00	0.693	O	|	|	|	|	0.76
307.083	0.00	0.00	0.693	O	|	|	|	|	0.76
307.167	0.00	0.00	0.693	O	|	|	|	|	0.76
307.250	0.00	0.00	0.693	O	|	|	|	|	0.76
307.333	0.00	0.00	0.693	O	|	|	|	|	0.76
307.417	0.00	0.00	0.693	O	|	|	|	|	0.76
307.500	0.00	0.00	0.693	O	|	|	|	|	0.76
307.583	0.00	0.00	0.693	O	|	|	|	|	0.76
307.667	0.00	0.00	0.693	O	|	|	|	|	0.76
307.750	0.00	0.00	0.693	O	|	|	|	|	0.76
307.833	0.00	0.00	0.693	O	|	|	|	|	0.76
307.917	0.00	0.00	0.693	O	|	|	|	|	0.76
308.000	0.00	0.00	0.693	O	|	|	|	|	0.76
308.083	0.00	0.00	0.693	O	|	|	|	|	0.76
308.167	0.00	0.00	0.693	O	|	|	|	|	0.76
308.250	0.00	0.00	0.693	O	|	|	|	|	0.76
308.333	0.00	0.00	0.693	O	|	|	|	|	0.76
308.417	0.00	0.00	0.693	O	|	|	|	|	0.76
308.500	0.00	0.00	0.693	O	|	|	|	|	0.76
308.583	0.00	0.00	0.693	O	|	|	|	|	0.76
308.667	0.00	0.00	0.693	O	|	|	|	|	0.76
308.750	0.00	0.00	0.693	O	|	|	|	|	0.76
308.833	0.00	0.00	0.693	O	|	|	|	|	0.76
308.917	0.00	0.00	0.693	O	|	|	|	|	0.76
309.000	0.00	0.00	0.693	O	|	|	|	|	0.76
309.083	0.00	0.00	0.693	O	|	|	|	|	0.76
309.167	0.00	0.00	0.693	O	|	|	|	|	0.76
309.250	0.00	0.00	0.693	O	|	|	|	|	0.76
309.333	0.00	0.00	0.693	O	|	|	|	|	0.76
309.417	0.00	0.00	0.693	O	|	|	|	|	0.76
309.500	0.00	0.00	0.693	O	|	|	|	|	0.76
309.583	0.00	0.00	0.693	O	|	|	|	|	0.76
309.667	0.00	0.00	0.693	O	|	|	|	|	0.76
309.750	0.00	0.00	0.693	O	|	|	|	|	0.76
309.833	0.00	0.00	0.693	O	|	|	|	|	0.76
309.917	0.00	0.00	0.693	O	|	|	|	|	0.76
310.000	0.00	0.00	0.693	O	|	|	|	|	0.76
310.083	0.00	0.00	0.693	O	|	|	|	|	0.76
310.167	0.00	0.00	0.693	O	|	|	|	|	0.76
310.250	0.00	0.00	0.693	O	|	|	|	|	0.76
310.333	0.00	0.00	0.693	O	|	|	|	|	0.76
310.417	0.00	0.00	0.693	O	|	|	|	|	0.76
310.500	0.00	0.00	0.693	O	|	|	|	|	0.76

310.583	0.00	0.00	0.693	O	|	|	|	|	0.76
310.667	0.00	0.00	0.693	O	|	|	|	|	0.76
310.750	0.00	0.00	0.693	O	|	|	|	|	0.76
310.833	0.00	0.00	0.693	O	|	|	|	|	0.76
310.917	0.00	0.00	0.693	O	|	|	|	|	0.76
311.000	0.00	0.00	0.693	O	|	|	|	|	0.76
311.083	0.00	0.00	0.693	O	|	|	|	|	0.76
311.167	0.00	0.00	0.693	O	|	|	|	|	0.76
311.250	0.00	0.00	0.693	O	|	|	|	|	0.76
311.333	0.00	0.00	0.693	O	|	|	|	|	0.76
311.417	0.00	0.00	0.693	O	|	|	|	|	0.76
311.500	0.00	0.00	0.693	O	|	|	|	|	0.76
311.583	0.00	0.00	0.693	O	|	|	|	|	0.76
311.667	0.00	0.00	0.693	O	|	|	|	|	0.76
311.750	0.00	0.00	0.693	O	|	|	|	|	0.76
311.833	0.00	0.00	0.693	O	|	|	|	|	0.76
311.917	0.00	0.00	0.693	O	|	|	|	|	0.76
312.000	0.00	0.00	0.693	O	|	|	|	|	0.76
312.083	0.00	0.00	0.693	O	|	|	|	|	0.76
312.167	0.00	0.00	0.693	O	|	|	|	|	0.76
312.250	0.00	0.00	0.693	O	|	|	|	|	0.76
312.333	0.00	0.00	0.693	O	|	|	|	|	0.76
312.417	0.00	0.00	0.693	O	|	|	|	|	0.76
312.500	0.00	0.00	0.693	O	|	|	|	|	0.76
312.583	0.00	0.00	0.693	O	|	|	|	|	0.76
312.667	0.00	0.00	0.693	O	|	|	|	|	0.76
312.750	0.00	0.00	0.693	O	|	|	|	|	0.76
312.833	0.00	0.00	0.693	O	|	|	|	|	0.76
312.917	0.00	0.00	0.692	O	|	|	|	|	0.76
313.000	0.00	0.00	0.692	O	|	|	|	|	0.76
313.083	0.00	0.00	0.692	O	|	|	|	|	0.76
313.167	0.00	0.00	0.692	O	|	|	|	|	0.76
313.250	0.00	0.00	0.692	O	|	|	|	|	0.76
313.333	0.00	0.00	0.692	O	|	|	|	|	0.76
313.417	0.00	0.00	0.692	O	|	|	|	|	0.76
313.500	0.00	0.00	0.692	O	|	|	|	|	0.76
313.583	0.00	0.00	0.692	O	|	|	|	|	0.76
313.667	0.00	0.00	0.692	O	|	|	|	|	0.76
313.750	0.00	0.00	0.692	O	|	|	|	|	0.76
313.833	0.00	0.00	0.692	O	|	|	|	|	0.76
313.917	0.00	0.00	0.692	O	|	|	|	|	0.76
314.000	0.00	0.00	0.692	O	|	|	|	|	0.76
314.083	0.00	0.00	0.692	O	|	|	|	|	0.76
314.167	0.00	0.00	0.692	O	|	|	|	|	0.76
314.250	0.00	0.00	0.692	O	|	|	|	|	0.76
314.333	0.00	0.00	0.692	O	|	|	|	|	0.76
314.417	0.00	0.00	0.692	O	|	|	|	|	0.76
314.500	0.00	0.00	0.692	O	|	|	|	|	0.76
314.583	0.00	0.00	0.692	O	|	|	|	|	0.76
314.667	0.00	0.00	0.692	O	|	|	|	|	0.76
314.750	0.00	0.00	0.692	O	|	|	|	|	0.76
314.833	0.00	0.00	0.692	O	|	|	|	|	0.76
314.917	0.00	0.00	0.692	O	|	|	|	|	0.76
315.000	0.00	0.00	0.692	O	|	|	|	|	0.76
315.083	0.00	0.00	0.692	O	|	|	|	|	0.76
315.167	0.00	0.00	0.692	O	|	|	|	|	0.76
315.250	0.00	0.00	0.692	O	|	|	|	|	0.76
315.333	0.00	0.00	0.692	O	|	|	|	|	0.76
315.417	0.00	0.00	0.692	O	|	|	|	|	0.76
315.500	0.00	0.00	0.692	O	|	|	|	|	0.76
315.583	0.00	0.00	0.692	O	|	|	|	|	0.76
315.667	0.00	0.00	0.692	O	|	|	|	|	0.76
315.750	0.00	0.00	0.692	O	|	|	|	|	0.76
315.833	0.00	0.00	0.692	O	|	|	|	|	0.76
315.917	0.00	0.00	0.692	O	|	|	|	|	0.76
316.000	0.00	0.00	0.692	O	|	|	|	|	0.76
316.083	0.00	0.00	0.692	O	|	|	|	|	0.76
316.167	0.00	0.00	0.692	O	|	|	|	|	0.76
316.250	0.00	0.00	0.692	O	|	|	|	|	0.76
316.333	0.00	0.00	0.692	O	|	|	|	|	0.76
316.417	0.00	0.00	0.692	O	|	|	|	|	0.76
316.500	0.00	0.00	0.692	O	|	|	|	|	0.76
316.583	0.00	0.00	0.692	O	|	|	|	|	0.76

316.667	0.00	0.00	0.692	O					0.76
316.750	0.00	0.00	0.692	O					0.76
316.833	0.00	0.00	0.692	O					0.76
316.917	0.00	0.00	0.692	O					0.76
317.000	0.00	0.00	0.692	O					0.76
317.083	0.00	0.00	0.692	O					0.76
317.167	0.00	0.00	0.692	O					0.76
317.250	0.00	0.00	0.692	O					0.76
317.333	0.00	0.00	0.692	O					0.76
317.417	0.00	0.00	0.692	O					0.76
317.500	0.00	0.00	0.692	O					0.76
317.583	0.00	0.00	0.692	O					0.76
317.667	0.00	0.00	0.692	O					0.76
317.750	0.00	0.00	0.692	O					0.76
317.833	0.00	0.00	0.692	O					0.76
317.917	0.00	0.00	0.692	O					0.76
318.000	0.00	0.00	0.692	O					0.76
318.083	0.00	0.00	0.692	O					0.76
318.167	0.00	0.00	0.692	O					0.76
318.250	0.00	0.00	0.692	O					0.76
318.333	0.00	0.00	0.692	O					0.76
318.417	0.00	0.00	0.692	O					0.76
318.500	0.00	0.00	0.692	O					0.76
318.583	0.00	0.00	0.692	O					0.76
318.667	0.00	0.00	0.692	O					0.76
318.750	0.00	0.00	0.692	O					0.76
318.833	0.00	0.00	0.692	O					0.76
318.917	0.00	0.00	0.692	O					0.76
319.000	0.00	0.00	0.692	O					0.76
319.083	0.00	0.00	0.692	O					0.76
319.167	0.00	0.00	0.692	O					0.76
319.250	0.00	0.00	0.691	O					0.76
319.333	0.00	0.00	0.691	O					0.76
319.417	0.00	0.00	0.691	O					0.76
319.500	0.00	0.00	0.691	O					0.76
319.583	0.00	0.00	0.691	O					0.76
319.667	0.00	0.00	0.691	O					0.76
319.750	0.00	0.00	0.691	O					0.76
319.833	0.00	0.00	0.691	O					0.76
319.917	0.00	0.00	0.691	O					0.76
320.000	0.00	0.00	0.691	O					0.76
320.083	0.00	0.00	0.691	O					0.76
320.167	0.00	0.00	0.691	O					0.76
320.250	0.00	0.00	0.691	O					0.76
320.333	0.00	0.00	0.691	O					0.76
320.417	0.00	0.00	0.691	O					0.76
320.500	0.00	0.00	0.691	O					0.76
320.583	0.00	0.00	0.691	O					0.76
320.667	0.00	0.00	0.691	O					0.76
320.750	0.00	0.00	0.691	O					0.76
320.833	0.00	0.00	0.691	O					0.76
320.917	0.00	0.00	0.691	O					0.76
321.000	0.00	0.00	0.691	O					0.76
321.083	0.00	0.00	0.691	O					0.76
321.167	0.00	0.00	0.691	O					0.76
321.250	0.00	0.00	0.691	O					0.76
321.333	0.00	0.00	0.691	O					0.76
321.417	0.00	0.00	0.691	O					0.76
321.500	0.00	0.00	0.691	O					0.76
321.583	0.00	0.00	0.691	O					0.76
321.667	0.00	0.00	0.691	O					0.76
321.750	0.00	0.00	0.691	O					0.76
321.833	0.00	0.00	0.691	O					0.76
321.917	0.00	0.00	0.691	O					0.76
322.000	0.00	0.00	0.691	O					0.76
322.083	0.00	0.00	0.691	O					0.76
322.167	0.00	0.00	0.691	O					0.76
322.250	0.00	0.00	0.691	O					0.76
322.333	0.00	0.00	0.691	O					0.76
322.417	0.00	0.00	0.691	O					0.76
322.500	0.00	0.00	0.691	O					0.76
322.583	0.00	0.00	0.691	O					0.76
322.667	0.00	0.00	0.691	O					0.76

322.750	0.00	0.00	0.691	O	|	|	|	|	0.76
322.833	0.00	0.00	0.691	O	|	|	|	|	0.76
322.917	0.00	0.00	0.691	O	|	|	|	|	0.76
323.000	0.00	0.00	0.691	O	|	|	|	|	0.76
323.083	0.00	0.00	0.691	O	|	|	|	|	0.76
323.167	0.00	0.00	0.691	O	|	|	|	|	0.76
323.250	0.00	0.00	0.691	O	|	|	|	|	0.76
323.333	0.00	0.00	0.691	O	|	|	|	|	0.76
323.417	0.00	0.00	0.691	O	|	|	|	|	0.76
323.500	0.00	0.00	0.691	O	|	|	|	|	0.76
323.583	0.00	0.00	0.691	O	|	|	|	|	0.76
323.667	0.00	0.00	0.691	O	|	|	|	|	0.76
323.750	0.00	0.00	0.691	O	|	|	|	|	0.76
323.833	0.00	0.00	0.691	O	|	|	|	|	0.76
323.917	0.00	0.00	0.691	O	|	|	|	|	0.76
324.000	0.00	0.00	0.691	O	|	|	|	|	0.76
324.083	0.00	0.00	0.691	O	|	|	|	|	0.76
324.167	0.00	0.00	0.691	O	|	|	|	|	0.76
324.250	0.00	0.00	0.691	O	|	|	|	|	0.76
324.333	0.00	0.00	0.691	O	|	|	|	|	0.76
324.417	0.00	0.00	0.691	O	|	|	|	|	0.76
324.500	0.00	0.00	0.691	O	|	|	|	|	0.76
324.583	0.00	0.00	0.691	O	|	|	|	|	0.76
324.667	0.00	0.00	0.691	O	|	|	|	|	0.76
324.750	0.00	0.00	0.691	O	|	|	|	|	0.76
324.833	0.00	0.00	0.691	O	|	|	|	|	0.76
324.917	0.00	0.00	0.691	O	|	|	|	|	0.76
325.000	0.00	0.00	0.691	O	|	|	|	|	0.76
325.083	0.00	0.00	0.691	O	|	|	|	|	0.76
325.167	0.00	0.00	0.691	O	|	|	|	|	0.76
325.250	0.00	0.00	0.691	O	|	|	|	|	0.76
325.333	0.00	0.00	0.691	O	|	|	|	|	0.76
325.417	0.00	0.00	0.691	O	|	|	|	|	0.76
325.500	0.00	0.00	0.691	O	|	|	|	|	0.76
325.583	0.00	0.00	0.690	O	|	|	|	|	0.76
325.667	0.00	0.00	0.690	O	|	|	|	|	0.76
325.750	0.00	0.00	0.690	O	|	|	|	|	0.76
325.833	0.00	0.00	0.690	O	|	|	|	|	0.76
325.917	0.00	0.00	0.690	O	|	|	|	|	0.76
326.000	0.00	0.00	0.690	O	|	|	|	|	0.76
326.083	0.00	0.00	0.690	O	|	|	|	|	0.76
326.167	0.00	0.00	0.690	O	|	|	|	|	0.76
326.250	0.00	0.00	0.690	O	|	|	|	|	0.76
326.333	0.00	0.00	0.690	O	|	|	|	|	0.76
326.417	0.00	0.00	0.690	O	|	|	|	|	0.76
326.500	0.00	0.00	0.690	O	|	|	|	|	0.76
326.583	0.00	0.00	0.690	O	|	|	|	|	0.76
326.667	0.00	0.00	0.690	O	|	|	|	|	0.76
326.750	0.00	0.00	0.690	O	|	|	|	|	0.76
326.833	0.00	0.00	0.690	O	|	|	|	|	0.76
326.917	0.00	0.00	0.690	O	|	|	|	|	0.76
327.000	0.00	0.00	0.690	O	|	|	|	|	0.76
327.083	0.00	0.00	0.690	O	|	|	|	|	0.76
327.167	0.00	0.00	0.690	O	|	|	|	|	0.76
327.250	0.00	0.00	0.690	O	|	|	|	|	0.76
327.333	0.00	0.00	0.690	O	|	|	|	|	0.76
327.417	0.00	0.00	0.690	O	|	|	|	|	0.76
327.500	0.00	0.00	0.690	O	|	|	|	|	0.76
327.583	0.00	0.00	0.690	O	|	|	|	|	0.76
327.667	0.00	0.00	0.690	O	|	|	|	|	0.76
327.750	0.00	0.00	0.690	O	|	|	|	|	0.76
327.833	0.00	0.00	0.690	O	|	|	|	|	0.76
327.917	0.00	0.00	0.690	O	|	|	|	|	0.76
328.000	0.00	0.00	0.690	O	|	|	|	|	0.76
328.083	0.00	0.00	0.690	O	|	|	|	|	0.76
328.167	0.00	0.00	0.690	O	|	|	|	|	0.76
328.250	0.00	0.00	0.690	O	|	|	|	|	0.76
328.333	0.00	0.00	0.690	O	|	|	|	|	0.76
328.417	0.00	0.00	0.690	O	|	|	|	|	0.76
328.500	0.00	0.00	0.690	O	|	|	|	|	0.76
328.583	0.00	0.00	0.690	O	|	|	|	|	0.76
328.667	0.00	0.00	0.690	O	|	|	|	|	0.76
328.750	0.00	0.00	0.690	O	|	|	|	|	0.76

328.833	0.00	0.00	0.690	O	|	|	|	|	0.76
328.917	0.00	0.00	0.690	O	|	|	|	|	0.76
329.000	0.00	0.00	0.690	O	|	|	|	|	0.76
329.083	0.00	0.00	0.690	O	|	|	|	|	0.76
329.167	0.00	0.00	0.690	O	|	|	|	|	0.76
329.250	0.00	0.00	0.690	O	|	|	|	|	0.76
329.333	0.00	0.00	0.690	O	|	|	|	|	0.76
329.417	0.00	0.00	0.690	O	|	|	|	|	0.76
329.500	0.00	0.00	0.690	O	|	|	|	|	0.76
329.583	0.00	0.00	0.690	O	|	|	|	|	0.76
329.667	0.00	0.00	0.690	O	|	|	|	|	0.76
329.750	0.00	0.00	0.690	O	|	|	|	|	0.76
329.833	0.00	0.00	0.690	O	|	|	|	|	0.76
329.917	0.00	0.00	0.690	O	|	|	|	|	0.76
330.000	0.00	0.00	0.690	O	|	|	|	|	0.76
330.083	0.00	0.00	0.690	O	|	|	|	|	0.76
330.167	0.00	0.00	0.690	O	|	|	|	|	0.76
330.250	0.00	0.00	0.690	O	|	|	|	|	0.76
330.333	0.00	0.00	0.690	O	|	|	|	|	0.76
330.417	0.00	0.00	0.690	O	|	|	|	|	0.76
330.500	0.00	0.00	0.690	O	|	|	|	|	0.76
330.583	0.00	0.00	0.690	O	|	|	|	|	0.76
330.667	0.00	0.00	0.690	O	|	|	|	|	0.76
330.750	0.00	0.00	0.690	O	|	|	|	|	0.76
330.833	0.00	0.00	0.690	O	|	|	|	|	0.76
330.917	0.00	0.00	0.690	O	|	|	|	|	0.76
331.000	0.00	0.00	0.690	O	|	|	|	|	0.76
331.083	0.00	0.00	0.690	O	|	|	|	|	0.76
331.167	0.00	0.00	0.690	O	|	|	|	|	0.76
331.250	0.00	0.00	0.690	O	|	|	|	|	0.76
331.333	0.00	0.00	0.690	O	|	|	|	|	0.76
331.417	0.00	0.00	0.690	O	|	|	|	|	0.76
331.500	0.00	0.00	0.690	O	|	|	|	|	0.76
331.583	0.00	0.00	0.690	O	|	|	|	|	0.76
331.667	0.00	0.00	0.690	O	|	|	|	|	0.76
331.750	0.00	0.00	0.690	O	|	|	|	|	0.76
331.833	0.00	0.00	0.690	O	|	|	|	|	0.76
331.917	0.00	0.00	0.689	O	|	|	|	|	0.76
332.000	0.00	0.00	0.689	O	|	|	|	|	0.76
332.083	0.00	0.00	0.689	O	|	|	|	|	0.76
332.167	0.00	0.00	0.689	O	|	|	|	|	0.76
332.250	0.00	0.00	0.689	O	|	|	|	|	0.76
332.333	0.00	0.00	0.689	O	|	|	|	|	0.76
332.417	0.00	0.00	0.689	O	|	|	|	|	0.76
332.500	0.00	0.00	0.689	O	|	|	|	|	0.76
332.583	0.00	0.00	0.689	O	|	|	|	|	0.76
332.667	0.00	0.00	0.689	O	|	|	|	|	0.76
332.750	0.00	0.00	0.689	O	|	|	|	|	0.76
332.833	0.00	0.00	0.689	O	|	|	|	|	0.76
332.917	0.00	0.00	0.689	O	|	|	|	|	0.76
333.000	0.00	0.00	0.689	O	|	|	|	|	0.76
333.083	0.00	0.00	0.689	O	|	|	|	|	0.76
333.167	0.00	0.00	0.689	O	|	|	|	|	0.76
333.250	0.00	0.00	0.689	O	|	|	|	|	0.76
333.333	0.00	0.00	0.689	O	|	|	|	|	0.76
333.417	0.00	0.00	0.689	O	|	|	|	|	0.76
333.500	0.00	0.00	0.689	O	|	|	|	|	0.75
333.583	0.00	0.00	0.689	O	|	|	|	|	0.75
333.667	0.00	0.00	0.689	O	|	|	|	|	0.75
333.750	0.00	0.00	0.689	O	|	|	|	|	0.75
333.833	0.00	0.00	0.689	O	|	|	|	|	0.75
333.917	0.00	0.00	0.689	O	|	|	|	|	0.75
334.000	0.00	0.00	0.689	O	|	|	|	|	0.75
334.083	0.00	0.00	0.689	O	|	|	|	|	0.75
334.167	0.00	0.00	0.689	O	|	|	|	|	0.75
334.250	0.00	0.00	0.689	O	|	|	|	|	0.75
334.333	0.00	0.00	0.689	O	|	|	|	|	0.75
334.417	0.00	0.00	0.689	O	|	|	|	|	0.75
334.500	0.00	0.00	0.689	O	|	|	|	|	0.75
334.583	0.00	0.00	0.689	O	|	|	|	|	0.75
334.667	0.00	0.00	0.689	O	|	|	|	|	0.75
334.750	0.00	0.00	0.689	O	|	|	|	|	0.75
334.833	0.00	0.00	0.689	O	|	|	|	|	0.75

334.917	0.00	0.00	0.689	O	|	|	|	|	0.75
335.000	0.00	0.00	0.689	O	|	|	|	|	0.75
335.083	0.00	0.00	0.689	O	|	|	|	|	0.75
335.167	0.00	0.00	0.689	O	|	|	|	|	0.75
335.250	0.00	0.00	0.689	O	|	|	|	|	0.75
335.333	0.00	0.00	0.689	O	|	|	|	|	0.75
335.417	0.00	0.00	0.689	O	|	|	|	|	0.75
335.500	0.00	0.00	0.689	O	|	|	|	|	0.75
335.583	0.00	0.00	0.689	O	|	|	|	|	0.75
335.667	0.00	0.00	0.689	O	|	|	|	|	0.75
335.750	0.00	0.00	0.689	O	|	|	|	|	0.75
335.833	0.00	0.00	0.689	O	|	|	|	|	0.75
335.917	0.00	0.00	0.689	O	|	|	|	|	0.75
336.000	0.00	0.00	0.689	O	|	|	|	|	0.75
336.083	0.00	0.00	0.689	O	|	|	|	|	0.75
336.167	0.00	0.00	0.689	O	|	|	|	|	0.75
336.250	0.00	0.00	0.689	O	|	|	|	|	0.75
336.333	0.00	0.00	0.689	O	|	|	|	|	0.75
336.417	0.00	0.00	0.689	O	|	|	|	|	0.75
336.500	0.00	0.00	0.689	O	|	|	|	|	0.75
336.583	0.00	0.00	0.689	O	|	|	|	|	0.75
336.667	0.00	0.00	0.689	O	|	|	|	|	0.75
336.750	0.00	0.00	0.689	O	|	|	|	|	0.75
336.833	0.00	0.00	0.689	O	|	|	|	|	0.75
336.917	0.00	0.00	0.689	O	|	|	|	|	0.75
337.000	0.00	0.00	0.689	O	|	|	|	|	0.75
337.083	0.00	0.00	0.689	O	|	|	|	|	0.75
337.167	0.00	0.00	0.689	O	|	|	|	|	0.75
337.250	0.00	0.00	0.689	O	|	|	|	|	0.75
337.333	0.00	0.00	0.689	O	|	|	|	|	0.75
337.417	0.00	0.00	0.689	O	|	|	|	|	0.75
337.500	0.00	0.00	0.689	O	|	|	|	|	0.75
337.583	0.00	0.00	0.689	O	|	|	|	|	0.75
337.667	0.00	0.00	0.689	O	|	|	|	|	0.75
337.750	0.00	0.00	0.689	O	|	|	|	|	0.75
337.833	0.00	0.00	0.689	O	|	|	|	|	0.75
337.917	0.00	0.00	0.689	O	|	|	|	|	0.75
338.000	0.00	0.00	0.689	O	|	|	|	|	0.75
338.083	0.00	0.00	0.689	O	|	|	|	|	0.75
338.167	0.00	0.00	0.689	O	|	|	|	|	0.75
338.250	0.00	0.00	0.688	O	|	|	|	|	0.75
338.333	0.00	0.00	0.688	O	|	|	|	|	0.75
338.417	0.00	0.00	0.688	O	|	|	|	|	0.75
338.500	0.00	0.00	0.688	O	|	|	|	|	0.75
338.583	0.00	0.00	0.688	O	|	|	|	|	0.75
338.667	0.00	0.00	0.688	O	|	|	|	|	0.75
338.750	0.00	0.00	0.688	O	|	|	|	|	0.75
338.833	0.00	0.00	0.688	O	|	|	|	|	0.75
338.917	0.00	0.00	0.688	O	|	|	|	|	0.75
339.000	0.00	0.00	0.688	O	|	|	|	|	0.75
339.083	0.00	0.00	0.688	O	|	|	|	|	0.75
339.167	0.00	0.00	0.688	O	|	|	|	|	0.75
339.250	0.00	0.00	0.688	O	|	|	|	|	0.75
339.333	0.00	0.00	0.688	O	|	|	|	|	0.75
339.417	0.00	0.00	0.688	O	|	|	|	|	0.75
339.500	0.00	0.00	0.688	O	|	|	|	|	0.75
339.583	0.00	0.00	0.688	O	|	|	|	|	0.75
339.667	0.00	0.00	0.688	O	|	|	|	|	0.75
339.750	0.00	0.00	0.688	O	|	|	|	|	0.75
339.833	0.00	0.00	0.688	O	|	|	|	|	0.75
339.917	0.00	0.00	0.688	O	|	|	|	|	0.75
340.000	0.00	0.00	0.688	O	|	|	|	|	0.75
340.083	0.00	0.00	0.688	O	|	|	|	|	0.75
340.167	0.00	0.00	0.688	O	|	|	|	|	0.75
340.250	0.00	0.00	0.688	O	|	|	|	|	0.75
340.333	0.00	0.00	0.688	O	|	|	|	|	0.75
340.417	0.00	0.00	0.688	O	|	|	|	|	0.75
340.500	0.00	0.00	0.688	O	|	|	|	|	0.75
340.583	0.00	0.00	0.688	O	|	|	|	|	0.75
340.667	0.00	0.00	0.688	O	|	|	|	|	0.75
340.750	0.00	0.00	0.688	O	|	|	|	|	0.75
340.833	0.00	0.00	0.688	O	|	|	|	|	0.75
340.917	0.00	0.00	0.688	O	|	|	|	|	0.75

341.000	0.00	0.00	0.688	O					0.75
341.083	0.00	0.00	0.688	O					0.75
341.167	0.00	0.00	0.688	O					0.75
341.250	0.00	0.00	0.688	O					0.75
341.333	0.00	0.00	0.688	O					0.75
341.417	0.00	0.00	0.688	O					0.75
341.500	0.00	0.00	0.688	O					0.75
341.583	0.00	0.00	0.688	O					0.75
341.667	0.00	0.00	0.688	O					0.75
341.750	0.00	0.00	0.688	O					0.75
341.833	0.00	0.00	0.688	O					0.75
341.917	0.00	0.00	0.688	O					0.75
342.000	0.00	0.00	0.688	O					0.75
342.083	0.00	0.00	0.688	O					0.75
342.167	0.00	0.00	0.688	O					0.75
342.250	0.00	0.00	0.688	O					0.75
342.333	0.00	0.00	0.688	O					0.75
342.417	0.00	0.00	0.688	O					0.75
342.500	0.00	0.00	0.688	O					0.75
342.583	0.00	0.00	0.688	O					0.75
342.667	0.00	0.00	0.688	O					0.75
342.750	0.00	0.00	0.688	O					0.75
342.833	0.00	0.00	0.688	O					0.75
342.917	0.00	0.00	0.688	O					0.75
343.000	0.00	0.00	0.688	O					0.75
343.083	0.00	0.00	0.688	O					0.75
343.167	0.00	0.00	0.688	O					0.75
343.250	0.00	0.00	0.688	O					0.75
343.333	0.00	0.00	0.688	O					0.75
343.417	0.00	0.00	0.688	O					0.75
343.500	0.00	0.00	0.688	O					0.75
343.583	0.00	0.00	0.688	O					0.75
343.667	0.00	0.00	0.688	O					0.75
343.750	0.00	0.00	0.688	O					0.75
343.833	0.00	0.00	0.688	O					0.75
343.917	0.00	0.00	0.688	O					0.75
344.000	0.00	0.00	0.688	O					0.75
344.083	0.00	0.00	0.688	O					0.75
344.167	0.00	0.00	0.688	O					0.75
344.250	0.00	0.00	0.688	O					0.75
344.333	0.00	0.00	0.688	O					0.75
344.417	0.00	0.00	0.688	O					0.75
344.500	0.00	0.00	0.688	O					0.75
344.583	0.00	0.00	0.687	O					0.75
344.667	0.00	0.00	0.687	O					0.75
344.750	0.00	0.00	0.687	O					0.75
344.833	0.00	0.00	0.687	O					0.75
344.917	0.00	0.00	0.687	O					0.75
345.000	0.00	0.00	0.687	O					0.75
345.083	0.00	0.00	0.687	O					0.75
345.167	0.00	0.00	0.687	O					0.75
345.250	0.00	0.00	0.687	O					0.75
345.333	0.00	0.00	0.687	O					0.75
345.417	0.00	0.00	0.687	O					0.75
345.500	0.00	0.00	0.687	O					0.75
345.583	0.00	0.00	0.687	O					0.75
345.667	0.00	0.00	0.687	O					0.75
345.750	0.00	0.00	0.687	O					0.75
345.833	0.00	0.00	0.687	O					0.75
345.917	0.00	0.00	0.687	O					0.75
346.000	0.00	0.00	0.687	O					0.75
346.083	0.00	0.00	0.687	O					0.75
346.167	0.00	0.00	0.687	O					0.75
346.250	0.00	0.00	0.687	O					0.75
346.333	0.00	0.00	0.687	O					0.75
346.417	0.00	0.00	0.687	O					0.75
346.500	0.00	0.00	0.687	O					0.75
346.583	0.00	0.00	0.687	O					0.75
346.667	0.00	0.00	0.687	O					0.75
346.750	0.00	0.00	0.687	O					0.75
346.833	0.00	0.00	0.687	O					0.75
346.917	0.00	0.00	0.687	O					0.75
347.000	0.00	0.00	0.687	O					0.75

347.083	0.00	0.00	0.687	O	|	|	|	|	0.75
347.167	0.00	0.00	0.687	O	|	|	|	|	0.75
347.250	0.00	0.00	0.687	O	|	|	|	|	0.75
347.333	0.00	0.00	0.687	O	|	|	|	|	0.75
347.417	0.00	0.00	0.687	O	|	|	|	|	0.75
347.500	0.00	0.00	0.687	O	|	|	|	|	0.75
347.583	0.00	0.00	0.687	O	|	|	|	|	0.75
347.667	0.00	0.00	0.687	O	|	|	|	|	0.75
347.750	0.00	0.00	0.687	O	|	|	|	|	0.75
347.833	0.00	0.00	0.687	O	|	|	|	|	0.75
347.917	0.00	0.00	0.687	O	|	|	|	|	0.75
348.000	0.00	0.00	0.687	O	|	|	|	|	0.75
348.083	0.00	0.00	0.687	O	|	|	|	|	0.75
348.167	0.00	0.00	0.687	O	|	|	|	|	0.75
348.250	0.00	0.00	0.687	O	|	|	|	|	0.75
348.333	0.00	0.00	0.687	O	|	|	|	|	0.75
348.417	0.00	0.00	0.687	O	|	|	|	|	0.75
348.500	0.00	0.00	0.687	O	|	|	|	|	0.75
348.583	0.00	0.00	0.687	O	|	|	|	|	0.75
348.667	0.00	0.00	0.687	O	|	|	|	|	0.75
348.750	0.00	0.00	0.687	O	|	|	|	|	0.75
348.833	0.00	0.00	0.687	O	|	|	|	|	0.75
348.917	0.00	0.00	0.687	O	|	|	|	|	0.75
349.000	0.00	0.00	0.687	O	|	|	|	|	0.75
349.083	0.00	0.00	0.687	O	|	|	|	|	0.75
349.167	0.00	0.00	0.687	O	|	|	|	|	0.75
349.250	0.00	0.00	0.687	O	|	|	|	|	0.75
349.333	0.00	0.00	0.687	O	|	|	|	|	0.75
349.417	0.00	0.00	0.687	O	|	|	|	|	0.75
349.500	0.00	0.00	0.687	O	|	|	|	|	0.75
349.583	0.00	0.00	0.687	O	|	|	|	|	0.75
349.667	0.00	0.00	0.687	O	|	|	|	|	0.75
349.750	0.00	0.00	0.687	O	|	|	|	|	0.75
349.833	0.00	0.00	0.687	O	|	|	|	|	0.75
349.917	0.00	0.00	0.687	O	|	|	|	|	0.75
350.000	0.00	0.00	0.687	O	|	|	|	|	0.75
350.083	0.00	0.00	0.687	O	|	|	|	|	0.75
350.167	0.00	0.00	0.687	O	|	|	|	|	0.75
350.250	0.00	0.00	0.687	O	|	|	|	|	0.75
350.333	0.00	0.00	0.687	O	|	|	|	|	0.75
350.417	0.00	0.00	0.687	O	|	|	|	|	0.75
350.500	0.00	0.00	0.687	O	|	|	|	|	0.75
350.583	0.00	0.00	0.687	O	|	|	|	|	0.75
350.667	0.00	0.00	0.687	O	|	|	|	|	0.75
350.750	0.00	0.00	0.687	O	|	|	|	|	0.75
350.833	0.00	0.00	0.687	O	|	|	|	|	0.75
350.917	0.00	0.00	0.686	O	|	|	|	|	0.75
351.000	0.00	0.00	0.686	O	|	|	|	|	0.75
351.083	0.00	0.00	0.686	O	|	|	|	|	0.75
351.167	0.00	0.00	0.686	O	|	|	|	|	0.75
351.250	0.00	0.00	0.686	O	|	|	|	|	0.75
351.333	0.00	0.00	0.686	O	|	|	|	|	0.75
351.417	0.00	0.00	0.686	O	|	|	|	|	0.75
351.500	0.00	0.00	0.686	O	|	|	|	|	0.75
351.583	0.00	0.00	0.686	O	|	|	|	|	0.75
351.667	0.00	0.00	0.686	O	|	|	|	|	0.75
351.750	0.00	0.00	0.686	O	|	|	|	|	0.75
351.833	0.00	0.00	0.686	O	|	|	|	|	0.75
351.917	0.00	0.00	0.686	O	|	|	|	|	0.75
352.000	0.00	0.00	0.686	O	|	|	|	|	0.75
352.083	0.00	0.00	0.686	O	|	|	|	|	0.75
352.167	0.00	0.00	0.686	O	|	|	|	|	0.75
352.250	0.00	0.00	0.686	O	|	|	|	|	0.75
352.333	0.00	0.00	0.686	O	|	|	|	|	0.75
352.417	0.00	0.00	0.686	O	|	|	|	|	0.75
352.500	0.00	0.00	0.686	O	|	|	|	|	0.75
352.583	0.00	0.00	0.686	O	|	|	|	|	0.75
352.667	0.00	0.00	0.686	O	|	|	|	|	0.75
352.750	0.00	0.00	0.686	O	|	|	|	|	0.75
352.833	0.00	0.00	0.686	O	|	|	|	|	0.75
352.917	0.00	0.00	0.686	O	|	|	|	|	0.75
353.000	0.00	0.00	0.686	O	|	|	|	|	0.75
353.083	0.00	0.00	0.686	O	|	|	|	|	0.75

353.167	0.00	0.00	0.686	O					0.75
353.250	0.00	0.00	0.686	O					0.75
353.333	0.00	0.00	0.686	O					0.75
353.417	0.00	0.00	0.686	O					0.75
353.500	0.00	0.00	0.686	O					0.75
353.583	0.00	0.00	0.686	O					0.75
353.667	0.00	0.00	0.686	O					0.75
353.750	0.00	0.00	0.686	O					0.75
353.833	0.00	0.00	0.686	O					0.75
353.917	0.00	0.00	0.686	O					0.75
354.000	0.00	0.00	0.686	O					0.75
354.083	0.00	0.00	0.686	O					0.75
354.167	0.00	0.00	0.686	O					0.75
354.250	0.00	0.00	0.686	O					0.75
354.333	0.00	0.00	0.686	O					0.75
354.417	0.00	0.00	0.686	O					0.75
354.500	0.00	0.00	0.686	O					0.75
354.583	0.00	0.00	0.686	O					0.75
354.667	0.00	0.00	0.686	O					0.75
354.750	0.00	0.00	0.686	O					0.75
354.833	0.00	0.00	0.686	O					0.75
354.917	0.00	0.00	0.686	O					0.75
355.000	0.00	0.00	0.686	O					0.75
355.083	0.00	0.00	0.686	O					0.75
355.167	0.00	0.00	0.686	O					0.75
355.250	0.00	0.00	0.686	O					0.75
355.333	0.00	0.00	0.686	O					0.75
355.417	0.00	0.00	0.686	O					0.75
355.500	0.00	0.00	0.686	O					0.75
355.583	0.00	0.00	0.686	O					0.75
355.667	0.00	0.00	0.686	O					0.75
355.750	0.00	0.00	0.686	O					0.75
355.833	0.00	0.00	0.686	O					0.75
355.917	0.00	0.00	0.686	O					0.75
356.000	0.00	0.00	0.686	O					0.75
356.083	0.00	0.00	0.686	O					0.75
356.167	0.00	0.00	0.686	O					0.75
356.250	0.00	0.00	0.686	O					0.75
356.333	0.00	0.00	0.686	O					0.75
356.417	0.00	0.00	0.686	O					0.75
356.500	0.00	0.00	0.686	O					0.75
356.583	0.00	0.00	0.686	O					0.75
356.667	0.00	0.00	0.686	O					0.75
356.750	0.00	0.00	0.686	O					0.75
356.833	0.00	0.00	0.686	O					0.75
356.917	0.00	0.00	0.686	O					0.75
357.000	0.00	0.00	0.686	O					0.75
357.083	0.00	0.00	0.686	O					0.75
357.167	0.00	0.00	0.686	O					0.75
357.250	0.00	0.00	0.685	O					0.75
357.333	0.00	0.00	0.685	O					0.75
357.417	0.00	0.00	0.685	O					0.75
357.500	0.00	0.00	0.685	O					0.75
357.583	0.00	0.00	0.685	O					0.75
357.667	0.00	0.00	0.685	O					0.75
357.750	0.00	0.00	0.685	O					0.75
357.833	0.00	0.00	0.685	O					0.75
357.917	0.00	0.00	0.685	O					0.75
358.000	0.00	0.00	0.685	O					0.75
358.083	0.00	0.00	0.685	O					0.75
358.167	0.00	0.00	0.685	O					0.75
358.250	0.00	0.00	0.685	O					0.75
358.333	0.00	0.00	0.685	O					0.75
358.417	0.00	0.00	0.685	O					0.75
358.500	0.00	0.00	0.685	O					0.75
358.583	0.00	0.00	0.685	O					0.75
358.667	0.00	0.00	0.685	O					0.75
358.750	0.00	0.00	0.685	O					0.75
358.833	0.00	0.00	0.685	O					0.75
358.917	0.00	0.00	0.685	O					0.75
359.000	0.00	0.00	0.685	O					0.75
359.083	0.00	0.00	0.685	O					0.75
359.167	0.00	0.00	0.685	O					0.75

359.250	0.00	0.00	0.685	O	|	|	|	|	0.75
359.333	0.00	0.00	0.685	O	|	|	|	|	0.75
359.417	0.00	0.00	0.685	O	|	|	|	|	0.75
359.500	0.00	0.00	0.685	O	|	|	|	|	0.75
359.583	0.00	0.00	0.685	O	|	|	|	|	0.75
359.667	0.00	0.00	0.685	O	|	|	|	|	0.75
359.750	0.00	0.00	0.685	O	|	|	|	|	0.75
359.833	0.00	0.00	0.685	O	|	|	|	|	0.75
359.917	0.00	0.00	0.685	O	|	|	|	|	0.75
360.000	0.00	0.00	0.685	O	|	|	|	|	0.75
360.083	0.00	0.00	0.685	O	|	|	|	|	0.75
360.167	0.00	0.00	0.685	O	|	|	|	|	0.75
360.250	0.00	0.00	0.685	O	|	|	|	|	0.75
360.333	0.00	0.00	0.685	O	|	|	|	|	0.75
360.417	0.00	0.00	0.685	O	|	|	|	|	0.75
360.500	0.00	0.00	0.685	O	|	|	|	|	0.75
360.583	0.00	0.00	0.685	O	|	|	|	|	0.75
360.667	0.00	0.00	0.685	O	|	|	|	|	0.75
360.750	0.00	0.00	0.685	O	|	|	|	|	0.75
360.833	0.00	0.00	0.685	O	|	|	|	|	0.75
360.917	0.00	0.00	0.685	O	|	|	|	|	0.75
361.000	0.00	0.00	0.685	O	|	|	|	|	0.75
361.083	0.00	0.00	0.685	O	|	|	|	|	0.75
361.167	0.00	0.00	0.685	O	|	|	|	|	0.75
361.250	0.00	0.00	0.685	O	|	|	|	|	0.75
361.333	0.00	0.00	0.685	O	|	|	|	|	0.75
361.417	0.00	0.00	0.685	O	|	|	|	|	0.75
361.500	0.00	0.00	0.685	O	|	|	|	|	0.75
361.583	0.00	0.00	0.685	O	|	|	|	|	0.75
361.667	0.00	0.00	0.685	O	|	|	|	|	0.75
361.750	0.00	0.00	0.685	O	|	|	|	|	0.75
361.833	0.00	0.00	0.685	O	|	|	|	|	0.75
361.917	0.00	0.00	0.685	O	|	|	|	|	0.75
362.000	0.00	0.00	0.685	O	|	|	|	|	0.75
362.083	0.00	0.00	0.685	O	|	|	|	|	0.75
362.167	0.00	0.00	0.685	O	|	|	|	|	0.75
362.250	0.00	0.00	0.685	O	|	|	|	|	0.75
362.333	0.00	0.00	0.685	O	|	|	|	|	0.75
362.417	0.00	0.00	0.685	O	|	|	|	|	0.75
362.500	0.00	0.00	0.685	O	|	|	|	|	0.75
362.583	0.00	0.00	0.685	O	|	|	|	|	0.75
362.667	0.00	0.00	0.685	O	|	|	|	|	0.75
362.750	0.00	0.00	0.685	O	|	|	|	|	0.75
362.833	0.00	0.00	0.685	O	|	|	|	|	0.75
362.917	0.00	0.00	0.685	O	|	|	|	|	0.75
363.000	0.00	0.00	0.685	O	|	|	|	|	0.75
363.083	0.00	0.00	0.685	O	|	|	|	|	0.75
363.167	0.00	0.00	0.685	O	|	|	|	|	0.75
363.250	0.00	0.00	0.685	O	|	|	|	|	0.75
363.333	0.00	0.00	0.685	O	|	|	|	|	0.75
363.417	0.00	0.00	0.685	O	|	|	|	|	0.75
363.500	0.00	0.00	0.685	O	|	|	|	|	0.75
363.583	0.00	0.00	0.685	O	|	|	|	|	0.75
363.667	0.00	0.00	0.684	O	|	|	|	|	0.75
363.750	0.00	0.00	0.684	O	|	|	|	|	0.75
363.833	0.00	0.00	0.684	O	|	|	|	|	0.75
363.917	0.00	0.00	0.684	O	|	|	|	|	0.75
364.000	0.00	0.00	0.684	O	|	|	|	|	0.75
364.083	0.00	0.00	0.684	O	|	|	|	|	0.75
364.167	0.00	0.00	0.684	O	|	|	|	|	0.75
364.250	0.00	0.00	0.684	O	|	|	|	|	0.75
364.333	0.00	0.00	0.684	O	|	|	|	|	0.75
364.417	0.00	0.00	0.684	O	|	|	|	|	0.75
364.500	0.00	0.00	0.684	O	|	|	|	|	0.75
364.583	0.00	0.00	0.684	O	|	|	|	|	0.75
364.667	0.00	0.00	0.684	O	|	|	|	|	0.75
364.750	0.00	0.00	0.684	O	|	|	|	|	0.75
364.833	0.00	0.00	0.684	O	|	|	|	|	0.75
364.917	0.00	0.00	0.684	O	|	|	|	|	0.75
365.000	0.00	0.00	0.684	O	|	|	|	|	0.75
365.083	0.00	0.00	0.684	O	|	|	|	|	0.75
365.167	0.00	0.00	0.684	O	|	|	|	|	0.75
365.250	0.00	0.00	0.684	O	|	|	|	|	0.75

365.333	0.00	0.00	0.684	O	|	|	|	|	0.75
365.417	0.00	0.00	0.684	O	|	|	|	|	0.75
365.500	0.00	0.00	0.684	O	|	|	|	|	0.75
365.583	0.00	0.00	0.684	O	|	|	|	|	0.75
365.667	0.00	0.00	0.684	O	|	|	|	|	0.75
365.750	0.00	0.00	0.684	O	|	|	|	|	0.75
365.833	0.00	0.00	0.684	O	|	|	|	|	0.75
365.917	0.00	0.00	0.684	O	|	|	|	|	0.75
366.000	0.00	0.00	0.684	O	|	|	|	|	0.75
366.083	0.00	0.00	0.684	O	|	|	|	|	0.75
366.167	0.00	0.00	0.684	O	|	|	|	|	0.75
366.250	0.00	0.00	0.684	O	|	|	|	|	0.75
366.333	0.00	0.00	0.684	O	|	|	|	|	0.75
366.417	0.00	0.00	0.684	O	|	|	|	|	0.75
366.500	0.00	0.00	0.684	O	|	|	|	|	0.75
366.583	0.00	0.00	0.684	O	|	|	|	|	0.75
366.667	0.00	0.00	0.684	O	|	|	|	|	0.75
366.750	0.00	0.00	0.684	O	|	|	|	|	0.75
366.833	0.00	0.00	0.684	O	|	|	|	|	0.75
366.917	0.00	0.00	0.684	O	|	|	|	|	0.75
367.000	0.00	0.00	0.684	O	|	|	|	|	0.75
367.083	0.00	0.00	0.684	O	|	|	|	|	0.75
367.167	0.00	0.00	0.684	O	|	|	|	|	0.75
367.250	0.00	0.00	0.684	O	|	|	|	|	0.75
367.333	0.00	0.00	0.684	O	|	|	|	|	0.75
367.417	0.00	0.00	0.684	O	|	|	|	|	0.75
367.500	0.00	0.00	0.684	O	|	|	|	|	0.75
367.583	0.00	0.00	0.684	O	|	|	|	|	0.75
367.667	0.00	0.00	0.684	O	|	|	|	|	0.75
367.750	0.00	0.00	0.684	O	|	|	|	|	0.75
367.833	0.00	0.00	0.684	O	|	|	|	|	0.75
367.917	0.00	0.00	0.684	O	|	|	|	|	0.75
368.000	0.00	0.00	0.684	O	|	|	|	|	0.75
368.083	0.00	0.00	0.684	O	|	|	|	|	0.75
368.167	0.00	0.00	0.684	O	|	|	|	|	0.75
368.250	0.00	0.00	0.684	O	|	|	|	|	0.75
368.333	0.00	0.00	0.684	O	|	|	|	|	0.75
368.417	0.00	0.00	0.684	O	|	|	|	|	0.75
368.500	0.00	0.00	0.684	O	|	|	|	|	0.75
368.583	0.00	0.00	0.684	O	|	|	|	|	0.75
368.667	0.00	0.00	0.684	O	|	|	|	|	0.75
368.750	0.00	0.00	0.684	O	|	|	|	|	0.75
368.833	0.00	0.00	0.684	O	|	|	|	|	0.75
368.917	0.00	0.00	0.684	O	|	|	|	|	0.75
369.000	0.00	0.00	0.684	O	|	|	|	|	0.75
369.083	0.00	0.00	0.684	O	|	|	|	|	0.75
369.167	0.00	0.00	0.684	O	|	|	|	|	0.75
369.250	0.00	0.00	0.684	O	|	|	|	|	0.75
369.333	0.00	0.00	0.684	O	|	|	|	|	0.75
369.417	0.00	0.00	0.684	O	|	|	|	|	0.75
369.500	0.00	0.00	0.684	O	|	|	|	|	0.75
369.583	0.00	0.00	0.684	O	|	|	|	|	0.75
369.667	0.00	0.00	0.684	O	|	|	|	|	0.75
369.750	0.00	0.00	0.684	O	|	|	|	|	0.75
369.833	0.00	0.00	0.684	O	|	|	|	|	0.75
369.917	0.00	0.00	0.684	O	|	|	|	|	0.75
370.000	0.00	0.00	0.683	O	|	|	|	|	0.75
370.083	0.00	0.00	0.683	O	|	|	|	|	0.75
370.167	0.00	0.00	0.683	O	|	|	|	|	0.75
370.250	0.00	0.00	0.683	O	|	|	|	|	0.75
370.333	0.00	0.00	0.683	O	|	|	|	|	0.75
370.417	0.00	0.00	0.683	O	|	|	|	|	0.75
370.500	0.00	0.00	0.683	O	|	|	|	|	0.75
370.583	0.00	0.00	0.683	O	|	|	|	|	0.75
370.667	0.00	0.00	0.683	O	|	|	|	|	0.75
370.750	0.00	0.00	0.683	O	|	|	|	|	0.75
370.833	0.00	0.00	0.683	O	|	|	|	|	0.75
370.917	0.00	0.00	0.683	O	|	|	|	|	0.75
371.000	0.00	0.00	0.683	O	|	|	|	|	0.75
371.083	0.00	0.00	0.683	O	|	|	|	|	0.75
371.167	0.00	0.00	0.683	O	|	|	|	|	0.75
371.250	0.00	0.00	0.683	O	|	|	|	|	0.75
371.333	0.00	0.00	0.683	O	|	|	|	|	0.75

371.417	0.00	0.00	0.683	O	|	|	|	|	0.75
371.500	0.00	0.00	0.683	O	|	|	|	|	0.75
371.583	0.00	0.00	0.683	O	|	|	|	|	0.75
371.667	0.00	0.00	0.683	O	|	|	|	|	0.75
371.750	0.00	0.00	0.683	O	|	|	|	|	0.75
371.833	0.00	0.00	0.683	O	|	|	|	|	0.75
371.917	0.00	0.00	0.683	O	|	|	|	|	0.75
372.000	0.00	0.00	0.683	O	|	|	|	|	0.75
372.083	0.00	0.00	0.683	O	|	|	|	|	0.75
372.167	0.00	0.00	0.683	O	|	|	|	|	0.75
372.250	0.00	0.00	0.683	O	|	|	|	|	0.75
372.333	0.00	0.00	0.683	O	|	|	|	|	0.75
372.417	0.00	0.00	0.683	O	|	|	|	|	0.75
372.500	0.00	0.00	0.683	O	|	|	|	|	0.75
372.583	0.00	0.00	0.683	O	|	|	|	|	0.75
372.667	0.00	0.00	0.683	O	|	|	|	|	0.75
372.750	0.00	0.00	0.683	O	|	|	|	|	0.75
372.833	0.00	0.00	0.683	O	|	|	|	|	0.75
372.917	0.00	0.00	0.683	O	|	|	|	|	0.75
373.000	0.00	0.00	0.683	O	|	|	|	|	0.75
373.083	0.00	0.00	0.683	O	|	|	|	|	0.75
373.167	0.00	0.00	0.683	O	|	|	|	|	0.75
373.250	0.00	0.00	0.683	O	|	|	|	|	0.75
373.333	0.00	0.00	0.683	O	|	|	|	|	0.75
373.417	0.00	0.00	0.683	O	|	|	|	|	0.75
373.500	0.00	0.00	0.683	O	|	|	|	|	0.75
373.583	0.00	0.00	0.683	O	|	|	|	|	0.75
373.667	0.00	0.00	0.683	O	|	|	|	|	0.75
373.750	0.00	0.00	0.683	O	|	|	|	|	0.75
373.833	0.00	0.00	0.683	O	|	|	|	|	0.75
373.917	0.00	0.00	0.683	O	|	|	|	|	0.75
374.000	0.00	0.00	0.683	O	|	|	|	|	0.75
374.083	0.00	0.00	0.683	O	|	|	|	|	0.75
374.167	0.00	0.00	0.683	O	|	|	|	|	0.75
374.250	0.00	0.00	0.683	O	|	|	|	|	0.75
374.333	0.00	0.00	0.683	O	|	|	|	|	0.75
374.417	0.00	0.00	0.683	O	|	|	|	|	0.75
374.500	0.00	0.00	0.683	O	|	|	|	|	0.75
374.583	0.00	0.00	0.683	O	|	|	|	|	0.75
374.667	0.00	0.00	0.683	O	|	|	|	|	0.75
374.750	0.00	0.00	0.683	O	|	|	|	|	0.75
374.833	0.00	0.00	0.683	O	|	|	|	|	0.75
374.917	0.00	0.00	0.683	O	|	|	|	|	0.75
375.000	0.00	0.00	0.683	O	|	|	|	|	0.75
375.083	0.00	0.00	0.683	O	|	|	|	|	0.75
375.167	0.00	0.00	0.683	O	|	|	|	|	0.75
375.250	0.00	0.00	0.683	O	|	|	|	|	0.75
375.333	0.00	0.00	0.683	O	|	|	|	|	0.75
375.417	0.00	0.00	0.683	O	|	|	|	|	0.75
375.500	0.00	0.00	0.683	O	|	|	|	|	0.75
375.583	0.00	0.00	0.683	O	|	|	|	|	0.75
375.667	0.00	0.00	0.683	O	|	|	|	|	0.75
375.750	0.00	0.00	0.683	O	|	|	|	|	0.75
375.833	0.00	0.00	0.683	O	|	|	|	|	0.75
375.917	0.00	0.00	0.683	O	|	|	|	|	0.75
376.000	0.00	0.00	0.683	O	|	|	|	|	0.75
376.083	0.00	0.00	0.683	O	|	|	|	|	0.75
376.167	0.00	0.00	0.683	O	|	|	|	|	0.75
376.250	0.00	0.00	0.683	O	|	|	|	|	0.75
376.333	0.00	0.00	0.683	O	|	|	|	|	0.75
376.417	0.00	0.00	0.682	O	|	|	|	|	0.75
376.500	0.00	0.00	0.682	O	|	|	|	|	0.75
376.583	0.00	0.00	0.682	O	|	|	|	|	0.75
376.667	0.00	0.00	0.682	O	|	|	|	|	0.75
376.750	0.00	0.00	0.682	O	|	|	|	|	0.75
376.833	0.00	0.00	0.682	O	|	|	|	|	0.75
376.917	0.00	0.00	0.682	O	|	|	|	|	0.75
377.000	0.00	0.00	0.682	O	|	|	|	|	0.75
377.083	0.00	0.00	0.682	O	|	|	|	|	0.75
377.167	0.00	0.00	0.682	O	|	|	|	|	0.75
377.250	0.00	0.00	0.682	O	|	|	|	|	0.75
377.333	0.00	0.00	0.682	O	|	|	|	|	0.75
377.417	0.00	0.00	0.682	O	|	|	|	|	0.75

377.500	0.00	0.00	0.682	O	|	|	|	|	0.75
377.583	0.00	0.00	0.682	O	|	|	|	|	0.75
377.667	0.00	0.00	0.682	O	|	|	|	|	0.75
377.750	0.00	0.00	0.682	O	|	|	|	|	0.75
377.833	0.00	0.00	0.682	O	|	|	|	|	0.75
377.917	0.00	0.00	0.682	O	|	|	|	|	0.75
378.000	0.00	0.00	0.682	O	|	|	|	|	0.75
378.083	0.00	0.00	0.682	O	|	|	|	|	0.75
378.167	0.00	0.00	0.682	O	|	|	|	|	0.75
378.250	0.00	0.00	0.682	O	|	|	|	|	0.75
378.333	0.00	0.00	0.682	O	|	|	|	|	0.75
378.417	0.00	0.00	0.682	O	|	|	|	|	0.75
378.500	0.00	0.00	0.682	O	|	|	|	|	0.75
378.583	0.00	0.00	0.682	O	|	|	|	|	0.75
378.667	0.00	0.00	0.682	O	|	|	|	|	0.75
378.750	0.00	0.00	0.682	O	|	|	|	|	0.75
378.833	0.00	0.00	0.682	O	|	|	|	|	0.75
378.917	0.00	0.00	0.682	O	|	|	|	|	0.75
379.000	0.00	0.00	0.682	O	|	|	|	|	0.75
379.083	0.00	0.00	0.682	O	|	|	|	|	0.75
379.167	0.00	0.00	0.682	O	|	|	|	|	0.75
379.250	0.00	0.00	0.682	O	|	|	|	|	0.75
379.333	0.00	0.00	0.682	O	|	|	|	|	0.75
379.417	0.00	0.00	0.682	O	|	|	|	|	0.75
379.500	0.00	0.00	0.682	O	|	|	|	|	0.75
379.583	0.00	0.00	0.682	O	|	|	|	|	0.75
379.667	0.00	0.00	0.682	O	|	|	|	|	0.75
379.750	0.00	0.00	0.682	O	|	|	|	|	0.75
379.833	0.00	0.00	0.682	O	|	|	|	|	0.75
379.917	0.00	0.00	0.682	O	|	|	|	|	0.75
380.000	0.00	0.00	0.682	O	|	|	|	|	0.75
380.083	0.00	0.00	0.682	O	|	|	|	|	0.75
380.167	0.00	0.00	0.682	O	|	|	|	|	0.75
380.250	0.00	0.00	0.682	O	|	|	|	|	0.75
380.333	0.00	0.00	0.682	O	|	|	|	|	0.75
380.417	0.00	0.00	0.682	O	|	|	|	|	0.75
380.500	0.00	0.00	0.682	O	|	|	|	|	0.75
380.583	0.00	0.00	0.682	O	|	|	|	|	0.75
380.667	0.00	0.00	0.682	O	|	|	|	|	0.75
380.750	0.00	0.00	0.682	O	|	|	|	|	0.75
380.833	0.00	0.00	0.682	O	|	|	|	|	0.75
380.917	0.00	0.00	0.682	O	|	|	|	|	0.75
381.000	0.00	0.00	0.682	O	|	|	|	|	0.75
381.083	0.00	0.00	0.682	O	|	|	|	|	0.75
381.167	0.00	0.00	0.682	O	|	|	|	|	0.75
381.250	0.00	0.00	0.682	O	|	|	|	|	0.75
381.333	0.00	0.00	0.682	O	|	|	|	|	0.75
381.417	0.00	0.00	0.682	O	|	|	|	|	0.75
381.500	0.00	0.00	0.682	O	|	|	|	|	0.75
381.583	0.00	0.00	0.682	O	|	|	|	|	0.75
381.667	0.00	0.00	0.682	O	|	|	|	|	0.75
381.750	0.00	0.00	0.682	O	|	|	|	|	0.75
381.833	0.00	0.00	0.682	O	|	|	|	|	0.75
381.917	0.00	0.00	0.682	O	|	|	|	|	0.75
382.000	0.00	0.00	0.682	O	|	|	|	|	0.75
382.083	0.00	0.00	0.682	O	|	|	|	|	0.75
382.167	0.00	0.00	0.682	O	|	|	|	|	0.75
382.250	0.00	0.00	0.682	O	|	|	|	|	0.75
382.333	0.00	0.00	0.682	O	|	|	|	|	0.75
382.417	0.00	0.00	0.682	O	|	|	|	|	0.75
382.500	0.00	0.00	0.682	O	|	|	|	|	0.75
382.583	0.00	0.00	0.682	O	|	|	|	|	0.75
382.667	0.00	0.00	0.682	O	|	|	|	|	0.75
382.750	0.00	0.00	0.681	O	|	|	|	|	0.75
382.833	0.00	0.00	0.681	O	|	|	|	|	0.75
382.917	0.00	0.00	0.681	O	|	|	|	|	0.75
383.000	0.00	0.00	0.681	O	|	|	|	|	0.75
383.083	0.00	0.00	0.681	O	|	|	|	|	0.75
383.167	0.00	0.00	0.681	O	|	|	|	|	0.75
383.250	0.00	0.00	0.681	O	|	|	|	|	0.75
383.333	0.00	0.00	0.681	O	|	|	|	|	0.75
383.417	0.00	0.00	0.681	O	|	|	|	|	0.75
383.500	0.00	0.00	0.681	O	|	|	|	|	0.75

383.583	0.00	0.00	0.681	O					0.75
383.667	0.00	0.00	0.681	O					0.75
383.750	0.00	0.00	0.681	O					0.75
383.833	0.00	0.00	0.681	O					0.75
383.917	0.00	0.00	0.681	O					0.75
384.000	0.00	0.00	0.681	O					0.75
384.083	0.00	0.00	0.681	O					0.75
384.167	0.00	0.00	0.681	O					0.75
384.250	0.00	0.00	0.681	O					0.75
384.333	0.00	0.00	0.681	O					0.75
384.417	0.00	0.00	0.681	O					0.75
384.500	0.00	0.00	0.681	O					0.75
384.583	0.00	0.00	0.681	O					0.75
384.667	0.00	0.00	0.681	O					0.75
384.750	0.00	0.00	0.681	O					0.75
384.833	0.00	0.00	0.681	O					0.75
384.917	0.00	0.00	0.681	O					0.75
385.000	0.00	0.00	0.681	O					0.75
385.083	0.00	0.00	0.681	O					0.75
385.167	0.00	0.00	0.681	O					0.75
385.250	0.00	0.00	0.681	O					0.75
385.333	0.00	0.00	0.681	O					0.75
385.417	0.00	0.00	0.681	O					0.75
385.500	0.00	0.00	0.681	O					0.75
385.583	0.00	0.00	0.681	O					0.75
385.667	0.00	0.00	0.681	O					0.75
385.750	0.00	0.00	0.681	O					0.75
385.833	0.00	0.00	0.681	O					0.75
385.917	0.00	0.00	0.681	O					0.75
386.000	0.00	0.00	0.681	O					0.75
386.083	0.00	0.00	0.681	O					0.75
386.167	0.00	0.00	0.681	O					0.75
386.250	0.00	0.00	0.681	O					0.75
386.333	0.00	0.00	0.681	O					0.75
386.417	0.00	0.00	0.681	O					0.75
386.500	0.00	0.00	0.681	O					0.75
386.583	0.00	0.00	0.681	O					0.75
386.667	0.00	0.00	0.681	O					0.75
386.750	0.00	0.00	0.681	O					0.75
386.833	0.00	0.00	0.681	O					0.75
386.917	0.00	0.00	0.681	O					0.75
387.000	0.00	0.00	0.681	O					0.75
387.083	0.00	0.00	0.681	O					0.75
387.167	0.00	0.00	0.681	O					0.75
387.250	0.00	0.00	0.681	O					0.75
387.333	0.00	0.00	0.681	O					0.75
387.417	0.00	0.00	0.681	O					0.75
387.500	0.00	0.00	0.681	O					0.75
387.583	0.00	0.00	0.681	O					0.75
387.667	0.00	0.00	0.681	O					0.75
387.750	0.00	0.00	0.681	O					0.75
387.833	0.00	0.00	0.681	O					0.75
387.917	0.00	0.00	0.681	O					0.75
388.000	0.00	0.00	0.681	O					0.75
388.083	0.00	0.00	0.681	O					0.75
388.167	0.00	0.00	0.681	O					0.75
388.250	0.00	0.00	0.681	O					0.75
388.333	0.00	0.00	0.681	O					0.75
388.417	0.00	0.00	0.681	O					0.75
388.500	0.00	0.00	0.681	O					0.75
388.583	0.00	0.00	0.681	O					0.75
388.667	0.00	0.00	0.681	O					0.75
388.750	0.00	0.00	0.681	O					0.75
388.833	0.00	0.00	0.681	O					0.75
388.917	0.00	0.00	0.681	O					0.75
389.000	0.00	0.00	0.681	O					0.75
389.083	0.00	0.00	0.681	O					0.75
389.167	0.00	0.00	0.680	O					0.75
389.250	0.00	0.00	0.680	O					0.75
389.333	0.00	0.00	0.680	O					0.75
389.417	0.00	0.00	0.680	O					0.75
389.500	0.00	0.00	0.680	O					0.75
389.583	0.00	0.00	0.680	O					0.75

389.667	0.00	0.00	0.680	O					0.75
389.750	0.00	0.00	0.680	O					0.75
389.833	0.00	0.00	0.680	O					0.75
389.917	0.00	0.00	0.680	O					0.75
390.000	0.00	0.00	0.680	O					0.75
390.083	0.00	0.00	0.680	O					0.75
390.167	0.00	0.00	0.680	O					0.75
390.250	0.00	0.00	0.680	O					0.75
390.333	0.00	0.00	0.680	O					0.75
390.417	0.00	0.00	0.680	O					0.75
390.500	0.00	0.00	0.680	O					0.75
390.583	0.00	0.00	0.680	O					0.75
390.667	0.00	0.00	0.680	O					0.75
390.750	0.00	0.00	0.680	O					0.75
390.833	0.00	0.00	0.680	O					0.75
390.917	0.00	0.00	0.680	O					0.75
391.000	0.00	0.00	0.680	O					0.75
391.083	0.00	0.00	0.680	O					0.75
391.167	0.00	0.00	0.680	O					0.75
391.250	0.00	0.00	0.680	O					0.75
391.333	0.00	0.00	0.680	O					0.75
391.417	0.00	0.00	0.680	O					0.75
391.500	0.00	0.00	0.680	O					0.75
391.583	0.00	0.00	0.680	O					0.75
391.667	0.00	0.00	0.680	O					0.75
391.750	0.00	0.00	0.680	O					0.75
391.833	0.00	0.00	0.680	O					0.75
391.917	0.00	0.00	0.680	O					0.75
392.000	0.00	0.00	0.680	O					0.75
392.083	0.00	0.00	0.680	O					0.75
392.167	0.00	0.00	0.680	O					0.75
392.250	0.00	0.00	0.680	O					0.75
392.333	0.00	0.00	0.680	O					0.75
392.417	0.00	0.00	0.680	O					0.75
392.500	0.00	0.00	0.680	O					0.75
392.583	0.00	0.00	0.680	O					0.75
392.667	0.00	0.00	0.680	O					0.74
392.750	0.00	0.00	0.680	O					0.74
392.833	0.00	0.00	0.680	O					0.74
392.917	0.00	0.00	0.680	O					0.74
393.000	0.00	0.00	0.680	O					0.74
393.083	0.00	0.00	0.680	O					0.74
393.167	0.00	0.00	0.680	O					0.74
393.250	0.00	0.00	0.680	O					0.74
393.333	0.00	0.00	0.680	O					0.74
393.417	0.00	0.00	0.680	O					0.74
393.500	0.00	0.00	0.680	O					0.74
393.583	0.00	0.00	0.680	O					0.74
393.667	0.00	0.00	0.680	O					0.74
393.750	0.00	0.00	0.680	O					0.74
393.833	0.00	0.00	0.680	O					0.74
393.917	0.00	0.00	0.680	O					0.74
394.000	0.00	0.00	0.680	O					0.74
394.083	0.00	0.00	0.680	O					0.74
394.167	0.00	0.00	0.680	O					0.74
394.250	0.00	0.00	0.680	O					0.74
394.333	0.00	0.00	0.680	O					0.74
394.417	0.00	0.00	0.680	O					0.74
394.500	0.00	0.00	0.680	O					0.74
394.583	0.00	0.00	0.680	O					0.74
394.667	0.00	0.00	0.680	O					0.74
394.750	0.00	0.00	0.680	O					0.74
394.833	0.00	0.00	0.680	O					0.74
394.917	0.00	0.00	0.680	O					0.74
395.000	0.00	0.00	0.680	O					0.74
395.083	0.00	0.00	0.680	O					0.74
395.167	0.00	0.00	0.680	O					0.74
395.250	0.00	0.00	0.680	O					0.74
395.333	0.00	0.00	0.680	O					0.74
395.417	0.00	0.00	0.680	O					0.74
395.500	0.00	0.00	0.680	O					0.74
395.583	0.00	0.00	0.679	O					0.74
395.667	0.00	0.00	0.679	O					0.74

395.750	0.00	0.00	0.679	O	|	|	|	|	0.74
395.833	0.00	0.00	0.679	O	|	|	|	|	0.74
395.917	0.00	0.00	0.679	O	|	|	|	|	0.74
396.000	0.00	0.00	0.679	O	|	|	|	|	0.74
396.083	0.00	0.00	0.679	O	|	|	|	|	0.74
396.167	0.00	0.00	0.679	O	|	|	|	|	0.74
396.250	0.00	0.00	0.679	O	|	|	|	|	0.74
396.333	0.00	0.00	0.679	O	|	|	|	|	0.74
396.417	0.00	0.00	0.679	O	|	|	|	|	0.74
396.500	0.00	0.00	0.679	O	|	|	|	|	0.74
396.583	0.00	0.00	0.679	O	|	|	|	|	0.74
396.667	0.00	0.00	0.679	O	|	|	|	|	0.74
396.750	0.00	0.00	0.679	O	|	|	|	|	0.74
396.833	0.00	0.00	0.679	O	|	|	|	|	0.74
396.917	0.00	0.00	0.679	O	|	|	|	|	0.74
397.000	0.00	0.00	0.679	O	|	|	|	|	0.74
397.083	0.00	0.00	0.679	O	|	|	|	|	0.74
397.167	0.00	0.00	0.679	O	|	|	|	|	0.74
397.250	0.00	0.00	0.679	O	|	|	|	|	0.74
397.333	0.00	0.00	0.679	O	|	|	|	|	0.74
397.417	0.00	0.00	0.679	O	|	|	|	|	0.74
397.500	0.00	0.00	0.679	O	|	|	|	|	0.74
397.583	0.00	0.00	0.679	O	|	|	|	|	0.74
397.667	0.00	0.00	0.679	O	|	|	|	|	0.74
397.750	0.00	0.00	0.679	O	|	|	|	|	0.74
397.833	0.00	0.00	0.679	O	|	|	|	|	0.74
397.917	0.00	0.00	0.679	O	|	|	|	|	0.74
398.000	0.00	0.00	0.679	O	|	|	|	|	0.74
398.083	0.00	0.00	0.679	O	|	|	|	|	0.74
398.167	0.00	0.00	0.679	O	|	|	|	|	0.74
398.250	0.00	0.00	0.679	O	|	|	|	|	0.74
398.333	0.00	0.00	0.679	O	|	|	|	|	0.74
398.417	0.00	0.00	0.679	O	|	|	|	|	0.74
398.500	0.00	0.00	0.679	O	|	|	|	|	0.74
398.583	0.00	0.00	0.679	O	|	|	|	|	0.74
398.667	0.00	0.00	0.679	O	|	|	|	|	0.74
398.750	0.00	0.00	0.679	O	|	|	|	|	0.74
398.833	0.00	0.00	0.679	O	|	|	|	|	0.74
398.917	0.00	0.00	0.679	O	|	|	|	|	0.74
399.000	0.00	0.00	0.679	O	|	|	|	|	0.74
399.083	0.00	0.00	0.679	O	|	|	|	|	0.74
399.167	0.00	0.00	0.679	O	|	|	|	|	0.74
399.250	0.00	0.00	0.679	O	|	|	|	|	0.74
399.333	0.00	0.00	0.679	O	|	|	|	|	0.74
399.417	0.00	0.00	0.679	O	|	|	|	|	0.74
399.500	0.00	0.00	0.679	O	|	|	|	|	0.74
399.583	0.00	0.00	0.679	O	|	|	|	|	0.74
399.667	0.00	0.00	0.679	O	|	|	|	|	0.74
399.750	0.00	0.00	0.679	O	|	|	|	|	0.74
399.833	0.00	0.00	0.679	O	|	|	|	|	0.74
399.917	0.00	0.00	0.679	O	|	|	|	|	0.74
400.000	0.00	0.00	0.679	O	|	|	|	|	0.74
400.083	0.00	0.00	0.679	O	|	|	|	|	0.74
400.167	0.00	0.00	0.679	O	|	|	|	|	0.74
400.250	0.00	0.00	0.679	O	|	|	|	|	0.74
400.333	0.00	0.00	0.679	O	|	|	|	|	0.74
400.417	0.00	0.00	0.679	O	|	|	|	|	0.74
400.500	0.00	0.00	0.679	O	|	|	|	|	0.74
400.583	0.00	0.00	0.679	O	|	|	|	|	0.74
400.667	0.00	0.00	0.679	O	|	|	|	|	0.74
400.750	0.00	0.00	0.679	O	|	|	|	|	0.74
400.833	0.00	0.00	0.679	O	|	|	|	|	0.74
400.917	0.00	0.00	0.679	O	|	|	|	|	0.74
401.000	0.00	0.00	0.679	O	|	|	|	|	0.74
401.083	0.00	0.00	0.679	O	|	|	|	|	0.74
401.167	0.00	0.00	0.679	O	|	|	|	|	0.74
401.250	0.00	0.00	0.679	O	|	|	|	|	0.74
401.333	0.00	0.00	0.679	O	|	|	|	|	0.74
401.417	0.00	0.00	0.679	O	|	|	|	|	0.74
401.500	0.00	0.00	0.679	O	|	|	|	|	0.74
401.583	0.00	0.00	0.679	O	|	|	|	|	0.74
401.667	0.00	0.00	0.679	O	|	|	|	|	0.74
401.750	0.00	0.00	0.679	O	|	|	|	|	0.74

401.833	0.00	0.00	0.679	O					0.74
401.917	0.00	0.00	0.679	O					0.74
402.000	0.00	0.00	0.678	O					0.74
402.083	0.00	0.00	0.678	O					0.74
402.167	0.00	0.00	0.678	O					0.74
402.250	0.00	0.00	0.678	O					0.74
402.333	0.00	0.00	0.678	O					0.74
402.417	0.00	0.00	0.678	O					0.74
402.500	0.00	0.00	0.678	O					0.74
402.583	0.00	0.00	0.678	O					0.74
402.667	0.00	0.00	0.678	O					0.74
402.750	0.00	0.00	0.678	O					0.74
402.833	0.00	0.00	0.678	O					0.74
402.917	0.00	0.00	0.678	O					0.74
403.000	0.00	0.00	0.678	O					0.74
403.083	0.00	0.00	0.678	O					0.74
403.167	0.00	0.00	0.678	O					0.74
403.250	0.00	0.00	0.678	O					0.74
403.333	0.00	0.00	0.678	O					0.74
403.417	0.00	0.00	0.678	O					0.74
403.500	0.00	0.00	0.678	O					0.74
403.583	0.00	0.00	0.678	O					0.74
403.667	0.00	0.00	0.678	O					0.74
403.750	0.00	0.00	0.678	O					0.74
403.833	0.00	0.00	0.678	O					0.74
403.917	0.00	0.00	0.678	O					0.74
404.000	0.00	0.00	0.678	O					0.74
404.083	0.00	0.00	0.678	O					0.74
404.167	0.00	0.00	0.678	O					0.74
404.250	0.00	0.00	0.678	O					0.74
404.333	0.00	0.00	0.678	O					0.74
404.417	0.00	0.00	0.678	O					0.74
404.500	0.00	0.00	0.678	O					0.74
404.583	0.00	0.00	0.678	O					0.74
404.667	0.00	0.00	0.678	O					0.74
404.750	0.00	0.00	0.678	O					0.74
404.833	0.00	0.00	0.678	O					0.74
404.917	0.00	0.00	0.678	O					0.74
405.000	0.00	0.00	0.678	O					0.74
405.083	0.00	0.00	0.678	O					0.74
405.167	0.00	0.00	0.678	O					0.74
405.250	0.00	0.00	0.678	O					0.74
405.333	0.00	0.00	0.678	O					0.74
405.417	0.00	0.00	0.678	O					0.74
405.500	0.00	0.00	0.678	O					0.74
405.583	0.00	0.00	0.678	O					0.74
405.667	0.00	0.00	0.678	O					0.74
405.750	0.00	0.00	0.678	O					0.74
405.833	0.00	0.00	0.678	O					0.74
405.917	0.00	0.00	0.678	O					0.74
406.000	0.00	0.00	0.678	O					0.74
406.083	0.00	0.00	0.678	O					0.74
406.167	0.00	0.00	0.678	O					0.74
406.250	0.00	0.00	0.678	O					0.74
406.333	0.00	0.00	0.678	O					0.74
406.417	0.00	0.00	0.678	O					0.74
406.500	0.00	0.00	0.678	O					0.74
406.583	0.00	0.00	0.678	O					0.74
406.667	0.00	0.00	0.678	O					0.74
406.750	0.00	0.00	0.678	O					0.74
406.833	0.00	0.00	0.678	O					0.74
406.917	0.00	0.00	0.678	O					0.74
407.000	0.00	0.00	0.678	O					0.74
407.083	0.00	0.00	0.678	O					0.74
407.167	0.00	0.00	0.678	O					0.74
407.250	0.00	0.00	0.678	O					0.74
407.333	0.00	0.00	0.678	O					0.74
407.417	0.00	0.00	0.678	O					0.74
407.500	0.00	0.00	0.678	O					0.74
407.583	0.00	0.00	0.678	O					0.74
407.667	0.00	0.00	0.678	O					0.74
407.750	0.00	0.00	0.678	O					0.74
407.833	0.00	0.00	0.678	O					0.74

407.917	0.00	0.00	0.678	O					0.74
408.000	0.00	0.00	0.678	O					0.74
408.083	0.00	0.00	0.678	O					0.74
408.167	0.00	0.00	0.678	O					0.74
408.250	0.00	0.00	0.678	O					0.74
408.333	0.00	0.00	0.678	O					0.74
408.417	0.00	0.00	0.677	O					0.74
408.500	0.00	0.00	0.677	O					0.74
408.583	0.00	0.00	0.677	O					0.74
408.667	0.00	0.00	0.677	O					0.74
408.750	0.00	0.00	0.677	O					0.74
408.833	0.00	0.00	0.677	O					0.74
408.917	0.00	0.00	0.677	O					0.74
409.000	0.00	0.00	0.677	O					0.74
409.083	0.00	0.00	0.677	O					0.74
409.167	0.00	0.00	0.677	O					0.74
409.250	0.00	0.00	0.677	O					0.74
409.333	0.00	0.00	0.677	O					0.74
409.417	0.00	0.00	0.677	O					0.74
409.500	0.00	0.00	0.677	O					0.74
409.583	0.00	0.00	0.677	O					0.74
409.667	0.00	0.00	0.677	O					0.74
409.750	0.00	0.00	0.677	O					0.74
409.833	0.00	0.00	0.677	O					0.74
409.917	0.00	0.00	0.677	O					0.74
410.000	0.00	0.00	0.677	O					0.74
410.083	0.00	0.00	0.677	O					0.74
410.167	0.00	0.00	0.677	O					0.74
410.250	0.00	0.00	0.677	O					0.74
410.333	0.00	0.00	0.677	O					0.74
410.417	0.00	0.00	0.677	O					0.74
410.500	0.00	0.00	0.677	O					0.74
410.583	0.00	0.00	0.677	O					0.74
410.667	0.00	0.00	0.677	O					0.74
410.750	0.00	0.00	0.677	O					0.74
410.833	0.00	0.00	0.677	O					0.74
410.917	0.00	0.00	0.677	O					0.74
411.000	0.00	0.00	0.677	O					0.74
411.083	0.00	0.00	0.677	O					0.74
411.167	0.00	0.00	0.677	O					0.74
411.250	0.00	0.00	0.677	O					0.74
411.333	0.00	0.00	0.677	O					0.74
411.417	0.00	0.00	0.677	O					0.74
411.500	0.00	0.00	0.677	O					0.74
411.583	0.00	0.00	0.677	O					0.74
411.667	0.00	0.00	0.677	O					0.74
411.750	0.00	0.00	0.677	O					0.74
411.833	0.00	0.00	0.677	O					0.74
411.917	0.00	0.00	0.677	O					0.74
412.000	0.00	0.00	0.677	O					0.74
412.083	0.00	0.00	0.677	O					0.74
412.167	0.00	0.00	0.677	O					0.74
412.250	0.00	0.00	0.677	O					0.74
412.333	0.00	0.00	0.677	O					0.74
412.417	0.00	0.00	0.677	O					0.74
412.500	0.00	0.00	0.677	O					0.74
412.583	0.00	0.00	0.677	O					0.74
412.667	0.00	0.00	0.677	O					0.74
412.750	0.00	0.00	0.677	O					0.74
412.833	0.00	0.00	0.677	O					0.74
412.917	0.00	0.00	0.677	O					0.74
413.000	0.00	0.00	0.677	O					0.74
413.083	0.00	0.00	0.677	O					0.74
413.167	0.00	0.00	0.677	O					0.74
413.250	0.00	0.00	0.677	O					0.74
413.333	0.00	0.00	0.677	O					0.74
413.417	0.00	0.00	0.677	O					0.74
413.500	0.00	0.00	0.677	O					0.74
413.583	0.00	0.00	0.677	O					0.74
413.667	0.00	0.00	0.677	O					0.74
413.750	0.00	0.00	0.677	O					0.74
413.833	0.00	0.00	0.677	O					0.74
413.917	0.00	0.00	0.677	O					0.74

414.000	0.00	0.00	0.677	O	|	|	|	|	0.74
414.083	0.00	0.00	0.677	O	|	|	|	|	0.74
414.167	0.00	0.00	0.677	O	|	|	|	|	0.74
414.250	0.00	0.00	0.677	O	|	|	|	|	0.74
414.333	0.00	0.00	0.677	O	|	|	|	|	0.74
414.417	0.00	0.00	0.677	O	|	|	|	|	0.74
414.500	0.00	0.00	0.677	O	|	|	|	|	0.74
414.583	0.00	0.00	0.677	O	|	|	|	|	0.74
414.667	0.00	0.00	0.677	O	|	|	|	|	0.74
414.750	0.00	0.00	0.677	O	|	|	|	|	0.74
414.833	0.00	0.00	0.676	O	|	|	|	|	0.74
414.917	0.00	0.00	0.676	O	|	|	|	|	0.74
415.000	0.00	0.00	0.676	O	|	|	|	|	0.74
415.083	0.00	0.00	0.676	O	|	|	|	|	0.74
415.167	0.00	0.00	0.676	O	|	|	|	|	0.74
415.250	0.00	0.00	0.676	O	|	|	|	|	0.74
415.333	0.00	0.00	0.676	O	|	|	|	|	0.74
415.417	0.00	0.00	0.676	O	|	|	|	|	0.74
415.500	0.00	0.00	0.676	O	|	|	|	|	0.74
415.583	0.00	0.00	0.676	O	|	|	|	|	0.74
415.667	0.00	0.00	0.676	O	|	|	|	|	0.74
415.750	0.00	0.00	0.676	O	|	|	|	|	0.74
415.833	0.00	0.00	0.676	O	|	|	|	|	0.74
415.917	0.00	0.00	0.676	O	|	|	|	|	0.74
416.000	0.00	0.00	0.676	O	|	|	|	|	0.74
416.083	0.00	0.00	0.676	O	|	|	|	|	0.74
416.167	0.00	0.00	0.676	O	|	|	|	|	0.74
416.250	0.00	0.00	0.676	O	|	|	|	|	0.74
416.333	0.00	0.00	0.676	O	|	|	|	|	0.74
416.417	0.00	0.00	0.676	O	|	|	|	|	0.74
416.500	0.00	0.00	0.676	O	|	|	|	|	0.74
416.583	0.00	0.00	0.676	O	|	|	|	|	0.74
416.667	0.00	0.00	0.676	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 1.445 (CFS)
Total volume = 1.964 (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

****

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 6-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A10U610.rte

**********HYDROGRAPH DATA**********

Number of intervals = 83
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 28.867 (CFS)
Total volume = 3.320 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 83
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)

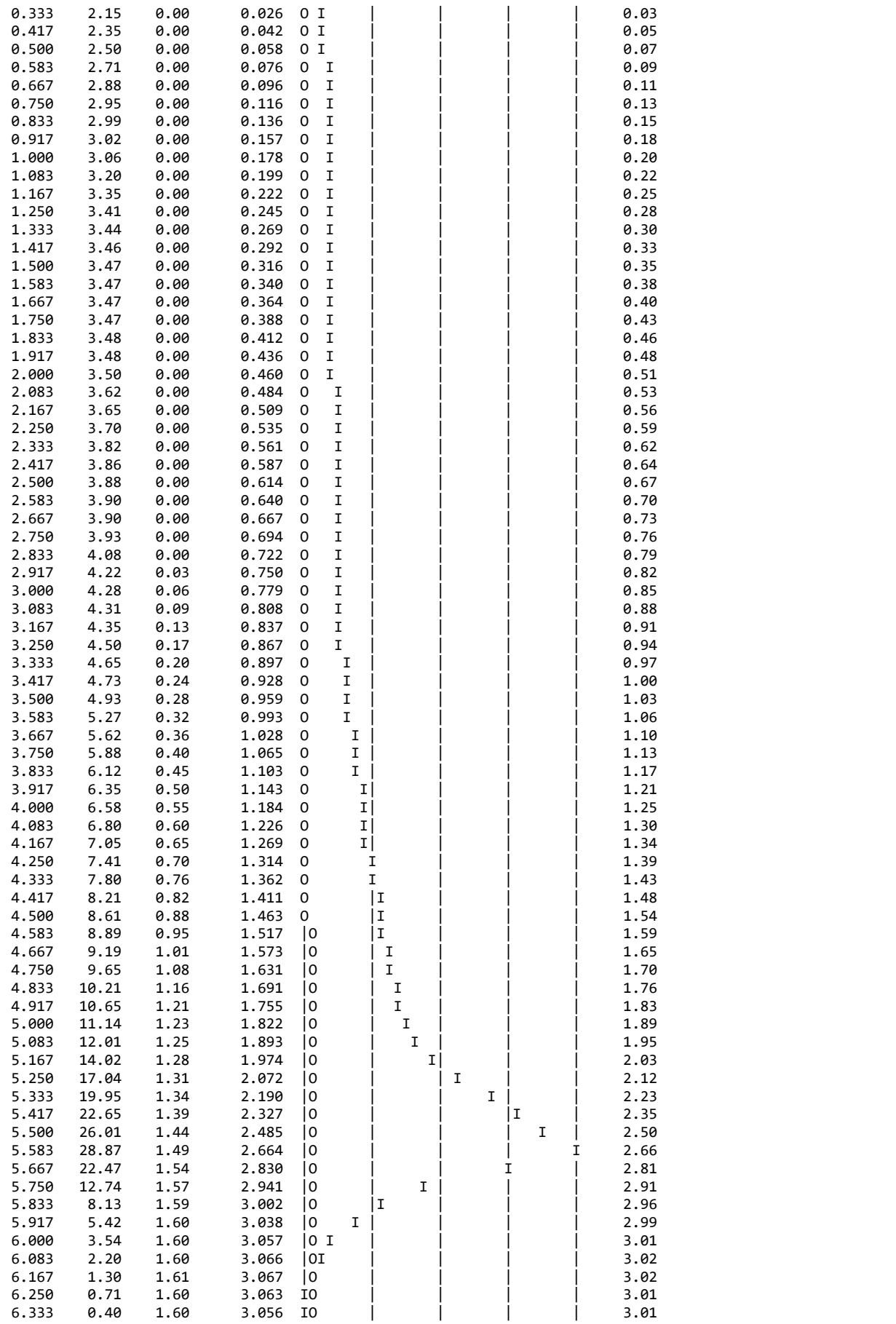
Depth vs. Storage and Depth vs. Discharge data:

Basin Depth (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 7.2 14.43 21.65 28.87	Depth (Ft.)
0.083	0.13	0.00	0.000	O | | | |	0.00
0.167	0.87	0.00	0.004	O | | | |	0.00
0.250	1.74	0.00	0.013	OI | | | |	0.01



6.417	0.19	1.60	3.047	IO				3.00
6.500	0.08	1.60	3.037	IO				2.99
6.583	0.04	1.59	3.026	IO				2.98
6.667	0.02	1.59	3.015	IO				2.97
6.750	0.01	1.59	3.004	IO				2.96
6.833	0.00	1.59	2.993	IO				2.95
6.917	0.00	1.58	2.983	IO				2.94
7.000	0.00	1.58	2.972	IO				2.94
7.083	0.00	1.58	2.961	IO				2.93
7.167	0.00	1.57	2.950	IO				2.92
7.250	0.00	1.57	2.939	IO				2.91
7.333	0.00	1.57	2.928	IO				2.90
7.417	0.00	1.57	2.918	IO				2.89
7.500	0.00	1.56	2.907	IO				2.88
7.583	0.00	1.56	2.896	IO				2.87
7.667	0.00	1.56	2.885	IO				2.86
7.750	0.00	1.56	2.875	IO				2.85
7.833	0.00	1.55	2.864	IO				2.84
7.917	0.00	1.55	2.853	IO				2.83
8.000	0.00	1.55	2.842	IO				2.82
8.083	0.00	1.54	2.832	IO				2.81
8.167	0.00	1.54	2.821	IO				2.81
8.250	0.00	1.54	2.811	IO				2.80
8.333	0.00	1.54	2.800	IO				2.79
8.417	0.00	1.53	2.789	IO				2.78
8.500	0.00	1.53	2.779	IO				2.77
8.583	0.00	1.53	2.768	IO				2.76
8.667	0.00	1.52	2.758	IO				2.75
8.750	0.00	1.52	2.747	IO				2.74
8.833	0.00	1.52	2.737	IO				2.73
8.917	0.00	1.51	2.727	IO				2.72
9.000	0.00	1.51	2.716	IO				2.71
9.083	0.00	1.51	2.706	IO				2.70
9.167	0.00	1.50	2.695	IO				2.69
9.250	0.00	1.50	2.685	IO				2.68
9.333	0.00	1.50	2.675	IO				2.67
9.417	0.00	1.49	2.664	IO				2.66
9.500	0.00	1.49	2.654	IO				2.65
9.583	0.00	1.49	2.644	IO				2.64
9.667	0.00	1.48	2.634	IO				2.63
9.750	0.00	1.48	2.623	IO				2.62
9.833	0.00	1.48	2.613	IO				2.61
9.917	0.00	1.47	2.603	IO				2.61
10.000	0.00	1.47	2.593	IO				2.60
10.083	0.00	1.47	2.583	IO				2.59
10.167	0.00	1.46	2.573	IO				2.58
10.250	0.00	1.46	2.563	IO				2.57
10.333	0.00	1.46	2.553	IO				2.56
10.417	0.00	1.45	2.543	IO				2.55
10.500	0.00	1.45	2.533	IO				2.54
10.583	0.00	1.45	2.523	IO				2.53
10.667	0.00	1.45	2.513	IO				2.52
10.750	0.00	1.44	2.503	IO				2.51
10.833	0.00	1.44	2.493	IO				2.50
10.917	0.00	1.44	2.483	IO				2.49
11.000	0.00	1.43	2.473	IO				2.49
11.083	0.00	1.43	2.463	IO				2.48
11.167	0.00	1.43	2.453	IO				2.47
11.250	0.00	1.42	2.444	IO				2.46
11.333	0.00	1.42	2.434	IO				2.45
11.417	0.00	1.42	2.424	IO				2.44
11.500	0.00	1.41	2.414	IO				2.43
11.583	0.00	1.41	2.404	IO				2.42
11.667	0.00	1.41	2.395	IO				2.41
11.750	0.00	1.41	2.385	IO				2.40
11.833	0.00	1.40	2.375	IO				2.40
11.917	0.00	1.40	2.366	IO				2.39
12.000	0.00	1.40	2.356	IO				2.38
12.083	0.00	1.39	2.346	IO				2.37
12.167	0.00	1.39	2.337	IO				2.36
12.250	0.00	1.39	2.327	IO				2.35
12.333	0.00	1.38	2.318	IO				2.34
12.417	0.00	1.38	2.308	IO				2.33

12.500	0.00	1.38	2.299	IO				2.33
12.583	0.00	1.38	2.289	IO				2.32
12.667	0.00	1.37	2.280	IO				2.31
12.750	0.00	1.37	2.270	IO				2.30
12.833	0.00	1.37	2.261	IO				2.29
12.917	0.00	1.36	2.252	IO				2.28
13.000	0.00	1.36	2.242	IO				2.27
13.083	0.00	1.36	2.233	IO				2.26
13.167	0.00	1.36	2.223	IO				2.26
13.250	0.00	1.35	2.214	IO				2.25
13.333	0.00	1.35	2.205	IO				2.24
13.417	0.00	1.35	2.196	IO				2.23
13.500	0.00	1.34	2.186	IO				2.22
13.583	0.00	1.34	2.177	IO				2.21
13.667	0.00	1.34	2.168	IO				2.21
13.750	0.00	1.33	2.159	IO				2.20
13.833	0.00	1.33	2.149	IO				2.19
13.917	0.00	1.33	2.140	IO				2.18
14.000	0.00	1.33	2.131	IO				2.17
14.083	0.00	1.32	2.122	IO				2.16
14.167	0.00	1.32	2.113	IO				2.15
14.250	0.00	1.32	2.104	IO				2.15
14.333	0.00	1.31	2.095	IO				2.14
14.417	0.00	1.31	2.086	IO				2.13
14.500	0.00	1.31	2.077	IO				2.12
14.583	0.00	1.31	2.068	IO				2.11
14.667	0.00	1.30	2.059	IO				2.10
14.750	0.00	1.30	2.050	IO				2.10
14.833	0.00	1.30	2.041	IO				2.09
14.917	0.00	1.30	2.032	IO				2.08
15.000	0.00	1.29	2.023	IO				2.07
15.083	0.00	1.29	2.014	IO				2.06
15.167	0.00	1.29	2.005	IO				2.06
15.250	0.00	1.28	1.996	IO				2.05
15.333	0.00	1.28	1.987	IO				2.04
15.417	0.00	1.28	1.979	IO				2.03
15.500	0.00	1.28	1.970	IO				2.02
15.583	0.00	1.27	1.961	IO				2.02
15.667	0.00	1.27	1.952	IO				2.01
15.750	0.00	1.27	1.944	IO				2.00
15.833	0.00	1.26	1.935	IO				1.99
15.917	0.00	1.26	1.926	IO				1.98
16.000	0.00	1.26	1.917	IO				1.98
16.083	0.00	1.26	1.909	IO				1.97
16.167	0.00	1.25	1.900	IO				1.96
16.250	0.00	1.25	1.892	IO				1.95
16.333	0.00	1.25	1.883	IO				1.94
16.417	0.00	1.25	1.874	IO				1.94
16.500	0.00	1.24	1.866	IO				1.93
16.583	0.00	1.24	1.857	IO				1.92
16.667	0.00	1.24	1.849	IO				1.91
16.750	0.00	1.24	1.840	IO				1.90
16.833	0.00	1.23	1.832	IO				1.90
16.917	0.00	1.23	1.823	IO				1.89
17.000	0.00	1.23	1.815	IO				1.88
17.083	0.00	1.22	1.806	IO				1.87
17.167	0.00	1.22	1.798	IO				1.87
17.250	0.00	1.22	1.789	IO				1.86
17.333	0.00	1.22	1.781	IO				1.85
17.417	0.00	1.21	1.773	IO				1.84
17.500	0.00	1.21	1.764	IO				1.83
17.583	0.00	1.21	1.756	IO				1.83
17.667	0.00	1.21	1.748	IO				1.82
17.750	0.00	1.20	1.739	IO				1.81
17.833	0.00	1.20	1.731	IO				1.80
17.917	0.00	1.19	1.723	IO				1.80
18.000	0.00	1.19	1.715	IO				1.79
18.083	0.00	1.18	1.707	IO				1.78
18.167	0.00	1.17	1.698	IO				1.77
18.250	0.00	1.16	1.690	IO				1.76
18.333	0.00	1.15	1.683	IO				1.76
18.417	0.00	1.14	1.675	IO				1.75
18.500	0.00	1.13	1.667	IO				1.74

18.583	0.00	1.12	1.659	IO				1.73
18.667	0.00	1.11	1.651	IO				1.72
18.750	0.00	1.10	1.644	IO				1.72
18.833	0.00	1.09	1.636	IO				1.71
18.917	0.00	1.08	1.629	IO				1.70
19.000	0.00	1.07	1.621	IO				1.69
19.083	0.00	1.06	1.614	IO				1.69
19.167	0.00	1.06	1.607	IO				1.68
19.250	0.00	1.05	1.599	IO				1.67
19.333	0.00	1.04	1.592	IO				1.66
19.417	0.00	1.03	1.585	IO				1.66
19.500	0.00	1.02	1.578	IO				1.65
19.583	0.00	1.01	1.571	IO				1.64
19.667	0.00	1.00	1.564	IO				1.64
19.750	0.00	1.00	1.557	IO				1.63
19.833	0.00	0.99	1.550	IO				1.62
19.917	0.00	0.98	1.544	IO				1.62
20.000	0.00	0.97	1.537	IO				1.61
20.083	0.00	0.96	1.530	IO				1.60
20.167	0.00	0.96	1.524	IO				1.60
20.250	0.00	0.95	1.517	IO				1.59
20.333	0.00	0.94	1.511	IO				1.58
20.417	0.00	0.93	1.504	IO				1.58
20.500	0.00	0.92	1.498	IO				1.57
20.583	0.00	0.92	1.491	IO				1.56
20.667	0.00	0.91	1.485	IO				1.56
20.750	0.00	0.90	1.479	O				1.55
20.833	0.00	0.89	1.473	O				1.54
20.917	0.00	0.89	1.467	O				1.54
21.000	0.00	0.88	1.461	O				1.53
21.083	0.00	0.87	1.455	O				1.53
21.167	0.00	0.87	1.449	O				1.52
21.250	0.00	0.86	1.443	O				1.51
21.333	0.00	0.85	1.437	O				1.51
21.417	0.00	0.84	1.431	O				1.50
21.500	0.00	0.84	1.425	O				1.50
21.583	0.00	0.83	1.419	O				1.49
21.667	0.00	0.82	1.414	O				1.49
21.750	0.00	0.82	1.408	O				1.48
21.833	0.00	0.81	1.402	O				1.47
21.917	0.00	0.80	1.397	O				1.47
22.000	0.00	0.80	1.391	O				1.46
22.083	0.00	0.79	1.386	O				1.46
22.167	0.00	0.78	1.380	O				1.45
22.250	0.00	0.78	1.375	O				1.45
22.333	0.00	0.77	1.370	O				1.44
22.417	0.00	0.76	1.365	O				1.44
22.500	0.00	0.76	1.359	O				1.43
22.583	0.00	0.75	1.354	O				1.43
22.667	0.00	0.75	1.349	O				1.42
22.750	0.00	0.74	1.344	O				1.42
22.833	0.00	0.73	1.339	O				1.41
22.917	0.00	0.73	1.334	O				1.41
23.000	0.00	0.72	1.329	O				1.40
23.083	0.00	0.72	1.324	O				1.40
23.167	0.00	0.71	1.319	O				1.39
23.250	0.00	0.70	1.314	O				1.39
23.333	0.00	0.70	1.309	O				1.38
23.417	0.00	0.69	1.304	O				1.38
23.500	0.00	0.69	1.300	O				1.37
23.583	0.00	0.68	1.295	O				1.37
23.667	0.00	0.67	1.290	O				1.36
23.750	0.00	0.67	1.286	O				1.36
23.833	0.00	0.66	1.281	O				1.35
23.917	0.00	0.66	1.277	O				1.35
24.000	0.00	0.65	1.272	O				1.34
24.083	0.00	0.65	1.268	O				1.34
24.167	0.00	0.64	1.263	O				1.33
24.250	0.00	0.64	1.259	O				1.33
24.333	0.00	0.63	1.254	O				1.33
24.417	0.00	0.63	1.250	O				1.32
24.500	0.00	0.62	1.246	O				1.32
24.583	0.00	0.62	1.241	O				1.31

24.667	0.00	0.61	1.237	O	|	|	|	1.31
24.750	0.00	0.61	1.233	O	|	|	|	1.30
24.833	0.00	0.60	1.229	O	|	|	|	1.30
24.917	0.00	0.60	1.225	O	|	|	|	1.30
25.000	0.00	0.59	1.221	O	|	|	|	1.29
25.083	0.00	0.59	1.217	O	|	|	|	1.29
25.167	0.00	0.58	1.213	O	|	|	|	1.28
25.250	0.00	0.58	1.209	O	|	|	|	1.28
25.333	0.00	0.57	1.205	O	|	|	|	1.28
25.417	0.00	0.57	1.201	O	|	|	|	1.27
25.500	0.00	0.56	1.197	O	|	|	|	1.27
25.583	0.00	0.56	1.193	O	|	|	|	1.26
25.667	0.00	0.55	1.189	O	|	|	|	1.26
25.750	0.00	0.55	1.185	O	|	|	|	1.26
25.833	0.00	0.54	1.182	O	|	|	|	1.25
25.917	0.00	0.54	1.178	O	|	|	|	1.25
26.000	0.00	0.54	1.174	O	|	|	|	1.24
26.083	0.00	0.53	1.170	O	|	|	|	1.24
26.167	0.00	0.53	1.167	O	|	|	|	1.24
26.250	0.00	0.52	1.163	O	|	|	|	1.23
26.333	0.00	0.52	1.160	O	|	|	|	1.23
26.417	0.00	0.51	1.156	O	|	|	|	1.23
26.500	0.00	0.51	1.153	O	|	|	|	1.22
26.583	0.00	0.50	1.149	O	|	|	|	1.22
26.667	0.00	0.50	1.146	O	|	|	|	1.22
26.750	0.00	0.50	1.142	O	|	|	|	1.21
26.833	0.00	0.49	1.139	O	|	|	|	1.21
26.917	0.00	0.49	1.135	O	|	|	|	1.21
27.000	0.00	0.48	1.132	O	|	|	|	1.20
27.083	0.00	0.48	1.129	O	|	|	|	1.20
27.167	0.00	0.48	1.125	O	|	|	|	1.20
27.250	0.00	0.47	1.122	O	|	|	|	1.19
27.333	0.00	0.47	1.119	O	|	|	|	1.19
27.417	0.00	0.46	1.116	O	|	|	|	1.19
27.500	0.00	0.46	1.113	O	|	|	|	1.18
27.583	0.00	0.46	1.109	O	|	|	|	1.18
27.667	0.00	0.45	1.106	O	|	|	|	1.18
27.750	0.00	0.45	1.103	O	|	|	|	1.17
27.833	0.00	0.45	1.100	O	|	|	|	1.17
27.917	0.00	0.44	1.097	O	|	|	|	1.17
28.000	0.00	0.44	1.094	O	|	|	|	1.16
28.083	0.00	0.43	1.091	O	|	|	|	1.16
28.167	0.00	0.43	1.088	O	|	|	|	1.16
28.250	0.00	0.43	1.085	O	|	|	|	1.16
28.333	0.00	0.42	1.082	O	|	|	|	1.15
28.417	0.00	0.42	1.079	O	|	|	|	1.15
28.500	0.00	0.42	1.076	O	|	|	|	1.15
28.583	0.00	0.41	1.073	O	|	|	|	1.14
28.667	0.00	0.41	1.071	O	|	|	|	1.14
28.750	0.00	0.41	1.068	O	|	|	|	1.14
28.833	0.00	0.40	1.065	O	|	|	|	1.14
28.917	0.00	0.40	1.062	O	|	|	|	1.13
29.000	0.00	0.40	1.059	O	|	|	|	1.13
29.083	0.00	0.39	1.057	O	|	|	|	1.13
29.167	0.00	0.39	1.054	O	|	|	|	1.12
29.250	0.00	0.39	1.051	O	|	|	|	1.12
29.333	0.00	0.38	1.049	O	|	|	|	1.12
29.417	0.00	0.38	1.046	O	|	|	|	1.12
29.500	0.00	0.38	1.043	O	|	|	|	1.11
29.583	0.00	0.37	1.041	O	|	|	|	1.11
29.667	0.00	0.37	1.038	O	|	|	|	1.11
29.750	0.00	0.37	1.036	O	|	|	|	1.11
29.833	0.00	0.37	1.033	O	|	|	|	1.10
29.917	0.00	0.36	1.031	O	|	|	|	1.10
30.000	0.00	0.36	1.028	O	|	|	|	1.10
30.083	0.00	0.36	1.026	O	|	|	|	1.10
30.167	0.00	0.35	1.023	O	|	|	|	1.09
30.250	0.00	0.35	1.021	O	|	|	|	1.09
30.333	0.00	0.35	1.018	O	|	|	|	1.09
30.417	0.00	0.34	1.016	O	|	|	|	1.09
30.500	0.00	0.34	1.014	O	|	|	|	1.08
30.583	0.00	0.34	1.011	O	|	|	|	1.08
30.667	0.00	0.34	1.009	O	|	|	|	1.08

30.750	0.00	0.33	1.007	O	|	|	|	1.08
30.833	0.00	0.33	1.004	O	|	|	|	1.07
30.917	0.00	0.33	1.002	O	|	|	|	1.07
31.000	0.00	0.33	1.000	O	|	|	|	1.07
31.083	0.00	0.32	0.998	O	|	|	|	1.07
31.167	0.00	0.32	0.995	O	|	|	|	1.07
31.250	0.00	0.32	0.993	O	|	|	|	1.06
31.333	0.00	0.31	0.991	O	|	|	|	1.06
31.417	0.00	0.31	0.989	O	|	|	|	1.06
31.500	0.00	0.31	0.987	O	|	|	|	1.06
31.583	0.00	0.31	0.985	O	|	|	|	1.05
31.667	0.00	0.30	0.983	O	|	|	|	1.05
31.750	0.00	0.30	0.980	O	|	|	|	1.05
31.833	0.00	0.30	0.978	O	|	|	|	1.05
31.917	0.00	0.30	0.976	O	|	|	|	1.05
32.000	0.00	0.29	0.974	O	|	|	|	1.04
32.083	0.00	0.29	0.972	O	|	|	|	1.04
32.167	0.00	0.29	0.970	O	|	|	|	1.04
32.250	0.00	0.29	0.968	O	|	|	|	1.04
32.333	0.00	0.29	0.966	O	|	|	|	1.04
32.417	0.00	0.28	0.964	O	|	|	|	1.03
32.500	0.00	0.28	0.962	O	|	|	|	1.03
32.583	0.00	0.28	0.961	O	|	|	|	1.03
32.667	0.00	0.28	0.959	O	|	|	|	1.03
32.750	0.00	0.27	0.957	O	|	|	|	1.03
32.833	0.00	0.27	0.955	O	|	|	|	1.02
32.917	0.00	0.27	0.953	O	|	|	|	1.02
33.000	0.00	0.27	0.951	O	|	|	|	1.02
33.083	0.00	0.26	0.949	O	|	|	|	1.02
33.167	0.00	0.26	0.948	O	|	|	|	1.02
33.250	0.00	0.26	0.946	O	|	|	|	1.02
33.333	0.00	0.26	0.944	O	|	|	|	1.01
33.417	0.00	0.26	0.942	O	|	|	|	1.01
33.500	0.00	0.25	0.940	O	|	|	|	1.01
33.583	0.00	0.25	0.939	O	|	|	|	1.01
33.667	0.00	0.25	0.937	O	|	|	|	1.01
33.750	0.00	0.25	0.935	O	|	|	|	1.01
33.833	0.00	0.25	0.934	O	|	|	|	1.00
33.917	0.00	0.24	0.932	O	|	|	|	1.00
34.000	0.00	0.24	0.930	O	|	|	|	1.00
34.083	0.00	0.24	0.929	O	|	|	|	1.00
34.167	0.00	0.24	0.927	O	|	|	|	1.00
34.250	0.00	0.24	0.925	O	|	|	|	1.00
34.333	0.00	0.23	0.924	O	|	|	|	0.99
34.417	0.00	0.23	0.922	O	|	|	|	0.99
34.500	0.00	0.23	0.920	O	|	|	|	0.99
34.583	0.00	0.23	0.919	O	|	|	|	0.99
34.667	0.00	0.23	0.917	O	|	|	|	0.99
34.750	0.00	0.22	0.916	O	|	|	|	0.99
34.833	0.00	0.22	0.914	O	|	|	|	0.98
34.917	0.00	0.22	0.913	O	|	|	|	0.98
35.000	0.00	0.22	0.911	O	|	|	|	0.98
35.083	0.00	0.22	0.910	O	|	|	|	0.98
35.167	0.00	0.22	0.908	O	|	|	|	0.98
35.250	0.00	0.21	0.907	O	|	|	|	0.98
35.333	0.00	0.21	0.905	O	|	|	|	0.97
35.417	0.00	0.21	0.904	O	|	|	|	0.97
35.500	0.00	0.21	0.902	O	|	|	|	0.97
35.583	0.00	0.21	0.901	O	|	|	|	0.97
35.667	0.00	0.20	0.900	O	|	|	|	0.97
35.750	0.00	0.20	0.898	O	|	|	|	0.97
35.833	0.00	0.20	0.897	O	|	|	|	0.97
35.917	0.00	0.20	0.895	O	|	|	|	0.96
36.000	0.00	0.20	0.894	O	|	|	|	0.96
36.083	0.00	0.20	0.893	O	|	|	|	0.96
36.167	0.00	0.19	0.891	O	|	|	|	0.96
36.250	0.00	0.19	0.890	O	|	|	|	0.96
36.333	0.00	0.19	0.889	O	|	|	|	0.96
36.417	0.00	0.19	0.887	O	|	|	|	0.96
36.500	0.00	0.19	0.886	O	|	|	|	0.96
36.583	0.00	0.19	0.885	O	|	|	|	0.95
36.667	0.00	0.19	0.883	O	|	|	|	0.95
36.750	0.00	0.18	0.882	O	|	|	|	0.95

36.833	0.00	0.18	0.881	O	|	|	|	|	0.95
36.917	0.00	0.18	0.880	O	|	|	|	|	0.95
37.000	0.00	0.18	0.878	O	|	|	|	|	0.95
37.083	0.00	0.18	0.877	O	|	|	|	|	0.95
37.167	0.00	0.18	0.876	O	|	|	|	|	0.95
37.250	0.00	0.17	0.875	O	|	|	|	|	0.94
37.333	0.00	0.17	0.874	O	|	|	|	|	0.94
37.417	0.00	0.17	0.872	O	|	|	|	|	0.94
37.500	0.00	0.17	0.871	O	|	|	|	|	0.94
37.583	0.00	0.17	0.870	O	|	|	|	|	0.94
37.667	0.00	0.17	0.869	O	|	|	|	|	0.94
37.750	0.00	0.17	0.868	O	|	|	|	|	0.94
37.833	0.00	0.17	0.867	O	|	|	|	|	0.94
37.917	0.00	0.16	0.865	O	|	|	|	|	0.93
38.000	0.00	0.16	0.864	O	|	|	|	|	0.93
38.083	0.00	0.16	0.863	O	|	|	|	|	0.93
38.167	0.00	0.16	0.862	O	|	|	|	|	0.93
38.250	0.00	0.16	0.861	O	|	|	|	|	0.93
38.333	0.00	0.16	0.860	O	|	|	|	|	0.93
38.417	0.00	0.16	0.859	O	|	|	|	|	0.93
38.500	0.00	0.15	0.858	O	|	|	|	|	0.93
38.583	0.00	0.15	0.857	O	|	|	|	|	0.93
38.667	0.00	0.15	0.856	O	|	|	|	|	0.93
38.750	0.00	0.15	0.855	O	|	|	|	|	0.92
38.833	0.00	0.15	0.854	O	|	|	|	|	0.92
38.917	0.00	0.15	0.853	O	|	|	|	|	0.92
39.000	0.00	0.15	0.852	O	|	|	|	|	0.92
39.083	0.00	0.15	0.850	O	|	|	|	|	0.92
39.167	0.00	0.14	0.849	O	|	|	|	|	0.92
39.250	0.00	0.14	0.849	O	|	|	|	|	0.92
39.333	0.00	0.14	0.848	O	|	|	|	|	0.92
39.417	0.00	0.14	0.847	O	|	|	|	|	0.92
39.500	0.00	0.14	0.846	O	|	|	|	|	0.92
39.583	0.00	0.14	0.845	O	|	|	|	|	0.91
39.667	0.00	0.14	0.844	O	|	|	|	|	0.91
39.750	0.00	0.14	0.843	O	|	|	|	|	0.91
39.833	0.00	0.14	0.842	O	|	|	|	|	0.91
39.917	0.00	0.13	0.841	O	|	|	|	|	0.91
40.000	0.00	0.13	0.840	O	|	|	|	|	0.91
40.083	0.00	0.13	0.839	O	|	|	|	|	0.91
40.167	0.00	0.13	0.838	O	|	|	|	|	0.91
40.250	0.00	0.13	0.837	O	|	|	|	|	0.91
40.333	0.00	0.13	0.836	O	|	|	|	|	0.91
40.417	0.00	0.13	0.835	O	|	|	|	|	0.90
40.500	0.00	0.13	0.835	O	|	|	|	|	0.90
40.583	0.00	0.13	0.834	O	|	|	|	|	0.90
40.667	0.00	0.12	0.833	O	|	|	|	|	0.90
40.750	0.00	0.12	0.832	O	|	|	|	|	0.90
40.833	0.00	0.12	0.831	O	|	|	|	|	0.90
40.917	0.00	0.12	0.830	O	|	|	|	|	0.90
41.000	0.00	0.12	0.829	O	|	|	|	|	0.90
41.083	0.00	0.12	0.829	O	|	|	|	|	0.90
41.167	0.00	0.12	0.828	O	|	|	|	|	0.90
41.250	0.00	0.12	0.827	O	|	|	|	|	0.90
41.333	0.00	0.12	0.826	O	|	|	|	|	0.90
41.417	0.00	0.12	0.825	O	|	|	|	|	0.89
41.500	0.00	0.11	0.825	O	|	|	|	|	0.89
41.583	0.00	0.11	0.824	O	|	|	|	|	0.89
41.667	0.00	0.11	0.823	O	|	|	|	|	0.89
41.750	0.00	0.11	0.822	O	|	|	|	|	0.89
41.833	0.00	0.11	0.822	O	|	|	|	|	0.89
41.917	0.00	0.11	0.821	O	|	|	|	|	0.89
42.000	0.00	0.11	0.820	O	|	|	|	|	0.89
42.083	0.00	0.11	0.819	O	|	|	|	|	0.89
42.167	0.00	0.11	0.819	O	|	|	|	|	0.89
42.250	0.00	0.11	0.818	O	|	|	|	|	0.89
42.333	0.00	0.11	0.817	O	|	|	|	|	0.89
42.417	0.00	0.10	0.816	O	|	|	|	|	0.89
42.500	0.00	0.10	0.816	O	|	|	|	|	0.88
42.583	0.00	0.10	0.815	O	|	|	|	|	0.88
42.667	0.00	0.10	0.814	O	|	|	|	|	0.88
42.750	0.00	0.10	0.813	O	|	|	|	|	0.88
42.833	0.00	0.10	0.813	O	|	|	|	|	0.88

42.917	0.00	0.10	0.812	O	|	|	|	0.88
43.000	0.00	0.10	0.811	O	|	|	|	0.88
43.083	0.00	0.10	0.811	O	|	|	|	0.88
43.167	0.00	0.10	0.810	O	|	|	|	0.88
43.250	0.00	0.10	0.809	O	|	|	|	0.88
43.333	0.00	0.10	0.809	O	|	|	|	0.88
43.417	0.00	0.09	0.808	O	|	|	|	0.88
43.500	0.00	0.09	0.807	O	|	|	|	0.88
43.583	0.00	0.09	0.807	O	|	|	|	0.88
43.667	0.00	0.09	0.806	O	|	|	|	0.88
43.750	0.00	0.09	0.806	O	|	|	|	0.87
43.833	0.00	0.09	0.805	O	|	|	|	0.87
43.917	0.00	0.09	0.804	O	|	|	|	0.87
44.000	0.00	0.09	0.804	O	|	|	|	0.87
44.083	0.00	0.09	0.803	O	|	|	|	0.87
44.167	0.00	0.09	0.802	O	|	|	|	0.87
44.250	0.00	0.09	0.802	O	|	|	|	0.87
44.333	0.00	0.09	0.801	O	|	|	|	0.87
44.417	0.00	0.09	0.801	O	|	|	|	0.87
44.500	0.00	0.09	0.800	O	|	|	|	0.87
44.583	0.00	0.08	0.799	O	|	|	|	0.87
44.667	0.00	0.08	0.799	O	|	|	|	0.87
44.750	0.00	0.08	0.798	O	|	|	|	0.87
44.833	0.00	0.08	0.798	O	|	|	|	0.87
44.917	0.00	0.08	0.797	O	|	|	|	0.87
45.000	0.00	0.08	0.797	O	|	|	|	0.87
45.083	0.00	0.08	0.796	O	|	|	|	0.87
45.167	0.00	0.08	0.796	O	|	|	|	0.86
45.250	0.00	0.08	0.795	O	|	|	|	0.86
45.333	0.00	0.08	0.794	O	|	|	|	0.86
45.417	0.00	0.08	0.794	O	|	|	|	0.86
45.500	0.00	0.08	0.793	O	|	|	|	0.86
45.583	0.00	0.08	0.793	O	|	|	|	0.86
45.667	0.00	0.08	0.792	O	|	|	|	0.86
45.750	0.00	0.08	0.792	O	|	|	|	0.86
45.833	0.00	0.07	0.791	O	|	|	|	0.86
45.917	0.00	0.07	0.791	O	|	|	|	0.86
46.000	0.00	0.07	0.790	O	|	|	|	0.86
46.083	0.00	0.07	0.790	O	|	|	|	0.86
46.167	0.00	0.07	0.789	O	|	|	|	0.86
46.250	0.00	0.07	0.789	O	|	|	|	0.86
46.333	0.00	0.07	0.788	O	|	|	|	0.86
46.417	0.00	0.07	0.788	O	|	|	|	0.86
46.500	0.00	0.07	0.787	O	|	|	|	0.86
46.583	0.00	0.07	0.787	O	|	|	|	0.86
46.667	0.00	0.07	0.786	O	|	|	|	0.86
46.750	0.00	0.07	0.786	O	|	|	|	0.86
46.833	0.00	0.07	0.785	O	|	|	|	0.85
46.917	0.00	0.07	0.785	O	|	|	|	0.85
47.000	0.00	0.07	0.784	O	|	|	|	0.85
47.083	0.00	0.07	0.784	O	|	|	|	0.85
47.167	0.00	0.07	0.784	O	|	|	|	0.85
47.250	0.00	0.06	0.783	O	|	|	|	0.85
47.333	0.00	0.06	0.783	O	|	|	|	0.85
47.417	0.00	0.06	0.782	O	|	|	|	0.85
47.500	0.00	0.06	0.782	O	|	|	|	0.85
47.583	0.00	0.06	0.781	O	|	|	|	0.85
47.667	0.00	0.06	0.781	O	|	|	|	0.85
47.750	0.00	0.06	0.781	O	|	|	|	0.85
47.833	0.00	0.06	0.780	O	|	|	|	0.85
47.917	0.00	0.06	0.780	O	|	|	|	0.85
48.000	0.00	0.06	0.779	O	|	|	|	0.85
48.083	0.00	0.06	0.779	O	|	|	|	0.85
48.167	0.00	0.06	0.778	O	|	|	|	0.85
48.250	0.00	0.06	0.778	O	|	|	|	0.85
48.333	0.00	0.06	0.778	O	|	|	|	0.85
48.417	0.00	0.06	0.777	O	|	|	|	0.85
48.500	0.00	0.06	0.777	O	|	|	|	0.85
48.583	0.00	0.06	0.776	O	|	|	|	0.85
48.667	0.00	0.06	0.776	O	|	|	|	0.85
48.750	0.00	0.06	0.776	O	|	|	|	0.84
48.833	0.00	0.06	0.775	O	|	|	|	0.84
48.917	0.00	0.05	0.775	O	|	|	|	0.84

49.000	0.00	0.05	0.775	O				0.84
49.083	0.00	0.05	0.774	O				0.84
49.167	0.00	0.05	0.774	O				0.84
49.250	0.00	0.05	0.773	O				0.84
49.333	0.00	0.05	0.773	O				0.84
49.417	0.00	0.05	0.773	O				0.84
49.500	0.00	0.05	0.772	O				0.84
49.583	0.00	0.05	0.772	O				0.84
49.667	0.00	0.05	0.772	O				0.84
49.750	0.00	0.05	0.771	O				0.84
49.833	0.00	0.05	0.771	O				0.84
49.917	0.00	0.05	0.771	O				0.84
50.000	0.00	0.05	0.770	O				0.84
50.083	0.00	0.05	0.770	O				0.84
50.167	0.00	0.05	0.770	O				0.84
50.250	0.00	0.05	0.769	O				0.84
50.333	0.00	0.05	0.769	O				0.84
50.417	0.00	0.05	0.769	O				0.84
50.500	0.00	0.05	0.768	O				0.84
50.583	0.00	0.05	0.768	O				0.84
50.667	0.00	0.05	0.768	O				0.84
50.750	0.00	0.05	0.767	O				0.84
50.833	0.00	0.05	0.767	O				0.84
50.917	0.00	0.04	0.767	O				0.84
51.000	0.00	0.04	0.766	O				0.84
51.083	0.00	0.04	0.766	O				0.84
51.167	0.00	0.04	0.766	O				0.83
51.250	0.00	0.04	0.765	O				0.83
51.333	0.00	0.04	0.765	O				0.83
51.417	0.00	0.04	0.765	O				0.83
51.500	0.00	0.04	0.765	O				0.83
51.583	0.00	0.04	0.764	O				0.83
51.667	0.00	0.04	0.764	O				0.83
51.750	0.00	0.04	0.764	O				0.83
51.833	0.00	0.04	0.763	O				0.83
51.917	0.00	0.04	0.763	O				0.83
52.000	0.00	0.04	0.763	O				0.83
52.083	0.00	0.04	0.763	O				0.83
52.167	0.00	0.04	0.762	O				0.83
52.250	0.00	0.04	0.762	O				0.83
52.333	0.00	0.04	0.762	O				0.83
52.417	0.00	0.04	0.762	O				0.83
52.500	0.00	0.04	0.761	O				0.83
52.583	0.00	0.04	0.761	O				0.83
52.667	0.00	0.04	0.761	O				0.83
52.750	0.00	0.04	0.760	O				0.83
52.833	0.00	0.04	0.760	O				0.83
52.917	0.00	0.04	0.760	O				0.83
53.000	0.00	0.04	0.760	O				0.83
53.083	0.00	0.04	0.759	O				0.83
53.167	0.00	0.04	0.759	O				0.83
53.250	0.00	0.04	0.759	O				0.83
53.333	0.00	0.04	0.759	O				0.83
53.417	0.00	0.04	0.758	O				0.83
53.500	0.00	0.03	0.758	O				0.83
53.583	0.00	0.03	0.758	O				0.83
53.667	0.00	0.03	0.758	O				0.83
53.750	0.00	0.03	0.758	O				0.83
53.833	0.00	0.03	0.757	O				0.83
53.917	0.00	0.03	0.757	O				0.83
54.000	0.00	0.03	0.757	O				0.83
54.083	0.00	0.03	0.757	O				0.83
54.167	0.00	0.03	0.756	O				0.83
54.250	0.00	0.03	0.756	O				0.83
54.333	0.00	0.03	0.756	O				0.83
54.417	0.00	0.03	0.756	O				0.82
54.500	0.00	0.03	0.756	O				0.82
54.583	0.00	0.03	0.755	O				0.82
54.667	0.00	0.03	0.755	O				0.82
54.750	0.00	0.03	0.755	O				0.82
54.833	0.00	0.03	0.755	O				0.82
54.917	0.00	0.03	0.754	O				0.82
55.000	0.00	0.03	0.754	O				0.82

55.083	0.00	0.03	0.754	O	|	|	|	|	0.82
55.167	0.00	0.03	0.754	O	|	|	|	|	0.82
55.250	0.00	0.03	0.754	O	|	|	|	|	0.82
55.333	0.00	0.03	0.753	O	|	|	|	|	0.82
55.417	0.00	0.03	0.753	O	|	|	|	|	0.82
55.500	0.00	0.03	0.753	O	|	|	|	|	0.82
55.583	0.00	0.03	0.753	O	|	|	|	|	0.82
55.667	0.00	0.03	0.753	O	|	|	|	|	0.82
55.750	0.00	0.03	0.752	O	|	|	|	|	0.82
55.833	0.00	0.03	0.752	O	|	|	|	|	0.82
55.917	0.00	0.03	0.752	O	|	|	|	|	0.82
56.000	0.00	0.03	0.752	O	|	|	|	|	0.82
56.083	0.00	0.03	0.752	O	|	|	|	|	0.82
56.167	0.00	0.03	0.752	O	|	|	|	|	0.82
56.250	0.00	0.03	0.751	O	|	|	|	|	0.82
56.333	0.00	0.03	0.751	O	|	|	|	|	0.82
56.417	0.00	0.03	0.751	O	|	|	|	|	0.82
56.500	0.00	0.03	0.751	O	|	|	|	|	0.82
56.583	0.00	0.03	0.751	O	|	|	|	|	0.82
56.667	0.00	0.03	0.750	O	|	|	|	|	0.82
56.750	0.00	0.03	0.750	O	|	|	|	|	0.82
56.833	0.00	0.02	0.750	O	|	|	|	|	0.82
56.917	0.00	0.02	0.750	O	|	|	|	|	0.82
57.000	0.00	0.02	0.750	O	|	|	|	|	0.82
57.083	0.00	0.02	0.750	O	|	|	|	|	0.82
57.167	0.00	0.02	0.749	O	|	|	|	|	0.82
57.250	0.00	0.02	0.749	O	|	|	|	|	0.82
57.333	0.00	0.02	0.749	O	|	|	|	|	0.82
57.417	0.00	0.02	0.749	O	|	|	|	|	0.82
57.500	0.00	0.02	0.749	O	|	|	|	|	0.82
57.583	0.00	0.02	0.749	O	|	|	|	|	0.82
57.667	0.00	0.02	0.748	O	|	|	|	|	0.82
57.750	0.00	0.02	0.748	O	|	|	|	|	0.82
57.833	0.00	0.02	0.748	O	|	|	|	|	0.82
57.917	0.00	0.02	0.748	O	|	|	|	|	0.82
58.000	0.00	0.02	0.748	O	|	|	|	|	0.82
58.083	0.00	0.02	0.748	O	|	|	|	|	0.82
58.167	0.00	0.02	0.748	O	|	|	|	|	0.82
58.250	0.00	0.02	0.747	O	|	|	|	|	0.82
58.333	0.00	0.02	0.747	O	|	|	|	|	0.82
58.417	0.00	0.02	0.747	O	|	|	|	|	0.82
58.500	0.00	0.02	0.747	O	|	|	|	|	0.82
58.583	0.00	0.02	0.747	O	|	|	|	|	0.82
58.667	0.00	0.02	0.747	O	|	|	|	|	0.82
58.750	0.00	0.02	0.746	O	|	|	|	|	0.82
58.833	0.00	0.02	0.746	O	|	|	|	|	0.82
58.917	0.00	0.02	0.746	O	|	|	|	|	0.82
59.000	0.00	0.02	0.746	O	|	|	|	|	0.82
59.083	0.00	0.02	0.746	O	|	|	|	|	0.81
59.167	0.00	0.02	0.746	O	|	|	|	|	0.81
59.250	0.00	0.02	0.746	O	|	|	|	|	0.81
59.333	0.00	0.02	0.746	O	|	|	|	|	0.81
59.417	0.00	0.02	0.745	O	|	|	|	|	0.81
59.500	0.00	0.02	0.745	O	|	|	|	|	0.81
59.583	0.00	0.02	0.745	O	|	|	|	|	0.81
59.667	0.00	0.02	0.745	O	|	|	|	|	0.81
59.750	0.00	0.02	0.745	O	|	|	|	|	0.81
59.833	0.00	0.02	0.745	O	|	|	|	|	0.81
59.917	0.00	0.02	0.745	O	|	|	|	|	0.81
60.000	0.00	0.02	0.744	O	|	|	|	|	0.81
60.083	0.00	0.02	0.744	O	|	|	|	|	0.81
60.167	0.00	0.02	0.744	O	|	|	|	|	0.81
60.250	0.00	0.02	0.744	O	|	|	|	|	0.81
60.333	0.00	0.02	0.744	O	|	|	|	|	0.81
60.417	0.00	0.02	0.744	O	|	|	|	|	0.81
60.500	0.00	0.02	0.744	O	|	|	|	|	0.81
60.583	0.00	0.02	0.744	O	|	|	|	|	0.81
60.667	0.00	0.02	0.744	O	|	|	|	|	0.81
60.750	0.00	0.02	0.743	O	|	|	|	|	0.81
60.833	0.00	0.02	0.743	O	|	|	|	|	0.81
60.917	0.00	0.02	0.743	O	|	|	|	|	0.81
61.000	0.00	0.02	0.743	O	|	|	|	|	0.81
61.083	0.00	0.02	0.743	O	|	|	|	|	0.81

61.167	0.00	0.02	0.743	O	|	|	|	|	0.81
61.250	0.00	0.02	0.743	O	|	|	|	|	0.81
61.333	0.00	0.02	0.743	O	|	|	|	|	0.81
61.417	0.00	0.02	0.742	O	|	|	|	|	0.81
61.500	0.00	0.02	0.742	O	|	|	|	|	0.81
61.583	0.00	0.02	0.742	O	|	|	|	|	0.81
61.667	0.00	0.02	0.742	O	|	|	|	|	0.81
61.750	0.00	0.02	0.742	O	|	|	|	|	0.81
61.833	0.00	0.02	0.742	O	|	|	|	|	0.81
61.917	0.00	0.02	0.742	O	|	|	|	|	0.81
62.000	0.00	0.01	0.742	O	|	|	|	|	0.81
62.083	0.00	0.01	0.742	O	|	|	|	|	0.81
62.167	0.00	0.01	0.742	O	|	|	|	|	0.81
62.250	0.00	0.01	0.741	O	|	|	|	|	0.81
62.333	0.00	0.01	0.741	O	|	|	|	|	0.81
62.417	0.00	0.01	0.741	O	|	|	|	|	0.81
62.500	0.00	0.01	0.741	O	|	|	|	|	0.81
62.583	0.00	0.01	0.741	O	|	|	|	|	0.81
62.667	0.00	0.01	0.741	O	|	|	|	|	0.81
62.750	0.00	0.01	0.741	O	|	|	|	|	0.81
62.833	0.00	0.01	0.741	O	|	|	|	|	0.81
62.917	0.00	0.01	0.741	O	|	|	|	|	0.81
63.000	0.00	0.01	0.741	O	|	|	|	|	0.81
63.083	0.00	0.01	0.740	O	|	|	|	|	0.81
63.167	0.00	0.01	0.740	O	|	|	|	|	0.81
63.250	0.00	0.01	0.740	O	|	|	|	|	0.81
63.333	0.00	0.01	0.740	O	|	|	|	|	0.81
63.417	0.00	0.01	0.740	O	|	|	|	|	0.81
63.500	0.00	0.01	0.740	O	|	|	|	|	0.81
63.583	0.00	0.01	0.740	O	|	|	|	|	0.81
63.667	0.00	0.01	0.740	O	|	|	|	|	0.81
63.750	0.00	0.01	0.740	O	|	|	|	|	0.81
63.833	0.00	0.01	0.740	O	|	|	|	|	0.81
63.917	0.00	0.01	0.740	O	|	|	|	|	0.81
64.000	0.00	0.01	0.740	O	|	|	|	|	0.81
64.083	0.00	0.01	0.739	O	|	|	|	|	0.81
64.167	0.00	0.01	0.739	O	|	|	|	|	0.81
64.250	0.00	0.01	0.739	O	|	|	|	|	0.81
64.333	0.00	0.01	0.739	O	|	|	|	|	0.81
64.417	0.00	0.01	0.739	O	|	|	|	|	0.81
64.500	0.00	0.01	0.739	O	|	|	|	|	0.81
64.583	0.00	0.01	0.739	O	|	|	|	|	0.81
64.667	0.00	0.01	0.739	O	|	|	|	|	0.81
64.750	0.00	0.01	0.739	O	|	|	|	|	0.81
64.833	0.00	0.01	0.739	O	|	|	|	|	0.81
64.917	0.00	0.01	0.739	O	|	|	|	|	0.81
65.000	0.00	0.01	0.739	O	|	|	|	|	0.81
65.083	0.00	0.01	0.738	O	|	|	|	|	0.81
65.167	0.00	0.01	0.738	O	|	|	|	|	0.81
65.250	0.00	0.01	0.738	O	|	|	|	|	0.81
65.333	0.00	0.01	0.738	O	|	|	|	|	0.81
65.417	0.00	0.01	0.738	O	|	|	|	|	0.81
65.500	0.00	0.01	0.738	O	|	|	|	|	0.81
65.583	0.00	0.01	0.738	O	|	|	|	|	0.81
65.667	0.00	0.01	0.738	O	|	|	|	|	0.81
65.750	0.00	0.01	0.738	O	|	|	|	|	0.81
65.833	0.00	0.01	0.738	O	|	|	|	|	0.81
65.917	0.00	0.01	0.738	O	|	|	|	|	0.81
66.000	0.00	0.01	0.738	O	|	|	|	|	0.81
66.083	0.00	0.01	0.738	O	|	|	|	|	0.81
66.167	0.00	0.01	0.738	O	|	|	|	|	0.81
66.250	0.00	0.01	0.737	O	|	|	|	|	0.81
66.333	0.00	0.01	0.737	O	|	|	|	|	0.81
66.417	0.00	0.01	0.737	O	|	|	|	|	0.81
66.500	0.00	0.01	0.737	O	|	|	|	|	0.81
66.583	0.00	0.01	0.737	O	|	|	|	|	0.81
66.667	0.00	0.01	0.737	O	|	|	|	|	0.81
66.750	0.00	0.01	0.737	O	|	|	|	|	0.81
66.833	0.00	0.01	0.737	O	|	|	|	|	0.81
66.917	0.00	0.01	0.737	O	|	|	|	|	0.81
67.000	0.00	0.01	0.737	O	|	|	|	|	0.81
67.083	0.00	0.01	0.737	O	|	|	|	|	0.81
67.167	0.00	0.01	0.737	O	|	|	|	|	0.81

67.250	0.00	0.01	0.737	O	|	|	|	0.81
67.333	0.00	0.01	0.737	O	|	|	|	0.81
67.417	0.00	0.01	0.737	O	|	|	|	0.81
67.500	0.00	0.01	0.737	O	|	|	|	0.81
67.583	0.00	0.01	0.736	O	|	|	|	0.81
67.667	0.00	0.01	0.736	O	|	|	|	0.81
67.750	0.00	0.01	0.736	O	|	|	|	0.81
67.833	0.00	0.01	0.736	O	|	|	|	0.81
67.917	0.00	0.01	0.736	O	|	|	|	0.81
68.000	0.00	0.01	0.736	O	|	|	|	0.81
68.083	0.00	0.01	0.736	O	|	|	|	0.81
68.167	0.00	0.01	0.736	O	|	|	|	0.81
68.250	0.00	0.01	0.736	O	|	|	|	0.81
68.333	0.00	0.01	0.736	O	|	|	|	0.80
68.417	0.00	0.01	0.736	O	|	|	|	0.80
68.500	0.00	0.01	0.736	O	|	|	|	0.80
68.583	0.00	0.01	0.736	O	|	|	|	0.80
68.667	0.00	0.01	0.736	O	|	|	|	0.80
68.750	0.00	0.01	0.736	O	|	|	|	0.80
68.833	0.00	0.01	0.736	O	|	|	|	0.80
68.917	0.00	0.01	0.736	O	|	|	|	0.80
69.000	0.00	0.01	0.736	O	|	|	|	0.80
69.083	0.00	0.01	0.735	O	|	|	|	0.80
69.167	0.00	0.01	0.735	O	|	|	|	0.80
69.250	0.00	0.01	0.735	O	|	|	|	0.80
69.333	0.00	0.01	0.735	O	|	|	|	0.80
69.417	0.00	0.01	0.735	O	|	|	|	0.80
69.500	0.00	0.01	0.735	O	|	|	|	0.80
69.583	0.00	0.01	0.735	O	|	|	|	0.80
69.667	0.00	0.01	0.735	O	|	|	|	0.80
69.750	0.00	0.01	0.735	O	|	|	|	0.80
69.833	0.00	0.01	0.735	O	|	|	|	0.80
69.917	0.00	0.01	0.735	O	|	|	|	0.80
70.000	0.00	0.01	0.735	O	|	|	|	0.80
70.083	0.00	0.01	0.735	O	|	|	|	0.80
70.167	0.00	0.01	0.735	O	|	|	|	0.80
70.250	0.00	0.01	0.735	O	|	|	|	0.80
70.333	0.00	0.01	0.735	O	|	|	|	0.80
70.417	0.00	0.01	0.735	O	|	|	|	0.80
70.500	0.00	0.01	0.735	O	|	|	|	0.80
70.583	0.00	0.01	0.735	O	|	|	|	0.80
70.667	0.00	0.01	0.735	O	|	|	|	0.80
70.750	0.00	0.01	0.735	O	|	|	|	0.80
70.833	0.00	0.01	0.734	O	|	|	|	0.80
70.917	0.00	0.01	0.734	O	|	|	|	0.80
71.000	0.00	0.01	0.734	O	|	|	|	0.80
71.083	0.00	0.01	0.734	O	|	|	|	0.80
71.167	0.00	0.01	0.734	O	|	|	|	0.80
71.250	0.00	0.01	0.734	O	|	|	|	0.80
71.333	0.00	0.01	0.734	O	|	|	|	0.80
71.417	0.00	0.01	0.734	O	|	|	|	0.80
71.500	0.00	0.01	0.734	O	|	|	|	0.80
71.583	0.00	0.01	0.734	O	|	|	|	0.80
71.667	0.00	0.01	0.734	O	|	|	|	0.80
71.750	0.00	0.01	0.734	O	|	|	|	0.80
71.833	0.00	0.01	0.734	O	|	|	|	0.80
71.917	0.00	0.01	0.734	O	|	|	|	0.80
72.000	0.00	0.01	0.734	O	|	|	|	0.80
72.083	0.00	0.01	0.734	O	|	|	|	0.80
72.167	0.00	0.01	0.734	O	|	|	|	0.80
72.250	0.00	0.01	0.734	O	|	|	|	0.80
72.333	0.00	0.01	0.734	O	|	|	|	0.80
72.417	0.00	0.01	0.734	O	|	|	|	0.80
72.500	0.00	0.01	0.734	O	|	|	|	0.80
72.583	0.00	0.01	0.734	O	|	|	|	0.80
72.667	0.00	0.01	0.734	O	|	|	|	0.80
72.750	0.00	0.01	0.734	O	|	|	|	0.80
72.833	0.00	0.01	0.734	O	|	|	|	0.80
72.917	0.00	0.01	0.734	O	|	|	|	0.80
73.000	0.00	0.01	0.733	O	|	|	|	0.80
73.083	0.00	0.00	0.733	O	|	|	|	0.80
73.167	0.00	0.00	0.733	O	|	|	|	0.80
73.250	0.00	0.00	0.733	O	|	|	|	0.80

73.333	0.00	0.00	0.733	O	|	|	|	|	0.80
73.417	0.00	0.00	0.733	O	|	|	|	|	0.80
73.500	0.00	0.00	0.733	O	|	|	|	|	0.80
73.583	0.00	0.00	0.733	O	|	|	|	|	0.80
73.667	0.00	0.00	0.733	O	|	|	|	|	0.80
73.750	0.00	0.00	0.733	O	|	|	|	|	0.80
73.833	0.00	0.00	0.733	O	|	|	|	|	0.80
73.917	0.00	0.00	0.733	O	|	|	|	|	0.80
74.000	0.00	0.00	0.733	O	|	|	|	|	0.80
74.083	0.00	0.00	0.733	O	|	|	|	|	0.80
74.167	0.00	0.00	0.733	O	|	|	|	|	0.80
74.250	0.00	0.00	0.733	O	|	|	|	|	0.80
74.333	0.00	0.00	0.733	O	|	|	|	|	0.80
74.417	0.00	0.00	0.733	O	|	|	|	|	0.80
74.500	0.00	0.00	0.733	O	|	|	|	|	0.80
74.583	0.00	0.00	0.733	O	|	|	|	|	0.80
74.667	0.00	0.00	0.733	O	|	|	|	|	0.80
74.750	0.00	0.00	0.733	O	|	|	|	|	0.80
74.833	0.00	0.00	0.733	O	|	|	|	|	0.80
74.917	0.00	0.00	0.733	O	|	|	|	|	0.80
75.000	0.00	0.00	0.733	O	|	|	|	|	0.80
75.083	0.00	0.00	0.733	O	|	|	|	|	0.80
75.167	0.00	0.00	0.733	O	|	|	|	|	0.80
75.250	0.00	0.00	0.733	O	|	|	|	|	0.80
75.333	0.00	0.00	0.733	O	|	|	|	|	0.80
75.417	0.00	0.00	0.733	O	|	|	|	|	0.80
75.500	0.00	0.00	0.733	O	|	|	|	|	0.80
75.583	0.00	0.00	0.733	O	|	|	|	|	0.80
75.667	0.00	0.00	0.733	O	|	|	|	|	0.80
75.750	0.00	0.00	0.733	O	|	|	|	|	0.80
75.833	0.00	0.00	0.732	O	|	|	|	|	0.80
75.917	0.00	0.00	0.732	O	|	|	|	|	0.80
76.000	0.00	0.00	0.732	O	|	|	|	|	0.80
76.083	0.00	0.00	0.732	O	|	|	|	|	0.80
76.167	0.00	0.00	0.732	O	|	|	|	|	0.80
76.250	0.00	0.00	0.732	O	|	|	|	|	0.80
76.333	0.00	0.00	0.732	O	|	|	|	|	0.80
76.417	0.00	0.00	0.732	O	|	|	|	|	0.80
76.500	0.00	0.00	0.732	O	|	|	|	|	0.80
76.583	0.00	0.00	0.732	O	|	|	|	|	0.80
76.667	0.00	0.00	0.732	O	|	|	|	|	0.80
76.750	0.00	0.00	0.732	O	|	|	|	|	0.80
76.833	0.00	0.00	0.732	O	|	|	|	|	0.80
76.917	0.00	0.00	0.732	O	|	|	|	|	0.80
77.000	0.00	0.00	0.732	O	|	|	|	|	0.80
77.083	0.00	0.00	0.732	O	|	|	|	|	0.80
77.167	0.00	0.00	0.732	O	|	|	|	|	0.80
77.250	0.00	0.00	0.732	O	|	|	|	|	0.80
77.333	0.00	0.00	0.732	O	|	|	|	|	0.80
77.417	0.00	0.00	0.732	O	|	|	|	|	0.80
77.500	0.00	0.00	0.732	O	|	|	|	|	0.80
77.583	0.00	0.00	0.732	O	|	|	|	|	0.80
77.667	0.00	0.00	0.732	O	|	|	|	|	0.80
77.750	0.00	0.00	0.732	O	|	|	|	|	0.80
77.833	0.00	0.00	0.732	O	|	|	|	|	0.80
77.917	0.00	0.00	0.732	O	|	|	|	|	0.80
78.000	0.00	0.00	0.732	O	|	|	|	|	0.80
78.083	0.00	0.00	0.732	O	|	|	|	|	0.80
78.167	0.00	0.00	0.732	O	|	|	|	|	0.80
78.250	0.00	0.00	0.732	O	|	|	|	|	0.80
78.333	0.00	0.00	0.732	O	|	|	|	|	0.80
78.417	0.00	0.00	0.732	O	|	|	|	|	0.80
78.500	0.00	0.00	0.732	O	|	|	|	|	0.80
78.583	0.00	0.00	0.732	O	|	|	|	|	0.80
78.667	0.00	0.00	0.732	O	|	|	|	|	0.80
78.750	0.00	0.00	0.732	O	|	|	|	|	0.80
78.833	0.00	0.00	0.732	O	|	|	|	|	0.80
78.917	0.00	0.00	0.732	O	|	|	|	|	0.80
79.000	0.00	0.00	0.732	O	|	|	|	|	0.80
79.083	0.00	0.00	0.732	O	|	|	|	|	0.80
79.167	0.00	0.00	0.732	O	|	|	|	|	0.80
79.250	0.00	0.00	0.732	O	|	|	|	|	0.80
79.333	0.00	0.00	0.732	O	|	|	|	|	0.80

79.417	0.00	0.00	0.732	O					0.80
79.500	0.00	0.00	0.732	O					0.80
79.583	0.00	0.00	0.731	O					0.80
79.667	0.00	0.00	0.731	O					0.80
79.750	0.00	0.00	0.731	O					0.80
79.833	0.00	0.00	0.731	O					0.80
79.917	0.00	0.00	0.731	O					0.80
80.000	0.00	0.00	0.731	O					0.80
80.083	0.00	0.00	0.731	O					0.80
80.167	0.00	0.00	0.731	O					0.80
80.250	0.00	0.00	0.731	O					0.80
80.333	0.00	0.00	0.731	O					0.80
80.417	0.00	0.00	0.731	O					0.80
80.500	0.00	0.00	0.731	O					0.80
80.583	0.00	0.00	0.731	O					0.80
80.667	0.00	0.00	0.731	O					0.80
80.750	0.00	0.00	0.731	O					0.80
80.833	0.00	0.00	0.731	O					0.80
80.917	0.00	0.00	0.731	O					0.80
81.000	0.00	0.00	0.731	O					0.80
81.083	0.00	0.00	0.731	O					0.80
81.167	0.00	0.00	0.731	O					0.80
81.250	0.00	0.00	0.731	O					0.80
81.333	0.00	0.00	0.731	O					0.80
81.417	0.00	0.00	0.731	O					0.80
81.500	0.00	0.00	0.731	O					0.80
81.583	0.00	0.00	0.731	O					0.80
81.667	0.00	0.00	0.731	O					0.80
81.750	0.00	0.00	0.731	O					0.80
81.833	0.00	0.00	0.731	O					0.80
81.917	0.00	0.00	0.731	O					0.80
82.000	0.00	0.00	0.731	O					0.80
82.083	0.00	0.00	0.731	O					0.80
82.167	0.00	0.00	0.731	O					0.80
82.250	0.00	0.00	0.731	O					0.80
82.333	0.00	0.00	0.731	O					0.80
82.417	0.00	0.00	0.731	O					0.80
82.500	0.00	0.00	0.731	O					0.80
82.583	0.00	0.00	0.731	O					0.80
82.667	0.00	0.00	0.731	O					0.80
82.750	0.00	0.00	0.731	O					0.80
82.833	0.00	0.00	0.731	O					0.80
82.917	0.00	0.00	0.731	O					0.80
83.000	0.00	0.00	0.731	O					0.80
83.083	0.00	0.00	0.731	O					0.80
83.167	0.00	0.00	0.731	O					0.80
83.250	0.00	0.00	0.731	O					0.80
83.333	0.00	0.00	0.731	O					0.80
83.417	0.00	0.00	0.731	O					0.80
83.500	0.00	0.00	0.731	O					0.80
83.583	0.00	0.00	0.731	O					0.80
83.667	0.00	0.00	0.731	O					0.80
83.750	0.00	0.00	0.731	O					0.80
83.833	0.00	0.00	0.731	O					0.80
83.917	0.00	0.00	0.731	O					0.80
84.000	0.00	0.00	0.731	O					0.80
84.083	0.00	0.00	0.731	O					0.80
84.167	0.00	0.00	0.731	O					0.80
84.250	0.00	0.00	0.731	O					0.80
84.333	0.00	0.00	0.731	O					0.80
84.417	0.00	0.00	0.731	O					0.80
84.500	0.00	0.00	0.731	O					0.80
84.583	0.00	0.00	0.731	O					0.80
84.667	0.00	0.00	0.731	O					0.80
84.750	0.00	0.00	0.731	O					0.80
84.833	0.00	0.00	0.731	O					0.80
84.917	0.00	0.00	0.731	O					0.80
85.000	0.00	0.00	0.731	O					0.80
85.083	0.00	0.00	0.731	O					0.80
85.167	0.00	0.00	0.731	O					0.80
85.250	0.00	0.00	0.731	O					0.80
85.333	0.00	0.00	0.730	O					0.80
85.417	0.00	0.00	0.730	O					0.80

85.500	0.00	0.00	0.730	O	|	|	|	|	0.80
85.583	0.00	0.00	0.730	O	|	|	|	|	0.80
85.667	0.00	0.00	0.730	O	|	|	|	|	0.80
85.750	0.00	0.00	0.730	O	|	|	|	|	0.80
85.833	0.00	0.00	0.730	O	|	|	|	|	0.80
85.917	0.00	0.00	0.730	O	|	|	|	|	0.80
86.000	0.00	0.00	0.730	O	|	|	|	|	0.80
86.083	0.00	0.00	0.730	O	|	|	|	|	0.80
86.167	0.00	0.00	0.730	O	|	|	|	|	0.80
86.250	0.00	0.00	0.730	O	|	|	|	|	0.80
86.333	0.00	0.00	0.730	O	|	|	|	|	0.80
86.417	0.00	0.00	0.730	O	|	|	|	|	0.80
86.500	0.00	0.00	0.730	O	|	|	|	|	0.80
86.583	0.00	0.00	0.730	O	|	|	|	|	0.80
86.667	0.00	0.00	0.730	O	|	|	|	|	0.80
86.750	0.00	0.00	0.730	O	|	|	|	|	0.80
86.833	0.00	0.00	0.730	O	|	|	|	|	0.80
86.917	0.00	0.00	0.730	O	|	|	|	|	0.80
87.000	0.00	0.00	0.730	O	|	|	|	|	0.80
87.083	0.00	0.00	0.730	O	|	|	|	|	0.80
87.167	0.00	0.00	0.730	O	|	|	|	|	0.80
87.250	0.00	0.00	0.730	O	|	|	|	|	0.80
87.333	0.00	0.00	0.730	O	|	|	|	|	0.80
87.417	0.00	0.00	0.730	O	|	|	|	|	0.80
87.500	0.00	0.00	0.730	O	|	|	|	|	0.80
87.583	0.00	0.00	0.730	O	|	|	|	|	0.80
87.667	0.00	0.00	0.730	O	|	|	|	|	0.80
87.750	0.00	0.00	0.730	O	|	|	|	|	0.80
87.833	0.00	0.00	0.730	O	|	|	|	|	0.80
87.917	0.00	0.00	0.730	O	|	|	|	|	0.80
88.000	0.00	0.00	0.730	O	|	|	|	|	0.80
88.083	0.00	0.00	0.730	O	|	|	|	|	0.80
88.167	0.00	0.00	0.730	O	|	|	|	|	0.80
88.250	0.00	0.00	0.730	O	|	|	|	|	0.80
88.333	0.00	0.00	0.730	O	|	|	|	|	0.80
88.417	0.00	0.00	0.730	O	|	|	|	|	0.80
88.500	0.00	0.00	0.730	O	|	|	|	|	0.80
88.583	0.00	0.00	0.730	O	|	|	|	|	0.80
88.667	0.00	0.00	0.730	O	|	|	|	|	0.80
88.750	0.00	0.00	0.730	O	|	|	|	|	0.80
88.833	0.00	0.00	0.730	O	|	|	|	|	0.80
88.917	0.00	0.00	0.730	O	|	|	|	|	0.80
89.000	0.00	0.00	0.730	O	|	|	|	|	0.80
89.083	0.00	0.00	0.730	O	|	|	|	|	0.80
89.167	0.00	0.00	0.730	O	|	|	|	|	0.80
89.250	0.00	0.00	0.730	O	|	|	|	|	0.80
89.333	0.00	0.00	0.730	O	|	|	|	|	0.80
89.417	0.00	0.00	0.730	O	|	|	|	|	0.80
89.500	0.00	0.00	0.730	O	|	|	|	|	0.80
89.583	0.00	0.00	0.730	O	|	|	|	|	0.80
89.667	0.00	0.00	0.730	O	|	|	|	|	0.80
89.750	0.00	0.00	0.730	O	|	|	|	|	0.80
89.833	0.00	0.00	0.730	O	|	|	|	|	0.80
89.917	0.00	0.00	0.730	O	|	|	|	|	0.80
90.000	0.00	0.00	0.730	O	|	|	|	|	0.80
90.083	0.00	0.00	0.730	O	|	|	|	|	0.80
90.167	0.00	0.00	0.730	O	|	|	|	|	0.80
90.250	0.00	0.00	0.730	O	|	|	|	|	0.80
90.333	0.00	0.00	0.730	O	|	|	|	|	0.80
90.417	0.00	0.00	0.730	O	|	|	|	|	0.80
90.500	0.00	0.00	0.730	O	|	|	|	|	0.80
90.583	0.00	0.00	0.730	O	|	|	|	|	0.80
90.667	0.00	0.00	0.730	O	|	|	|	|	0.80
90.750	0.00	0.00	0.730	O	|	|	|	|	0.80
90.833	0.00	0.00	0.730	O	|	|	|	|	0.80
90.917	0.00	0.00	0.730	O	|	|	|	|	0.80
91.000	0.00	0.00	0.730	O	|	|	|	|	0.80
91.083	0.00	0.00	0.730	O	|	|	|	|	0.80
91.167	0.00	0.00	0.730	O	|	|	|	|	0.80
91.250	0.00	0.00	0.730	O	|	|	|	|	0.80
91.333	0.00	0.00	0.729	O	|	|	|	|	0.80
91.417	0.00	0.00	0.729	O	|	|	|	|	0.80
91.500	0.00	0.00	0.729	O	|	|	|	|	0.80

91.583	0.00	0.00	0.729	O	|	|	|	|	0.80
91.667	0.00	0.00	0.729	O	|	|	|	|	0.80
91.750	0.00	0.00	0.729	O	|	|	|	|	0.80
91.833	0.00	0.00	0.729	O	|	|	|	|	0.80
91.917	0.00	0.00	0.729	O	|	|	|	|	0.80
92.000	0.00	0.00	0.729	O	|	|	|	|	0.80
92.083	0.00	0.00	0.729	O	|	|	|	|	0.80
92.167	0.00	0.00	0.729	O	|	|	|	|	0.80
92.250	0.00	0.00	0.729	O	|	|	|	|	0.80
92.333	0.00	0.00	0.729	O	|	|	|	|	0.80
92.417	0.00	0.00	0.729	O	|	|	|	|	0.80
92.500	0.00	0.00	0.729	O	|	|	|	|	0.80
92.583	0.00	0.00	0.729	O	|	|	|	|	0.80
92.667	0.00	0.00	0.729	O	|	|	|	|	0.80
92.750	0.00	0.00	0.729	O	|	|	|	|	0.80
92.833	0.00	0.00	0.729	O	|	|	|	|	0.80
92.917	0.00	0.00	0.729	O	|	|	|	|	0.80
93.000	0.00	0.00	0.729	O	|	|	|	|	0.80
93.083	0.00	0.00	0.729	O	|	|	|	|	0.80
93.167	0.00	0.00	0.729	O	|	|	|	|	0.80
93.250	0.00	0.00	0.729	O	|	|	|	|	0.80
93.333	0.00	0.00	0.729	O	|	|	|	|	0.80
93.417	0.00	0.00	0.729	O	|	|	|	|	0.80
93.500	0.00	0.00	0.729	O	|	|	|	|	0.80
93.583	0.00	0.00	0.729	O	|	|	|	|	0.80
93.667	0.00	0.00	0.729	O	|	|	|	|	0.80
93.750	0.00	0.00	0.729	O	|	|	|	|	0.80
93.833	0.00	0.00	0.729	O	|	|	|	|	0.80
93.917	0.00	0.00	0.729	O	|	|	|	|	0.80
94.000	0.00	0.00	0.729	O	|	|	|	|	0.80
94.083	0.00	0.00	0.729	O	|	|	|	|	0.80
94.167	0.00	0.00	0.729	O	|	|	|	|	0.80
94.250	0.00	0.00	0.729	O	|	|	|	|	0.80
94.333	0.00	0.00	0.729	O	|	|	|	|	0.80
94.417	0.00	0.00	0.729	O	|	|	|	|	0.80
94.500	0.00	0.00	0.729	O	|	|	|	|	0.80
94.583	0.00	0.00	0.729	O	|	|	|	|	0.80
94.667	0.00	0.00	0.729	O	|	|	|	|	0.80
94.750	0.00	0.00	0.729	O	|	|	|	|	0.80
94.833	0.00	0.00	0.729	O	|	|	|	|	0.80
94.917	0.00	0.00	0.729	O	|	|	|	|	0.80
95.000	0.00	0.00	0.729	O	|	|	|	|	0.80
95.083	0.00	0.00	0.729	O	|	|	|	|	0.80
95.167	0.00	0.00	0.729	O	|	|	|	|	0.80
95.250	0.00	0.00	0.729	O	|	|	|	|	0.80
95.333	0.00	0.00	0.729	O	|	|	|	|	0.80
95.417	0.00	0.00	0.729	O	|	|	|	|	0.80
95.500	0.00	0.00	0.729	O	|	|	|	|	0.80
95.583	0.00	0.00	0.729	O	|	|	|	|	0.80
95.667	0.00	0.00	0.729	O	|	|	|	|	0.80
95.750	0.00	0.00	0.729	O	|	|	|	|	0.80
95.833	0.00	0.00	0.729	O	|	|	|	|	0.80
95.917	0.00	0.00	0.729	O	|	|	|	|	0.80
96.000	0.00	0.00	0.729	O	|	|	|	|	0.80
96.083	0.00	0.00	0.729	O	|	|	|	|	0.80
96.167	0.00	0.00	0.729	O	|	|	|	|	0.80
96.250	0.00	0.00	0.729	O	|	|	|	|	0.80
96.333	0.00	0.00	0.729	O	|	|	|	|	0.80
96.417	0.00	0.00	0.729	O	|	|	|	|	0.80
96.500	0.00	0.00	0.729	O	|	|	|	|	0.80
96.583	0.00	0.00	0.729	O	|	|	|	|	0.80
96.667	0.00	0.00	0.729	O	|	|	|	|	0.80
96.750	0.00	0.00	0.729	O	|	|	|	|	0.80
96.833	0.00	0.00	0.729	O	|	|	|	|	0.80
96.917	0.00	0.00	0.729	O	|	|	|	|	0.80
97.000	0.00	0.00	0.729	O	|	|	|	|	0.80
97.083	0.00	0.00	0.729	O	|	|	|	|	0.80
97.167	0.00	0.00	0.729	O	|	|	|	|	0.80
97.250	0.00	0.00	0.729	O	|	|	|	|	0.80
97.333	0.00	0.00	0.729	O	|	|	|	|	0.80
97.417	0.00	0.00	0.728	O	|	|	|	|	0.80
97.500	0.00	0.00	0.728	O	|	|	|	|	0.80
97.583	0.00	0.00	0.728	O	|	|	|	|	0.80

97.667	0.00	0.00	0.728	O					0.80
97.750	0.00	0.00	0.728	O					0.80
97.833	0.00	0.00	0.728	O					0.80
97.917	0.00	0.00	0.728	O					0.80
98.000	0.00	0.00	0.728	O					0.80
98.083	0.00	0.00	0.728	O					0.80
98.167	0.00	0.00	0.728	O					0.80
98.250	0.00	0.00	0.728	O					0.80
98.333	0.00	0.00	0.728	O					0.80
98.417	0.00	0.00	0.728	O					0.80
98.500	0.00	0.00	0.728	O					0.80
98.583	0.00	0.00	0.728	O					0.80
98.667	0.00	0.00	0.728	O					0.80
98.750	0.00	0.00	0.728	O					0.80
98.833	0.00	0.00	0.728	O					0.80
98.917	0.00	0.00	0.728	O					0.80
99.000	0.00	0.00	0.728	O					0.80
99.083	0.00	0.00	0.728	O					0.80
99.167	0.00	0.00	0.728	O					0.80
99.250	0.00	0.00	0.728	O					0.80
99.333	0.00	0.00	0.728	O					0.80
99.417	0.00	0.00	0.728	O					0.80
99.500	0.00	0.00	0.728	O					0.80
99.583	0.00	0.00	0.728	O					0.80
99.667	0.00	0.00	0.728	O					0.80
99.750	0.00	0.00	0.728	O					0.80
99.833	0.00	0.00	0.728	O					0.80
99.917	0.00	0.00	0.728	O					0.80
100.000	0.00	0.00	0.728	O					0.80
100.083	0.00	0.00	0.728	O					0.80
100.167	0.00	0.00	0.728	O					0.80
100.250	0.00	0.00	0.728	O					0.80
100.333	0.00	0.00	0.728	O					0.80
100.417	0.00	0.00	0.728	O					0.80
100.500	0.00	0.00	0.728	O					0.80
100.583	0.00	0.00	0.728	O					0.80
100.667	0.00	0.00	0.728	O					0.80
100.750	0.00	0.00	0.728	O					0.80
100.833	0.00	0.00	0.728	O					0.80
100.917	0.00	0.00	0.728	O					0.80
101.000	0.00	0.00	0.728	O					0.80
101.083	0.00	0.00	0.728	O					0.80
101.167	0.00	0.00	0.728	O					0.80
101.250	0.00	0.00	0.728	O					0.80
101.333	0.00	0.00	0.728	O					0.80
101.417	0.00	0.00	0.728	O					0.80
101.500	0.00	0.00	0.728	O					0.80
101.583	0.00	0.00	0.728	O					0.80
101.667	0.00	0.00	0.728	O					0.80
101.750	0.00	0.00	0.728	O					0.80
101.833	0.00	0.00	0.728	O					0.80
101.917	0.00	0.00	0.728	O					0.80
102.000	0.00	0.00	0.728	O					0.80
102.083	0.00	0.00	0.728	O					0.80
102.167	0.00	0.00	0.728	O					0.80
102.250	0.00	0.00	0.728	O					0.80
102.333	0.00	0.00	0.728	O					0.80
102.417	0.00	0.00	0.728	O					0.80
102.500	0.00	0.00	0.728	O					0.80
102.583	0.00	0.00	0.728	O					0.80
102.667	0.00	0.00	0.728	O					0.80
102.750	0.00	0.00	0.728	O					0.80
102.833	0.00	0.00	0.728	O					0.80
102.917	0.00	0.00	0.728	O					0.80
103.000	0.00	0.00	0.728	O					0.80
103.083	0.00	0.00	0.728	O					0.80
103.167	0.00	0.00	0.728	O					0.80
103.250	0.00	0.00	0.728	O					0.80
103.333	0.00	0.00	0.728	O					0.80
103.417	0.00	0.00	0.728	O					0.80
103.500	0.00	0.00	0.727	O					0.80
103.583	0.00	0.00	0.727	O					0.80
103.667	0.00	0.00	0.727	O					0.80

103.750	0.00	0.00	0.727	O					0.80
103.833	0.00	0.00	0.727	O					0.80
103.917	0.00	0.00	0.727	O					0.80
104.000	0.00	0.00	0.727	O					0.80
104.083	0.00	0.00	0.727	O					0.80
104.167	0.00	0.00	0.727	O					0.80
104.250	0.00	0.00	0.727	O					0.80
104.333	0.00	0.00	0.727	O					0.80
104.417	0.00	0.00	0.727	O					0.80
104.500	0.00	0.00	0.727	O					0.80
104.583	0.00	0.00	0.727	O					0.80
104.667	0.00	0.00	0.727	O					0.80
104.750	0.00	0.00	0.727	O					0.80
104.833	0.00	0.00	0.727	O					0.80
104.917	0.00	0.00	0.727	O					0.80
105.000	0.00	0.00	0.727	O					0.80
105.083	0.00	0.00	0.727	O					0.80
105.167	0.00	0.00	0.727	O					0.80
105.250	0.00	0.00	0.727	O					0.80
105.333	0.00	0.00	0.727	O					0.80
105.417	0.00	0.00	0.727	O					0.80
105.500	0.00	0.00	0.727	O					0.80
105.583	0.00	0.00	0.727	O					0.80
105.667	0.00	0.00	0.727	O					0.80
105.750	0.00	0.00	0.727	O					0.80
105.833	0.00	0.00	0.727	O					0.80
105.917	0.00	0.00	0.727	O					0.80
106.000	0.00	0.00	0.727	O					0.80
106.083	0.00	0.00	0.727	O					0.80
106.167	0.00	0.00	0.727	O					0.80
106.250	0.00	0.00	0.727	O					0.80
106.333	0.00	0.00	0.727	O					0.80
106.417	0.00	0.00	0.727	O					0.80
106.500	0.00	0.00	0.727	O					0.80
106.583	0.00	0.00	0.727	O					0.80
106.667	0.00	0.00	0.727	O					0.80
106.750	0.00	0.00	0.727	O					0.80
106.833	0.00	0.00	0.727	O					0.80
106.917	0.00	0.00	0.727	O					0.80
107.000	0.00	0.00	0.727	O					0.80
107.083	0.00	0.00	0.727	O					0.80
107.167	0.00	0.00	0.727	O					0.80
107.250	0.00	0.00	0.727	O					0.80
107.333	0.00	0.00	0.727	O					0.80
107.417	0.00	0.00	0.727	O					0.80
107.500	0.00	0.00	0.727	O					0.80
107.583	0.00	0.00	0.727	O					0.80
107.667	0.00	0.00	0.727	O					0.80
107.750	0.00	0.00	0.727	O					0.80
107.833	0.00	0.00	0.727	O					0.80
107.917	0.00	0.00	0.727	O					0.80
108.000	0.00	0.00	0.727	O					0.80
108.083	0.00	0.00	0.727	O					0.80
108.167	0.00	0.00	0.727	O					0.80
108.250	0.00	0.00	0.727	O					0.80
108.333	0.00	0.00	0.727	O					0.80
108.417	0.00	0.00	0.727	O					0.80
108.500	0.00	0.00	0.727	O					0.80
108.583	0.00	0.00	0.727	O					0.80
108.667	0.00	0.00	0.727	O					0.80
108.750	0.00	0.00	0.727	O					0.80
108.833	0.00	0.00	0.727	O					0.80
108.917	0.00	0.00	0.727	O					0.80
109.000	0.00	0.00	0.727	O					0.80
109.083	0.00	0.00	0.727	O					0.80
109.167	0.00	0.00	0.727	O					0.80
109.250	0.00	0.00	0.727	O					0.80
109.333	0.00	0.00	0.727	O					0.80
109.417	0.00	0.00	0.727	O					0.80
109.500	0.00	0.00	0.727	O					0.80
109.583	0.00	0.00	0.726	O					0.80
109.667	0.00	0.00	0.726	O					0.80
109.750	0.00	0.00	0.726	O					0.80

109.833	0.00	0.00	0.726	O	|	|	|	|	0.80
109.917	0.00	0.00	0.726	O	|	|	|	|	0.80
110.000	0.00	0.00	0.726	O	|	|	|	|	0.80
110.083	0.00	0.00	0.726	O	|	|	|	|	0.80
110.167	0.00	0.00	0.726	O	|	|	|	|	0.80
110.250	0.00	0.00	0.726	O	|	|	|	|	0.80
110.333	0.00	0.00	0.726	O	|	|	|	|	0.80
110.417	0.00	0.00	0.726	O	|	|	|	|	0.79
110.500	0.00	0.00	0.726	O	|	|	|	|	0.79
110.583	0.00	0.00	0.726	O	|	|	|	|	0.79
110.667	0.00	0.00	0.726	O	|	|	|	|	0.79
110.750	0.00	0.00	0.726	O	|	|	|	|	0.79
110.833	0.00	0.00	0.726	O	|	|	|	|	0.79
110.917	0.00	0.00	0.726	O	|	|	|	|	0.79
111.000	0.00	0.00	0.726	O	|	|	|	|	0.79
111.083	0.00	0.00	0.726	O	|	|	|	|	0.79
111.167	0.00	0.00	0.726	O	|	|	|	|	0.79
111.250	0.00	0.00	0.726	O	|	|	|	|	0.79
111.333	0.00	0.00	0.726	O	|	|	|	|	0.79
111.417	0.00	0.00	0.726	O	|	|	|	|	0.79
111.500	0.00	0.00	0.726	O	|	|	|	|	0.79
111.583	0.00	0.00	0.726	O	|	|	|	|	0.79
111.667	0.00	0.00	0.726	O	|	|	|	|	0.79
111.750	0.00	0.00	0.726	O	|	|	|	|	0.79
111.833	0.00	0.00	0.726	O	|	|	|	|	0.79
111.917	0.00	0.00	0.726	O	|	|	|	|	0.79
112.000	0.00	0.00	0.726	O	|	|	|	|	0.79
112.083	0.00	0.00	0.726	O	|	|	|	|	0.79
112.167	0.00	0.00	0.726	O	|	|	|	|	0.79
112.250	0.00	0.00	0.726	O	|	|	|	|	0.79
112.333	0.00	0.00	0.726	O	|	|	|	|	0.79
112.417	0.00	0.00	0.726	O	|	|	|	|	0.79
112.500	0.00	0.00	0.726	O	|	|	|	|	0.79
112.583	0.00	0.00	0.726	O	|	|	|	|	0.79
112.667	0.00	0.00	0.726	O	|	|	|	|	0.79
112.750	0.00	0.00	0.726	O	|	|	|	|	0.79
112.833	0.00	0.00	0.726	O	|	|	|	|	0.79
112.917	0.00	0.00	0.726	O	|	|	|	|	0.79
113.000	0.00	0.00	0.726	O	|	|	|	|	0.79
113.083	0.00	0.00	0.726	O	|	|	|	|	0.79
113.167	0.00	0.00	0.726	O	|	|	|	|	0.79
113.250	0.00	0.00	0.726	O	|	|	|	|	0.79
113.333	0.00	0.00	0.726	O	|	|	|	|	0.79
113.417	0.00	0.00	0.726	O	|	|	|	|	0.79
113.500	0.00	0.00	0.726	O	|	|	|	|	0.79
113.583	0.00	0.00	0.726	O	|	|	|	|	0.79
113.667	0.00	0.00	0.726	O	|	|	|	|	0.79
113.750	0.00	0.00	0.726	O	|	|	|	|	0.79
113.833	0.00	0.00	0.726	O	|	|	|	|	0.79
113.917	0.00	0.00	0.726	O	|	|	|	|	0.79
114.000	0.00	0.00	0.726	O	|	|	|	|	0.79
114.083	0.00	0.00	0.726	O	|	|	|	|	0.79
114.167	0.00	0.00	0.726	O	|	|	|	|	0.79
114.250	0.00	0.00	0.726	O	|	|	|	|	0.79
114.333	0.00	0.00	0.726	O	|	|	|	|	0.79
114.417	0.00	0.00	0.726	O	|	|	|	|	0.79
114.500	0.00	0.00	0.726	O	|	|	|	|	0.79
114.583	0.00	0.00	0.726	O	|	|	|	|	0.79
114.667	0.00	0.00	0.726	O	|	|	|	|	0.79
114.750	0.00	0.00	0.726	O	|	|	|	|	0.79
114.833	0.00	0.00	0.726	O	|	|	|	|	0.79
114.917	0.00	0.00	0.726	O	|	|	|	|	0.79
115.000	0.00	0.00	0.726	O	|	|	|	|	0.79
115.083	0.00	0.00	0.726	O	|	|	|	|	0.79
115.167	0.00	0.00	0.726	O	|	|	|	|	0.79
115.250	0.00	0.00	0.726	O	|	|	|	|	0.79
115.333	0.00	0.00	0.726	O	|	|	|	|	0.79
115.417	0.00	0.00	0.726	O	|	|	|	|	0.79
115.500	0.00	0.00	0.726	O	|	|	|	|	0.79
115.583	0.00	0.00	0.726	O	|	|	|	|	0.79
115.667	0.00	0.00	0.725	O	|	|	|	|	0.79
115.750	0.00	0.00	0.725	O	|	|	|	|	0.79
115.833	0.00	0.00	0.725	O	|	|	|	|	0.79

115.917	0.00	0.00	0.725	O					0.79
116.000	0.00	0.00	0.725	O					0.79
116.083	0.00	0.00	0.725	O					0.79
116.167	0.00	0.00	0.725	O					0.79
116.250	0.00	0.00	0.725	O					0.79
116.333	0.00	0.00	0.725	O					0.79
116.417	0.00	0.00	0.725	O					0.79
116.500	0.00	0.00	0.725	O					0.79
116.583	0.00	0.00	0.725	O					0.79
116.667	0.00	0.00	0.725	O					0.79
116.750	0.00	0.00	0.725	O					0.79
116.833	0.00	0.00	0.725	O					0.79
116.917	0.00	0.00	0.725	O					0.79
117.000	0.00	0.00	0.725	O					0.79
117.083	0.00	0.00	0.725	O					0.79
117.167	0.00	0.00	0.725	O					0.79
117.250	0.00	0.00	0.725	O					0.79
117.333	0.00	0.00	0.725	O					0.79
117.417	0.00	0.00	0.725	O					0.79
117.500	0.00	0.00	0.725	O					0.79
117.583	0.00	0.00	0.725	O					0.79
117.667	0.00	0.00	0.725	O					0.79
117.750	0.00	0.00	0.725	O					0.79
117.833	0.00	0.00	0.725	O					0.79
117.917	0.00	0.00	0.725	O					0.79
118.000	0.00	0.00	0.725	O					0.79
118.083	0.00	0.00	0.725	O					0.79
118.167	0.00	0.00	0.725	O					0.79
118.250	0.00	0.00	0.725	O					0.79
118.333	0.00	0.00	0.725	O					0.79
118.417	0.00	0.00	0.725	O					0.79
118.500	0.00	0.00	0.725	O					0.79
118.583	0.00	0.00	0.725	O					0.79
118.667	0.00	0.00	0.725	O					0.79
118.750	0.00	0.00	0.725	O					0.79
118.833	0.00	0.00	0.725	O					0.79
118.917	0.00	0.00	0.725	O					0.79
119.000	0.00	0.00	0.725	O					0.79
119.083	0.00	0.00	0.725	O					0.79
119.167	0.00	0.00	0.725	O					0.79
119.250	0.00	0.00	0.725	O					0.79
119.333	0.00	0.00	0.725	O					0.79
119.417	0.00	0.00	0.725	O					0.79
119.500	0.00	0.00	0.725	O					0.79
119.583	0.00	0.00	0.725	O					0.79
119.667	0.00	0.00	0.725	O					0.79
119.750	0.00	0.00	0.725	O					0.79
119.833	0.00	0.00	0.725	O					0.79
119.917	0.00	0.00	0.725	O					0.79
120.000	0.00	0.00	0.725	O					0.79
120.083	0.00	0.00	0.725	O					0.79
120.167	0.00	0.00	0.725	O					0.79
120.250	0.00	0.00	0.725	O					0.79
120.333	0.00	0.00	0.725	O					0.79
120.417	0.00	0.00	0.725	O					0.79
120.500	0.00	0.00	0.725	O					0.79
120.583	0.00	0.00	0.725	O					0.79
120.667	0.00	0.00	0.725	O					0.79
120.750	0.00	0.00	0.725	O					0.79
120.833	0.00	0.00	0.725	O					0.79
120.917	0.00	0.00	0.725	O					0.79
121.000	0.00	0.00	0.725	O					0.79
121.083	0.00	0.00	0.725	O					0.79
121.167	0.00	0.00	0.725	O					0.79
121.250	0.00	0.00	0.725	O					0.79
121.333	0.00	0.00	0.725	O					0.79
121.417	0.00	0.00	0.725	O					0.79
121.500	0.00	0.00	0.725	O					0.79
121.583	0.00	0.00	0.725	O					0.79
121.667	0.00	0.00	0.725	O					0.79
121.750	0.00	0.00	0.724	O					0.79
121.833	0.00	0.00	0.724	O					0.79
121.917	0.00	0.00	0.724	O					0.79

122.000	0.00	0.00	0.724	O					0.79
122.083	0.00	0.00	0.724	O					0.79
122.167	0.00	0.00	0.724	O					0.79
122.250	0.00	0.00	0.724	O					0.79
122.333	0.00	0.00	0.724	O					0.79
122.417	0.00	0.00	0.724	O					0.79
122.500	0.00	0.00	0.724	O					0.79
122.583	0.00	0.00	0.724	O					0.79
122.667	0.00	0.00	0.724	O					0.79
122.750	0.00	0.00	0.724	O					0.79
122.833	0.00	0.00	0.724	O					0.79
122.917	0.00	0.00	0.724	O					0.79
123.000	0.00	0.00	0.724	O					0.79
123.083	0.00	0.00	0.724	O					0.79
123.167	0.00	0.00	0.724	O					0.79
123.250	0.00	0.00	0.724	O					0.79
123.333	0.00	0.00	0.724	O					0.79
123.417	0.00	0.00	0.724	O					0.79
123.500	0.00	0.00	0.724	O					0.79
123.583	0.00	0.00	0.724	O					0.79
123.667	0.00	0.00	0.724	O					0.79
123.750	0.00	0.00	0.724	O					0.79
123.833	0.00	0.00	0.724	O					0.79
123.917	0.00	0.00	0.724	O					0.79
124.000	0.00	0.00	0.724	O					0.79
124.083	0.00	0.00	0.724	O					0.79
124.167	0.00	0.00	0.724	O					0.79
124.250	0.00	0.00	0.724	O					0.79
124.333	0.00	0.00	0.724	O					0.79
124.417	0.00	0.00	0.724	O					0.79
124.500	0.00	0.00	0.724	O					0.79
124.583	0.00	0.00	0.724	O					0.79
124.667	0.00	0.00	0.724	O					0.79
124.750	0.00	0.00	0.724	O					0.79
124.833	0.00	0.00	0.724	O					0.79
124.917	0.00	0.00	0.724	O					0.79
125.000	0.00	0.00	0.724	O					0.79
125.083	0.00	0.00	0.724	O					0.79
125.167	0.00	0.00	0.724	O					0.79
125.250	0.00	0.00	0.724	O					0.79
125.333	0.00	0.00	0.724	O					0.79
125.417	0.00	0.00	0.724	O					0.79
125.500	0.00	0.00	0.724	O					0.79
125.583	0.00	0.00	0.724	O					0.79
125.667	0.00	0.00	0.724	O					0.79
125.750	0.00	0.00	0.724	O					0.79
125.833	0.00	0.00	0.724	O					0.79
125.917	0.00	0.00	0.724	O					0.79
126.000	0.00	0.00	0.724	O					0.79
126.083	0.00	0.00	0.724	O					0.79
126.167	0.00	0.00	0.724	O					0.79
126.250	0.00	0.00	0.724	O					0.79
126.333	0.00	0.00	0.724	O					0.79
126.417	0.00	0.00	0.724	O					0.79
126.500	0.00	0.00	0.724	O					0.79
126.583	0.00	0.00	0.724	O					0.79
126.667	0.00	0.00	0.724	O					0.79
126.750	0.00	0.00	0.724	O					0.79
126.833	0.00	0.00	0.724	O					0.79
126.917	0.00	0.00	0.724	O					0.79
127.000	0.00	0.00	0.724	O					0.79
127.083	0.00	0.00	0.724	O					0.79
127.167	0.00	0.00	0.724	O					0.79
127.250	0.00	0.00	0.724	O					0.79
127.333	0.00	0.00	0.724	O					0.79
127.417	0.00	0.00	0.724	O					0.79
127.500	0.00	0.00	0.724	O					0.79
127.583	0.00	0.00	0.724	O					0.79
127.667	0.00	0.00	0.724	O					0.79
127.750	0.00	0.00	0.724	O					0.79
127.833	0.00	0.00	0.723	O					0.79
127.917	0.00	0.00	0.723	O					0.79
128.000	0.00	0.00	0.723	O					0.79

128.083	0.00	0.00	0.723	O					0.79
128.167	0.00	0.00	0.723	O					0.79
128.250	0.00	0.00	0.723	O					0.79
128.333	0.00	0.00	0.723	O					0.79
128.417	0.00	0.00	0.723	O					0.79
128.500	0.00	0.00	0.723	O					0.79
128.583	0.00	0.00	0.723	O					0.79
128.667	0.00	0.00	0.723	O					0.79
128.750	0.00	0.00	0.723	O					0.79
128.833	0.00	0.00	0.723	O					0.79
128.917	0.00	0.00	0.723	O					0.79
129.000	0.00	0.00	0.723	O					0.79
129.083	0.00	0.00	0.723	O					0.79
129.167	0.00	0.00	0.723	O					0.79
129.250	0.00	0.00	0.723	O					0.79
129.333	0.00	0.00	0.723	O					0.79
129.417	0.00	0.00	0.723	O					0.79
129.500	0.00	0.00	0.723	O					0.79
129.583	0.00	0.00	0.723	O					0.79
129.667	0.00	0.00	0.723	O					0.79
129.750	0.00	0.00	0.723	O					0.79
129.833	0.00	0.00	0.723	O					0.79
129.917	0.00	0.00	0.723	O					0.79
130.000	0.00	0.00	0.723	O					0.79
130.083	0.00	0.00	0.723	O					0.79
130.167	0.00	0.00	0.723	O					0.79
130.250	0.00	0.00	0.723	O					0.79
130.333	0.00	0.00	0.723	O					0.79
130.417	0.00	0.00	0.723	O					0.79
130.500	0.00	0.00	0.723	O					0.79
130.583	0.00	0.00	0.723	O					0.79
130.667	0.00	0.00	0.723	O					0.79
130.750	0.00	0.00	0.723	O					0.79
130.833	0.00	0.00	0.723	O					0.79
130.917	0.00	0.00	0.723	O					0.79
131.000	0.00	0.00	0.723	O					0.79
131.083	0.00	0.00	0.723	O					0.79
131.167	0.00	0.00	0.723	O					0.79
131.250	0.00	0.00	0.723	O					0.79
131.333	0.00	0.00	0.723	O					0.79
131.417	0.00	0.00	0.723	O					0.79
131.500	0.00	0.00	0.723	O					0.79
131.583	0.00	0.00	0.723	O					0.79
131.667	0.00	0.00	0.723	O					0.79
131.750	0.00	0.00	0.723	O					0.79
131.833	0.00	0.00	0.723	O					0.79
131.917	0.00	0.00	0.723	O					0.79
132.000	0.00	0.00	0.723	O					0.79
132.083	0.00	0.00	0.723	O					0.79
132.167	0.00	0.00	0.723	O					0.79
132.250	0.00	0.00	0.723	O					0.79
132.333	0.00	0.00	0.723	O					0.79
132.417	0.00	0.00	0.723	O					0.79
132.500	0.00	0.00	0.723	O					0.79
132.583	0.00	0.00	0.723	O					0.79
132.667	0.00	0.00	0.723	O					0.79
132.750	0.00	0.00	0.723	O					0.79
132.833	0.00	0.00	0.723	O					0.79
132.917	0.00	0.00	0.723	O					0.79
133.000	0.00	0.00	0.723	O					0.79
133.083	0.00	0.00	0.723	O					0.79
133.167	0.00	0.00	0.723	O					0.79
133.250	0.00	0.00	0.723	O					0.79
133.333	0.00	0.00	0.723	O					0.79
133.417	0.00	0.00	0.723	O					0.79
133.500	0.00	0.00	0.723	O					0.79
133.583	0.00	0.00	0.723	O					0.79
133.667	0.00	0.00	0.723	O					0.79
133.750	0.00	0.00	0.723	O					0.79
133.833	0.00	0.00	0.723	O					0.79
133.917	0.00	0.00	0.722	O					0.79
134.000	0.00	0.00	0.722	O					0.79
134.083	0.00	0.00	0.722	O					0.79

134.167	0.00	0.00	0.722	O					0.79
134.250	0.00	0.00	0.722	O					0.79
134.333	0.00	0.00	0.722	O					0.79
134.417	0.00	0.00	0.722	O					0.79
134.500	0.00	0.00	0.722	O					0.79
134.583	0.00	0.00	0.722	O					0.79
134.667	0.00	0.00	0.722	O					0.79
134.750	0.00	0.00	0.722	O					0.79
134.833	0.00	0.00	0.722	O					0.79
134.917	0.00	0.00	0.722	O					0.79
135.000	0.00	0.00	0.722	O					0.79
135.083	0.00	0.00	0.722	O					0.79
135.167	0.00	0.00	0.722	O					0.79
135.250	0.00	0.00	0.722	O					0.79
135.333	0.00	0.00	0.722	O					0.79
135.417	0.00	0.00	0.722	O					0.79
135.500	0.00	0.00	0.722	O					0.79
135.583	0.00	0.00	0.722	O					0.79
135.667	0.00	0.00	0.722	O					0.79
135.750	0.00	0.00	0.722	O					0.79
135.833	0.00	0.00	0.722	O					0.79
135.917	0.00	0.00	0.722	O					0.79
136.000	0.00	0.00	0.722	O					0.79
136.083	0.00	0.00	0.722	O					0.79
136.167	0.00	0.00	0.722	O					0.79
136.250	0.00	0.00	0.722	O					0.79
136.333	0.00	0.00	0.722	O					0.79
136.417	0.00	0.00	0.722	O					0.79
136.500	0.00	0.00	0.722	O					0.79
136.583	0.00	0.00	0.722	O					0.79
136.667	0.00	0.00	0.722	O					0.79
136.750	0.00	0.00	0.722	O					0.79
136.833	0.00	0.00	0.722	O					0.79
136.917	0.00	0.00	0.722	O					0.79
137.000	0.00	0.00	0.722	O					0.79
137.083	0.00	0.00	0.722	O					0.79
137.167	0.00	0.00	0.722	O					0.79
137.250	0.00	0.00	0.722	O					0.79
137.333	0.00	0.00	0.722	O					0.79
137.417	0.00	0.00	0.722	O					0.79
137.500	0.00	0.00	0.722	O					0.79
137.583	0.00	0.00	0.722	O					0.79
137.667	0.00	0.00	0.722	O					0.79
137.750	0.00	0.00	0.722	O					0.79
137.833	0.00	0.00	0.722	O					0.79
137.917	0.00	0.00	0.722	O					0.79
138.000	0.00	0.00	0.722	O					0.79
138.083	0.00	0.00	0.722	O					0.79
138.167	0.00	0.00	0.722	O					0.79
138.250	0.00	0.00	0.722	O					0.79
138.333	0.00	0.00	0.722	O					0.79
138.417	0.00	0.00	0.722	O					0.79
138.500	0.00	0.00	0.722	O					0.79
138.583	0.00	0.00	0.722	O					0.79
138.667	0.00	0.00	0.722	O					0.79
138.750	0.00	0.00	0.722	O					0.79
138.833	0.00	0.00	0.722	O					0.79
138.917	0.00	0.00	0.722	O					0.79
139.000	0.00	0.00	0.722	O					0.79
139.083	0.00	0.00	0.722	O					0.79
139.167	0.00	0.00	0.722	O					0.79
139.250	0.00	0.00	0.722	O					0.79
139.333	0.00	0.00	0.722	O					0.79
139.417	0.00	0.00	0.722	O					0.79
139.500	0.00	0.00	0.722	O					0.79
139.583	0.00	0.00	0.722	O					0.79
139.667	0.00	0.00	0.722	O					0.79
139.750	0.00	0.00	0.722	O					0.79
139.833	0.00	0.00	0.722	O					0.79
139.917	0.00	0.00	0.722	O					0.79
140.000	0.00	0.00	0.721	O					0.79
140.083	0.00	0.00	0.721	O					0.79
140.167	0.00	0.00	0.721	O					0.79

140.250	0.00	0.00	0.721	O	|	|	|	|	0.79
140.333	0.00	0.00	0.721	O	|	|	|	|	0.79
140.417	0.00	0.00	0.721	O	|	|	|	|	0.79
140.500	0.00	0.00	0.721	O	|	|	|	|	0.79
140.583	0.00	0.00	0.721	O	|	|	|	|	0.79
140.667	0.00	0.00	0.721	O	|	|	|	|	0.79
140.750	0.00	0.00	0.721	O	|	|	|	|	0.79
140.833	0.00	0.00	0.721	O	|	|	|	|	0.79
140.917	0.00	0.00	0.721	O	|	|	|	|	0.79
141.000	0.00	0.00	0.721	O	|	|	|	|	0.79
141.083	0.00	0.00	0.721	O	|	|	|	|	0.79
141.167	0.00	0.00	0.721	O	|	|	|	|	0.79
141.250	0.00	0.00	0.721	O	|	|	|	|	0.79
141.333	0.00	0.00	0.721	O	|	|	|	|	0.79
141.417	0.00	0.00	0.721	O	|	|	|	|	0.79
141.500	0.00	0.00	0.721	O	|	|	|	|	0.79
141.583	0.00	0.00	0.721	O	|	|	|	|	0.79
141.667	0.00	0.00	0.721	O	|	|	|	|	0.79
141.750	0.00	0.00	0.721	O	|	|	|	|	0.79
141.833	0.00	0.00	0.721	O	|	|	|	|	0.79
141.917	0.00	0.00	0.721	O	|	|	|	|	0.79
142.000	0.00	0.00	0.721	O	|	|	|	|	0.79
142.083	0.00	0.00	0.721	O	|	|	|	|	0.79
142.167	0.00	0.00	0.721	O	|	|	|	|	0.79
142.250	0.00	0.00	0.721	O	|	|	|	|	0.79
142.333	0.00	0.00	0.721	O	|	|	|	|	0.79
142.417	0.00	0.00	0.721	O	|	|	|	|	0.79
142.500	0.00	0.00	0.721	O	|	|	|	|	0.79
142.583	0.00	0.00	0.721	O	|	|	|	|	0.79
142.667	0.00	0.00	0.721	O	|	|	|	|	0.79
142.750	0.00	0.00	0.721	O	|	|	|	|	0.79
142.833	0.00	0.00	0.721	O	|	|	|	|	0.79
142.917	0.00	0.00	0.721	O	|	|	|	|	0.79
143.000	0.00	0.00	0.721	O	|	|	|	|	0.79
143.083	0.00	0.00	0.721	O	|	|	|	|	0.79
143.167	0.00	0.00	0.721	O	|	|	|	|	0.79
143.250	0.00	0.00	0.721	O	|	|	|	|	0.79
143.333	0.00	0.00	0.721	O	|	|	|	|	0.79
143.417	0.00	0.00	0.721	O	|	|	|	|	0.79
143.500	0.00	0.00	0.721	O	|	|	|	|	0.79
143.583	0.00	0.00	0.721	O	|	|	|	|	0.79
143.667	0.00	0.00	0.721	O	|	|	|	|	0.79
143.750	0.00	0.00	0.721	O	|	|	|	|	0.79
143.833	0.00	0.00	0.721	O	|	|	|	|	0.79
143.917	0.00	0.00	0.721	O	|	|	|	|	0.79
144.000	0.00	0.00	0.721	O	|	|	|	|	0.79
144.083	0.00	0.00	0.721	O	|	|	|	|	0.79
144.167	0.00	0.00	0.721	O	|	|	|	|	0.79
144.250	0.00	0.00	0.721	O	|	|	|	|	0.79
144.333	0.00	0.00	0.721	O	|	|	|	|	0.79
144.417	0.00	0.00	0.721	O	|	|	|	|	0.79
144.500	0.00	0.00	0.721	O	|	|	|	|	0.79
144.583	0.00	0.00	0.721	O	|	|	|	|	0.79
144.667	0.00	0.00	0.721	O	|	|	|	|	0.79
144.750	0.00	0.00	0.721	O	|	|	|	|	0.79
144.833	0.00	0.00	0.721	O	|	|	|	|	0.79
144.917	0.00	0.00	0.721	O	|	|	|	|	0.79
145.000	0.00	0.00	0.721	O	|	|	|	|	0.79
145.083	0.00	0.00	0.721	O	|	|	|	|	0.79
145.167	0.00	0.00	0.721	O	|	|	|	|	0.79
145.250	0.00	0.00	0.721	O	|	|	|	|	0.79
145.333	0.00	0.00	0.721	O	|	|	|	|	0.79
145.417	0.00	0.00	0.721	O	|	|	|	|	0.79
145.500	0.00	0.00	0.721	O	|	|	|	|	0.79
145.583	0.00	0.00	0.721	O	|	|	|	|	0.79
145.667	0.00	0.00	0.721	O	|	|	|	|	0.79
145.750	0.00	0.00	0.721	O	|	|	|	|	0.79
145.833	0.00	0.00	0.721	O	|	|	|	|	0.79
145.917	0.00	0.00	0.721	O	|	|	|	|	0.79
146.000	0.00	0.00	0.721	O	|	|	|	|	0.79
146.083	0.00	0.00	0.721	O	|	|	|	|	0.79
146.167	0.00	0.00	0.720	O	|	|	|	|	0.79
146.250	0.00	0.00	0.720	O	|	|	|	|	0.79

146.333	0.00	0.00	0.720	O					0.79
146.417	0.00	0.00	0.720	O					0.79
146.500	0.00	0.00	0.720	O					0.79
146.583	0.00	0.00	0.720	O					0.79
146.667	0.00	0.00	0.720	O					0.79
146.750	0.00	0.00	0.720	O					0.79
146.833	0.00	0.00	0.720	O					0.79
146.917	0.00	0.00	0.720	O					0.79
147.000	0.00	0.00	0.720	O					0.79
147.083	0.00	0.00	0.720	O					0.79
147.167	0.00	0.00	0.720	O					0.79
147.250	0.00	0.00	0.720	O					0.79
147.333	0.00	0.00	0.720	O					0.79
147.417	0.00	0.00	0.720	O					0.79
147.500	0.00	0.00	0.720	O					0.79
147.583	0.00	0.00	0.720	O					0.79
147.667	0.00	0.00	0.720	O					0.79
147.750	0.00	0.00	0.720	O					0.79
147.833	0.00	0.00	0.720	O					0.79
147.917	0.00	0.00	0.720	O					0.79
148.000	0.00	0.00	0.720	O					0.79
148.083	0.00	0.00	0.720	O					0.79
148.167	0.00	0.00	0.720	O					0.79
148.250	0.00	0.00	0.720	O					0.79
148.333	0.00	0.00	0.720	O					0.79
148.417	0.00	0.00	0.720	O					0.79
148.500	0.00	0.00	0.720	O					0.79
148.583	0.00	0.00	0.720	O					0.79
148.667	0.00	0.00	0.720	O					0.79
148.750	0.00	0.00	0.720	O					0.79
148.833	0.00	0.00	0.720	O					0.79
148.917	0.00	0.00	0.720	O					0.79
149.000	0.00	0.00	0.720	O					0.79
149.083	0.00	0.00	0.720	O					0.79
149.167	0.00	0.00	0.720	O					0.79
149.250	0.00	0.00	0.720	O					0.79
149.333	0.00	0.00	0.720	O					0.79
149.417	0.00	0.00	0.720	O					0.79
149.500	0.00	0.00	0.720	O					0.79
149.583	0.00	0.00	0.720	O					0.79
149.667	0.00	0.00	0.720	O					0.79
149.750	0.00	0.00	0.720	O					0.79
149.833	0.00	0.00	0.720	O					0.79
149.917	0.00	0.00	0.720	O					0.79
150.000	0.00	0.00	0.720	O					0.79
150.083	0.00	0.00	0.720	O					0.79
150.167	0.00	0.00	0.720	O					0.79
150.250	0.00	0.00	0.720	O					0.79
150.333	0.00	0.00	0.720	O					0.79
150.417	0.00	0.00	0.720	O					0.79
150.500	0.00	0.00	0.720	O					0.79
150.583	0.00	0.00	0.720	O					0.79
150.667	0.00	0.00	0.720	O					0.79
150.750	0.00	0.00	0.720	O					0.79
150.833	0.00	0.00	0.720	O					0.79
150.917	0.00	0.00	0.720	O					0.79
151.000	0.00	0.00	0.720	O					0.79
151.083	0.00	0.00	0.720	O					0.79
151.167	0.00	0.00	0.720	O					0.79
151.250	0.00	0.00	0.720	O					0.79
151.333	0.00	0.00	0.720	O					0.79
151.417	0.00	0.00	0.720	O					0.79
151.500	0.00	0.00	0.720	O					0.79
151.583	0.00	0.00	0.720	O					0.79
151.667	0.00	0.00	0.720	O					0.79
151.750	0.00	0.00	0.720	O					0.79
151.833	0.00	0.00	0.720	O					0.79
151.917	0.00	0.00	0.720	O					0.79
152.000	0.00	0.00	0.720	O					0.79
152.083	0.00	0.00	0.720	O					0.79
152.167	0.00	0.00	0.720	O					0.79
152.250	0.00	0.00	0.719	O					0.79
152.333	0.00	0.00	0.719	O					0.79

152.417	0.00	0.00	0.719	O					0.79
152.500	0.00	0.00	0.719	O					0.79
152.583	0.00	0.00	0.719	O					0.79
152.667	0.00	0.00	0.719	O					0.79
152.750	0.00	0.00	0.719	O					0.79
152.833	0.00	0.00	0.719	O					0.79
152.917	0.00	0.00	0.719	O					0.79
153.000	0.00	0.00	0.719	O					0.79
153.083	0.00	0.00	0.719	O					0.79
153.167	0.00	0.00	0.719	O					0.79
153.250	0.00	0.00	0.719	O					0.79
153.333	0.00	0.00	0.719	O					0.79
153.417	0.00	0.00	0.719	O					0.79
153.500	0.00	0.00	0.719	O					0.79
153.583	0.00	0.00	0.719	O					0.79
153.667	0.00	0.00	0.719	O					0.79
153.750	0.00	0.00	0.719	O					0.79
153.833	0.00	0.00	0.719	O					0.79
153.917	0.00	0.00	0.719	O					0.79
154.000	0.00	0.00	0.719	O					0.79
154.083	0.00	0.00	0.719	O					0.79
154.167	0.00	0.00	0.719	O					0.79
154.250	0.00	0.00	0.719	O					0.79
154.333	0.00	0.00	0.719	O					0.79
154.417	0.00	0.00	0.719	O					0.79
154.500	0.00	0.00	0.719	O					0.79
154.583	0.00	0.00	0.719	O					0.79
154.667	0.00	0.00	0.719	O					0.79
154.750	0.00	0.00	0.719	O					0.79
154.833	0.00	0.00	0.719	O					0.79
154.917	0.00	0.00	0.719	O					0.79
155.000	0.00	0.00	0.719	O					0.79
155.083	0.00	0.00	0.719	O					0.79
155.167	0.00	0.00	0.719	O					0.79
155.250	0.00	0.00	0.719	O					0.79
155.333	0.00	0.00	0.719	O					0.79
155.417	0.00	0.00	0.719	O					0.79
155.500	0.00	0.00	0.719	O					0.79
155.583	0.00	0.00	0.719	O					0.79
155.667	0.00	0.00	0.719	O					0.79
155.750	0.00	0.00	0.719	O					0.79
155.833	0.00	0.00	0.719	O					0.79
155.917	0.00	0.00	0.719	O					0.79
156.000	0.00	0.00	0.719	O					0.79
156.083	0.00	0.00	0.719	O					0.79
156.167	0.00	0.00	0.719	O					0.79
156.250	0.00	0.00	0.719	O					0.79
156.333	0.00	0.00	0.719	O					0.79
156.417	0.00	0.00	0.719	O					0.79
156.500	0.00	0.00	0.719	O					0.79
156.583	0.00	0.00	0.719	O					0.79
156.667	0.00	0.00	0.719	O					0.79
156.750	0.00	0.00	0.719	O					0.79
156.833	0.00	0.00	0.719	O					0.79
156.917	0.00	0.00	0.719	O					0.79
157.000	0.00	0.00	0.719	O					0.79
157.083	0.00	0.00	0.719	O					0.79
157.167	0.00	0.00	0.719	O					0.79
157.250	0.00	0.00	0.719	O					0.79
157.333	0.00	0.00	0.719	O					0.79
157.417	0.00	0.00	0.719	O					0.79
157.500	0.00	0.00	0.719	O					0.79
157.583	0.00	0.00	0.719	O					0.79
157.667	0.00	0.00	0.719	O					0.79
157.750	0.00	0.00	0.719	O					0.79
157.833	0.00	0.00	0.719	O					0.79
157.917	0.00	0.00	0.719	O					0.79
158.000	0.00	0.00	0.719	O					0.79
158.083	0.00	0.00	0.719	O					0.79
158.167	0.00	0.00	0.719	O					0.79
158.250	0.00	0.00	0.719	O					0.79
158.333	0.00	0.00	0.719	O					0.79
158.417	0.00	0.00	0.718	O					0.79

158.500	0.00	0.00	0.718	O	|	|	|	|	0.79
158.583	0.00	0.00	0.718	O	|	|	|	|	0.79
158.667	0.00	0.00	0.718	O	|	|	|	|	0.79
158.750	0.00	0.00	0.718	O	|	|	|	|	0.79
158.833	0.00	0.00	0.718	O	|	|	|	|	0.79
158.917	0.00	0.00	0.718	O	|	|	|	|	0.79
159.000	0.00	0.00	0.718	O	|	|	|	|	0.79
159.083	0.00	0.00	0.718	O	|	|	|	|	0.79
159.167	0.00	0.00	0.718	O	|	|	|	|	0.79
159.250	0.00	0.00	0.718	O	|	|	|	|	0.79
159.333	0.00	0.00	0.718	O	|	|	|	|	0.79
159.417	0.00	0.00	0.718	O	|	|	|	|	0.79
159.500	0.00	0.00	0.718	O	|	|	|	|	0.79
159.583	0.00	0.00	0.718	O	|	|	|	|	0.79
159.667	0.00	0.00	0.718	O	|	|	|	|	0.79
159.750	0.00	0.00	0.718	O	|	|	|	|	0.79
159.833	0.00	0.00	0.718	O	|	|	|	|	0.79
159.917	0.00	0.00	0.718	O	|	|	|	|	0.79
160.000	0.00	0.00	0.718	O	|	|	|	|	0.79
160.083	0.00	0.00	0.718	O	|	|	|	|	0.79
160.167	0.00	0.00	0.718	O	|	|	|	|	0.79
160.250	0.00	0.00	0.718	O	|	|	|	|	0.79
160.333	0.00	0.00	0.718	O	|	|	|	|	0.79
160.417	0.00	0.00	0.718	O	|	|	|	|	0.79
160.500	0.00	0.00	0.718	O	|	|	|	|	0.79
160.583	0.00	0.00	0.718	O	|	|	|	|	0.79
160.667	0.00	0.00	0.718	O	|	|	|	|	0.79
160.750	0.00	0.00	0.718	O	|	|	|	|	0.79
160.833	0.00	0.00	0.718	O	|	|	|	|	0.79
160.917	0.00	0.00	0.718	O	|	|	|	|	0.79
161.000	0.00	0.00	0.718	O	|	|	|	|	0.79
161.083	0.00	0.00	0.718	O	|	|	|	|	0.79
161.167	0.00	0.00	0.718	O	|	|	|	|	0.79
161.250	0.00	0.00	0.718	O	|	|	|	|	0.79
161.333	0.00	0.00	0.718	O	|	|	|	|	0.79
161.417	0.00	0.00	0.718	O	|	|	|	|	0.79
161.500	0.00	0.00	0.718	O	|	|	|	|	0.79
161.583	0.00	0.00	0.718	O	|	|	|	|	0.79
161.667	0.00	0.00	0.718	O	|	|	|	|	0.79
161.750	0.00	0.00	0.718	O	|	|	|	|	0.79
161.833	0.00	0.00	0.718	O	|	|	|	|	0.79
161.917	0.00	0.00	0.718	O	|	|	|	|	0.79
162.000	0.00	0.00	0.718	O	|	|	|	|	0.79
162.083	0.00	0.00	0.718	O	|	|	|	|	0.79
162.167	0.00	0.00	0.718	O	|	|	|	|	0.79
162.250	0.00	0.00	0.718	O	|	|	|	|	0.79
162.333	0.00	0.00	0.718	O	|	|	|	|	0.79
162.417	0.00	0.00	0.718	O	|	|	|	|	0.79
162.500	0.00	0.00	0.718	O	|	|	|	|	0.79
162.583	0.00	0.00	0.718	O	|	|	|	|	0.79
162.667	0.00	0.00	0.718	O	|	|	|	|	0.79
162.750	0.00	0.00	0.718	O	|	|	|	|	0.79
162.833	0.00	0.00	0.718	O	|	|	|	|	0.79
162.917	0.00	0.00	0.718	O	|	|	|	|	0.79
163.000	0.00	0.00	0.718	O	|	|	|	|	0.79
163.083	0.00	0.00	0.718	O	|	|	|	|	0.79
163.167	0.00	0.00	0.718	O	|	|	|	|	0.79
163.250	0.00	0.00	0.718	O	|	|	|	|	0.79
163.333	0.00	0.00	0.718	O	|	|	|	|	0.79
163.417	0.00	0.00	0.718	O	|	|	|	|	0.79
163.500	0.00	0.00	0.718	O	|	|	|	|	0.79
163.583	0.00	0.00	0.718	O	|	|	|	|	0.79
163.667	0.00	0.00	0.718	O	|	|	|	|	0.79
163.750	0.00	0.00	0.718	O	|	|	|	|	0.79
163.833	0.00	0.00	0.718	O	|	|	|	|	0.79
163.917	0.00	0.00	0.718	O	|	|	|	|	0.79
164.000	0.00	0.00	0.718	O	|	|	|	|	0.79
164.083	0.00	0.00	0.718	O	|	|	|	|	0.79
164.167	0.00	0.00	0.718	O	|	|	|	|	0.79
164.250	0.00	0.00	0.718	O	|	|	|	|	0.79
164.333	0.00	0.00	0.718	O	|	|	|	|	0.79
164.417	0.00	0.00	0.718	O	|	|	|	|	0.79
164.500	0.00	0.00	0.718	O	|	|	|	|	0.79

164.583	0.00	0.00	0.717	O	|	|	|	|	0.79
164.667	0.00	0.00	0.717	O	|	|	|	|	0.79
164.750	0.00	0.00	0.717	O	|	|	|	|	0.79
164.833	0.00	0.00	0.717	O	|	|	|	|	0.79
164.917	0.00	0.00	0.717	O	|	|	|	|	0.79
165.000	0.00	0.00	0.717	O	|	|	|	|	0.79
165.083	0.00	0.00	0.717	O	|	|	|	|	0.79
165.167	0.00	0.00	0.717	O	|	|	|	|	0.79
165.250	0.00	0.00	0.717	O	|	|	|	|	0.79
165.333	0.00	0.00	0.717	O	|	|	|	|	0.79
165.417	0.00	0.00	0.717	O	|	|	|	|	0.79
165.500	0.00	0.00	0.717	O	|	|	|	|	0.79
165.583	0.00	0.00	0.717	O	|	|	|	|	0.79
165.667	0.00	0.00	0.717	O	|	|	|	|	0.79
165.750	0.00	0.00	0.717	O	|	|	|	|	0.79
165.833	0.00	0.00	0.717	O	|	|	|	|	0.79
165.917	0.00	0.00	0.717	O	|	|	|	|	0.79
166.000	0.00	0.00	0.717	O	|	|	|	|	0.79
166.083	0.00	0.00	0.717	O	|	|	|	|	0.79
166.167	0.00	0.00	0.717	O	|	|	|	|	0.79
166.250	0.00	0.00	0.717	O	|	|	|	|	0.79
166.333	0.00	0.00	0.717	O	|	|	|	|	0.79
166.417	0.00	0.00	0.717	O	|	|	|	|	0.79
166.500	0.00	0.00	0.717	O	|	|	|	|	0.79
166.583	0.00	0.00	0.717	O	|	|	|	|	0.79
166.667	0.00	0.00	0.717	O	|	|	|	|	0.79
166.750	0.00	0.00	0.717	O	|	|	|	|	0.79
166.833	0.00	0.00	0.717	O	|	|	|	|	0.79
166.917	0.00	0.00	0.717	O	|	|	|	|	0.79
167.000	0.00	0.00	0.717	O	|	|	|	|	0.79
167.083	0.00	0.00	0.717	O	|	|	|	|	0.78
167.167	0.00	0.00	0.717	O	|	|	|	|	0.78
167.250	0.00	0.00	0.717	O	|	|	|	|	0.78
167.333	0.00	0.00	0.717	O	|	|	|	|	0.78
167.417	0.00	0.00	0.717	O	|	|	|	|	0.78
167.500	0.00	0.00	0.717	O	|	|	|	|	0.78
167.583	0.00	0.00	0.717	O	|	|	|	|	0.78
167.667	0.00	0.00	0.717	O	|	|	|	|	0.78
167.750	0.00	0.00	0.717	O	|	|	|	|	0.78
167.833	0.00	0.00	0.717	O	|	|	|	|	0.78
167.917	0.00	0.00	0.717	O	|	|	|	|	0.78
168.000	0.00	0.00	0.717	O	|	|	|	|	0.78
168.083	0.00	0.00	0.717	O	|	|	|	|	0.78
168.167	0.00	0.00	0.717	O	|	|	|	|	0.78
168.250	0.00	0.00	0.717	O	|	|	|	|	0.78
168.333	0.00	0.00	0.717	O	|	|	|	|	0.78
168.417	0.00	0.00	0.717	O	|	|	|	|	0.78
168.500	0.00	0.00	0.717	O	|	|	|	|	0.78
168.583	0.00	0.00	0.717	O	|	|	|	|	0.78
168.667	0.00	0.00	0.717	O	|	|	|	|	0.78
168.750	0.00	0.00	0.717	O	|	|	|	|	0.78
168.833	0.00	0.00	0.717	O	|	|	|	|	0.78
168.917	0.00	0.00	0.717	O	|	|	|	|	0.78
169.000	0.00	0.00	0.717	O	|	|	|	|	0.78
169.083	0.00	0.00	0.717	O	|	|	|	|	0.78
169.167	0.00	0.00	0.717	O	|	|	|	|	0.78
169.250	0.00	0.00	0.717	O	|	|	|	|	0.78
169.333	0.00	0.00	0.717	O	|	|	|	|	0.78
169.417	0.00	0.00	0.717	O	|	|	|	|	0.78
169.500	0.00	0.00	0.717	O	|	|	|	|	0.78
169.583	0.00	0.00	0.717	O	|	|	|	|	0.78
169.667	0.00	0.00	0.717	O	|	|	|	|	0.78
169.750	0.00	0.00	0.717	O	|	|	|	|	0.78
169.833	0.00	0.00	0.717	O	|	|	|	|	0.78
169.917	0.00	0.00	0.717	O	|	|	|	|	0.78
170.000	0.00	0.00	0.717	O	|	|	|	|	0.78
170.083	0.00	0.00	0.717	O	|	|	|	|	0.78
170.167	0.00	0.00	0.717	O	|	|	|	|	0.78
170.250	0.00	0.00	0.717	O	|	|	|	|	0.78
170.333	0.00	0.00	0.717	O	|	|	|	|	0.78
170.417	0.00	0.00	0.717	O	|	|	|	|	0.78
170.500	0.00	0.00	0.717	O	|	|	|	|	0.78
170.583	0.00	0.00	0.717	O	|	|	|	|	0.78

170.667	0.00	0.00	0.716	O	|	|	|	|	0.78
170.750	0.00	0.00	0.716	O	|	|	|	|	0.78
170.833	0.00	0.00	0.716	O	|	|	|	|	0.78
170.917	0.00	0.00	0.716	O	|	|	|	|	0.78
171.000	0.00	0.00	0.716	O	|	|	|	|	0.78
171.083	0.00	0.00	0.716	O	|	|	|	|	0.78
171.167	0.00	0.00	0.716	O	|	|	|	|	0.78
171.250	0.00	0.00	0.716	O	|	|	|	|	0.78
171.333	0.00	0.00	0.716	O	|	|	|	|	0.78
171.417	0.00	0.00	0.716	O	|	|	|	|	0.78
171.500	0.00	0.00	0.716	O	|	|	|	|	0.78
171.583	0.00	0.00	0.716	O	|	|	|	|	0.78
171.667	0.00	0.00	0.716	O	|	|	|	|	0.78
171.750	0.00	0.00	0.716	O	|	|	|	|	0.78
171.833	0.00	0.00	0.716	O	|	|	|	|	0.78
171.917	0.00	0.00	0.716	O	|	|	|	|	0.78
172.000	0.00	0.00	0.716	O	|	|	|	|	0.78
172.083	0.00	0.00	0.716	O	|	|	|	|	0.78
172.167	0.00	0.00	0.716	O	|	|	|	|	0.78
172.250	0.00	0.00	0.716	O	|	|	|	|	0.78
172.333	0.00	0.00	0.716	O	|	|	|	|	0.78
172.417	0.00	0.00	0.716	O	|	|	|	|	0.78
172.500	0.00	0.00	0.716	O	|	|	|	|	0.78
172.583	0.00	0.00	0.716	O	|	|	|	|	0.78
172.667	0.00	0.00	0.716	O	|	|	|	|	0.78
172.750	0.00	0.00	0.716	O	|	|	|	|	0.78
172.833	0.00	0.00	0.716	O	|	|	|	|	0.78
172.917	0.00	0.00	0.716	O	|	|	|	|	0.78
173.000	0.00	0.00	0.716	O	|	|	|	|	0.78
173.083	0.00	0.00	0.716	O	|	|	|	|	0.78
173.167	0.00	0.00	0.716	O	|	|	|	|	0.78
173.250	0.00	0.00	0.716	O	|	|	|	|	0.78
173.333	0.00	0.00	0.716	O	|	|	|	|	0.78
173.417	0.00	0.00	0.716	O	|	|	|	|	0.78
173.500	0.00	0.00	0.716	O	|	|	|	|	0.78
173.583	0.00	0.00	0.716	O	|	|	|	|	0.78
173.667	0.00	0.00	0.716	O	|	|	|	|	0.78
173.750	0.00	0.00	0.716	O	|	|	|	|	0.78
173.833	0.00	0.00	0.716	O	|	|	|	|	0.78
173.917	0.00	0.00	0.716	O	|	|	|	|	0.78
174.000	0.00	0.00	0.716	O	|	|	|	|	0.78
174.083	0.00	0.00	0.716	O	|	|	|	|	0.78
174.167	0.00	0.00	0.716	O	|	|	|	|	0.78
174.250	0.00	0.00	0.716	O	|	|	|	|	0.78
174.333	0.00	0.00	0.716	O	|	|	|	|	0.78
174.417	0.00	0.00	0.716	O	|	|	|	|	0.78
174.500	0.00	0.00	0.716	O	|	|	|	|	0.78
174.583	0.00	0.00	0.716	O	|	|	|	|	0.78
174.667	0.00	0.00	0.716	O	|	|	|	|	0.78
174.750	0.00	0.00	0.716	O	|	|	|	|	0.78
174.833	0.00	0.00	0.716	O	|	|	|	|	0.78
174.917	0.00	0.00	0.716	O	|	|	|	|	0.78
175.000	0.00	0.00	0.716	O	|	|	|	|	0.78
175.083	0.00	0.00	0.716	O	|	|	|	|	0.78
175.167	0.00	0.00	0.716	O	|	|	|	|	0.78
175.250	0.00	0.00	0.716	O	|	|	|	|	0.78
175.333	0.00	0.00	0.716	O	|	|	|	|	0.78
175.417	0.00	0.00	0.716	O	|	|	|	|	0.78
175.500	0.00	0.00	0.716	O	|	|	|	|	0.78
175.583	0.00	0.00	0.716	O	|	|	|	|	0.78
175.667	0.00	0.00	0.716	O	|	|	|	|	0.78
175.750	0.00	0.00	0.716	O	|	|	|	|	0.78
175.833	0.00	0.00	0.716	O	|	|	|	|	0.78
175.917	0.00	0.00	0.716	O	|	|	|	|	0.78
176.000	0.00	0.00	0.716	O	|	|	|	|	0.78
176.083	0.00	0.00	0.716	O	|	|	|	|	0.78
176.167	0.00	0.00	0.716	O	|	|	|	|	0.78
176.250	0.00	0.00	0.716	O	|	|	|	|	0.78
176.333	0.00	0.00	0.716	O	|	|	|	|	0.78
176.417	0.00	0.00	0.716	O	|	|	|	|	0.78
176.500	0.00	0.00	0.716	O	|	|	|	|	0.78
176.583	0.00	0.00	0.716	O	|	|	|	|	0.78
176.667	0.00	0.00	0.716	O	|	|	|	|	0.78

176.750	0.00	0.00	0.716	O	|	|	|	|	0.78
176.833	0.00	0.00	0.715	O	|	|	|	|	0.78
176.917	0.00	0.00	0.715	O	|	|	|	|	0.78
177.000	0.00	0.00	0.715	O	|	|	|	|	0.78
177.083	0.00	0.00	0.715	O	|	|	|	|	0.78
177.167	0.00	0.00	0.715	O	|	|	|	|	0.78
177.250	0.00	0.00	0.715	O	|	|	|	|	0.78
177.333	0.00	0.00	0.715	O	|	|	|	|	0.78
177.417	0.00	0.00	0.715	O	|	|	|	|	0.78
177.500	0.00	0.00	0.715	O	|	|	|	|	0.78
177.583	0.00	0.00	0.715	O	|	|	|	|	0.78
177.667	0.00	0.00	0.715	O	|	|	|	|	0.78
177.750	0.00	0.00	0.715	O	|	|	|	|	0.78
177.833	0.00	0.00	0.715	O	|	|	|	|	0.78
177.917	0.00	0.00	0.715	O	|	|	|	|	0.78
178.000	0.00	0.00	0.715	O	|	|	|	|	0.78
178.083	0.00	0.00	0.715	O	|	|	|	|	0.78
178.167	0.00	0.00	0.715	O	|	|	|	|	0.78
178.250	0.00	0.00	0.715	O	|	|	|	|	0.78
178.333	0.00	0.00	0.715	O	|	|	|	|	0.78
178.417	0.00	0.00	0.715	O	|	|	|	|	0.78
178.500	0.00	0.00	0.715	O	|	|	|	|	0.78
178.583	0.00	0.00	0.715	O	|	|	|	|	0.78
178.667	0.00	0.00	0.715	O	|	|	|	|	0.78
178.750	0.00	0.00	0.715	O	|	|	|	|	0.78
178.833	0.00	0.00	0.715	O	|	|	|	|	0.78
178.917	0.00	0.00	0.715	O	|	|	|	|	0.78
179.000	0.00	0.00	0.715	O	|	|	|	|	0.78
179.083	0.00	0.00	0.715	O	|	|	|	|	0.78
179.167	0.00	0.00	0.715	O	|	|	|	|	0.78
179.250	0.00	0.00	0.715	O	|	|	|	|	0.78
179.333	0.00	0.00	0.715	O	|	|	|	|	0.78
179.417	0.00	0.00	0.715	O	|	|	|	|	0.78
179.500	0.00	0.00	0.715	O	|	|	|	|	0.78
179.583	0.00	0.00	0.715	O	|	|	|	|	0.78
179.667	0.00	0.00	0.715	O	|	|	|	|	0.78
179.750	0.00	0.00	0.715	O	|	|	|	|	0.78
179.833	0.00	0.00	0.715	O	|	|	|	|	0.78
179.917	0.00	0.00	0.715	O	|	|	|	|	0.78
180.000	0.00	0.00	0.715	O	|	|	|	|	0.78
180.083	0.00	0.00	0.715	O	|	|	|	|	0.78
180.167	0.00	0.00	0.715	O	|	|	|	|	0.78
180.250	0.00	0.00	0.715	O	|	|	|	|	0.78
180.333	0.00	0.00	0.715	O	|	|	|	|	0.78
180.417	0.00	0.00	0.715	O	|	|	|	|	0.78
180.500	0.00	0.00	0.715	O	|	|	|	|	0.78
180.583	0.00	0.00	0.715	O	|	|	|	|	0.78
180.667	0.00	0.00	0.715	O	|	|	|	|	0.78
180.750	0.00	0.00	0.715	O	|	|	|	|	0.78
180.833	0.00	0.00	0.715	O	|	|	|	|	0.78
180.917	0.00	0.00	0.715	O	|	|	|	|	0.78
181.000	0.00	0.00	0.715	O	|	|	|	|	0.78
181.083	0.00	0.00	0.715	O	|	|	|	|	0.78
181.167	0.00	0.00	0.715	O	|	|	|	|	0.78
181.250	0.00	0.00	0.715	O	|	|	|	|	0.78
181.333	0.00	0.00	0.715	O	|	|	|	|	0.78
181.417	0.00	0.00	0.715	O	|	|	|	|	0.78
181.500	0.00	0.00	0.715	O	|	|	|	|	0.78
181.583	0.00	0.00	0.715	O	|	|	|	|	0.78
181.667	0.00	0.00	0.715	O	|	|	|	|	0.78
181.750	0.00	0.00	0.715	O	|	|	|	|	0.78
181.833	0.00	0.00	0.715	O	|	|	|	|	0.78
181.917	0.00	0.00	0.715	O	|	|	|	|	0.78
182.000	0.00	0.00	0.715	O	|	|	|	|	0.78
182.083	0.00	0.00	0.715	O	|	|	|	|	0.78
182.167	0.00	0.00	0.715	O	|	|	|	|	0.78
182.250	0.00	0.00	0.715	O	|	|	|	|	0.78
182.333	0.00	0.00	0.715	O	|	|	|	|	0.78
182.417	0.00	0.00	0.715	O	|	|	|	|	0.78
182.500	0.00	0.00	0.715	O	|	|	|	|	0.78
182.583	0.00	0.00	0.715	O	|	|	|	|	0.78
182.667	0.00	0.00	0.715	O	|	|	|	|	0.78
182.750	0.00	0.00	0.715	O	|	|	|	|	0.78

182.833	0.00	0.00	0.715	O					0.78
182.917	0.00	0.00	0.715	O					0.78
183.000	0.00	0.00	0.714	O					0.78
183.083	0.00	0.00	0.714	O					0.78
183.167	0.00	0.00	0.714	O					0.78
183.250	0.00	0.00	0.714	O					0.78
183.333	0.00	0.00	0.714	O					0.78
183.417	0.00	0.00	0.714	O					0.78
183.500	0.00	0.00	0.714	O					0.78
183.583	0.00	0.00	0.714	O					0.78
183.667	0.00	0.00	0.714	O					0.78
183.750	0.00	0.00	0.714	O					0.78
183.833	0.00	0.00	0.714	O					0.78
183.917	0.00	0.00	0.714	O					0.78
184.000	0.00	0.00	0.714	O					0.78
184.083	0.00	0.00	0.714	O					0.78
184.167	0.00	0.00	0.714	O					0.78
184.250	0.00	0.00	0.714	O					0.78
184.333	0.00	0.00	0.714	O					0.78
184.417	0.00	0.00	0.714	O					0.78
184.500	0.00	0.00	0.714	O					0.78
184.583	0.00	0.00	0.714	O					0.78
184.667	0.00	0.00	0.714	O					0.78
184.750	0.00	0.00	0.714	O					0.78
184.833	0.00	0.00	0.714	O					0.78
184.917	0.00	0.00	0.714	O					0.78
185.000	0.00	0.00	0.714	O					0.78
185.083	0.00	0.00	0.714	O					0.78
185.167	0.00	0.00	0.714	O					0.78
185.250	0.00	0.00	0.714	O					0.78
185.333	0.00	0.00	0.714	O					0.78
185.417	0.00	0.00	0.714	O					0.78
185.500	0.00	0.00	0.714	O					0.78
185.583	0.00	0.00	0.714	O					0.78
185.667	0.00	0.00	0.714	O					0.78
185.750	0.00	0.00	0.714	O					0.78
185.833	0.00	0.00	0.714	O					0.78
185.917	0.00	0.00	0.714	O					0.78
186.000	0.00	0.00	0.714	O					0.78
186.083	0.00	0.00	0.714	O					0.78
186.167	0.00	0.00	0.714	O					0.78
186.250	0.00	0.00	0.714	O					0.78
186.333	0.00	0.00	0.714	O					0.78
186.417	0.00	0.00	0.714	O					0.78
186.500	0.00	0.00	0.714	O					0.78
186.583	0.00	0.00	0.714	O					0.78
186.667	0.00	0.00	0.714	O					0.78
186.750	0.00	0.00	0.714	O					0.78
186.833	0.00	0.00	0.714	O					0.78
186.917	0.00	0.00	0.714	O					0.78
187.000	0.00	0.00	0.714	O					0.78
187.083	0.00	0.00	0.714	O					0.78
187.167	0.00	0.00	0.714	O					0.78
187.250	0.00	0.00	0.714	O					0.78
187.333	0.00	0.00	0.714	O					0.78
187.417	0.00	0.00	0.714	O					0.78
187.500	0.00	0.00	0.714	O					0.78
187.583	0.00	0.00	0.714	O					0.78
187.667	0.00	0.00	0.714	O					0.78
187.750	0.00	0.00	0.714	O					0.78
187.833	0.00	0.00	0.714	O					0.78
187.917	0.00	0.00	0.714	O					0.78
188.000	0.00	0.00	0.714	O					0.78
188.083	0.00	0.00	0.714	O					0.78
188.167	0.00	0.00	0.714	O					0.78
188.250	0.00	0.00	0.714	O					0.78
188.333	0.00	0.00	0.714	O					0.78
188.417	0.00	0.00	0.714	O					0.78
188.500	0.00	0.00	0.714	O					0.78
188.583	0.00	0.00	0.714	O					0.78
188.667	0.00	0.00	0.714	O					0.78
188.750	0.00	0.00	0.714	O					0.78
188.833	0.00	0.00	0.714	O					0.78

188.917	0.00	0.00	0.714	O					0.78
189.000	0.00	0.00	0.714	O					0.78
189.083	0.00	0.00	0.714	O					0.78
189.167	0.00	0.00	0.713	O					0.78
189.250	0.00	0.00	0.713	O					0.78
189.333	0.00	0.00	0.713	O					0.78
189.417	0.00	0.00	0.713	O					0.78
189.500	0.00	0.00	0.713	O					0.78
189.583	0.00	0.00	0.713	O					0.78
189.667	0.00	0.00	0.713	O					0.78
189.750	0.00	0.00	0.713	O					0.78
189.833	0.00	0.00	0.713	O					0.78
189.917	0.00	0.00	0.713	O					0.78
190.000	0.00	0.00	0.713	O					0.78
190.083	0.00	0.00	0.713	O					0.78
190.167	0.00	0.00	0.713	O					0.78
190.250	0.00	0.00	0.713	O					0.78
190.333	0.00	0.00	0.713	O					0.78
190.417	0.00	0.00	0.713	O					0.78
190.500	0.00	0.00	0.713	O					0.78
190.583	0.00	0.00	0.713	O					0.78
190.667	0.00	0.00	0.713	O					0.78
190.750	0.00	0.00	0.713	O					0.78
190.833	0.00	0.00	0.713	O					0.78
190.917	0.00	0.00	0.713	O					0.78
191.000	0.00	0.00	0.713	O					0.78
191.083	0.00	0.00	0.713	O					0.78
191.167	0.00	0.00	0.713	O					0.78
191.250	0.00	0.00	0.713	O					0.78
191.333	0.00	0.00	0.713	O					0.78
191.417	0.00	0.00	0.713	O					0.78
191.500	0.00	0.00	0.713	O					0.78
191.583	0.00	0.00	0.713	O					0.78
191.667	0.00	0.00	0.713	O					0.78
191.750	0.00	0.00	0.713	O					0.78
191.833	0.00	0.00	0.713	O					0.78
191.917	0.00	0.00	0.713	O					0.78
192.000	0.00	0.00	0.713	O					0.78
192.083	0.00	0.00	0.713	O					0.78
192.167	0.00	0.00	0.713	O					0.78
192.250	0.00	0.00	0.713	O					0.78
192.333	0.00	0.00	0.713	O					0.78
192.417	0.00	0.00	0.713	O					0.78
192.500	0.00	0.00	0.713	O					0.78
192.583	0.00	0.00	0.713	O					0.78
192.667	0.00	0.00	0.713	O					0.78
192.750	0.00	0.00	0.713	O					0.78
192.833	0.00	0.00	0.713	O					0.78
192.917	0.00	0.00	0.713	O					0.78
193.000	0.00	0.00	0.713	O					0.78
193.083	0.00	0.00	0.713	O					0.78
193.167	0.00	0.00	0.713	O					0.78
193.250	0.00	0.00	0.713	O					0.78
193.333	0.00	0.00	0.713	O					0.78
193.417	0.00	0.00	0.713	O					0.78
193.500	0.00	0.00	0.713	O					0.78
193.583	0.00	0.00	0.713	O					0.78
193.667	0.00	0.00	0.713	O					0.78
193.750	0.00	0.00	0.713	O					0.78
193.833	0.00	0.00	0.713	O					0.78
193.917	0.00	0.00	0.713	O					0.78
194.000	0.00	0.00	0.713	O					0.78
194.083	0.00	0.00	0.713	O					0.78
194.167	0.00	0.00	0.713	O					0.78
194.250	0.00	0.00	0.713	O					0.78
194.333	0.00	0.00	0.713	O					0.78
194.417	0.00	0.00	0.713	O					0.78
194.500	0.00	0.00	0.713	O					0.78
194.583	0.00	0.00	0.713	O					0.78
194.667	0.00	0.00	0.713	O					0.78
194.750	0.00	0.00	0.713	O					0.78
194.833	0.00	0.00	0.713	O					0.78
194.917	0.00	0.00	0.713	O					0.78

195.000	0.00	0.00	0.713	O					0.78
195.083	0.00	0.00	0.713	O					0.78
195.167	0.00	0.00	0.713	O					0.78
195.250	0.00	0.00	0.713	O					0.78
195.333	0.00	0.00	0.712	O					0.78
195.417	0.00	0.00	0.712	O					0.78
195.500	0.00	0.00	0.712	O					0.78
195.583	0.00	0.00	0.712	O					0.78
195.667	0.00	0.00	0.712	O					0.78
195.750	0.00	0.00	0.712	O					0.78
195.833	0.00	0.00	0.712	O					0.78
195.917	0.00	0.00	0.712	O					0.78
196.000	0.00	0.00	0.712	O					0.78
196.083	0.00	0.00	0.712	O					0.78
196.167	0.00	0.00	0.712	O					0.78
196.250	0.00	0.00	0.712	O					0.78
196.333	0.00	0.00	0.712	O					0.78
196.417	0.00	0.00	0.712	O					0.78
196.500	0.00	0.00	0.712	O					0.78
196.583	0.00	0.00	0.712	O					0.78
196.667	0.00	0.00	0.712	O					0.78
196.750	0.00	0.00	0.712	O					0.78
196.833	0.00	0.00	0.712	O					0.78
196.917	0.00	0.00	0.712	O					0.78
197.000	0.00	0.00	0.712	O					0.78
197.083	0.00	0.00	0.712	O					0.78
197.167	0.00	0.00	0.712	O					0.78
197.250	0.00	0.00	0.712	O					0.78
197.333	0.00	0.00	0.712	O					0.78
197.417	0.00	0.00	0.712	O					0.78
197.500	0.00	0.00	0.712	O					0.78
197.583	0.00	0.00	0.712	O					0.78
197.667	0.00	0.00	0.712	O					0.78
197.750	0.00	0.00	0.712	O					0.78
197.833	0.00	0.00	0.712	O					0.78
197.917	0.00	0.00	0.712	O					0.78
198.000	0.00	0.00	0.712	O					0.78
198.083	0.00	0.00	0.712	O					0.78
198.167	0.00	0.00	0.712	O					0.78
198.250	0.00	0.00	0.712	O					0.78
198.333	0.00	0.00	0.712	O					0.78
198.417	0.00	0.00	0.712	O					0.78
198.500	0.00	0.00	0.712	O					0.78
198.583	0.00	0.00	0.712	O					0.78
198.667	0.00	0.00	0.712	O					0.78
198.750	0.00	0.00	0.712	O					0.78
198.833	0.00	0.00	0.712	O					0.78
198.917	0.00	0.00	0.712	O					0.78
199.000	0.00	0.00	0.712	O					0.78
199.083	0.00	0.00	0.712	O					0.78
199.167	0.00	0.00	0.712	O					0.78
199.250	0.00	0.00	0.712	O					0.78
199.333	0.00	0.00	0.712	O					0.78
199.417	0.00	0.00	0.712	O					0.78
199.500	0.00	0.00	0.712	O					0.78
199.583	0.00	0.00	0.712	O					0.78
199.667	0.00	0.00	0.712	O					0.78
199.750	0.00	0.00	0.712	O					0.78
199.833	0.00	0.00	0.712	O					0.78
199.917	0.00	0.00	0.712	O					0.78
200.000	0.00	0.00	0.712	O					0.78
200.083	0.00	0.00	0.712	O					0.78
200.167	0.00	0.00	0.712	O					0.78
200.250	0.00	0.00	0.712	O					0.78
200.333	0.00	0.00	0.712	O					0.78
200.417	0.00	0.00	0.712	O					0.78
200.500	0.00	0.00	0.712	O					0.78
200.583	0.00	0.00	0.712	O					0.78
200.667	0.00	0.00	0.712	O					0.78
200.750	0.00	0.00	0.712	O					0.78
200.833	0.00	0.00	0.712	O					0.78
200.917	0.00	0.00	0.712	O					0.78
201.000	0.00	0.00	0.712	O					0.78

201.083	0.00	0.00	0.712	O	|	|	|	|	0.78
201.167	0.00	0.00	0.712	O	|	|	|	|	0.78
201.250	0.00	0.00	0.712	O	|	|	|	|	0.78
201.333	0.00	0.00	0.712	O	|	|	|	|	0.78
201.417	0.00	0.00	0.712	O	|	|	|	|	0.78
201.500	0.00	0.00	0.711	O	|	|	|	|	0.78
201.583	0.00	0.00	0.711	O	|	|	|	|	0.78
201.667	0.00	0.00	0.711	O	|	|	|	|	0.78
201.750	0.00	0.00	0.711	O	|	|	|	|	0.78
201.833	0.00	0.00	0.711	O	|	|	|	|	0.78
201.917	0.00	0.00	0.711	O	|	|	|	|	0.78
202.000	0.00	0.00	0.711	O	|	|	|	|	0.78
202.083	0.00	0.00	0.711	O	|	|	|	|	0.78
202.167	0.00	0.00	0.711	O	|	|	|	|	0.78
202.250	0.00	0.00	0.711	O	|	|	|	|	0.78
202.333	0.00	0.00	0.711	O	|	|	|	|	0.78
202.417	0.00	0.00	0.711	O	|	|	|	|	0.78
202.500	0.00	0.00	0.711	O	|	|	|	|	0.78
202.583	0.00	0.00	0.711	O	|	|	|	|	0.78
202.667	0.00	0.00	0.711	O	|	|	|	|	0.78
202.750	0.00	0.00	0.711	O	|	|	|	|	0.78
202.833	0.00	0.00	0.711	O	|	|	|	|	0.78
202.917	0.00	0.00	0.711	O	|	|	|	|	0.78
203.000	0.00	0.00	0.711	O	|	|	|	|	0.78
203.083	0.00	0.00	0.711	O	|	|	|	|	0.78
203.167	0.00	0.00	0.711	O	|	|	|	|	0.78
203.250	0.00	0.00	0.711	O	|	|	|	|	0.78
203.333	0.00	0.00	0.711	O	|	|	|	|	0.78
203.417	0.00	0.00	0.711	O	|	|	|	|	0.78
203.500	0.00	0.00	0.711	O	|	|	|	|	0.78
203.583	0.00	0.00	0.711	O	|	|	|	|	0.78
203.667	0.00	0.00	0.711	O	|	|	|	|	0.78
203.750	0.00	0.00	0.711	O	|	|	|	|	0.78
203.833	0.00	0.00	0.711	O	|	|	|	|	0.78
203.917	0.00	0.00	0.711	O	|	|	|	|	0.78
204.000	0.00	0.00	0.711	O	|	|	|	|	0.78
204.083	0.00	0.00	0.711	O	|	|	|	|	0.78
204.167	0.00	0.00	0.711	O	|	|	|	|	0.78
204.250	0.00	0.00	0.711	O	|	|	|	|	0.78
204.333	0.00	0.00	0.711	O	|	|	|	|	0.78
204.417	0.00	0.00	0.711	O	|	|	|	|	0.78
204.500	0.00	0.00	0.711	O	|	|	|	|	0.78
204.583	0.00	0.00	0.711	O	|	|	|	|	0.78
204.667	0.00	0.00	0.711	O	|	|	|	|	0.78
204.750	0.00	0.00	0.711	O	|	|	|	|	0.78
204.833	0.00	0.00	0.711	O	|	|	|	|	0.78
204.917	0.00	0.00	0.711	O	|	|	|	|	0.78
205.000	0.00	0.00	0.711	O	|	|	|	|	0.78
205.083	0.00	0.00	0.711	O	|	|	|	|	0.78
205.167	0.00	0.00	0.711	O	|	|	|	|	0.78
205.250	0.00	0.00	0.711	O	|	|	|	|	0.78
205.333	0.00	0.00	0.711	O	|	|	|	|	0.78
205.417	0.00	0.00	0.711	O	|	|	|	|	0.78
205.500	0.00	0.00	0.711	O	|	|	|	|	0.78
205.583	0.00	0.00	0.711	O	|	|	|	|	0.78
205.667	0.00	0.00	0.711	O	|	|	|	|	0.78
205.750	0.00	0.00	0.711	O	|	|	|	|	0.78
205.833	0.00	0.00	0.711	O	|	|	|	|	0.78
205.917	0.00	0.00	0.711	O	|	|	|	|	0.78
206.000	0.00	0.00	0.711	O	|	|	|	|	0.78
206.083	0.00	0.00	0.711	O	|	|	|	|	0.78
206.167	0.00	0.00	0.711	O	|	|	|	|	0.78
206.250	0.00	0.00	0.711	O	|	|	|	|	0.78
206.333	0.00	0.00	0.711	O	|	|	|	|	0.78
206.417	0.00	0.00	0.711	O	|	|	|	|	0.78
206.500	0.00	0.00	0.711	O	|	|	|	|	0.78
206.583	0.00	0.00	0.711	O	|	|	|	|	0.78
206.667	0.00	0.00	0.711	O	|	|	|	|	0.78
206.750	0.00	0.00	0.711	O	|	|	|	|	0.78
206.833	0.00	0.00	0.711	O	|	|	|	|	0.78
206.917	0.00	0.00	0.711	O	|	|	|	|	0.78
207.000	0.00	0.00	0.711	O	|	|	|	|	0.78
207.083	0.00	0.00	0.711	O	|	|	|	|	0.78

207.167	0.00	0.00	0.711	O	|	|	|	|	0.78
207.250	0.00	0.00	0.711	O	|	|	|	|	0.78
207.333	0.00	0.00	0.711	O	|	|	|	|	0.78
207.417	0.00	0.00	0.711	O	|	|	|	|	0.78
207.500	0.00	0.00	0.711	O	|	|	|	|	0.78
207.583	0.00	0.00	0.711	O	|	|	|	|	0.78
207.667	0.00	0.00	0.710	O	|	|	|	|	0.78
207.750	0.00	0.00	0.710	O	|	|	|	|	0.78
207.833	0.00	0.00	0.710	O	|	|	|	|	0.78
207.917	0.00	0.00	0.710	O	|	|	|	|	0.78
208.000	0.00	0.00	0.710	O	|	|	|	|	0.78
208.083	0.00	0.00	0.710	O	|	|	|	|	0.78
208.167	0.00	0.00	0.710	O	|	|	|	|	0.78
208.250	0.00	0.00	0.710	O	|	|	|	|	0.78
208.333	0.00	0.00	0.710	O	|	|	|	|	0.78
208.417	0.00	0.00	0.710	O	|	|	|	|	0.78
208.500	0.00	0.00	0.710	O	|	|	|	|	0.78
208.583	0.00	0.00	0.710	O	|	|	|	|	0.78
208.667	0.00	0.00	0.710	O	|	|	|	|	0.78
208.750	0.00	0.00	0.710	O	|	|	|	|	0.78
208.833	0.00	0.00	0.710	O	|	|	|	|	0.78
208.917	0.00	0.00	0.710	O	|	|	|	|	0.78
209.000	0.00	0.00	0.710	O	|	|	|	|	0.78
209.083	0.00	0.00	0.710	O	|	|	|	|	0.78
209.167	0.00	0.00	0.710	O	|	|	|	|	0.78
209.250	0.00	0.00	0.710	O	|	|	|	|	0.78
209.333	0.00	0.00	0.710	O	|	|	|	|	0.78
209.417	0.00	0.00	0.710	O	|	|	|	|	0.78
209.500	0.00	0.00	0.710	O	|	|	|	|	0.78
209.583	0.00	0.00	0.710	O	|	|	|	|	0.78
209.667	0.00	0.00	0.710	O	|	|	|	|	0.78
209.750	0.00	0.00	0.710	O	|	|	|	|	0.78
209.833	0.00	0.00	0.710	O	|	|	|	|	0.78
209.917	0.00	0.00	0.710	O	|	|	|	|	0.78
210.000	0.00	0.00	0.710	O	|	|	|	|	0.78
210.083	0.00	0.00	0.710	O	|	|	|	|	0.78
210.167	0.00	0.00	0.710	O	|	|	|	|	0.78
210.250	0.00	0.00	0.710	O	|	|	|	|	0.78
210.333	0.00	0.00	0.710	O	|	|	|	|	0.78
210.417	0.00	0.00	0.710	O	|	|	|	|	0.78
210.500	0.00	0.00	0.710	O	|	|	|	|	0.78
210.583	0.00	0.00	0.710	O	|	|	|	|	0.78
210.667	0.00	0.00	0.710	O	|	|	|	|	0.78
210.750	0.00	0.00	0.710	O	|	|	|	|	0.78
210.833	0.00	0.00	0.710	O	|	|	|	|	0.78
210.917	0.00	0.00	0.710	O	|	|	|	|	0.78
211.000	0.00	0.00	0.710	O	|	|	|	|	0.78
211.083	0.00	0.00	0.710	O	|	|	|	|	0.78
211.167	0.00	0.00	0.710	O	|	|	|	|	0.78
211.250	0.00	0.00	0.710	O	|	|	|	|	0.78
211.333	0.00	0.00	0.710	O	|	|	|	|	0.78
211.417	0.00	0.00	0.710	O	|	|	|	|	0.78
211.500	0.00	0.00	0.710	O	|	|	|	|	0.78
211.583	0.00	0.00	0.710	O	|	|	|	|	0.78
211.667	0.00	0.00	0.710	O	|	|	|	|	0.78
211.750	0.00	0.00	0.710	O	|	|	|	|	0.78
211.833	0.00	0.00	0.710	O	|	|	|	|	0.78
211.917	0.00	0.00	0.710	O	|	|	|	|	0.78
212.000	0.00	0.00	0.710	O	|	|	|	|	0.78
212.083	0.00	0.00	0.710	O	|	|	|	|	0.78
212.167	0.00	0.00	0.710	O	|	|	|	|	0.78
212.250	0.00	0.00	0.710	O	|	|	|	|	0.78
212.333	0.00	0.00	0.710	O	|	|	|	|	0.78
212.417	0.00	0.00	0.710	O	|	|	|	|	0.78
212.500	0.00	0.00	0.710	O	|	|	|	|	0.78
212.583	0.00	0.00	0.710	O	|	|	|	|	0.78
212.667	0.00	0.00	0.710	O	|	|	|	|	0.78
212.750	0.00	0.00	0.710	O	|	|	|	|	0.78
212.833	0.00	0.00	0.710	O	|	|	|	|	0.78
212.917	0.00	0.00	0.710	O	|	|	|	|	0.78
213.000	0.00	0.00	0.710	O	|	|	|	|	0.78
213.083	0.00	0.00	0.710	O	|	|	|	|	0.78
213.167	0.00	0.00	0.710	O	|	|	|	|	0.78

213.250	0.00	0.00	0.710	O					0.78
213.333	0.00	0.00	0.710	O					0.78
213.417	0.00	0.00	0.710	O					0.78
213.500	0.00	0.00	0.710	O					0.78
213.583	0.00	0.00	0.710	O					0.78
213.667	0.00	0.00	0.710	O					0.78
213.750	0.00	0.00	0.710	O					0.78
213.833	0.00	0.00	0.709	O					0.78
213.917	0.00	0.00	0.709	O					0.78
214.000	0.00	0.00	0.709	O					0.78
214.083	0.00	0.00	0.709	O					0.78
214.167	0.00	0.00	0.709	O					0.78
214.250	0.00	0.00	0.709	O					0.78
214.333	0.00	0.00	0.709	O					0.78
214.417	0.00	0.00	0.709	O					0.78
214.500	0.00	0.00	0.709	O					0.78
214.583	0.00	0.00	0.709	O					0.78
214.667	0.00	0.00	0.709	O					0.78
214.750	0.00	0.00	0.709	O					0.78
214.833	0.00	0.00	0.709	O					0.78
214.917	0.00	0.00	0.709	O					0.78
215.000	0.00	0.00	0.709	O					0.78
215.083	0.00	0.00	0.709	O					0.78
215.167	0.00	0.00	0.709	O					0.78
215.250	0.00	0.00	0.709	O					0.78
215.333	0.00	0.00	0.709	O					0.78
215.417	0.00	0.00	0.709	O					0.78
215.500	0.00	0.00	0.709	O					0.78
215.583	0.00	0.00	0.709	O					0.78
215.667	0.00	0.00	0.709	O					0.78
215.750	0.00	0.00	0.709	O					0.78
215.833	0.00	0.00	0.709	O					0.78
215.917	0.00	0.00	0.709	O					0.78
216.000	0.00	0.00	0.709	O					0.78
216.083	0.00	0.00	0.709	O					0.78
216.167	0.00	0.00	0.709	O					0.78
216.250	0.00	0.00	0.709	O					0.78
216.333	0.00	0.00	0.709	O					0.78
216.417	0.00	0.00	0.709	O					0.78
216.500	0.00	0.00	0.709	O					0.78
216.583	0.00	0.00	0.709	O					0.78
216.667	0.00	0.00	0.709	O					0.78
216.750	0.00	0.00	0.709	O					0.78
216.833	0.00	0.00	0.709	O					0.78
216.917	0.00	0.00	0.709	O					0.78
217.000	0.00	0.00	0.709	O					0.78
217.083	0.00	0.00	0.709	O					0.78
217.167	0.00	0.00	0.709	O					0.78
217.250	0.00	0.00	0.709	O					0.78
217.333	0.00	0.00	0.709	O					0.78
217.417	0.00	0.00	0.709	O					0.78
217.500	0.00	0.00	0.709	O					0.78
217.583	0.00	0.00	0.709	O					0.78
217.667	0.00	0.00	0.709	O					0.78
217.750	0.00	0.00	0.709	O					0.78
217.833	0.00	0.00	0.709	O					0.78
217.917	0.00	0.00	0.709	O					0.78
218.000	0.00	0.00	0.709	O					0.78
218.083	0.00	0.00	0.709	O					0.78
218.167	0.00	0.00	0.709	O					0.78
218.250	0.00	0.00	0.709	O					0.78
218.333	0.00	0.00	0.709	O					0.78
218.417	0.00	0.00	0.709	O					0.78
218.500	0.00	0.00	0.709	O					0.78
218.583	0.00	0.00	0.709	O					0.78
218.667	0.00	0.00	0.709	O					0.78
218.750	0.00	0.00	0.709	O					0.78
218.833	0.00	0.00	0.709	O					0.78
218.917	0.00	0.00	0.709	O					0.78
219.000	0.00	0.00	0.709	O					0.78
219.083	0.00	0.00	0.709	O					0.78
219.167	0.00	0.00	0.709	O					0.78
219.250	0.00	0.00	0.709	O					0.78

219.333	0.00	0.00	0.709	O	|	|	|	|	0.78
219.417	0.00	0.00	0.709	O	|	|	|	|	0.78
219.500	0.00	0.00	0.709	O	|	|	|	|	0.78
219.583	0.00	0.00	0.709	O	|	|	|	|	0.78
219.667	0.00	0.00	0.709	O	|	|	|	|	0.78
219.750	0.00	0.00	0.709	O	|	|	|	|	0.78
219.833	0.00	0.00	0.709	O	|	|	|	|	0.78
219.917	0.00	0.00	0.709	O	|	|	|	|	0.78
220.000	0.00	0.00	0.709	O	|	|	|	|	0.78
220.083	0.00	0.00	0.708	O	|	|	|	|	0.78
220.167	0.00	0.00	0.708	O	|	|	|	|	0.78
220.250	0.00	0.00	0.708	O	|	|	|	|	0.78
220.333	0.00	0.00	0.708	O	|	|	|	|	0.78
220.417	0.00	0.00	0.708	O	|	|	|	|	0.78
220.500	0.00	0.00	0.708	O	|	|	|	|	0.78
220.583	0.00	0.00	0.708	O	|	|	|	|	0.78
220.667	0.00	0.00	0.708	O	|	|	|	|	0.78
220.750	0.00	0.00	0.708	O	|	|	|	|	0.78
220.833	0.00	0.00	0.708	O	|	|	|	|	0.78
220.917	0.00	0.00	0.708	O	|	|	|	|	0.78
221.000	0.00	0.00	0.708	O	|	|	|	|	0.78
221.083	0.00	0.00	0.708	O	|	|	|	|	0.78
221.167	0.00	0.00	0.708	O	|	|	|	|	0.78
221.250	0.00	0.00	0.708	O	|	|	|	|	0.78
221.333	0.00	0.00	0.708	O	|	|	|	|	0.78
221.417	0.00	0.00	0.708	O	|	|	|	|	0.78
221.500	0.00	0.00	0.708	O	|	|	|	|	0.78
221.583	0.00	0.00	0.708	O	|	|	|	|	0.78
221.667	0.00	0.00	0.708	O	|	|	|	|	0.78
221.750	0.00	0.00	0.708	O	|	|	|	|	0.78
221.833	0.00	0.00	0.708	O	|	|	|	|	0.78
221.917	0.00	0.00	0.708	O	|	|	|	|	0.78
222.000	0.00	0.00	0.708	O	|	|	|	|	0.78
222.083	0.00	0.00	0.708	O	|	|	|	|	0.78
222.167	0.00	0.00	0.708	O	|	|	|	|	0.78
222.250	0.00	0.00	0.708	O	|	|	|	|	0.78
222.333	0.00	0.00	0.708	O	|	|	|	|	0.78
222.417	0.00	0.00	0.708	O	|	|	|	|	0.78
222.500	0.00	0.00	0.708	O	|	|	|	|	0.78
222.583	0.00	0.00	0.708	O	|	|	|	|	0.78
222.667	0.00	0.00	0.708	O	|	|	|	|	0.78
222.750	0.00	0.00	0.708	O	|	|	|	|	0.78
222.833	0.00	0.00	0.708	O	|	|	|	|	0.78
222.917	0.00	0.00	0.708	O	|	|	|	|	0.78
223.000	0.00	0.00	0.708	O	|	|	|	|	0.78
223.083	0.00	0.00	0.708	O	|	|	|	|	0.78
223.167	0.00	0.00	0.708	O	|	|	|	|	0.78
223.250	0.00	0.00	0.708	O	|	|	|	|	0.78
223.333	0.00	0.00	0.708	O	|	|	|	|	0.78
223.417	0.00	0.00	0.708	O	|	|	|	|	0.78
223.500	0.00	0.00	0.708	O	|	|	|	|	0.78
223.583	0.00	0.00	0.708	O	|	|	|	|	0.78
223.667	0.00	0.00	0.708	O	|	|	|	|	0.78
223.750	0.00	0.00	0.708	O	|	|	|	|	0.78
223.833	0.00	0.00	0.708	O	|	|	|	|	0.78
223.917	0.00	0.00	0.708	O	|	|	|	|	0.78
224.000	0.00	0.00	0.708	O	|	|	|	|	0.78
224.083	0.00	0.00	0.708	O	|	|	|	|	0.78
224.167	0.00	0.00	0.708	O	|	|	|	|	0.78
224.250	0.00	0.00	0.708	O	|	|	|	|	0.78
224.333	0.00	0.00	0.708	O	|	|	|	|	0.78
224.417	0.00	0.00	0.708	O	|	|	|	|	0.77
224.500	0.00	0.00	0.708	O	|	|	|	|	0.77
224.583	0.00	0.00	0.708	O	|	|	|	|	0.77
224.667	0.00	0.00	0.708	O	|	|	|	|	0.77
224.750	0.00	0.00	0.708	O	|	|	|	|	0.77
224.833	0.00	0.00	0.708	O	|	|	|	|	0.77
224.917	0.00	0.00	0.708	O	|	|	|	|	0.77
225.000	0.00	0.00	0.708	O	|	|	|	|	0.77
225.083	0.00	0.00	0.708	O	|	|	|	|	0.77
225.167	0.00	0.00	0.708	O	|	|	|	|	0.77
225.250	0.00	0.00	0.708	O	|	|	|	|	0.77
225.333	0.00	0.00	0.708	O	|	|	|	|	0.77

225.417	0.00	0.00	0.708	O	|	|	|	|	0.77
225.500	0.00	0.00	0.708	O	|	|	|	|	0.77
225.583	0.00	0.00	0.708	O	|	|	|	|	0.77
225.667	0.00	0.00	0.708	O	|	|	|	|	0.77
225.750	0.00	0.00	0.708	O	|	|	|	|	0.77
225.833	0.00	0.00	0.708	O	|	|	|	|	0.77
225.917	0.00	0.00	0.708	O	|	|	|	|	0.77
226.000	0.00	0.00	0.708	O	|	|	|	|	0.77
226.083	0.00	0.00	0.708	O	|	|	|	|	0.77
226.167	0.00	0.00	0.708	O	|	|	|	|	0.77
226.250	0.00	0.00	0.707	O	|	|	|	|	0.77
226.333	0.00	0.00	0.707	O	|	|	|	|	0.77
226.417	0.00	0.00	0.707	O	|	|	|	|	0.77
226.500	0.00	0.00	0.707	O	|	|	|	|	0.77
226.583	0.00	0.00	0.707	O	|	|	|	|	0.77
226.667	0.00	0.00	0.707	O	|	|	|	|	0.77
226.750	0.00	0.00	0.707	O	|	|	|	|	0.77
226.833	0.00	0.00	0.707	O	|	|	|	|	0.77
226.917	0.00	0.00	0.707	O	|	|	|	|	0.77
227.000	0.00	0.00	0.707	O	|	|	|	|	0.77
227.083	0.00	0.00	0.707	O	|	|	|	|	0.77
227.167	0.00	0.00	0.707	O	|	|	|	|	0.77
227.250	0.00	0.00	0.707	O	|	|	|	|	0.77
227.333	0.00	0.00	0.707	O	|	|	|	|	0.77
227.417	0.00	0.00	0.707	O	|	|	|	|	0.77
227.500	0.00	0.00	0.707	O	|	|	|	|	0.77
227.583	0.00	0.00	0.707	O	|	|	|	|	0.77
227.667	0.00	0.00	0.707	O	|	|	|	|	0.77
227.750	0.00	0.00	0.707	O	|	|	|	|	0.77
227.833	0.00	0.00	0.707	O	|	|	|	|	0.77
227.917	0.00	0.00	0.707	O	|	|	|	|	0.77
228.000	0.00	0.00	0.707	O	|	|	|	|	0.77
228.083	0.00	0.00	0.707	O	|	|	|	|	0.77
228.167	0.00	0.00	0.707	O	|	|	|	|	0.77
228.250	0.00	0.00	0.707	O	|	|	|	|	0.77
228.333	0.00	0.00	0.707	O	|	|	|	|	0.77
228.417	0.00	0.00	0.707	O	|	|	|	|	0.77
228.500	0.00	0.00	0.707	O	|	|	|	|	0.77
228.583	0.00	0.00	0.707	O	|	|	|	|	0.77
228.667	0.00	0.00	0.707	O	|	|	|	|	0.77
228.750	0.00	0.00	0.707	O	|	|	|	|	0.77
228.833	0.00	0.00	0.707	O	|	|	|	|	0.77
228.917	0.00	0.00	0.707	O	|	|	|	|	0.77
229.000	0.00	0.00	0.707	O	|	|	|	|	0.77
229.083	0.00	0.00	0.707	O	|	|	|	|	0.77
229.167	0.00	0.00	0.707	O	|	|	|	|	0.77
229.250	0.00	0.00	0.707	O	|	|	|	|	0.77
229.333	0.00	0.00	0.707	O	|	|	|	|	0.77
229.417	0.00	0.00	0.707	O	|	|	|	|	0.77
229.500	0.00	0.00	0.707	O	|	|	|	|	0.77
229.583	0.00	0.00	0.707	O	|	|	|	|	0.77
229.667	0.00	0.00	0.707	O	|	|	|	|	0.77
229.750	0.00	0.00	0.707	O	|	|	|	|	0.77
229.833	0.00	0.00	0.707	O	|	|	|	|	0.77
229.917	0.00	0.00	0.707	O	|	|	|	|	0.77
230.000	0.00	0.00	0.707	O	|	|	|	|	0.77
230.083	0.00	0.00	0.707	O	|	|	|	|	0.77
230.167	0.00	0.00	0.707	O	|	|	|	|	0.77
230.250	0.00	0.00	0.707	O	|	|	|	|	0.77
230.333	0.00	0.00	0.707	O	|	|	|	|	0.77
230.417	0.00	0.00	0.707	O	|	|	|	|	0.77
230.500	0.00	0.00	0.707	O	|	|	|	|	0.77
230.583	0.00	0.00	0.707	O	|	|	|	|	0.77
230.667	0.00	0.00	0.707	O	|	|	|	|	0.77
230.750	0.00	0.00	0.707	O	|	|	|	|	0.77
230.833	0.00	0.00	0.707	O	|	|	|	|	0.77
230.917	0.00	0.00	0.707	O	|	|	|	|	0.77
231.000	0.00	0.00	0.707	O	|	|	|	|	0.77
231.083	0.00	0.00	0.707	O	|	|	|	|	0.77
231.167	0.00	0.00	0.707	O	|	|	|	|	0.77
231.250	0.00	0.00	0.707	O	|	|	|	|	0.77
231.333	0.00	0.00	0.707	O	|	|	|	|	0.77
231.417	0.00	0.00	0.707	O	|	|	|	|	0.77

231.500	0.00	0.00	0.707	O	|	|	|	|	0.77
231.583	0.00	0.00	0.707	O	|	|	|	|	0.77
231.667	0.00	0.00	0.707	O	|	|	|	|	0.77
231.750	0.00	0.00	0.707	O	|	|	|	|	0.77
231.833	0.00	0.00	0.707	O	|	|	|	|	0.77
231.917	0.00	0.00	0.707	O	|	|	|	|	0.77
232.000	0.00	0.00	0.707	O	|	|	|	|	0.77
232.083	0.00	0.00	0.707	O	|	|	|	|	0.77
232.167	0.00	0.00	0.707	O	|	|	|	|	0.77
232.250	0.00	0.00	0.707	O	|	|	|	|	0.77
232.333	0.00	0.00	0.707	O	|	|	|	|	0.77
232.417	0.00	0.00	0.707	O	|	|	|	|	0.77
232.500	0.00	0.00	0.706	O	|	|	|	|	0.77
232.583	0.00	0.00	0.706	O	|	|	|	|	0.77
232.667	0.00	0.00	0.706	O	|	|	|	|	0.77
232.750	0.00	0.00	0.706	O	|	|	|	|	0.77
232.833	0.00	0.00	0.706	O	|	|	|	|	0.77
232.917	0.00	0.00	0.706	O	|	|	|	|	0.77
233.000	0.00	0.00	0.706	O	|	|	|	|	0.77
233.083	0.00	0.00	0.706	O	|	|	|	|	0.77
233.167	0.00	0.00	0.706	O	|	|	|	|	0.77
233.250	0.00	0.00	0.706	O	|	|	|	|	0.77
233.333	0.00	0.00	0.706	O	|	|	|	|	0.77
233.417	0.00	0.00	0.706	O	|	|	|	|	0.77
233.500	0.00	0.00	0.706	O	|	|	|	|	0.77
233.583	0.00	0.00	0.706	O	|	|	|	|	0.77
233.667	0.00	0.00	0.706	O	|	|	|	|	0.77
233.750	0.00	0.00	0.706	O	|	|	|	|	0.77
233.833	0.00	0.00	0.706	O	|	|	|	|	0.77
233.917	0.00	0.00	0.706	O	|	|	|	|	0.77
234.000	0.00	0.00	0.706	O	|	|	|	|	0.77
234.083	0.00	0.00	0.706	O	|	|	|	|	0.77
234.167	0.00	0.00	0.706	O	|	|	|	|	0.77
234.250	0.00	0.00	0.706	O	|	|	|	|	0.77
234.333	0.00	0.00	0.706	O	|	|	|	|	0.77
234.417	0.00	0.00	0.706	O	|	|	|	|	0.77
234.500	0.00	0.00	0.706	O	|	|	|	|	0.77
234.583	0.00	0.00	0.706	O	|	|	|	|	0.77
234.667	0.00	0.00	0.706	O	|	|	|	|	0.77
234.750	0.00	0.00	0.706	O	|	|	|	|	0.77
234.833	0.00	0.00	0.706	O	|	|	|	|	0.77
234.917	0.00	0.00	0.706	O	|	|	|	|	0.77
235.000	0.00	0.00	0.706	O	|	|	|	|	0.77
235.083	0.00	0.00	0.706	O	|	|	|	|	0.77
235.167	0.00	0.00	0.706	O	|	|	|	|	0.77
235.250	0.00	0.00	0.706	O	|	|	|	|	0.77
235.333	0.00	0.00	0.706	O	|	|	|	|	0.77
235.417	0.00	0.00	0.706	O	|	|	|	|	0.77
235.500	0.00	0.00	0.706	O	|	|	|	|	0.77
235.583	0.00	0.00	0.706	O	|	|	|	|	0.77
235.667	0.00	0.00	0.706	O	|	|	|	|	0.77
235.750	0.00	0.00	0.706	O	|	|	|	|	0.77
235.833	0.00	0.00	0.706	O	|	|	|	|	0.77
235.917	0.00	0.00	0.706	O	|	|	|	|	0.77
236.000	0.00	0.00	0.706	O	|	|	|	|	0.77
236.083	0.00	0.00	0.706	O	|	|	|	|	0.77
236.167	0.00	0.00	0.706	O	|	|	|	|	0.77
236.250	0.00	0.00	0.706	O	|	|	|	|	0.77
236.333	0.00	0.00	0.706	O	|	|	|	|	0.77
236.417	0.00	0.00	0.706	O	|	|	|	|	0.77
236.500	0.00	0.00	0.706	O	|	|	|	|	0.77
236.583	0.00	0.00	0.706	O	|	|	|	|	0.77
236.667	0.00	0.00	0.706	O	|	|	|	|	0.77
236.750	0.00	0.00	0.706	O	|	|	|	|	0.77
236.833	0.00	0.00	0.706	O	|	|	|	|	0.77
236.917	0.00	0.00	0.706	O	|	|	|	|	0.77
237.000	0.00	0.00	0.706	O	|	|	|	|	0.77
237.083	0.00	0.00	0.706	O	|	|	|	|	0.77
237.167	0.00	0.00	0.706	O	|	|	|	|	0.77
237.250	0.00	0.00	0.706	O	|	|	|	|	0.77
237.333	0.00	0.00	0.706	O	|	|	|	|	0.77
237.417	0.00	0.00	0.706	O	|	|	|	|	0.77
237.500	0.00	0.00	0.706	O	|	|	|	|	0.77

237.583	0.00	0.00	0.706	O	|	|	|	|	0.77
237.667	0.00	0.00	0.706	O	|	|	|	|	0.77
237.750	0.00	0.00	0.706	O	|	|	|	|	0.77
237.833	0.00	0.00	0.706	O	|	|	|	|	0.77
237.917	0.00	0.00	0.706	O	|	|	|	|	0.77
238.000	0.00	0.00	0.706	O	|	|	|	|	0.77
238.083	0.00	0.00	0.706	O	|	|	|	|	0.77
238.167	0.00	0.00	0.706	O	|	|	|	|	0.77
238.250	0.00	0.00	0.706	O	|	|	|	|	0.77
238.333	0.00	0.00	0.706	O	|	|	|	|	0.77
238.417	0.00	0.00	0.706	O	|	|	|	|	0.77
238.500	0.00	0.00	0.706	O	|	|	|	|	0.77
238.583	0.00	0.00	0.706	O	|	|	|	|	0.77
238.667	0.00	0.00	0.705	O	|	|	|	|	0.77
238.750	0.00	0.00	0.705	O	|	|	|	|	0.77
238.833	0.00	0.00	0.705	O	|	|	|	|	0.77
238.917	0.00	0.00	0.705	O	|	|	|	|	0.77
239.000	0.00	0.00	0.705	O	|	|	|	|	0.77
239.083	0.00	0.00	0.705	O	|	|	|	|	0.77
239.167	0.00	0.00	0.705	O	|	|	|	|	0.77
239.250	0.00	0.00	0.705	O	|	|	|	|	0.77
239.333	0.00	0.00	0.705	O	|	|	|	|	0.77
239.417	0.00	0.00	0.705	O	|	|	|	|	0.77
239.500	0.00	0.00	0.705	O	|	|	|	|	0.77
239.583	0.00	0.00	0.705	O	|	|	|	|	0.77
239.667	0.00	0.00	0.705	O	|	|	|	|	0.77
239.750	0.00	0.00	0.705	O	|	|	|	|	0.77
239.833	0.00	0.00	0.705	O	|	|	|	|	0.77
239.917	0.00	0.00	0.705	O	|	|	|	|	0.77
240.000	0.00	0.00	0.705	O	|	|	|	|	0.77
240.083	0.00	0.00	0.705	O	|	|	|	|	0.77
240.167	0.00	0.00	0.705	O	|	|	|	|	0.77
240.250	0.00	0.00	0.705	O	|	|	|	|	0.77
240.333	0.00	0.00	0.705	O	|	|	|	|	0.77
240.417	0.00	0.00	0.705	O	|	|	|	|	0.77
240.500	0.00	0.00	0.705	O	|	|	|	|	0.77
240.583	0.00	0.00	0.705	O	|	|	|	|	0.77
240.667	0.00	0.00	0.705	O	|	|	|	|	0.77
240.750	0.00	0.00	0.705	O	|	|	|	|	0.77
240.833	0.00	0.00	0.705	O	|	|	|	|	0.77
240.917	0.00	0.00	0.705	O	|	|	|	|	0.77
241.000	0.00	0.00	0.705	O	|	|	|	|	0.77
241.083	0.00	0.00	0.705	O	|	|	|	|	0.77
241.167	0.00	0.00	0.705	O	|	|	|	|	0.77
241.250	0.00	0.00	0.705	O	|	|	|	|	0.77
241.333	0.00	0.00	0.705	O	|	|	|	|	0.77
241.417	0.00	0.00	0.705	O	|	|	|	|	0.77
241.500	0.00	0.00	0.705	O	|	|	|	|	0.77
241.583	0.00	0.00	0.705	O	|	|	|	|	0.77
241.667	0.00	0.00	0.705	O	|	|	|	|	0.77
241.750	0.00	0.00	0.705	O	|	|	|	|	0.77
241.833	0.00	0.00	0.705	O	|	|	|	|	0.77
241.917	0.00	0.00	0.705	O	|	|	|	|	0.77
242.000	0.00	0.00	0.705	O	|	|	|	|	0.77
242.083	0.00	0.00	0.705	O	|	|	|	|	0.77
242.167	0.00	0.00	0.705	O	|	|	|	|	0.77
242.250	0.00	0.00	0.705	O	|	|	|	|	0.77
242.333	0.00	0.00	0.705	O	|	|	|	|	0.77
242.417	0.00	0.00	0.705	O	|	|	|	|	0.77
242.500	0.00	0.00	0.705	O	|	|	|	|	0.77
242.583	0.00	0.00	0.705	O	|	|	|	|	0.77
242.667	0.00	0.00	0.705	O	|	|	|	|	0.77
242.750	0.00	0.00	0.705	O	|	|	|	|	0.77
242.833	0.00	0.00	0.705	O	|	|	|	|	0.77
242.917	0.00	0.00	0.705	O	|	|	|	|	0.77
243.000	0.00	0.00	0.705	O	|	|	|	|	0.77
243.083	0.00	0.00	0.705	O	|	|	|	|	0.77
243.167	0.00	0.00	0.705	O	|	|	|	|	0.77
243.250	0.00	0.00	0.705	O	|	|	|	|	0.77
243.333	0.00	0.00	0.705	O	|	|	|	|	0.77
243.417	0.00	0.00	0.705	O	|	|	|	|	0.77
243.500	0.00	0.00	0.705	O	|	|	|	|	0.77
243.583	0.00	0.00	0.705	O	|	|	|	|	0.77

243.667	0.00	0.00	0.705	O	|	|	|	|	0.77
243.750	0.00	0.00	0.705	O	|	|	|	|	0.77
243.833	0.00	0.00	0.705	O	|	|	|	|	0.77
243.917	0.00	0.00	0.705	O	|	|	|	|	0.77
244.000	0.00	0.00	0.705	O	|	|	|	|	0.77
244.083	0.00	0.00	0.705	O	|	|	|	|	0.77
244.167	0.00	0.00	0.705	O	|	|	|	|	0.77
244.250	0.00	0.00	0.705	O	|	|	|	|	0.77
244.333	0.00	0.00	0.705	O	|	|	|	|	0.77
244.417	0.00	0.00	0.705	O	|	|	|	|	0.77
244.500	0.00	0.00	0.705	O	|	|	|	|	0.77
244.583	0.00	0.00	0.705	O	|	|	|	|	0.77
244.667	0.00	0.00	0.705	O	|	|	|	|	0.77
244.750	0.00	0.00	0.705	O	|	|	|	|	0.77
244.833	0.00	0.00	0.705	O	|	|	|	|	0.77
244.917	0.00	0.00	0.704	O	|	|	|	|	0.77
245.000	0.00	0.00	0.704	O	|	|	|	|	0.77
245.083	0.00	0.00	0.704	O	|	|	|	|	0.77
245.167	0.00	0.00	0.704	O	|	|	|	|	0.77
245.250	0.00	0.00	0.704	O	|	|	|	|	0.77
245.333	0.00	0.00	0.704	O	|	|	|	|	0.77
245.417	0.00	0.00	0.704	O	|	|	|	|	0.77
245.500	0.00	0.00	0.704	O	|	|	|	|	0.77
245.583	0.00	0.00	0.704	O	|	|	|	|	0.77
245.667	0.00	0.00	0.704	O	|	|	|	|	0.77
245.750	0.00	0.00	0.704	O	|	|	|	|	0.77
245.833	0.00	0.00	0.704	O	|	|	|	|	0.77
245.917	0.00	0.00	0.704	O	|	|	|	|	0.77
246.000	0.00	0.00	0.704	O	|	|	|	|	0.77
246.083	0.00	0.00	0.704	O	|	|	|	|	0.77
246.167	0.00	0.00	0.704	O	|	|	|	|	0.77
246.250	0.00	0.00	0.704	O	|	|	|	|	0.77
246.333	0.00	0.00	0.704	O	|	|	|	|	0.77
246.417	0.00	0.00	0.704	O	|	|	|	|	0.77
246.500	0.00	0.00	0.704	O	|	|	|	|	0.77
246.583	0.00	0.00	0.704	O	|	|	|	|	0.77
246.667	0.00	0.00	0.704	O	|	|	|	|	0.77
246.750	0.00	0.00	0.704	O	|	|	|	|	0.77
246.833	0.00	0.00	0.704	O	|	|	|	|	0.77
246.917	0.00	0.00	0.704	O	|	|	|	|	0.77
247.000	0.00	0.00	0.704	O	|	|	|	|	0.77
247.083	0.00	0.00	0.704	O	|	|	|	|	0.77
247.167	0.00	0.00	0.704	O	|	|	|	|	0.77
247.250	0.00	0.00	0.704	O	|	|	|	|	0.77
247.333	0.00	0.00	0.704	O	|	|	|	|	0.77
247.417	0.00	0.00	0.704	O	|	|	|	|	0.77
247.500	0.00	0.00	0.704	O	|	|	|	|	0.77
247.583	0.00	0.00	0.704	O	|	|	|	|	0.77
247.667	0.00	0.00	0.704	O	|	|	|	|	0.77
247.750	0.00	0.00	0.704	O	|	|	|	|	0.77
247.833	0.00	0.00	0.704	O	|	|	|	|	0.77
247.917	0.00	0.00	0.704	O	|	|	|	|	0.77
248.000	0.00	0.00	0.704	O	|	|	|	|	0.77
248.083	0.00	0.00	0.704	O	|	|	|	|	0.77
248.167	0.00	0.00	0.704	O	|	|	|	|	0.77
248.250	0.00	0.00	0.704	O	|	|	|	|	0.77
248.333	0.00	0.00	0.704	O	|	|	|	|	0.77
248.417	0.00	0.00	0.704	O	|	|	|	|	0.77
248.500	0.00	0.00	0.704	O	|	|	|	|	0.77
248.583	0.00	0.00	0.704	O	|	|	|	|	0.77
248.667	0.00	0.00	0.704	O	|	|	|	|	0.77
248.750	0.00	0.00	0.704	O	|	|	|	|	0.77
248.833	0.00	0.00	0.704	O	|	|	|	|	0.77
248.917	0.00	0.00	0.704	O	|	|	|	|	0.77
249.000	0.00	0.00	0.704	O	|	|	|	|	0.77
249.083	0.00	0.00	0.704	O	|	|	|	|	0.77
249.167	0.00	0.00	0.704	O	|	|	|	|	0.77
249.250	0.00	0.00	0.704	O	|	|	|	|	0.77
249.333	0.00	0.00	0.704	O	|	|	|	|	0.77
249.417	0.00	0.00	0.704	O	|	|	|	|	0.77
249.500	0.00	0.00	0.704	O	|	|	|	|	0.77
249.583	0.00	0.00	0.704	O	|	|	|	|	0.77
249.667	0.00	0.00	0.704	O	|	|	|	|	0.77

249.750	0.00	0.00	0.704	O					0.77
249.833	0.00	0.00	0.704	O					0.77
249.917	0.00	0.00	0.704	O					0.77
250.000	0.00	0.00	0.704	O					0.77
250.083	0.00	0.00	0.704	O					0.77
250.167	0.00	0.00	0.704	O					0.77
250.250	0.00	0.00	0.704	O					0.77
250.333	0.00	0.00	0.704	O					0.77
250.417	0.00	0.00	0.704	O					0.77
250.500	0.00	0.00	0.704	O					0.77
250.583	0.00	0.00	0.704	O					0.77
250.667	0.00	0.00	0.704	O					0.77
250.750	0.00	0.00	0.704	O					0.77
250.833	0.00	0.00	0.704	O					0.77
250.917	0.00	0.00	0.704	O					0.77
251.000	0.00	0.00	0.704	O					0.77
251.083	0.00	0.00	0.704	O					0.77
251.167	0.00	0.00	0.703	O					0.77
251.250	0.00	0.00	0.703	O					0.77
251.333	0.00	0.00	0.703	O					0.77
251.417	0.00	0.00	0.703	O					0.77
251.500	0.00	0.00	0.703	O					0.77
251.583	0.00	0.00	0.703	O					0.77
251.667	0.00	0.00	0.703	O					0.77
251.750	0.00	0.00	0.703	O					0.77
251.833	0.00	0.00	0.703	O					0.77
251.917	0.00	0.00	0.703	O					0.77
252.000	0.00	0.00	0.703	O					0.77
252.083	0.00	0.00	0.703	O					0.77
252.167	0.00	0.00	0.703	O					0.77
252.250	0.00	0.00	0.703	O					0.77
252.333	0.00	0.00	0.703	O					0.77
252.417	0.00	0.00	0.703	O					0.77
252.500	0.00	0.00	0.703	O					0.77
252.583	0.00	0.00	0.703	O					0.77
252.667	0.00	0.00	0.703	O					0.77
252.750	0.00	0.00	0.703	O					0.77
252.833	0.00	0.00	0.703	O					0.77
252.917	0.00	0.00	0.703	O					0.77
253.000	0.00	0.00	0.703	O					0.77
253.083	0.00	0.00	0.703	O					0.77
253.167	0.00	0.00	0.703	O					0.77
253.250	0.00	0.00	0.703	O					0.77
253.333	0.00	0.00	0.703	O					0.77
253.417	0.00	0.00	0.703	O					0.77
253.500	0.00	0.00	0.703	O					0.77
253.583	0.00	0.00	0.703	O					0.77
253.667	0.00	0.00	0.703	O					0.77
253.750	0.00	0.00	0.703	O					0.77
253.833	0.00	0.00	0.703	O					0.77
253.917	0.00	0.00	0.703	O					0.77
254.000	0.00	0.00	0.703	O					0.77
254.083	0.00	0.00	0.703	O					0.77
254.167	0.00	0.00	0.703	O					0.77
254.250	0.00	0.00	0.703	O					0.77
254.333	0.00	0.00	0.703	O					0.77
254.417	0.00	0.00	0.703	O					0.77
254.500	0.00	0.00	0.703	O					0.77
254.583	0.00	0.00	0.703	O					0.77
254.667	0.00	0.00	0.703	O					0.77
254.750	0.00	0.00	0.703	O					0.77
254.833	0.00	0.00	0.703	O					0.77
254.917	0.00	0.00	0.703	O					0.77
255.000	0.00	0.00	0.703	O					0.77
255.083	0.00	0.00	0.703	O					0.77
255.167	0.00	0.00	0.703	O					0.77
255.250	0.00	0.00	0.703	O					0.77
255.333	0.00	0.00	0.703	O					0.77
255.417	0.00	0.00	0.703	O					0.77
255.500	0.00	0.00	0.703	O					0.77
255.583	0.00	0.00	0.703	O					0.77
255.667	0.00	0.00	0.703	O					0.77
255.750	0.00	0.00	0.703	O					0.77

255.833	0.00	0.00	0.703	O	|	|	|	|	0.77
255.917	0.00	0.00	0.703	O	|	|	|	|	0.77
256.000	0.00	0.00	0.703	O	|	|	|	|	0.77
256.083	0.00	0.00	0.703	O	|	|	|	|	0.77
256.167	0.00	0.00	0.703	O	|	|	|	|	0.77
256.250	0.00	0.00	0.703	O	|	|	|	|	0.77
256.333	0.00	0.00	0.703	O	|	|	|	|	0.77
256.417	0.00	0.00	0.703	O	|	|	|	|	0.77
256.500	0.00	0.00	0.703	O	|	|	|	|	0.77
256.583	0.00	0.00	0.703	O	|	|	|	|	0.77
256.667	0.00	0.00	0.703	O	|	|	|	|	0.77
256.750	0.00	0.00	0.703	O	|	|	|	|	0.77
256.833	0.00	0.00	0.703	O	|	|	|	|	0.77
256.917	0.00	0.00	0.703	O	|	|	|	|	0.77
257.000	0.00	0.00	0.703	O	|	|	|	|	0.77
257.083	0.00	0.00	0.703	O	|	|	|	|	0.77
257.167	0.00	0.00	0.703	O	|	|	|	|	0.77
257.250	0.00	0.00	0.703	O	|	|	|	|	0.77
257.333	0.00	0.00	0.703	O	|	|	|	|	0.77
257.417	0.00	0.00	0.702	O	|	|	|	|	0.77
257.500	0.00	0.00	0.702	O	|	|	|	|	0.77
257.583	0.00	0.00	0.702	O	|	|	|	|	0.77
257.667	0.00	0.00	0.702	O	|	|	|	|	0.77
257.750	0.00	0.00	0.702	O	|	|	|	|	0.77
257.833	0.00	0.00	0.702	O	|	|	|	|	0.77
257.917	0.00	0.00	0.702	O	|	|	|	|	0.77
258.000	0.00	0.00	0.702	O	|	|	|	|	0.77
258.083	0.00	0.00	0.702	O	|	|	|	|	0.77
258.167	0.00	0.00	0.702	O	|	|	|	|	0.77
258.250	0.00	0.00	0.702	O	|	|	|	|	0.77
258.333	0.00	0.00	0.702	O	|	|	|	|	0.77
258.417	0.00	0.00	0.702	O	|	|	|	|	0.77
258.500	0.00	0.00	0.702	O	|	|	|	|	0.77
258.583	0.00	0.00	0.702	O	|	|	|	|	0.77
258.667	0.00	0.00	0.702	O	|	|	|	|	0.77
258.750	0.00	0.00	0.702	O	|	|	|	|	0.77
258.833	0.00	0.00	0.702	O	|	|	|	|	0.77
258.917	0.00	0.00	0.702	O	|	|	|	|	0.77
259.000	0.00	0.00	0.702	O	|	|	|	|	0.77
259.083	0.00	0.00	0.702	O	|	|	|	|	0.77
259.167	0.00	0.00	0.702	O	|	|	|	|	0.77
259.250	0.00	0.00	0.702	O	|	|	|	|	0.77
259.333	0.00	0.00	0.702	O	|	|	|	|	0.77
259.417	0.00	0.00	0.702	O	|	|	|	|	0.77
259.500	0.00	0.00	0.702	O	|	|	|	|	0.77
259.583	0.00	0.00	0.702	O	|	|	|	|	0.77
259.667	0.00	0.00	0.702	O	|	|	|	|	0.77
259.750	0.00	0.00	0.702	O	|	|	|	|	0.77
259.833	0.00	0.00	0.702	O	|	|	|	|	0.77
259.917	0.00	0.00	0.702	O	|	|	|	|	0.77
260.000	0.00	0.00	0.702	O	|	|	|	|	0.77
260.083	0.00	0.00	0.702	O	|	|	|	|	0.77
260.167	0.00	0.00	0.702	O	|	|	|	|	0.77
260.250	0.00	0.00	0.702	O	|	|	|	|	0.77
260.333	0.00	0.00	0.702	O	|	|	|	|	0.77
260.417	0.00	0.00	0.702	O	|	|	|	|	0.77
260.500	0.00	0.00	0.702	O	|	|	|	|	0.77
260.583	0.00	0.00	0.702	O	|	|	|	|	0.77
260.667	0.00	0.00	0.702	O	|	|	|	|	0.77
260.750	0.00	0.00	0.702	O	|	|	|	|	0.77
260.833	0.00	0.00	0.702	O	|	|	|	|	0.77
260.917	0.00	0.00	0.702	O	|	|	|	|	0.77
261.000	0.00	0.00	0.702	O	|	|	|	|	0.77
261.083	0.00	0.00	0.702	O	|	|	|	|	0.77
261.167	0.00	0.00	0.702	O	|	|	|	|	0.77
261.250	0.00	0.00	0.702	O	|	|	|	|	0.77
261.333	0.00	0.00	0.702	O	|	|	|	|	0.77
261.417	0.00	0.00	0.702	O	|	|	|	|	0.77
261.500	0.00	0.00	0.702	O	|	|	|	|	0.77
261.583	0.00	0.00	0.702	O	|	|	|	|	0.77
261.667	0.00	0.00	0.702	O	|	|	|	|	0.77
261.750	0.00	0.00	0.702	O	|	|	|	|	0.77
261.833	0.00	0.00	0.702	O	|	|	|	|	0.77

261.917	0.00	0.00	0.702	O	|	|	|	|	0.77
262.000	0.00	0.00	0.702	O	|	|	|	|	0.77
262.083	0.00	0.00	0.702	O	|	|	|	|	0.77
262.167	0.00	0.00	0.702	O	|	|	|	|	0.77
262.250	0.00	0.00	0.702	O	|	|	|	|	0.77
262.333	0.00	0.00	0.702	O	|	|	|	|	0.77
262.417	0.00	0.00	0.702	O	|	|	|	|	0.77
262.500	0.00	0.00	0.702	O	|	|	|	|	0.77
262.583	0.00	0.00	0.702	O	|	|	|	|	0.77
262.667	0.00	0.00	0.702	O	|	|	|	|	0.77
262.750	0.00	0.00	0.702	O	|	|	|	|	0.77
262.833	0.00	0.00	0.702	O	|	|	|	|	0.77
262.917	0.00	0.00	0.702	O	|	|	|	|	0.77
263.000	0.00	0.00	0.702	O	|	|	|	|	0.77
263.083	0.00	0.00	0.702	O	|	|	|	|	0.77
263.167	0.00	0.00	0.702	O	|	|	|	|	0.77
263.250	0.00	0.00	0.702	O	|	|	|	|	0.77
263.333	0.00	0.00	0.702	O	|	|	|	|	0.77
263.417	0.00	0.00	0.702	O	|	|	|	|	0.77
263.500	0.00	0.00	0.702	O	|	|	|	|	0.77
263.583	0.00	0.00	0.702	O	|	|	|	|	0.77
263.667	0.00	0.00	0.701	O	|	|	|	|	0.77
263.750	0.00	0.00	0.701	O	|	|	|	|	0.77
263.833	0.00	0.00	0.701	O	|	|	|	|	0.77
263.917	0.00	0.00	0.701	O	|	|	|	|	0.77
264.000	0.00	0.00	0.701	O	|	|	|	|	0.77
264.083	0.00	0.00	0.701	O	|	|	|	|	0.77
264.167	0.00	0.00	0.701	O	|	|	|	|	0.77
264.250	0.00	0.00	0.701	O	|	|	|	|	0.77
264.333	0.00	0.00	0.701	O	|	|	|	|	0.77
264.417	0.00	0.00	0.701	O	|	|	|	|	0.77
264.500	0.00	0.00	0.701	O	|	|	|	|	0.77
264.583	0.00	0.00	0.701	O	|	|	|	|	0.77
264.667	0.00	0.00	0.701	O	|	|	|	|	0.77
264.750	0.00	0.00	0.701	O	|	|	|	|	0.77
264.833	0.00	0.00	0.701	O	|	|	|	|	0.77
264.917	0.00	0.00	0.701	O	|	|	|	|	0.77
265.000	0.00	0.00	0.701	O	|	|	|	|	0.77
265.083	0.00	0.00	0.701	O	|	|	|	|	0.77
265.167	0.00	0.00	0.701	O	|	|	|	|	0.77
265.250	0.00	0.00	0.701	O	|	|	|	|	0.77
265.333	0.00	0.00	0.701	O	|	|	|	|	0.77
265.417	0.00	0.00	0.701	O	|	|	|	|	0.77
265.500	0.00	0.00	0.701	O	|	|	|	|	0.77
265.583	0.00	0.00	0.701	O	|	|	|	|	0.77
265.667	0.00	0.00	0.701	O	|	|	|	|	0.77
265.750	0.00	0.00	0.701	O	|	|	|	|	0.77
265.833	0.00	0.00	0.701	O	|	|	|	|	0.77
265.917	0.00	0.00	0.701	O	|	|	|	|	0.77
266.000	0.00	0.00	0.701	O	|	|	|	|	0.77
266.083	0.00	0.00	0.701	O	|	|	|	|	0.77
266.167	0.00	0.00	0.701	O	|	|	|	|	0.77
266.250	0.00	0.00	0.701	O	|	|	|	|	0.77
266.333	0.00	0.00	0.701	O	|	|	|	|	0.77
266.417	0.00	0.00	0.701	O	|	|	|	|	0.77
266.500	0.00	0.00	0.701	O	|	|	|	|	0.77
266.583	0.00	0.00	0.701	O	|	|	|	|	0.77
266.667	0.00	0.00	0.701	O	|	|	|	|	0.77
266.750	0.00	0.00	0.701	O	|	|	|	|	0.77
266.833	0.00	0.00	0.701	O	|	|	|	|	0.77
266.917	0.00	0.00	0.701	O	|	|	|	|	0.77
267.000	0.00	0.00	0.701	O	|	|	|	|	0.77
267.083	0.00	0.00	0.701	O	|	|	|	|	0.77
267.167	0.00	0.00	0.701	O	|	|	|	|	0.77
267.250	0.00	0.00	0.701	O	|	|	|	|	0.77
267.333	0.00	0.00	0.701	O	|	|	|	|	0.77
267.417	0.00	0.00	0.701	O	|	|	|	|	0.77
267.500	0.00	0.00	0.701	O	|	|	|	|	0.77
267.583	0.00	0.00	0.701	O	|	|	|	|	0.77
267.667	0.00	0.00	0.701	O	|	|	|	|	0.77
267.750	0.00	0.00	0.701	O	|	|	|	|	0.77
267.833	0.00	0.00	0.701	O	|	|	|	|	0.77
267.917	0.00	0.00	0.701	O	|	|	|	|	0.77

268.000	0.00	0.00	0.701	O					0.77
268.083	0.00	0.00	0.701	O					0.77
268.167	0.00	0.00	0.701	O					0.77
268.250	0.00	0.00	0.701	O					0.77
268.333	0.00	0.00	0.701	O					0.77
268.417	0.00	0.00	0.701	O					0.77
268.500	0.00	0.00	0.701	O					0.77
268.583	0.00	0.00	0.701	O					0.77
268.667	0.00	0.00	0.701	O					0.77
268.750	0.00	0.00	0.701	O					0.77
268.833	0.00	0.00	0.701	O					0.77
268.917	0.00	0.00	0.701	O					0.77
269.000	0.00	0.00	0.701	O					0.77
269.083	0.00	0.00	0.701	O					0.77
269.167	0.00	0.00	0.701	O					0.77
269.250	0.00	0.00	0.701	O					0.77
269.333	0.00	0.00	0.701	O					0.77
269.417	0.00	0.00	0.701	O					0.77
269.500	0.00	0.00	0.701	O					0.77
269.583	0.00	0.00	0.701	O					0.77
269.667	0.00	0.00	0.701	O					0.77
269.750	0.00	0.00	0.701	O					0.77
269.833	0.00	0.00	0.701	O					0.77
269.917	0.00	0.00	0.700	O					0.77
270.000	0.00	0.00	0.700	O					0.77
270.083	0.00	0.00	0.700	O					0.77
270.167	0.00	0.00	0.700	O					0.77
270.250	0.00	0.00	0.700	O					0.77
270.333	0.00	0.00	0.700	O					0.77
270.417	0.00	0.00	0.700	O					0.77
270.500	0.00	0.00	0.700	O					0.77
270.583	0.00	0.00	0.700	O					0.77
270.667	0.00	0.00	0.700	O					0.77
270.750	0.00	0.00	0.700	O					0.77
270.833	0.00	0.00	0.700	O					0.77
270.917	0.00	0.00	0.700	O					0.77
271.000	0.00	0.00	0.700	O					0.77
271.083	0.00	0.00	0.700	O					0.77
271.167	0.00	0.00	0.700	O					0.77
271.250	0.00	0.00	0.700	O					0.77
271.333	0.00	0.00	0.700	O					0.77
271.417	0.00	0.00	0.700	O					0.77
271.500	0.00	0.00	0.700	O					0.77
271.583	0.00	0.00	0.700	O					0.77
271.667	0.00	0.00	0.700	O					0.77
271.750	0.00	0.00	0.700	O					0.77
271.833	0.00	0.00	0.700	O					0.77
271.917	0.00	0.00	0.700	O					0.77
272.000	0.00	0.00	0.700	O					0.77
272.083	0.00	0.00	0.700	O					0.77
272.167	0.00	0.00	0.700	O					0.77
272.250	0.00	0.00	0.700	O					0.77
272.333	0.00	0.00	0.700	O					0.77
272.417	0.00	0.00	0.700	O					0.77
272.500	0.00	0.00	0.700	O					0.77
272.583	0.00	0.00	0.700	O					0.77
272.667	0.00	0.00	0.700	O					0.77
272.750	0.00	0.00	0.700	O					0.77
272.833	0.00	0.00	0.700	O					0.77
272.917	0.00	0.00	0.700	O					0.77
273.000	0.00	0.00	0.700	O					0.77
273.083	0.00	0.00	0.700	O					0.77
273.167	0.00	0.00	0.700	O					0.77
273.250	0.00	0.00	0.700	O					0.77
273.333	0.00	0.00	0.700	O					0.77
273.417	0.00	0.00	0.700	O					0.77
273.500	0.00	0.00	0.700	O					0.77
273.583	0.00	0.00	0.700	O					0.77
273.667	0.00	0.00	0.700	O					0.77
273.750	0.00	0.00	0.700	O					0.77
273.833	0.00	0.00	0.700	O					0.77
273.917	0.00	0.00	0.700	O					0.77
274.000	0.00	0.00	0.700	O					0.77

274.083	0.00	0.00	0.700	O					0.77
274.167	0.00	0.00	0.700	O					0.77
274.250	0.00	0.00	0.700	O					0.77
274.333	0.00	0.00	0.700	O					0.77
274.417	0.00	0.00	0.700	O					0.77
274.500	0.00	0.00	0.700	O					0.77
274.583	0.00	0.00	0.700	O					0.77
274.667	0.00	0.00	0.700	O					0.77
274.750	0.00	0.00	0.700	O					0.77
274.833	0.00	0.00	0.700	O					0.77
274.917	0.00	0.00	0.700	O					0.77
275.000	0.00	0.00	0.700	O					0.77
275.083	0.00	0.00	0.700	O					0.77
275.167	0.00	0.00	0.700	O					0.77
275.250	0.00	0.00	0.700	O					0.77
275.333	0.00	0.00	0.700	O					0.77
275.417	0.00	0.00	0.700	O					0.77
275.500	0.00	0.00	0.700	O					0.77
275.583	0.00	0.00	0.700	O					0.77
275.667	0.00	0.00	0.700	O					0.77
275.750	0.00	0.00	0.700	O					0.77
275.833	0.00	0.00	0.700	O					0.77
275.917	0.00	0.00	0.700	O					0.77
276.000	0.00	0.00	0.700	O					0.77
276.083	0.00	0.00	0.700	O					0.77
276.167	0.00	0.00	0.699	O					0.77
276.250	0.00	0.00	0.699	O					0.77
276.333	0.00	0.00	0.699	O					0.77
276.417	0.00	0.00	0.699	O					0.77
276.500	0.00	0.00	0.699	O					0.77
276.583	0.00	0.00	0.699	O					0.77
276.667	0.00	0.00	0.699	O					0.77
276.750	0.00	0.00	0.699	O					0.77
276.833	0.00	0.00	0.699	O					0.77
276.917	0.00	0.00	0.699	O					0.77
277.000	0.00	0.00	0.699	O					0.77
277.083	0.00	0.00	0.699	O					0.77
277.167	0.00	0.00	0.699	O					0.77
277.250	0.00	0.00	0.699	O					0.77
277.333	0.00	0.00	0.699	O					0.77
277.417	0.00	0.00	0.699	O					0.77
277.500	0.00	0.00	0.699	O					0.77
277.583	0.00	0.00	0.699	O					0.77
277.667	0.00	0.00	0.699	O					0.77
277.750	0.00	0.00	0.699	O					0.77
277.833	0.00	0.00	0.699	O					0.77
277.917	0.00	0.00	0.699	O					0.77
278.000	0.00	0.00	0.699	O					0.77
278.083	0.00	0.00	0.699	O					0.77
278.167	0.00	0.00	0.699	O					0.77
278.250	0.00	0.00	0.699	O					0.77
278.333	0.00	0.00	0.699	O					0.77
278.417	0.00	0.00	0.699	O					0.77
278.500	0.00	0.00	0.699	O					0.77
278.583	0.00	0.00	0.699	O					0.77
278.667	0.00	0.00	0.699	O					0.77
278.750	0.00	0.00	0.699	O					0.77
278.833	0.00	0.00	0.699	O					0.77
278.917	0.00	0.00	0.699	O					0.77
279.000	0.00	0.00	0.699	O					0.77
279.083	0.00	0.00	0.699	O					0.77
279.167	0.00	0.00	0.699	O					0.77
279.250	0.00	0.00	0.699	O					0.77
279.333	0.00	0.00	0.699	O					0.77
279.417	0.00	0.00	0.699	O					0.77
279.500	0.00	0.00	0.699	O					0.77
279.583	0.00	0.00	0.699	O					0.77
279.667	0.00	0.00	0.699	O					0.77
279.750	0.00	0.00	0.699	O					0.77
279.833	0.00	0.00	0.699	O					0.77
279.917	0.00	0.00	0.699	O					0.77
280.000	0.00	0.00	0.699	O					0.77
280.083	0.00	0.00	0.699	O					0.77

280.167	0.00	0.00	0.699	O					0.77
280.250	0.00	0.00	0.699	O					0.77
280.333	0.00	0.00	0.699	O					0.77
280.417	0.00	0.00	0.699	O					0.77
280.500	0.00	0.00	0.699	O					0.77
280.583	0.00	0.00	0.699	O					0.77
280.667	0.00	0.00	0.699	O					0.77
280.750	0.00	0.00	0.699	O					0.77
280.833	0.00	0.00	0.699	O					0.77
280.917	0.00	0.00	0.699	O					0.77
281.000	0.00	0.00	0.699	O					0.77
281.083	0.00	0.00	0.699	O					0.77
281.167	0.00	0.00	0.699	O					0.77
281.250	0.00	0.00	0.699	O					0.77
281.333	0.00	0.00	0.699	O					0.77
281.417	0.00	0.00	0.699	O					0.77
281.500	0.00	0.00	0.699	O					0.77
281.583	0.00	0.00	0.699	O					0.77
281.667	0.00	0.00	0.699	O					0.77
281.750	0.00	0.00	0.699	O					0.77
281.833	0.00	0.00	0.699	O					0.77
281.917	0.00	0.00	0.699	O					0.77
282.000	0.00	0.00	0.699	O					0.77
282.083	0.00	0.00	0.699	O					0.77
282.167	0.00	0.00	0.699	O					0.77
282.250	0.00	0.00	0.699	O					0.77
282.333	0.00	0.00	0.699	O					0.76
282.417	0.00	0.00	0.698	O					0.76
282.500	0.00	0.00	0.698	O					0.76
282.583	0.00	0.00	0.698	O					0.76
282.667	0.00	0.00	0.698	O					0.76
282.750	0.00	0.00	0.698	O					0.76
282.833	0.00	0.00	0.698	O					0.76
282.917	0.00	0.00	0.698	O					0.76
283.000	0.00	0.00	0.698	O					0.76
283.083	0.00	0.00	0.698	O					0.76
283.167	0.00	0.00	0.698	O					0.76
283.250	0.00	0.00	0.698	O					0.76
283.333	0.00	0.00	0.698	O					0.76
283.417	0.00	0.00	0.698	O					0.76
283.500	0.00	0.00	0.698	O					0.76
283.583	0.00	0.00	0.698	O					0.76
283.667	0.00	0.00	0.698	O					0.76
283.750	0.00	0.00	0.698	O					0.76
283.833	0.00	0.00	0.698	O					0.76
283.917	0.00	0.00	0.698	O					0.76
284.000	0.00	0.00	0.698	O					0.76
284.083	0.00	0.00	0.698	O					0.76
284.167	0.00	0.00	0.698	O					0.76
284.250	0.00	0.00	0.698	O					0.76
284.333	0.00	0.00	0.698	O					0.76
284.417	0.00	0.00	0.698	O					0.76
284.500	0.00	0.00	0.698	O					0.76
284.583	0.00	0.00	0.698	O					0.76
284.667	0.00	0.00	0.698	O					0.76
284.750	0.00	0.00	0.698	O					0.76
284.833	0.00	0.00	0.698	O					0.76
284.917	0.00	0.00	0.698	O					0.76
285.000	0.00	0.00	0.698	O					0.76
285.083	0.00	0.00	0.698	O					0.76
285.167	0.00	0.00	0.698	O					0.76
285.250	0.00	0.00	0.698	O					0.76
285.333	0.00	0.00	0.698	O					0.76
285.417	0.00	0.00	0.698	O					0.76
285.500	0.00	0.00	0.698	O					0.76
285.583	0.00	0.00	0.698	O					0.76
285.667	0.00	0.00	0.698	O					0.76
285.750	0.00	0.00	0.698	O					0.76
285.833	0.00	0.00	0.698	O					0.76
285.917	0.00	0.00	0.698	O					0.76
286.000	0.00	0.00	0.698	O					0.76
286.083	0.00	0.00	0.698	O					0.76
286.167	0.00	0.00	0.698	O					0.76

286.250	0.00	0.00	0.698	O	|	|	|	|	0.76
286.333	0.00	0.00	0.698	O	|	|	|	|	0.76
286.417	0.00	0.00	0.698	O	|	|	|	|	0.76
286.500	0.00	0.00	0.698	O	|	|	|	|	0.76
286.583	0.00	0.00	0.698	O	|	|	|	|	0.76
286.667	0.00	0.00	0.698	O	|	|	|	|	0.76
286.750	0.00	0.00	0.698	O	|	|	|	|	0.76
286.833	0.00	0.00	0.698	O	|	|	|	|	0.76
286.917	0.00	0.00	0.698	O	|	|	|	|	0.76
287.000	0.00	0.00	0.698	O	|	|	|	|	0.76
287.083	0.00	0.00	0.698	O	|	|	|	|	0.76
287.167	0.00	0.00	0.698	O	|	|	|	|	0.76
287.250	0.00	0.00	0.698	O	|	|	|	|	0.76
287.333	0.00	0.00	0.698	O	|	|	|	|	0.76
287.417	0.00	0.00	0.698	O	|	|	|	|	0.76
287.500	0.00	0.00	0.698	O	|	|	|	|	0.76
287.583	0.00	0.00	0.698	O	|	|	|	|	0.76
287.667	0.00	0.00	0.698	O	|	|	|	|	0.76
287.750	0.00	0.00	0.698	O	|	|	|	|	0.76
287.833	0.00	0.00	0.698	O	|	|	|	|	0.76
287.917	0.00	0.00	0.698	O	|	|	|	|	0.76
288.000	0.00	0.00	0.698	O	|	|	|	|	0.76
288.083	0.00	0.00	0.698	O	|	|	|	|	0.76
288.167	0.00	0.00	0.698	O	|	|	|	|	0.76
288.250	0.00	0.00	0.698	O	|	|	|	|	0.76
288.333	0.00	0.00	0.698	O	|	|	|	|	0.76
288.417	0.00	0.00	0.698	O	|	|	|	|	0.76
288.500	0.00	0.00	0.698	O	|	|	|	|	0.76
288.583	0.00	0.00	0.698	O	|	|	|	|	0.76
288.667	0.00	0.00	0.697	O	|	|	|	|	0.76
288.750	0.00	0.00	0.697	O	|	|	|	|	0.76
288.833	0.00	0.00	0.697	O	|	|	|	|	0.76
288.917	0.00	0.00	0.697	O	|	|	|	|	0.76
289.000	0.00	0.00	0.697	O	|	|	|	|	0.76
289.083	0.00	0.00	0.697	O	|	|	|	|	0.76
289.167	0.00	0.00	0.697	O	|	|	|	|	0.76
289.250	0.00	0.00	0.697	O	|	|	|	|	0.76
289.333	0.00	0.00	0.697	O	|	|	|	|	0.76
289.417	0.00	0.00	0.697	O	|	|	|	|	0.76
289.500	0.00	0.00	0.697	O	|	|	|	|	0.76
289.583	0.00	0.00	0.697	O	|	|	|	|	0.76
289.667	0.00	0.00	0.697	O	|	|	|	|	0.76
289.750	0.00	0.00	0.697	O	|	|	|	|	0.76
289.833	0.00	0.00	0.697	O	|	|	|	|	0.76
289.917	0.00	0.00	0.697	O	|	|	|	|	0.76
290.000	0.00	0.00	0.697	O	|	|	|	|	0.76
290.083	0.00	0.00	0.697	O	|	|	|	|	0.76
290.167	0.00	0.00	0.697	O	|	|	|	|	0.76
290.250	0.00	0.00	0.697	O	|	|	|	|	0.76
290.333	0.00	0.00	0.697	O	|	|	|	|	0.76
290.417	0.00	0.00	0.697	O	|	|	|	|	0.76
290.500	0.00	0.00	0.697	O	|	|	|	|	0.76
290.583	0.00	0.00	0.697	O	|	|	|	|	0.76
290.667	0.00	0.00	0.697	O	|	|	|	|	0.76
290.750	0.00	0.00	0.697	O	|	|	|	|	0.76
290.833	0.00	0.00	0.697	O	|	|	|	|	0.76
290.917	0.00	0.00	0.697	O	|	|	|	|	0.76
291.000	0.00	0.00	0.697	O	|	|	|	|	0.76
291.083	0.00	0.00	0.697	O	|	|	|	|	0.76
291.167	0.00	0.00	0.697	O	|	|	|	|	0.76
291.250	0.00	0.00	0.697	O	|	|	|	|	0.76
291.333	0.00	0.00	0.697	O	|	|	|	|	0.76
291.417	0.00	0.00	0.697	O	|	|	|	|	0.76
291.500	0.00	0.00	0.697	O	|	|	|	|	0.76
291.583	0.00	0.00	0.697	O	|	|	|	|	0.76
291.667	0.00	0.00	0.697	O	|	|	|	|	0.76
291.750	0.00	0.00	0.697	O	|	|	|	|	0.76
291.833	0.00	0.00	0.697	O	|	|	|	|	0.76
291.917	0.00	0.00	0.697	O	|	|	|	|	0.76
292.000	0.00	0.00	0.697	O	|	|	|	|	0.76
292.083	0.00	0.00	0.697	O	|	|	|	|	0.76
292.167	0.00	0.00	0.697	O	|	|	|	|	0.76
292.250	0.00	0.00	0.697	O	|	|	|	|	0.76

292.333	0.00	0.00	0.697	O					0.76
292.417	0.00	0.00	0.697	O					0.76
292.500	0.00	0.00	0.697	O					0.76
292.583	0.00	0.00	0.697	O					0.76
292.667	0.00	0.00	0.697	O					0.76
292.750	0.00	0.00	0.697	O					0.76
292.833	0.00	0.00	0.697	O					0.76
292.917	0.00	0.00	0.697	O					0.76
293.000	0.00	0.00	0.697	O					0.76
293.083	0.00	0.00	0.697	O					0.76
293.167	0.00	0.00	0.697	O					0.76
293.250	0.00	0.00	0.697	O					0.76
293.333	0.00	0.00	0.697	O					0.76
293.417	0.00	0.00	0.697	O					0.76
293.500	0.00	0.00	0.697	O					0.76
293.583	0.00	0.00	0.697	O					0.76
293.667	0.00	0.00	0.697	O					0.76
293.750	0.00	0.00	0.697	O					0.76
293.833	0.00	0.00	0.697	O					0.76
293.917	0.00	0.00	0.697	O					0.76
294.000	0.00	0.00	0.697	O					0.76
294.083	0.00	0.00	0.697	O					0.76
294.167	0.00	0.00	0.697	O					0.76
294.250	0.00	0.00	0.697	O					0.76
294.333	0.00	0.00	0.697	O					0.76
294.417	0.00	0.00	0.697	O					0.76
294.500	0.00	0.00	0.697	O					0.76
294.583	0.00	0.00	0.697	O					0.76
294.667	0.00	0.00	0.697	O					0.76
294.750	0.00	0.00	0.697	O					0.76
294.833	0.00	0.00	0.697	O					0.76
294.917	0.00	0.00	0.697	O					0.76
295.000	0.00	0.00	0.696	O					0.76
295.083	0.00	0.00	0.696	O					0.76
295.167	0.00	0.00	0.696	O					0.76
295.250	0.00	0.00	0.696	O					0.76
295.333	0.00	0.00	0.696	O					0.76
295.417	0.00	0.00	0.696	O					0.76
295.500	0.00	0.00	0.696	O					0.76
295.583	0.00	0.00	0.696	O					0.76
295.667	0.00	0.00	0.696	O					0.76
295.750	0.00	0.00	0.696	O					0.76
295.833	0.00	0.00	0.696	O					0.76
295.917	0.00	0.00	0.696	O					0.76
296.000	0.00	0.00	0.696	O					0.76
296.083	0.00	0.00	0.696	O					0.76
296.167	0.00	0.00	0.696	O					0.76
296.250	0.00	0.00	0.696	O					0.76
296.333	0.00	0.00	0.696	O					0.76
296.417	0.00	0.00	0.696	O					0.76
296.500	0.00	0.00	0.696	O					0.76
296.583	0.00	0.00	0.696	O					0.76
296.667	0.00	0.00	0.696	O					0.76
296.750	0.00	0.00	0.696	O					0.76
296.833	0.00	0.00	0.696	O					0.76
296.917	0.00	0.00	0.696	O					0.76
297.000	0.00	0.00	0.696	O					0.76
297.083	0.00	0.00	0.696	O					0.76
297.167	0.00	0.00	0.696	O					0.76
297.250	0.00	0.00	0.696	O					0.76
297.333	0.00	0.00	0.696	O					0.76
297.417	0.00	0.00	0.696	O					0.76
297.500	0.00	0.00	0.696	O					0.76
297.583	0.00	0.00	0.696	O					0.76
297.667	0.00	0.00	0.696	O					0.76
297.750	0.00	0.00	0.696	O					0.76
297.833	0.00	0.00	0.696	O					0.76
297.917	0.00	0.00	0.696	O					0.76
298.000	0.00	0.00	0.696	O					0.76
298.083	0.00	0.00	0.696	O					0.76
298.167	0.00	0.00	0.696	O					0.76
298.250	0.00	0.00	0.696	O					0.76
298.333	0.00	0.00	0.696	O					0.76

298.417	0.00	0.00	0.696	O					0.76
298.500	0.00	0.00	0.696	O					0.76
298.583	0.00	0.00	0.696	O					0.76
298.667	0.00	0.00	0.696	O					0.76
298.750	0.00	0.00	0.696	O					0.76
298.833	0.00	0.00	0.696	O					0.76
298.917	0.00	0.00	0.696	O					0.76
299.000	0.00	0.00	0.696	O					0.76
299.083	0.00	0.00	0.696	O					0.76
299.167	0.00	0.00	0.696	O					0.76
299.250	0.00	0.00	0.696	O					0.76
299.333	0.00	0.00	0.696	O					0.76
299.417	0.00	0.00	0.696	O					0.76
299.500	0.00	0.00	0.696	O					0.76
299.583	0.00	0.00	0.696	O					0.76
299.667	0.00	0.00	0.696	O					0.76
299.750	0.00	0.00	0.696	O					0.76
299.833	0.00	0.00	0.696	O					0.76
299.917	0.00	0.00	0.696	O					0.76
300.000	0.00	0.00	0.696	O					0.76
300.083	0.00	0.00	0.696	O					0.76
300.167	0.00	0.00	0.696	O					0.76
300.250	0.00	0.00	0.696	O					0.76
300.333	0.00	0.00	0.696	O					0.76
300.417	0.00	0.00	0.696	O					0.76
300.500	0.00	0.00	0.696	O					0.76
300.583	0.00	0.00	0.696	O					0.76
300.667	0.00	0.00	0.696	O					0.76
300.750	0.00	0.00	0.696	O					0.76
300.833	0.00	0.00	0.696	O					0.76
300.917	0.00	0.00	0.696	O					0.76
301.000	0.00	0.00	0.696	O					0.76
301.083	0.00	0.00	0.696	O					0.76
301.167	0.00	0.00	0.696	O					0.76
301.250	0.00	0.00	0.695	O					0.76
301.333	0.00	0.00	0.695	O					0.76
301.417	0.00	0.00	0.695	O					0.76
301.500	0.00	0.00	0.695	O					0.76
301.583	0.00	0.00	0.695	O					0.76
301.667	0.00	0.00	0.695	O					0.76
301.750	0.00	0.00	0.695	O					0.76
301.833	0.00	0.00	0.695	O					0.76
301.917	0.00	0.00	0.695	O					0.76
302.000	0.00	0.00	0.695	O					0.76
302.083	0.00	0.00	0.695	O					0.76
302.167	0.00	0.00	0.695	O					0.76
302.250	0.00	0.00	0.695	O					0.76
302.333	0.00	0.00	0.695	O					0.76
302.417	0.00	0.00	0.695	O					0.76
302.500	0.00	0.00	0.695	O					0.76
302.583	0.00	0.00	0.695	O					0.76
302.667	0.00	0.00	0.695	O					0.76
302.750	0.00	0.00	0.695	O					0.76
302.833	0.00	0.00	0.695	O					0.76
302.917	0.00	0.00	0.695	O					0.76
303.000	0.00	0.00	0.695	O					0.76
303.083	0.00	0.00	0.695	O					0.76
303.167	0.00	0.00	0.695	O					0.76
303.250	0.00	0.00	0.695	O					0.76
303.333	0.00	0.00	0.695	O					0.76
303.417	0.00	0.00	0.695	O					0.76
303.500	0.00	0.00	0.695	O					0.76
303.583	0.00	0.00	0.695	O					0.76
303.667	0.00	0.00	0.695	O					0.76
303.750	0.00	0.00	0.695	O					0.76
303.833	0.00	0.00	0.695	O					0.76
303.917	0.00	0.00	0.695	O					0.76
304.000	0.00	0.00	0.695	O					0.76
304.083	0.00	0.00	0.695	O					0.76
304.167	0.00	0.00	0.695	O					0.76
304.250	0.00	0.00	0.695	O					0.76
304.333	0.00	0.00	0.695	O					0.76
304.417	0.00	0.00	0.695	O					0.76

304.500	0.00	0.00	0.695	O	|	|	|	|	0.76
304.583	0.00	0.00	0.695	O	|	|	|	|	0.76
304.667	0.00	0.00	0.695	O	|	|	|	|	0.76
304.750	0.00	0.00	0.695	O	|	|	|	|	0.76
304.833	0.00	0.00	0.695	O	|	|	|	|	0.76
304.917	0.00	0.00	0.695	O	|	|	|	|	0.76
305.000	0.00	0.00	0.695	O	|	|	|	|	0.76
305.083	0.00	0.00	0.695	O	|	|	|	|	0.76
305.167	0.00	0.00	0.695	O	|	|	|	|	0.76
305.250	0.00	0.00	0.695	O	|	|	|	|	0.76
305.333	0.00	0.00	0.695	O	|	|	|	|	0.76
305.417	0.00	0.00	0.695	O	|	|	|	|	0.76
305.500	0.00	0.00	0.695	O	|	|	|	|	0.76
305.583	0.00	0.00	0.695	O	|	|	|	|	0.76
305.667	0.00	0.00	0.695	O	|	|	|	|	0.76
305.750	0.00	0.00	0.695	O	|	|	|	|	0.76
305.833	0.00	0.00	0.695	O	|	|	|	|	0.76
305.917	0.00	0.00	0.695	O	|	|	|	|	0.76
306.000	0.00	0.00	0.695	O	|	|	|	|	0.76
306.083	0.00	0.00	0.695	O	|	|	|	|	0.76
306.167	0.00	0.00	0.695	O	|	|	|	|	0.76
306.250	0.00	0.00	0.695	O	|	|	|	|	0.76
306.333	0.00	0.00	0.695	O	|	|	|	|	0.76
306.417	0.00	0.00	0.695	O	|	|	|	|	0.76
306.500	0.00	0.00	0.695	O	|	|	|	|	0.76
306.583	0.00	0.00	0.695	O	|	|	|	|	0.76
306.667	0.00	0.00	0.695	O	|	|	|	|	0.76
306.750	0.00	0.00	0.695	O	|	|	|	|	0.76
306.833	0.00	0.00	0.695	O	|	|	|	|	0.76
306.917	0.00	0.00	0.695	O	|	|	|	|	0.76
307.000	0.00	0.00	0.695	O	|	|	|	|	0.76
307.083	0.00	0.00	0.695	O	|	|	|	|	0.76
307.167	0.00	0.00	0.695	O	|	|	|	|	0.76
307.250	0.00	0.00	0.695	O	|	|	|	|	0.76
307.333	0.00	0.00	0.695	O	|	|	|	|	0.76
307.417	0.00	0.00	0.695	O	|	|	|	|	0.76
307.500	0.00	0.00	0.695	O	|	|	|	|	0.76
307.583	0.00	0.00	0.694	O	|	|	|	|	0.76
307.667	0.00	0.00	0.694	O	|	|	|	|	0.76
307.750	0.00	0.00	0.694	O	|	|	|	|	0.76
307.833	0.00	0.00	0.694	O	|	|	|	|	0.76
307.917	0.00	0.00	0.694	O	|	|	|	|	0.76
308.000	0.00	0.00	0.694	O	|	|	|	|	0.76
308.083	0.00	0.00	0.694	O	|	|	|	|	0.76
308.167	0.00	0.00	0.694	O	|	|	|	|	0.76
308.250	0.00	0.00	0.694	O	|	|	|	|	0.76
308.333	0.00	0.00	0.694	O	|	|	|	|	0.76
308.417	0.00	0.00	0.694	O	|	|	|	|	0.76
308.500	0.00	0.00	0.694	O	|	|	|	|	0.76
308.583	0.00	0.00	0.694	O	|	|	|	|	0.76
308.667	0.00	0.00	0.694	O	|	|	|	|	0.76
308.750	0.00	0.00	0.694	O	|	|	|	|	0.76
308.833	0.00	0.00	0.694	O	|	|	|	|	0.76
308.917	0.00	0.00	0.694	O	|	|	|	|	0.76
309.000	0.00	0.00	0.694	O	|	|	|	|	0.76
309.083	0.00	0.00	0.694	O	|	|	|	|	0.76
309.167	0.00	0.00	0.694	O	|	|	|	|	0.76
309.250	0.00	0.00	0.694	O	|	|	|	|	0.76
309.333	0.00	0.00	0.694	O	|	|	|	|	0.76
309.417	0.00	0.00	0.694	O	|	|	|	|	0.76
309.500	0.00	0.00	0.694	O	|	|	|	|	0.76
309.583	0.00	0.00	0.694	O	|	|	|	|	0.76
309.667	0.00	0.00	0.694	O	|	|	|	|	0.76
309.750	0.00	0.00	0.694	O	|	|	|	|	0.76
309.833	0.00	0.00	0.694	O	|	|	|	|	0.76
309.917	0.00	0.00	0.694	O	|	|	|	|	0.76
310.000	0.00	0.00	0.694	O	|	|	|	|	0.76
310.083	0.00	0.00	0.694	O	|	|	|	|	0.76
310.167	0.00	0.00	0.694	O	|	|	|	|	0.76
310.250	0.00	0.00	0.694	O	|	|	|	|	0.76
310.333	0.00	0.00	0.694	O	|	|	|	|	0.76
310.417	0.00	0.00	0.694	O	|	|	|	|	0.76
310.500	0.00	0.00	0.694	O	|	|	|	|	0.76

310.583	0.00	0.00	0.694	O	|	|	|	|	0.76
310.667	0.00	0.00	0.694	O	|	|	|	|	0.76
310.750	0.00	0.00	0.694	O	|	|	|	|	0.76
310.833	0.00	0.00	0.694	O	|	|	|	|	0.76
310.917	0.00	0.00	0.694	O	|	|	|	|	0.76
311.000	0.00	0.00	0.694	O	|	|	|	|	0.76
311.083	0.00	0.00	0.694	O	|	|	|	|	0.76
311.167	0.00	0.00	0.694	O	|	|	|	|	0.76
311.250	0.00	0.00	0.694	O	|	|	|	|	0.76
311.333	0.00	0.00	0.694	O	|	|	|	|	0.76
311.417	0.00	0.00	0.694	O	|	|	|	|	0.76
311.500	0.00	0.00	0.694	O	|	|	|	|	0.76
311.583	0.00	0.00	0.694	O	|	|	|	|	0.76
311.667	0.00	0.00	0.694	O	|	|	|	|	0.76
311.750	0.00	0.00	0.694	O	|	|	|	|	0.76
311.833	0.00	0.00	0.694	O	|	|	|	|	0.76
311.917	0.00	0.00	0.694	O	|	|	|	|	0.76
312.000	0.00	0.00	0.694	O	|	|	|	|	0.76
312.083	0.00	0.00	0.694	O	|	|	|	|	0.76
312.167	0.00	0.00	0.694	O	|	|	|	|	0.76
312.250	0.00	0.00	0.694	O	|	|	|	|	0.76
312.333	0.00	0.00	0.694	O	|	|	|	|	0.76
312.417	0.00	0.00	0.694	O	|	|	|	|	0.76
312.500	0.00	0.00	0.694	O	|	|	|	|	0.76
312.583	0.00	0.00	0.694	O	|	|	|	|	0.76
312.667	0.00	0.00	0.694	O	|	|	|	|	0.76
312.750	0.00	0.00	0.694	O	|	|	|	|	0.76
312.833	0.00	0.00	0.694	O	|	|	|	|	0.76
312.917	0.00	0.00	0.694	O	|	|	|	|	0.76
313.000	0.00	0.00	0.694	O	|	|	|	|	0.76
313.083	0.00	0.00	0.694	O	|	|	|	|	0.76
313.167	0.00	0.00	0.694	O	|	|	|	|	0.76
313.250	0.00	0.00	0.694	O	|	|	|	|	0.76
313.333	0.00	0.00	0.694	O	|	|	|	|	0.76
313.417	0.00	0.00	0.694	O	|	|	|	|	0.76
313.500	0.00	0.00	0.694	O	|	|	|	|	0.76
313.583	0.00	0.00	0.694	O	|	|	|	|	0.76
313.667	0.00	0.00	0.694	O	|	|	|	|	0.76
313.750	0.00	0.00	0.694	O	|	|	|	|	0.76
313.833	0.00	0.00	0.693	O	|	|	|	|	0.76
313.917	0.00	0.00	0.693	O	|	|	|	|	0.76
314.000	0.00	0.00	0.693	O	|	|	|	|	0.76
314.083	0.00	0.00	0.693	O	|	|	|	|	0.76
314.167	0.00	0.00	0.693	O	|	|	|	|	0.76
314.250	0.00	0.00	0.693	O	|	|	|	|	0.76
314.333	0.00	0.00	0.693	O	|	|	|	|	0.76
314.417	0.00	0.00	0.693	O	|	|	|	|	0.76
314.500	0.00	0.00	0.693	O	|	|	|	|	0.76
314.583	0.00	0.00	0.693	O	|	|	|	|	0.76
314.667	0.00	0.00	0.693	O	|	|	|	|	0.76
314.750	0.00	0.00	0.693	O	|	|	|	|	0.76
314.833	0.00	0.00	0.693	O	|	|	|	|	0.76
314.917	0.00	0.00	0.693	O	|	|	|	|	0.76
315.000	0.00	0.00	0.693	O	|	|	|	|	0.76
315.083	0.00	0.00	0.693	O	|	|	|	|	0.76
315.167	0.00	0.00	0.693	O	|	|	|	|	0.76
315.250	0.00	0.00	0.693	O	|	|	|	|	0.76
315.333	0.00	0.00	0.693	O	|	|	|	|	0.76
315.417	0.00	0.00	0.693	O	|	|	|	|	0.76
315.500	0.00	0.00	0.693	O	|	|	|	|	0.76
315.583	0.00	0.00	0.693	O	|	|	|	|	0.76
315.667	0.00	0.00	0.693	O	|	|	|	|	0.76
315.750	0.00	0.00	0.693	O	|	|	|	|	0.76
315.833	0.00	0.00	0.693	O	|	|	|	|	0.76
315.917	0.00	0.00	0.693	O	|	|	|	|	0.76
316.000	0.00	0.00	0.693	O	|	|	|	|	0.76
316.083	0.00	0.00	0.693	O	|	|	|	|	0.76
316.167	0.00	0.00	0.693	O	|	|	|	|	0.76
316.250	0.00	0.00	0.693	O	|	|	|	|	0.76
316.333	0.00	0.00	0.693	O	|	|	|	|	0.76
316.417	0.00	0.00	0.693	O	|	|	|	|	0.76
316.500	0.00	0.00	0.693	O	|	|	|	|	0.76
316.583	0.00	0.00	0.693	O	|	|	|	|	0.76

316.667	0.00	0.00	0.693	O					0.76
316.750	0.00	0.00	0.693	O					0.76
316.833	0.00	0.00	0.693	O					0.76
316.917	0.00	0.00	0.693	O					0.76
317.000	0.00	0.00	0.693	O					0.76
317.083	0.00	0.00	0.693	O					0.76
317.167	0.00	0.00	0.693	O					0.76
317.250	0.00	0.00	0.693	O					0.76
317.333	0.00	0.00	0.693	O					0.76
317.417	0.00	0.00	0.693	O					0.76
317.500	0.00	0.00	0.693	O					0.76
317.583	0.00	0.00	0.693	O					0.76
317.667	0.00	0.00	0.693	O					0.76
317.750	0.00	0.00	0.693	O					0.76
317.833	0.00	0.00	0.693	O					0.76
317.917	0.00	0.00	0.693	O					0.76
318.000	0.00	0.00	0.693	O					0.76
318.083	0.00	0.00	0.693	O					0.76
318.167	0.00	0.00	0.693	O					0.76
318.250	0.00	0.00	0.693	O					0.76
318.333	0.00	0.00	0.693	O					0.76
318.417	0.00	0.00	0.693	O					0.76
318.500	0.00	0.00	0.693	O					0.76
318.583	0.00	0.00	0.693	O					0.76
318.667	0.00	0.00	0.693	O					0.76
318.750	0.00	0.00	0.693	O					0.76
318.833	0.00	0.00	0.693	O					0.76
318.917	0.00	0.00	0.693	O					0.76
319.000	0.00	0.00	0.693	O					0.76
319.083	0.00	0.00	0.693	O					0.76
319.167	0.00	0.00	0.693	O					0.76
319.250	0.00	0.00	0.693	O					0.76
319.333	0.00	0.00	0.693	O					0.76
319.417	0.00	0.00	0.693	O					0.76
319.500	0.00	0.00	0.693	O					0.76
319.583	0.00	0.00	0.693	O					0.76
319.667	0.00	0.00	0.693	O					0.76
319.750	0.00	0.00	0.693	O					0.76
319.833	0.00	0.00	0.693	O					0.76
319.917	0.00	0.00	0.693	O					0.76
320.000	0.00	0.00	0.693	O					0.76
320.083	0.00	0.00	0.693	O					0.76
320.167	0.00	0.00	0.692	O					0.76
320.250	0.00	0.00	0.692	O					0.76
320.333	0.00	0.00	0.692	O					0.76
320.417	0.00	0.00	0.692	O					0.76
320.500	0.00	0.00	0.692	O					0.76
320.583	0.00	0.00	0.692	O					0.76
320.667	0.00	0.00	0.692	O					0.76
320.750	0.00	0.00	0.692	O					0.76
320.833	0.00	0.00	0.692	O					0.76
320.917	0.00	0.00	0.692	O					0.76
321.000	0.00	0.00	0.692	O					0.76
321.083	0.00	0.00	0.692	O					0.76
321.167	0.00	0.00	0.692	O					0.76
321.250	0.00	0.00	0.692	O					0.76
321.333	0.00	0.00	0.692	O					0.76
321.417	0.00	0.00	0.692	O					0.76
321.500	0.00	0.00	0.692	O					0.76
321.583	0.00	0.00	0.692	O					0.76
321.667	0.00	0.00	0.692	O					0.76
321.750	0.00	0.00	0.692	O					0.76
321.833	0.00	0.00	0.692	O					0.76
321.917	0.00	0.00	0.692	O					0.76
322.000	0.00	0.00	0.692	O					0.76
322.083	0.00	0.00	0.692	O					0.76
322.167	0.00	0.00	0.692	O					0.76
322.250	0.00	0.00	0.692	O					0.76
322.333	0.00	0.00	0.692	O					0.76
322.417	0.00	0.00	0.692	O					0.76
322.500	0.00	0.00	0.692	O					0.76
322.583	0.00	0.00	0.692	O					0.76
322.667	0.00	0.00	0.692	O					0.76

322.750	0.00	0.00	0.692	O	|	|	|	|	0.76
322.833	0.00	0.00	0.692	O	|	|	|	|	0.76
322.917	0.00	0.00	0.692	O	|	|	|	|	0.76
323.000	0.00	0.00	0.692	O	|	|	|	|	0.76
323.083	0.00	0.00	0.692	O	|	|	|	|	0.76
323.167	0.00	0.00	0.692	O	|	|	|	|	0.76
323.250	0.00	0.00	0.692	O	|	|	|	|	0.76
323.333	0.00	0.00	0.692	O	|	|	|	|	0.76
323.417	0.00	0.00	0.692	O	|	|	|	|	0.76
323.500	0.00	0.00	0.692	O	|	|	|	|	0.76
323.583	0.00	0.00	0.692	O	|	|	|	|	0.76
323.667	0.00	0.00	0.692	O	|	|	|	|	0.76
323.750	0.00	0.00	0.692	O	|	|	|	|	0.76
323.833	0.00	0.00	0.692	O	|	|	|	|	0.76
323.917	0.00	0.00	0.692	O	|	|	|	|	0.76
324.000	0.00	0.00	0.692	O	|	|	|	|	0.76
324.083	0.00	0.00	0.692	O	|	|	|	|	0.76
324.167	0.00	0.00	0.692	O	|	|	|	|	0.76
324.250	0.00	0.00	0.692	O	|	|	|	|	0.76
324.333	0.00	0.00	0.692	O	|	|	|	|	0.76
324.417	0.00	0.00	0.692	O	|	|	|	|	0.76
324.500	0.00	0.00	0.692	O	|	|	|	|	0.76
324.583	0.00	0.00	0.692	O	|	|	|	|	0.76
324.667	0.00	0.00	0.692	O	|	|	|	|	0.76
324.750	0.00	0.00	0.692	O	|	|	|	|	0.76
324.833	0.00	0.00	0.692	O	|	|	|	|	0.76
324.917	0.00	0.00	0.692	O	|	|	|	|	0.76
325.000	0.00	0.00	0.692	O	|	|	|	|	0.76
325.083	0.00	0.00	0.692	O	|	|	|	|	0.76
325.167	0.00	0.00	0.692	O	|	|	|	|	0.76
325.250	0.00	0.00	0.692	O	|	|	|	|	0.76
325.333	0.00	0.00	0.692	O	|	|	|	|	0.76
325.417	0.00	0.00	0.692	O	|	|	|	|	0.76
325.500	0.00	0.00	0.692	O	|	|	|	|	0.76
325.583	0.00	0.00	0.692	O	|	|	|	|	0.76
325.667	0.00	0.00	0.692	O	|	|	|	|	0.76
325.750	0.00	0.00	0.692	O	|	|	|	|	0.76
325.833	0.00	0.00	0.692	O	|	|	|	|	0.76
325.917	0.00	0.00	0.692	O	|	|	|	|	0.76
326.000	0.00	0.00	0.692	O	|	|	|	|	0.76
326.083	0.00	0.00	0.692	O	|	|	|	|	0.76
326.167	0.00	0.00	0.692	O	|	|	|	|	0.76
326.250	0.00	0.00	0.692	O	|	|	|	|	0.76
326.333	0.00	0.00	0.692	O	|	|	|	|	0.76
326.417	0.00	0.00	0.692	O	|	|	|	|	0.76
326.500	0.00	0.00	0.691	O	|	|	|	|	0.76
326.583	0.00	0.00	0.691	O	|	|	|	|	0.76
326.667	0.00	0.00	0.691	O	|	|	|	|	0.76
326.750	0.00	0.00	0.691	O	|	|	|	|	0.76
326.833	0.00	0.00	0.691	O	|	|	|	|	0.76
326.917	0.00	0.00	0.691	O	|	|	|	|	0.76
327.000	0.00	0.00	0.691	O	|	|	|	|	0.76
327.083	0.00	0.00	0.691	O	|	|	|	|	0.76
327.167	0.00	0.00	0.691	O	|	|	|	|	0.76
327.250	0.00	0.00	0.691	O	|	|	|	|	0.76
327.333	0.00	0.00	0.691	O	|	|	|	|	0.76
327.417	0.00	0.00	0.691	O	|	|	|	|	0.76
327.500	0.00	0.00	0.691	O	|	|	|	|	0.76
327.583	0.00	0.00	0.691	O	|	|	|	|	0.76
327.667	0.00	0.00	0.691	O	|	|	|	|	0.76
327.750	0.00	0.00	0.691	O	|	|	|	|	0.76
327.833	0.00	0.00	0.691	O	|	|	|	|	0.76
327.917	0.00	0.00	0.691	O	|	|	|	|	0.76
328.000	0.00	0.00	0.691	O	|	|	|	|	0.76
328.083	0.00	0.00	0.691	O	|	|	|	|	0.76
328.167	0.00	0.00	0.691	O	|	|	|	|	0.76
328.250	0.00	0.00	0.691	O	|	|	|	|	0.76
328.333	0.00	0.00	0.691	O	|	|	|	|	0.76
328.417	0.00	0.00	0.691	O	|	|	|	|	0.76
328.500	0.00	0.00	0.691	O	|	|	|	|	0.76
328.583	0.00	0.00	0.691	O	|	|	|	|	0.76
328.667	0.00	0.00	0.691	O	|	|	|	|	0.76
328.750	0.00	0.00	0.691	O	|	|	|	|	0.76

328.833	0.00	0.00	0.691	O	|	|	|	|	0.76
328.917	0.00	0.00	0.691	O	|	|	|	|	0.76
329.000	0.00	0.00	0.691	O	|	|	|	|	0.76
329.083	0.00	0.00	0.691	O	|	|	|	|	0.76
329.167	0.00	0.00	0.691	O	|	|	|	|	0.76
329.250	0.00	0.00	0.691	O	|	|	|	|	0.76
329.333	0.00	0.00	0.691	O	|	|	|	|	0.76
329.417	0.00	0.00	0.691	O	|	|	|	|	0.76
329.500	0.00	0.00	0.691	O	|	|	|	|	0.76
329.583	0.00	0.00	0.691	O	|	|	|	|	0.76
329.667	0.00	0.00	0.691	O	|	|	|	|	0.76
329.750	0.00	0.00	0.691	O	|	|	|	|	0.76
329.833	0.00	0.00	0.691	O	|	|	|	|	0.76
329.917	0.00	0.00	0.691	O	|	|	|	|	0.76
330.000	0.00	0.00	0.691	O	|	|	|	|	0.76
330.083	0.00	0.00	0.691	O	|	|	|	|	0.76
330.167	0.00	0.00	0.691	O	|	|	|	|	0.76
330.250	0.00	0.00	0.691	O	|	|	|	|	0.76
330.333	0.00	0.00	0.691	O	|	|	|	|	0.76
330.417	0.00	0.00	0.691	O	|	|	|	|	0.76
330.500	0.00	0.00	0.691	O	|	|	|	|	0.76
330.583	0.00	0.00	0.691	O	|	|	|	|	0.76
330.667	0.00	0.00	0.691	O	|	|	|	|	0.76
330.750	0.00	0.00	0.691	O	|	|	|	|	0.76
330.833	0.00	0.00	0.691	O	|	|	|	|	0.76
330.917	0.00	0.00	0.691	O	|	|	|	|	0.76
331.000	0.00	0.00	0.691	O	|	|	|	|	0.76
331.083	0.00	0.00	0.691	O	|	|	|	|	0.76
331.167	0.00	0.00	0.691	O	|	|	|	|	0.76
331.250	0.00	0.00	0.691	O	|	|	|	|	0.76
331.333	0.00	0.00	0.691	O	|	|	|	|	0.76
331.417	0.00	0.00	0.691	O	|	|	|	|	0.76
331.500	0.00	0.00	0.691	O	|	|	|	|	0.76
331.583	0.00	0.00	0.691	O	|	|	|	|	0.76
331.667	0.00	0.00	0.691	O	|	|	|	|	0.76
331.750	0.00	0.00	0.691	O	|	|	|	|	0.76
331.833	0.00	0.00	0.691	O	|	|	|	|	0.76
331.917	0.00	0.00	0.691	O	|	|	|	|	0.76
332.000	0.00	0.00	0.691	O	|	|	|	|	0.76
332.083	0.00	0.00	0.691	O	|	|	|	|	0.76
332.167	0.00	0.00	0.691	O	|	|	|	|	0.76
332.250	0.00	0.00	0.691	O	|	|	|	|	0.76
332.333	0.00	0.00	0.691	O	|	|	|	|	0.76
332.417	0.00	0.00	0.691	O	|	|	|	|	0.76
332.500	0.00	0.00	0.691	O	|	|	|	|	0.76
332.583	0.00	0.00	0.691	O	|	|	|	|	0.76
332.667	0.00	0.00	0.691	O	|	|	|	|	0.76
332.750	0.00	0.00	0.691	O	|	|	|	|	0.76
332.833	0.00	0.00	0.690	O	|	|	|	|	0.76
332.917	0.00	0.00	0.690	O	|	|	|	|	0.76
333.000	0.00	0.00	0.690	O	|	|	|	|	0.76
333.083	0.00	0.00	0.690	O	|	|	|	|	0.76
333.167	0.00	0.00	0.690	O	|	|	|	|	0.76
333.250	0.00	0.00	0.690	O	|	|	|	|	0.76
333.333	0.00	0.00	0.690	O	|	|	|	|	0.76
333.417	0.00	0.00	0.690	O	|	|	|	|	0.76
333.500	0.00	0.00	0.690	O	|	|	|	|	0.76
333.583	0.00	0.00	0.690	O	|	|	|	|	0.76
333.667	0.00	0.00	0.690	O	|	|	|	|	0.76
333.750	0.00	0.00	0.690	O	|	|	|	|	0.76
333.833	0.00	0.00	0.690	O	|	|	|	|	0.76
333.917	0.00	0.00	0.690	O	|	|	|	|	0.76
334.000	0.00	0.00	0.690	O	|	|	|	|	0.76
334.083	0.00	0.00	0.690	O	|	|	|	|	0.76
334.167	0.00	0.00	0.690	O	|	|	|	|	0.76
334.250	0.00	0.00	0.690	O	|	|	|	|	0.76
334.333	0.00	0.00	0.690	O	|	|	|	|	0.76
334.417	0.00	0.00	0.690	O	|	|	|	|	0.76
334.500	0.00	0.00	0.690	O	|	|	|	|	0.76
334.583	0.00	0.00	0.690	O	|	|	|	|	0.76
334.667	0.00	0.00	0.690	O	|	|	|	|	0.76
334.750	0.00	0.00	0.690	O	|	|	|	|	0.76
334.833	0.00	0.00	0.690	O	|	|	|	|	0.76

334.917	0.00	0.00	0.690	O	|	|	|	|	0.76
335.000	0.00	0.00	0.690	O	|	|	|	|	0.76
335.083	0.00	0.00	0.690	O	|	|	|	|	0.76
335.167	0.00	0.00	0.690	O	|	|	|	|	0.76
335.250	0.00	0.00	0.690	O	|	|	|	|	0.76
335.333	0.00	0.00	0.690	O	|	|	|	|	0.76
335.417	0.00	0.00	0.690	O	|	|	|	|	0.76
335.500	0.00	0.00	0.690	O	|	|	|	|	0.76
335.583	0.00	0.00	0.690	O	|	|	|	|	0.76
335.667	0.00	0.00	0.690	O	|	|	|	|	0.76
335.750	0.00	0.00	0.690	O	|	|	|	|	0.76
335.833	0.00	0.00	0.690	O	|	|	|	|	0.76
335.917	0.00	0.00	0.690	O	|	|	|	|	0.76
336.000	0.00	0.00	0.690	O	|	|	|	|	0.76
336.083	0.00	0.00	0.690	O	|	|	|	|	0.76
336.167	0.00	0.00	0.690	O	|	|	|	|	0.76
336.250	0.00	0.00	0.690	O	|	|	|	|	0.76
336.333	0.00	0.00	0.690	O	|	|	|	|	0.76
336.417	0.00	0.00	0.690	O	|	|	|	|	0.76
336.500	0.00	0.00	0.690	O	|	|	|	|	0.76
336.583	0.00	0.00	0.690	O	|	|	|	|	0.76
336.667	0.00	0.00	0.690	O	|	|	|	|	0.76
336.750	0.00	0.00	0.690	O	|	|	|	|	0.76
336.833	0.00	0.00	0.690	O	|	|	|	|	0.76
336.917	0.00	0.00	0.690	O	|	|	|	|	0.76
337.000	0.00	0.00	0.690	O	|	|	|	|	0.76
337.083	0.00	0.00	0.690	O	|	|	|	|	0.76
337.167	0.00	0.00	0.690	O	|	|	|	|	0.76
337.250	0.00	0.00	0.690	O	|	|	|	|	0.76
337.333	0.00	0.00	0.690	O	|	|	|	|	0.76
337.417	0.00	0.00	0.690	O	|	|	|	|	0.76
337.500	0.00	0.00	0.690	O	|	|	|	|	0.76
337.583	0.00	0.00	0.690	O	|	|	|	|	0.76
337.667	0.00	0.00	0.690	O	|	|	|	|	0.76
337.750	0.00	0.00	0.690	O	|	|	|	|	0.76
337.833	0.00	0.00	0.690	O	|	|	|	|	0.76
337.917	0.00	0.00	0.690	O	|	|	|	|	0.76
338.000	0.00	0.00	0.690	O	|	|	|	|	0.76
338.083	0.00	0.00	0.690	O	|	|	|	|	0.76
338.167	0.00	0.00	0.690	O	|	|	|	|	0.76
338.250	0.00	0.00	0.690	O	|	|	|	|	0.76
338.333	0.00	0.00	0.690	O	|	|	|	|	0.76
338.417	0.00	0.00	0.690	O	|	|	|	|	0.76
338.500	0.00	0.00	0.690	O	|	|	|	|	0.76
338.583	0.00	0.00	0.690	O	|	|	|	|	0.76
338.667	0.00	0.00	0.690	O	|	|	|	|	0.76
338.750	0.00	0.00	0.690	O	|	|	|	|	0.76
338.833	0.00	0.00	0.690	O	|	|	|	|	0.76
338.917	0.00	0.00	0.690	O	|	|	|	|	0.76
339.000	0.00	0.00	0.690	O	|	|	|	|	0.76
339.083	0.00	0.00	0.690	O	|	|	|	|	0.76
339.167	0.00	0.00	0.689	O	|	|	|	|	0.76
339.250	0.00	0.00	0.689	O	|	|	|	|	0.76
339.333	0.00	0.00	0.689	O	|	|	|	|	0.76
339.417	0.00	0.00	0.689	O	|	|	|	|	0.76
339.500	0.00	0.00	0.689	O	|	|	|	|	0.76
339.583	0.00	0.00	0.689	O	|	|	|	|	0.76
339.667	0.00	0.00	0.689	O	|	|	|	|	0.76
339.750	0.00	0.00	0.689	O	|	|	|	|	0.76
339.833	0.00	0.00	0.689	O	|	|	|	|	0.76
339.917	0.00	0.00	0.689	O	|	|	|	|	0.76
340.000	0.00	0.00	0.689	O	|	|	|	|	0.76
340.083	0.00	0.00	0.689	O	|	|	|	|	0.76
340.167	0.00	0.00	0.689	O	|	|	|	|	0.76
340.250	0.00	0.00	0.689	O	|	|	|	|	0.76
340.333	0.00	0.00	0.689	O	|	|	|	|	0.76
340.417	0.00	0.00	0.689	O	|	|	|	|	0.76
340.500	0.00	0.00	0.689	O	|	|	|	|	0.76
340.583	0.00	0.00	0.689	O	|	|	|	|	0.76
340.667	0.00	0.00	0.689	O	|	|	|	|	0.76
340.750	0.00	0.00	0.689	O	|	|	|	|	0.75
340.833	0.00	0.00	0.689	O	|	|	|	|	0.75
340.917	0.00	0.00	0.689	O	|	|	|	|	0.75

341.000	0.00	0.00	0.689	O					0.75
341.083	0.00	0.00	0.689	O					0.75
341.167	0.00	0.00	0.689	O					0.75
341.250	0.00	0.00	0.689	O					0.75
341.333	0.00	0.00	0.689	O					0.75
341.417	0.00	0.00	0.689	O					0.75
341.500	0.00	0.00	0.689	O					0.75
341.583	0.00	0.00	0.689	O					0.75
341.667	0.00	0.00	0.689	O					0.75
341.750	0.00	0.00	0.689	O					0.75
341.833	0.00	0.00	0.689	O					0.75
341.917	0.00	0.00	0.689	O					0.75
342.000	0.00	0.00	0.689	O					0.75
342.083	0.00	0.00	0.689	O					0.75
342.167	0.00	0.00	0.689	O					0.75
342.250	0.00	0.00	0.689	O					0.75
342.333	0.00	0.00	0.689	O					0.75
342.417	0.00	0.00	0.689	O					0.75
342.500	0.00	0.00	0.689	O					0.75
342.583	0.00	0.00	0.689	O					0.75
342.667	0.00	0.00	0.689	O					0.75
342.750	0.00	0.00	0.689	O					0.75
342.833	0.00	0.00	0.689	O					0.75
342.917	0.00	0.00	0.689	O					0.75
343.000	0.00	0.00	0.689	O					0.75
343.083	0.00	0.00	0.689	O					0.75
343.167	0.00	0.00	0.689	O					0.75
343.250	0.00	0.00	0.689	O					0.75
343.333	0.00	0.00	0.689	O					0.75
343.417	0.00	0.00	0.689	O					0.75
343.500	0.00	0.00	0.689	O					0.75
343.583	0.00	0.00	0.689	O					0.75
343.667	0.00	0.00	0.689	O					0.75
343.750	0.00	0.00	0.689	O					0.75
343.833	0.00	0.00	0.689	O					0.75
343.917	0.00	0.00	0.689	O					0.75
344.000	0.00	0.00	0.689	O					0.75
344.083	0.00	0.00	0.689	O					0.75
344.167	0.00	0.00	0.689	O					0.75
344.250	0.00	0.00	0.689	O					0.75
344.333	0.00	0.00	0.689	O					0.75
344.417	0.00	0.00	0.689	O					0.75
344.500	0.00	0.00	0.689	O					0.75
344.583	0.00	0.00	0.689	O					0.75
344.667	0.00	0.00	0.689	O					0.75
344.750	0.00	0.00	0.689	O					0.75
344.833	0.00	0.00	0.689	O					0.75
344.917	0.00	0.00	0.689	O					0.75
345.000	0.00	0.00	0.689	O					0.75
345.083	0.00	0.00	0.689	O					0.75
345.167	0.00	0.00	0.689	O					0.75
345.250	0.00	0.00	0.689	O					0.75
345.333	0.00	0.00	0.689	O					0.75
345.417	0.00	0.00	0.689	O					0.75
345.500	0.00	0.00	0.688	O					0.75
345.583	0.00	0.00	0.688	O					0.75
345.667	0.00	0.00	0.688	O					0.75
345.750	0.00	0.00	0.688	O					0.75
345.833	0.00	0.00	0.688	O					0.75
345.917	0.00	0.00	0.688	O					0.75
346.000	0.00	0.00	0.688	O					0.75
346.083	0.00	0.00	0.688	O					0.75
346.167	0.00	0.00	0.688	O					0.75
346.250	0.00	0.00	0.688	O					0.75
346.333	0.00	0.00	0.688	O					0.75
346.417	0.00	0.00	0.688	O					0.75
346.500	0.00	0.00	0.688	O					0.75
346.583	0.00	0.00	0.688	O					0.75
346.667	0.00	0.00	0.688	O					0.75
346.750	0.00	0.00	0.688	O					0.75
346.833	0.00	0.00	0.688	O					0.75
346.917	0.00	0.00	0.688	O					0.75
347.000	0.00	0.00	0.688	O					0.75

347.083	0.00	0.00	0.688	O					0.75
347.167	0.00	0.00	0.688	O					0.75
347.250	0.00	0.00	0.688	O					0.75
347.333	0.00	0.00	0.688	O					0.75
347.417	0.00	0.00	0.688	O					0.75
347.500	0.00	0.00	0.688	O					0.75
347.583	0.00	0.00	0.688	O					0.75
347.667	0.00	0.00	0.688	O					0.75
347.750	0.00	0.00	0.688	O					0.75
347.833	0.00	0.00	0.688	O					0.75
347.917	0.00	0.00	0.688	O					0.75
348.000	0.00	0.00	0.688	O					0.75
348.083	0.00	0.00	0.688	O					0.75
348.167	0.00	0.00	0.688	O					0.75
348.250	0.00	0.00	0.688	O					0.75
348.333	0.00	0.00	0.688	O					0.75
348.417	0.00	0.00	0.688	O					0.75
348.500	0.00	0.00	0.688	O					0.75
348.583	0.00	0.00	0.688	O					0.75
348.667	0.00	0.00	0.688	O					0.75
348.750	0.00	0.00	0.688	O					0.75
348.833	0.00	0.00	0.688	O					0.75
348.917	0.00	0.00	0.688	O					0.75
349.000	0.00	0.00	0.688	O					0.75
349.083	0.00	0.00	0.688	O					0.75
349.167	0.00	0.00	0.688	O					0.75
349.250	0.00	0.00	0.688	O					0.75
349.333	0.00	0.00	0.688	O					0.75
349.417	0.00	0.00	0.688	O					0.75
349.500	0.00	0.00	0.688	O					0.75
349.583	0.00	0.00	0.688	O					0.75
349.667	0.00	0.00	0.688	O					0.75
349.750	0.00	0.00	0.688	O					0.75
349.833	0.00	0.00	0.688	O					0.75
349.917	0.00	0.00	0.688	O					0.75
350.000	0.00	0.00	0.688	O					0.75
350.083	0.00	0.00	0.688	O					0.75
350.167	0.00	0.00	0.688	O					0.75
350.250	0.00	0.00	0.688	O					0.75
350.333	0.00	0.00	0.688	O					0.75
350.417	0.00	0.00	0.688	O					0.75
350.500	0.00	0.00	0.688	O					0.75
350.583	0.00	0.00	0.688	O					0.75
350.667	0.00	0.00	0.688	O					0.75
350.750	0.00	0.00	0.688	O					0.75
350.833	0.00	0.00	0.688	O					0.75
350.917	0.00	0.00	0.688	O					0.75
351.000	0.00	0.00	0.688	O					0.75
351.083	0.00	0.00	0.688	O					0.75
351.167	0.00	0.00	0.688	O					0.75
351.250	0.00	0.00	0.688	O					0.75
351.333	0.00	0.00	0.688	O					0.75
351.417	0.00	0.00	0.688	O					0.75
351.500	0.00	0.00	0.688	O					0.75
351.583	0.00	0.00	0.688	O					0.75
351.667	0.00	0.00	0.688	O					0.75
351.750	0.00	0.00	0.688	O					0.75
351.833	0.00	0.00	0.687	O					0.75
351.917	0.00	0.00	0.687	O					0.75
352.000	0.00	0.00	0.687	O					0.75
352.083	0.00	0.00	0.687	O					0.75
352.167	0.00	0.00	0.687	O					0.75
352.250	0.00	0.00	0.687	O					0.75
352.333	0.00	0.00	0.687	O					0.75
352.417	0.00	0.00	0.687	O					0.75
352.500	0.00	0.00	0.687	O					0.75
352.583	0.00	0.00	0.687	O					0.75
352.667	0.00	0.00	0.687	O					0.75
352.750	0.00	0.00	0.687	O					0.75
352.833	0.00	0.00	0.687	O					0.75
352.917	0.00	0.00	0.687	O					0.75
353.000	0.00	0.00	0.687	O					0.75
353.083	0.00	0.00	0.687	O					0.75

353.167	0.00	0.00	0.687	O					0.75
353.250	0.00	0.00	0.687	O					0.75
353.333	0.00	0.00	0.687	O					0.75
353.417	0.00	0.00	0.687	O					0.75
353.500	0.00	0.00	0.687	O					0.75
353.583	0.00	0.00	0.687	O					0.75
353.667	0.00	0.00	0.687	O					0.75
353.750	0.00	0.00	0.687	O					0.75
353.833	0.00	0.00	0.687	O					0.75
353.917	0.00	0.00	0.687	O					0.75
354.000	0.00	0.00	0.687	O					0.75
354.083	0.00	0.00	0.687	O					0.75
354.167	0.00	0.00	0.687	O					0.75
354.250	0.00	0.00	0.687	O					0.75
354.333	0.00	0.00	0.687	O					0.75
354.417	0.00	0.00	0.687	O					0.75
354.500	0.00	0.00	0.687	O					0.75
354.583	0.00	0.00	0.687	O					0.75
354.667	0.00	0.00	0.687	O					0.75
354.750	0.00	0.00	0.687	O					0.75
354.833	0.00	0.00	0.687	O					0.75
354.917	0.00	0.00	0.687	O					0.75
355.000	0.00	0.00	0.687	O					0.75
355.083	0.00	0.00	0.687	O					0.75
355.167	0.00	0.00	0.687	O					0.75
355.250	0.00	0.00	0.687	O					0.75
355.333	0.00	0.00	0.687	O					0.75
355.417	0.00	0.00	0.687	O					0.75
355.500	0.00	0.00	0.687	O					0.75
355.583	0.00	0.00	0.687	O					0.75
355.667	0.00	0.00	0.687	O					0.75
355.750	0.00	0.00	0.687	O					0.75
355.833	0.00	0.00	0.687	O					0.75
355.917	0.00	0.00	0.687	O					0.75
356.000	0.00	0.00	0.687	O					0.75
356.083	0.00	0.00	0.687	O					0.75
356.167	0.00	0.00	0.687	O					0.75
356.250	0.00	0.00	0.687	O					0.75
356.333	0.00	0.00	0.687	O					0.75
356.417	0.00	0.00	0.687	O					0.75
356.500	0.00	0.00	0.687	O					0.75
356.583	0.00	0.00	0.687	O					0.75
356.667	0.00	0.00	0.687	O					0.75
356.750	0.00	0.00	0.687	O					0.75
356.833	0.00	0.00	0.687	O					0.75
356.917	0.00	0.00	0.687	O					0.75
357.000	0.00	0.00	0.687	O					0.75
357.083	0.00	0.00	0.687	O					0.75
357.167	0.00	0.00	0.687	O					0.75
357.250	0.00	0.00	0.687	O					0.75
357.333	0.00	0.00	0.687	O					0.75
357.417	0.00	0.00	0.687	O					0.75
357.500	0.00	0.00	0.687	O					0.75
357.583	0.00	0.00	0.687	O					0.75
357.667	0.00	0.00	0.687	O					0.75
357.750	0.00	0.00	0.687	O					0.75
357.833	0.00	0.00	0.687	O					0.75
357.917	0.00	0.00	0.687	O					0.75
358.000	0.00	0.00	0.687	O					0.75
358.083	0.00	0.00	0.687	O					0.75
358.167	0.00	0.00	0.686	O					0.75
358.250	0.00	0.00	0.686	O					0.75
358.333	0.00	0.00	0.686	O					0.75
358.417	0.00	0.00	0.686	O					0.75
358.500	0.00	0.00	0.686	O					0.75
358.583	0.00	0.00	0.686	O					0.75
358.667	0.00	0.00	0.686	O					0.75
358.750	0.00	0.00	0.686	O					0.75
358.833	0.00	0.00	0.686	O					0.75
358.917	0.00	0.00	0.686	O					0.75
359.000	0.00	0.00	0.686	O					0.75
359.083	0.00	0.00	0.686	O					0.75
359.167	0.00	0.00	0.686	O					0.75

359.250	0.00	0.00	0.686	O	|	|	|	|	0.75
359.333	0.00	0.00	0.686	O	|	|	|	|	0.75
359.417	0.00	0.00	0.686	O	|	|	|	|	0.75
359.500	0.00	0.00	0.686	O	|	|	|	|	0.75
359.583	0.00	0.00	0.686	O	|	|	|	|	0.75
359.667	0.00	0.00	0.686	O	|	|	|	|	0.75
359.750	0.00	0.00	0.686	O	|	|	|	|	0.75
359.833	0.00	0.00	0.686	O	|	|	|	|	0.75
359.917	0.00	0.00	0.686	O	|	|	|	|	0.75
360.000	0.00	0.00	0.686	O	|	|	|	|	0.75
360.083	0.00	0.00	0.686	O	|	|	|	|	0.75
360.167	0.00	0.00	0.686	O	|	|	|	|	0.75
360.250	0.00	0.00	0.686	O	|	|	|	|	0.75
360.333	0.00	0.00	0.686	O	|	|	|	|	0.75
360.417	0.00	0.00	0.686	O	|	|	|	|	0.75
360.500	0.00	0.00	0.686	O	|	|	|	|	0.75
360.583	0.00	0.00	0.686	O	|	|	|	|	0.75
360.667	0.00	0.00	0.686	O	|	|	|	|	0.75
360.750	0.00	0.00	0.686	O	|	|	|	|	0.75
360.833	0.00	0.00	0.686	O	|	|	|	|	0.75
360.917	0.00	0.00	0.686	O	|	|	|	|	0.75
361.000	0.00	0.00	0.686	O	|	|	|	|	0.75
361.083	0.00	0.00	0.686	O	|	|	|	|	0.75
361.167	0.00	0.00	0.686	O	|	|	|	|	0.75
361.250	0.00	0.00	0.686	O	|	|	|	|	0.75
361.333	0.00	0.00	0.686	O	|	|	|	|	0.75
361.417	0.00	0.00	0.686	O	|	|	|	|	0.75
361.500	0.00	0.00	0.686	O	|	|	|	|	0.75
361.583	0.00	0.00	0.686	O	|	|	|	|	0.75
361.667	0.00	0.00	0.686	O	|	|	|	|	0.75
361.750	0.00	0.00	0.686	O	|	|	|	|	0.75
361.833	0.00	0.00	0.686	O	|	|	|	|	0.75
361.917	0.00	0.00	0.686	O	|	|	|	|	0.75
362.000	0.00	0.00	0.686	O	|	|	|	|	0.75
362.083	0.00	0.00	0.686	O	|	|	|	|	0.75
362.167	0.00	0.00	0.686	O	|	|	|	|	0.75
362.250	0.00	0.00	0.686	O	|	|	|	|	0.75
362.333	0.00	0.00	0.686	O	|	|	|	|	0.75
362.417	0.00	0.00	0.686	O	|	|	|	|	0.75
362.500	0.00	0.00	0.686	O	|	|	|	|	0.75
362.583	0.00	0.00	0.686	O	|	|	|	|	0.75
362.667	0.00	0.00	0.686	O	|	|	|	|	0.75
362.750	0.00	0.00	0.686	O	|	|	|	|	0.75
362.833	0.00	0.00	0.686	O	|	|	|	|	0.75
362.917	0.00	0.00	0.686	O	|	|	|	|	0.75
363.000	0.00	0.00	0.686	O	|	|	|	|	0.75
363.083	0.00	0.00	0.686	O	|	|	|	|	0.75
363.167	0.00	0.00	0.686	O	|	|	|	|	0.75
363.250	0.00	0.00	0.686	O	|	|	|	|	0.75
363.333	0.00	0.00	0.686	O	|	|	|	|	0.75
363.417	0.00	0.00	0.686	O	|	|	|	|	0.75
363.500	0.00	0.00	0.686	O	|	|	|	|	0.75
363.583	0.00	0.00	0.686	O	|	|	|	|	0.75
363.667	0.00	0.00	0.686	O	|	|	|	|	0.75
363.750	0.00	0.00	0.686	O	|	|	|	|	0.75
363.833	0.00	0.00	0.686	O	|	|	|	|	0.75
363.917	0.00	0.00	0.686	O	|	|	|	|	0.75
364.000	0.00	0.00	0.686	O	|	|	|	|	0.75
364.083	0.00	0.00	0.686	O	|	|	|	|	0.75
364.167	0.00	0.00	0.686	O	|	|	|	|	0.75
364.250	0.00	0.00	0.686	O	|	|	|	|	0.75
364.333	0.00	0.00	0.686	O	|	|	|	|	0.75
364.417	0.00	0.00	0.686	O	|	|	|	|	0.75
364.500	0.00	0.00	0.685	O	|	|	|	|	0.75
364.583	0.00	0.00	0.685	O	|	|	|	|	0.75
364.667	0.00	0.00	0.685	O	|	|	|	|	0.75
364.750	0.00	0.00	0.685	O	|	|	|	|	0.75
364.833	0.00	0.00	0.685	O	|	|	|	|	0.75
364.917	0.00	0.00	0.685	O	|	|	|	|	0.75
365.000	0.00	0.00	0.685	O	|	|	|	|	0.75
365.083	0.00	0.00	0.685	O	|	|	|	|	0.75
365.167	0.00	0.00	0.685	O	|	|	|	|	0.75
365.250	0.00	0.00	0.685	O	|	|	|	|	0.75

365.333	0.00	0.00	0.685	O					0.75
365.417	0.00	0.00	0.685	O					0.75
365.500	0.00	0.00	0.685	O					0.75
365.583	0.00	0.00	0.685	O					0.75
365.667	0.00	0.00	0.685	O					0.75
365.750	0.00	0.00	0.685	O					0.75
365.833	0.00	0.00	0.685	O					0.75
365.917	0.00	0.00	0.685	O					0.75
366.000	0.00	0.00	0.685	O					0.75
366.083	0.00	0.00	0.685	O					0.75
366.167	0.00	0.00	0.685	O					0.75
366.250	0.00	0.00	0.685	O					0.75
366.333	0.00	0.00	0.685	O					0.75
366.417	0.00	0.00	0.685	O					0.75
366.500	0.00	0.00	0.685	O					0.75
366.583	0.00	0.00	0.685	O					0.75
366.667	0.00	0.00	0.685	O					0.75
366.750	0.00	0.00	0.685	O					0.75
366.833	0.00	0.00	0.685	O					0.75
366.917	0.00	0.00	0.685	O					0.75
367.000	0.00	0.00	0.685	O					0.75
367.083	0.00	0.00	0.685	O					0.75
367.167	0.00	0.00	0.685	O					0.75
367.250	0.00	0.00	0.685	O					0.75
367.333	0.00	0.00	0.685	O					0.75
367.417	0.00	0.00	0.685	O					0.75
367.500	0.00	0.00	0.685	O					0.75
367.583	0.00	0.00	0.685	O					0.75
367.667	0.00	0.00	0.685	O					0.75
367.750	0.00	0.00	0.685	O					0.75
367.833	0.00	0.00	0.685	O					0.75
367.917	0.00	0.00	0.685	O					0.75
368.000	0.00	0.00	0.685	O					0.75
368.083	0.00	0.00	0.685	O					0.75
368.167	0.00	0.00	0.685	O					0.75
368.250	0.00	0.00	0.685	O					0.75
368.333	0.00	0.00	0.685	O					0.75
368.417	0.00	0.00	0.685	O					0.75
368.500	0.00	0.00	0.685	O					0.75
368.583	0.00	0.00	0.685	O					0.75
368.667	0.00	0.00	0.685	O					0.75
368.750	0.00	0.00	0.685	O					0.75
368.833	0.00	0.00	0.685	O					0.75
368.917	0.00	0.00	0.685	O					0.75
369.000	0.00	0.00	0.685	O					0.75
369.083	0.00	0.00	0.685	O					0.75
369.167	0.00	0.00	0.685	O					0.75
369.250	0.00	0.00	0.685	O					0.75
369.333	0.00	0.00	0.685	O					0.75
369.417	0.00	0.00	0.685	O					0.75
369.500	0.00	0.00	0.685	O					0.75
369.583	0.00	0.00	0.685	O					0.75
369.667	0.00	0.00	0.685	O					0.75
369.750	0.00	0.00	0.685	O					0.75
369.833	0.00	0.00	0.685	O					0.75
369.917	0.00	0.00	0.685	O					0.75
370.000	0.00	0.00	0.685	O					0.75
370.083	0.00	0.00	0.685	O					0.75
370.167	0.00	0.00	0.685	O					0.75
370.250	0.00	0.00	0.685	O					0.75
370.333	0.00	0.00	0.685	O					0.75
370.417	0.00	0.00	0.685	O					0.75
370.500	0.00	0.00	0.685	O					0.75
370.583	0.00	0.00	0.685	O					0.75
370.667	0.00	0.00	0.685	O					0.75
370.750	0.00	0.00	0.685	O					0.75
370.833	0.00	0.00	0.685	O					0.75
370.917	0.00	0.00	0.684	O					0.75
371.000	0.00	0.00	0.684	O					0.75
371.083	0.00	0.00	0.684	O					0.75
371.167	0.00	0.00	0.684	O					0.75
371.250	0.00	0.00	0.684	O					0.75
371.333	0.00	0.00	0.684	O					0.75

371.417	0.00	0.00	0.684	O					0.75
371.500	0.00	0.00	0.684	O					0.75
371.583	0.00	0.00	0.684	O					0.75
371.667	0.00	0.00	0.684	O					0.75
371.750	0.00	0.00	0.684	O					0.75
371.833	0.00	0.00	0.684	O					0.75
371.917	0.00	0.00	0.684	O					0.75
372.000	0.00	0.00	0.684	O					0.75
372.083	0.00	0.00	0.684	O					0.75
372.167	0.00	0.00	0.684	O					0.75
372.250	0.00	0.00	0.684	O					0.75
372.333	0.00	0.00	0.684	O					0.75
372.417	0.00	0.00	0.684	O					0.75
372.500	0.00	0.00	0.684	O					0.75
372.583	0.00	0.00	0.684	O					0.75
372.667	0.00	0.00	0.684	O					0.75
372.750	0.00	0.00	0.684	O					0.75
372.833	0.00	0.00	0.684	O					0.75
372.917	0.00	0.00	0.684	O					0.75
373.000	0.00	0.00	0.684	O					0.75
373.083	0.00	0.00	0.684	O					0.75
373.167	0.00	0.00	0.684	O					0.75
373.250	0.00	0.00	0.684	O					0.75
373.333	0.00	0.00	0.684	O					0.75
373.417	0.00	0.00	0.684	O					0.75
373.500	0.00	0.00	0.684	O					0.75
373.583	0.00	0.00	0.684	O					0.75
373.667	0.00	0.00	0.684	O					0.75
373.750	0.00	0.00	0.684	O					0.75
373.833	0.00	0.00	0.684	O					0.75
373.917	0.00	0.00	0.684	O					0.75
374.000	0.00	0.00	0.684	O					0.75
374.083	0.00	0.00	0.684	O					0.75
374.167	0.00	0.00	0.684	O					0.75
374.250	0.00	0.00	0.684	O					0.75
374.333	0.00	0.00	0.684	O					0.75
374.417	0.00	0.00	0.684	O					0.75
374.500	0.00	0.00	0.684	O					0.75
374.583	0.00	0.00	0.684	O					0.75
374.667	0.00	0.00	0.684	O					0.75
374.750	0.00	0.00	0.684	O					0.75
374.833	0.00	0.00	0.684	O					0.75
374.917	0.00	0.00	0.684	O					0.75
375.000	0.00	0.00	0.684	O					0.75
375.083	0.00	0.00	0.684	O					0.75
375.167	0.00	0.00	0.684	O					0.75
375.250	0.00	0.00	0.684	O					0.75
375.333	0.00	0.00	0.684	O					0.75
375.417	0.00	0.00	0.684	O					0.75
375.500	0.00	0.00	0.684	O					0.75
375.583	0.00	0.00	0.684	O					0.75
375.667	0.00	0.00	0.684	O					0.75
375.750	0.00	0.00	0.684	O					0.75
375.833	0.00	0.00	0.684	O					0.75
375.917	0.00	0.00	0.684	O					0.75
376.000	0.00	0.00	0.684	O					0.75
376.083	0.00	0.00	0.684	O					0.75
376.167	0.00	0.00	0.684	O					0.75
376.250	0.00	0.00	0.684	O					0.75
376.333	0.00	0.00	0.684	O					0.75
376.417	0.00	0.00	0.684	O					0.75
376.500	0.00	0.00	0.684	O					0.75
376.583	0.00	0.00	0.684	O					0.75
376.667	0.00	0.00	0.684	O					0.75
376.750	0.00	0.00	0.684	O					0.75
376.833	0.00	0.00	0.684	O					0.75
376.917	0.00	0.00	0.684	O					0.75
377.000	0.00	0.00	0.684	O					0.75
377.083	0.00	0.00	0.684	O					0.75
377.167	0.00	0.00	0.684	O					0.75
377.250	0.00	0.00	0.683	O					0.75
377.333	0.00	0.00	0.683	O					0.75
377.417	0.00	0.00	0.683	O					0.75

377.500	0.00	0.00	0.683	O	|	|	|	|	0.75
377.583	0.00	0.00	0.683	O	|	|	|	|	0.75
377.667	0.00	0.00	0.683	O	|	|	|	|	0.75
377.750	0.00	0.00	0.683	O	|	|	|	|	0.75
377.833	0.00	0.00	0.683	O	|	|	|	|	0.75
377.917	0.00	0.00	0.683	O	|	|	|	|	0.75
378.000	0.00	0.00	0.683	O	|	|	|	|	0.75
378.083	0.00	0.00	0.683	O	|	|	|	|	0.75
378.167	0.00	0.00	0.683	O	|	|	|	|	0.75
378.250	0.00	0.00	0.683	O	|	|	|	|	0.75
378.333	0.00	0.00	0.683	O	|	|	|	|	0.75
378.417	0.00	0.00	0.683	O	|	|	|	|	0.75
378.500	0.00	0.00	0.683	O	|	|	|	|	0.75
378.583	0.00	0.00	0.683	O	|	|	|	|	0.75
378.667	0.00	0.00	0.683	O	|	|	|	|	0.75
378.750	0.00	0.00	0.683	O	|	|	|	|	0.75
378.833	0.00	0.00	0.683	O	|	|	|	|	0.75
378.917	0.00	0.00	0.683	O	|	|	|	|	0.75
379.000	0.00	0.00	0.683	O	|	|	|	|	0.75
379.083	0.00	0.00	0.683	O	|	|	|	|	0.75
379.167	0.00	0.00	0.683	O	|	|	|	|	0.75
379.250	0.00	0.00	0.683	O	|	|	|	|	0.75
379.333	0.00	0.00	0.683	O	|	|	|	|	0.75
379.417	0.00	0.00	0.683	O	|	|	|	|	0.75
379.500	0.00	0.00	0.683	O	|	|	|	|	0.75
379.583	0.00	0.00	0.683	O	|	|	|	|	0.75
379.667	0.00	0.00	0.683	O	|	|	|	|	0.75
379.750	0.00	0.00	0.683	O	|	|	|	|	0.75
379.833	0.00	0.00	0.683	O	|	|	|	|	0.75
379.917	0.00	0.00	0.683	O	|	|	|	|	0.75
380.000	0.00	0.00	0.683	O	|	|	|	|	0.75
380.083	0.00	0.00	0.683	O	|	|	|	|	0.75
380.167	0.00	0.00	0.683	O	|	|	|	|	0.75
380.250	0.00	0.00	0.683	O	|	|	|	|	0.75
380.333	0.00	0.00	0.683	O	|	|	|	|	0.75
380.417	0.00	0.00	0.683	O	|	|	|	|	0.75
380.500	0.00	0.00	0.683	O	|	|	|	|	0.75
380.583	0.00	0.00	0.683	O	|	|	|	|	0.75
380.667	0.00	0.00	0.683	O	|	|	|	|	0.75
380.750	0.00	0.00	0.683	O	|	|	|	|	0.75
380.833	0.00	0.00	0.683	O	|	|	|	|	0.75
380.917	0.00	0.00	0.683	O	|	|	|	|	0.75
381.000	0.00	0.00	0.683	O	|	|	|	|	0.75
381.083	0.00	0.00	0.683	O	|	|	|	|	0.75
381.167	0.00	0.00	0.683	O	|	|	|	|	0.75
381.250	0.00	0.00	0.683	O	|	|	|	|	0.75
381.333	0.00	0.00	0.683	O	|	|	|	|	0.75
381.417	0.00	0.00	0.683	O	|	|	|	|	0.75
381.500	0.00	0.00	0.683	O	|	|	|	|	0.75
381.583	0.00	0.00	0.683	O	|	|	|	|	0.75
381.667	0.00	0.00	0.683	O	|	|	|	|	0.75
381.750	0.00	0.00	0.683	O	|	|	|	|	0.75
381.833	0.00	0.00	0.683	O	|	|	|	|	0.75
381.917	0.00	0.00	0.683	O	|	|	|	|	0.75
382.000	0.00	0.00	0.683	O	|	|	|	|	0.75
382.083	0.00	0.00	0.683	O	|	|	|	|	0.75
382.167	0.00	0.00	0.683	O	|	|	|	|	0.75
382.250	0.00	0.00	0.683	O	|	|	|	|	0.75
382.333	0.00	0.00	0.683	O	|	|	|	|	0.75
382.417	0.00	0.00	0.683	O	|	|	|	|	0.75
382.500	0.00	0.00	0.683	O	|	|	|	|	0.75
382.583	0.00	0.00	0.683	O	|	|	|	|	0.75
382.667	0.00	0.00	0.683	O	|	|	|	|	0.75
382.750	0.00	0.00	0.683	O	|	|	|	|	0.75
382.833	0.00	0.00	0.683	O	|	|	|	|	0.75
382.917	0.00	0.00	0.683	O	|	|	|	|	0.75
383.000	0.00	0.00	0.683	O	|	|	|	|	0.75
383.083	0.00	0.00	0.683	O	|	|	|	|	0.75
383.167	0.00	0.00	0.683	O	|	|	|	|	0.75
383.250	0.00	0.00	0.683	O	|	|	|	|	0.75
383.333	0.00	0.00	0.683	O	|	|	|	|	0.75
383.417	0.00	0.00	0.683	O	|	|	|	|	0.75
383.500	0.00	0.00	0.683	O	|	|	|	|	0.75

383.583	0.00	0.00	0.683	O	|	|	|	|	0.75
383.667	0.00	0.00	0.682	O	|	|	|	|	0.75
383.750	0.00	0.00	0.682	O	|	|	|	|	0.75
383.833	0.00	0.00	0.682	O	|	|	|	|	0.75
383.917	0.00	0.00	0.682	O	|	|	|	|	0.75
384.000	0.00	0.00	0.682	O	|	|	|	|	0.75
384.083	0.00	0.00	0.682	O	|	|	|	|	0.75
384.167	0.00	0.00	0.682	O	|	|	|	|	0.75
384.250	0.00	0.00	0.682	O	|	|	|	|	0.75
384.333	0.00	0.00	0.682	O	|	|	|	|	0.75
384.417	0.00	0.00	0.682	O	|	|	|	|	0.75
384.500	0.00	0.00	0.682	O	|	|	|	|	0.75
384.583	0.00	0.00	0.682	O	|	|	|	|	0.75
384.667	0.00	0.00	0.682	O	|	|	|	|	0.75
384.750	0.00	0.00	0.682	O	|	|	|	|	0.75
384.833	0.00	0.00	0.682	O	|	|	|	|	0.75
384.917	0.00	0.00	0.682	O	|	|	|	|	0.75
385.000	0.00	0.00	0.682	O	|	|	|	|	0.75
385.083	0.00	0.00	0.682	O	|	|	|	|	0.75
385.167	0.00	0.00	0.682	O	|	|	|	|	0.75
385.250	0.00	0.00	0.682	O	|	|	|	|	0.75
385.333	0.00	0.00	0.682	O	|	|	|	|	0.75
385.417	0.00	0.00	0.682	O	|	|	|	|	0.75
385.500	0.00	0.00	0.682	O	|	|	|	|	0.75
385.583	0.00	0.00	0.682	O	|	|	|	|	0.75
385.667	0.00	0.00	0.682	O	|	|	|	|	0.75
385.750	0.00	0.00	0.682	O	|	|	|	|	0.75
385.833	0.00	0.00	0.682	O	|	|	|	|	0.75
385.917	0.00	0.00	0.682	O	|	|	|	|	0.75
386.000	0.00	0.00	0.682	O	|	|	|	|	0.75
386.083	0.00	0.00	0.682	O	|	|	|	|	0.75
386.167	0.00	0.00	0.682	O	|	|	|	|	0.75
386.250	0.00	0.00	0.682	O	|	|	|	|	0.75
386.333	0.00	0.00	0.682	O	|	|	|	|	0.75
386.417	0.00	0.00	0.682	O	|	|	|	|	0.75
386.500	0.00	0.00	0.682	O	|	|	|	|	0.75
386.583	0.00	0.00	0.682	O	|	|	|	|	0.75
386.667	0.00	0.00	0.682	O	|	|	|	|	0.75
386.750	0.00	0.00	0.682	O	|	|	|	|	0.75
386.833	0.00	0.00	0.682	O	|	|	|	|	0.75
386.917	0.00	0.00	0.682	O	|	|	|	|	0.75
387.000	0.00	0.00	0.682	O	|	|	|	|	0.75
387.083	0.00	0.00	0.682	O	|	|	|	|	0.75
387.167	0.00	0.00	0.682	O	|	|	|	|	0.75
387.250	0.00	0.00	0.682	O	|	|	|	|	0.75
387.333	0.00	0.00	0.682	O	|	|	|	|	0.75
387.417	0.00	0.00	0.682	O	|	|	|	|	0.75
387.500	0.00	0.00	0.682	O	|	|	|	|	0.75
387.583	0.00	0.00	0.682	O	|	|	|	|	0.75
387.667	0.00	0.00	0.682	O	|	|	|	|	0.75
387.750	0.00	0.00	0.682	O	|	|	|	|	0.75
387.833	0.00	0.00	0.682	O	|	|	|	|	0.75
387.917	0.00	0.00	0.682	O	|	|	|	|	0.75
388.000	0.00	0.00	0.682	O	|	|	|	|	0.75
388.083	0.00	0.00	0.682	O	|	|	|	|	0.75
388.167	0.00	0.00	0.682	O	|	|	|	|	0.75
388.250	0.00	0.00	0.682	O	|	|	|	|	0.75
388.333	0.00	0.00	0.682	O	|	|	|	|	0.75
388.417	0.00	0.00	0.682	O	|	|	|	|	0.75
388.500	0.00	0.00	0.682	O	|	|	|	|	0.75
388.583	0.00	0.00	0.682	O	|	|	|	|	0.75
388.667	0.00	0.00	0.682	O	|	|	|	|	0.75
388.750	0.00	0.00	0.682	O	|	|	|	|	0.75
388.833	0.00	0.00	0.682	O	|	|	|	|	0.75
388.917	0.00	0.00	0.682	O	|	|	|	|	0.75
389.000	0.00	0.00	0.682	O	|	|	|	|	0.75
389.083	0.00	0.00	0.682	O	|	|	|	|	0.75
389.167	0.00	0.00	0.682	O	|	|	|	|	0.75
389.250	0.00	0.00	0.682	O	|	|	|	|	0.75
389.333	0.00	0.00	0.682	O	|	|	|	|	0.75
389.417	0.00	0.00	0.682	O	|	|	|	|	0.75
389.500	0.00	0.00	0.682	O	|	|	|	|	0.75
389.583	0.00	0.00	0.682	O	|	|	|	|	0.75

389.667	0.00	0.00	0.682	O					0.75
389.750	0.00	0.00	0.682	O					0.75
389.833	0.00	0.00	0.682	O					0.75
389.917	0.00	0.00	0.682	O					0.75
390.000	0.00	0.00	0.681	O					0.75
390.083	0.00	0.00	0.681	O					0.75
390.167	0.00	0.00	0.681	O					0.75
390.250	0.00	0.00	0.681	O					0.75
390.333	0.00	0.00	0.681	O					0.75
390.417	0.00	0.00	0.681	O					0.75
390.500	0.00	0.00	0.681	O					0.75
390.583	0.00	0.00	0.681	O					0.75
390.667	0.00	0.00	0.681	O					0.75
390.750	0.00	0.00	0.681	O					0.75
390.833	0.00	0.00	0.681	O					0.75
390.917	0.00	0.00	0.681	O					0.75
391.000	0.00	0.00	0.681	O					0.75
391.083	0.00	0.00	0.681	O					0.75
391.167	0.00	0.00	0.681	O					0.75
391.250	0.00	0.00	0.681	O					0.75
391.333	0.00	0.00	0.681	O					0.75
391.417	0.00	0.00	0.681	O					0.75
391.500	0.00	0.00	0.681	O					0.75
391.583	0.00	0.00	0.681	O					0.75
391.667	0.00	0.00	0.681	O					0.75
391.750	0.00	0.00	0.681	O					0.75
391.833	0.00	0.00	0.681	O					0.75
391.917	0.00	0.00	0.681	O					0.75
392.000	0.00	0.00	0.681	O					0.75
392.083	0.00	0.00	0.681	O					0.75
392.167	0.00	0.00	0.681	O					0.75
392.250	0.00	0.00	0.681	O					0.75
392.333	0.00	0.00	0.681	O					0.75
392.417	0.00	0.00	0.681	O					0.75
392.500	0.00	0.00	0.681	O					0.75
392.583	0.00	0.00	0.681	O					0.75
392.667	0.00	0.00	0.681	O					0.75
392.750	0.00	0.00	0.681	O					0.75
392.833	0.00	0.00	0.681	O					0.75
392.917	0.00	0.00	0.681	O					0.75
393.000	0.00	0.00	0.681	O					0.75
393.083	0.00	0.00	0.681	O					0.75
393.167	0.00	0.00	0.681	O					0.75
393.250	0.00	0.00	0.681	O					0.75
393.333	0.00	0.00	0.681	O					0.75
393.417	0.00	0.00	0.681	O					0.75
393.500	0.00	0.00	0.681	O					0.75
393.583	0.00	0.00	0.681	O					0.75
393.667	0.00	0.00	0.681	O					0.75
393.750	0.00	0.00	0.681	O					0.75
393.833	0.00	0.00	0.681	O					0.75
393.917	0.00	0.00	0.681	O					0.75
394.000	0.00	0.00	0.681	O					0.75
394.083	0.00	0.00	0.681	O					0.75
394.167	0.00	0.00	0.681	O					0.75
394.250	0.00	0.00	0.681	O					0.75
394.333	0.00	0.00	0.681	O					0.75
394.417	0.00	0.00	0.681	O					0.75
394.500	0.00	0.00	0.681	O					0.75
394.583	0.00	0.00	0.681	O					0.75
394.667	0.00	0.00	0.681	O					0.75
394.750	0.00	0.00	0.681	O					0.75
394.833	0.00	0.00	0.681	O					0.75
394.917	0.00	0.00	0.681	O					0.75
395.000	0.00	0.00	0.681	O					0.75
395.083	0.00	0.00	0.681	O					0.75
395.167	0.00	0.00	0.681	O					0.75
395.250	0.00	0.00	0.681	O					0.75
395.333	0.00	0.00	0.681	O					0.75
395.417	0.00	0.00	0.681	O					0.75
395.500	0.00	0.00	0.681	O					0.75
395.583	0.00	0.00	0.681	O					0.75
395.667	0.00	0.00	0.681	O					0.75

395.750	0.00	0.00	0.681	O					0.75
395.833	0.00	0.00	0.681	O					0.75
395.917	0.00	0.00	0.681	O					0.75
396.000	0.00	0.00	0.681	O					0.75
396.083	0.00	0.00	0.681	O					0.75
396.167	0.00	0.00	0.681	O					0.75
396.250	0.00	0.00	0.681	O					0.75
396.333	0.00	0.00	0.681	O					0.75
396.417	0.00	0.00	0.680	O					0.75
396.500	0.00	0.00	0.680	O					0.75
396.583	0.00	0.00	0.680	O					0.75
396.667	0.00	0.00	0.680	O					0.75
396.750	0.00	0.00	0.680	O					0.75
396.833	0.00	0.00	0.680	O					0.75
396.917	0.00	0.00	0.680	O					0.75
397.000	0.00	0.00	0.680	O					0.75
397.083	0.00	0.00	0.680	O					0.75
397.167	0.00	0.00	0.680	O					0.75
397.250	0.00	0.00	0.680	O					0.75
397.333	0.00	0.00	0.680	O					0.75
397.417	0.00	0.00	0.680	O					0.75
397.500	0.00	0.00	0.680	O					0.75
397.583	0.00	0.00	0.680	O					0.75
397.667	0.00	0.00	0.680	O					0.75
397.750	0.00	0.00	0.680	O					0.75
397.833	0.00	0.00	0.680	O					0.75
397.917	0.00	0.00	0.680	O					0.75
398.000	0.00	0.00	0.680	O					0.75
398.083	0.00	0.00	0.680	O					0.75
398.167	0.00	0.00	0.680	O					0.75
398.250	0.00	0.00	0.680	O					0.75
398.333	0.00	0.00	0.680	O					0.75
398.417	0.00	0.00	0.680	O					0.75
398.500	0.00	0.00	0.680	O					0.75
398.583	0.00	0.00	0.680	O					0.75
398.667	0.00	0.00	0.680	O					0.75
398.750	0.00	0.00	0.680	O					0.75
398.833	0.00	0.00	0.680	O					0.75
398.917	0.00	0.00	0.680	O					0.75
399.000	0.00	0.00	0.680	O					0.75
399.083	0.00	0.00	0.680	O					0.75
399.167	0.00	0.00	0.680	O					0.75
399.250	0.00	0.00	0.680	O					0.75
399.333	0.00	0.00	0.680	O					0.75
399.417	0.00	0.00	0.680	O					0.75
399.500	0.00	0.00	0.680	O					0.75
399.583	0.00	0.00	0.680	O					0.75
399.667	0.00	0.00	0.680	O					0.75
399.750	0.00	0.00	0.680	O					0.75
399.833	0.00	0.00	0.680	O					0.75
399.917	0.00	0.00	0.680	O					0.74
400.000	0.00	0.00	0.680	O					0.74
400.083	0.00	0.00	0.680	O					0.74
400.167	0.00	0.00	0.680	O					0.74
400.250	0.00	0.00	0.680	O					0.74
400.333	0.00	0.00	0.680	O					0.74
400.417	0.00	0.00	0.680	O					0.74
400.500	0.00	0.00	0.680	O					0.74
400.583	0.00	0.00	0.680	O					0.74
400.667	0.00	0.00	0.680	O					0.74
400.750	0.00	0.00	0.680	O					0.74
400.833	0.00	0.00	0.680	O					0.74
400.917	0.00	0.00	0.680	O					0.74
401.000	0.00	0.00	0.680	O					0.74
401.083	0.00	0.00	0.680	O					0.74
401.167	0.00	0.00	0.680	O					0.74
401.250	0.00	0.00	0.680	O					0.74
401.333	0.00	0.00	0.680	O					0.74
401.417	0.00	0.00	0.680	O					0.74
401.500	0.00	0.00	0.680	O					0.74
401.583	0.00	0.00	0.680	O					0.74
401.667	0.00	0.00	0.680	O					0.74
401.750	0.00	0.00	0.680	O					0.74

401.833	0.00	0.00	0.680	O	|	|	|	|	0.74
401.917	0.00	0.00	0.680	O	|	|	|	|	0.74
402.000	0.00	0.00	0.680	O	|	|	|	|	0.74
402.083	0.00	0.00	0.680	O	|	|	|	|	0.74
402.167	0.00	0.00	0.680	O	|	|	|	|	0.74
402.250	0.00	0.00	0.680	O	|	|	|	|	0.74
402.333	0.00	0.00	0.680	O	|	|	|	|	0.74
402.417	0.00	0.00	0.680	O	|	|	|	|	0.74
402.500	0.00	0.00	0.680	O	|	|	|	|	0.74
402.583	0.00	0.00	0.680	O	|	|	|	|	0.74
402.667	0.00	0.00	0.680	O	|	|	|	|	0.74
402.750	0.00	0.00	0.680	O	|	|	|	|	0.74
402.833	0.00	0.00	0.679	O	|	|	|	|	0.74
402.917	0.00	0.00	0.679	O	|	|	|	|	0.74
403.000	0.00	0.00	0.679	O	|	|	|	|	0.74
403.083	0.00	0.00	0.679	O	|	|	|	|	0.74
403.167	0.00	0.00	0.679	O	|	|	|	|	0.74
403.250	0.00	0.00	0.679	O	|	|	|	|	0.74
403.333	0.00	0.00	0.679	O	|	|	|	|	0.74
403.417	0.00	0.00	0.679	O	|	|	|	|	0.74
403.500	0.00	0.00	0.679	O	|	|	|	|	0.74
403.583	0.00	0.00	0.679	O	|	|	|	|	0.74
403.667	0.00	0.00	0.679	O	|	|	|	|	0.74
403.750	0.00	0.00	0.679	O	|	|	|	|	0.74
403.833	0.00	0.00	0.679	O	|	|	|	|	0.74
403.917	0.00	0.00	0.679	O	|	|	|	|	0.74
404.000	0.00	0.00	0.679	O	|	|	|	|	0.74
404.083	0.00	0.00	0.679	O	|	|	|	|	0.74
404.167	0.00	0.00	0.679	O	|	|	|	|	0.74
404.250	0.00	0.00	0.679	O	|	|	|	|	0.74
404.333	0.00	0.00	0.679	O	|	|	|	|	0.74
404.417	0.00	0.00	0.679	O	|	|	|	|	0.74
404.500	0.00	0.00	0.679	O	|	|	|	|	0.74
404.583	0.00	0.00	0.679	O	|	|	|	|	0.74
404.667	0.00	0.00	0.679	O	|	|	|	|	0.74
404.750	0.00	0.00	0.679	O	|	|	|	|	0.74
404.833	0.00	0.00	0.679	O	|	|	|	|	0.74
404.917	0.00	0.00	0.679	O	|	|	|	|	0.74
405.000	0.00	0.00	0.679	O	|	|	|	|	0.74
405.083	0.00	0.00	0.679	O	|	|	|	|	0.74
405.167	0.00	0.00	0.679	O	|	|	|	|	0.74
405.250	0.00	0.00	0.679	O	|	|	|	|	0.74
405.333	0.00	0.00	0.679	O	|	|	|	|	0.74
405.417	0.00	0.00	0.679	O	|	|	|	|	0.74
405.500	0.00	0.00	0.679	O	|	|	|	|	0.74
405.583	0.00	0.00	0.679	O	|	|	|	|	0.74
405.667	0.00	0.00	0.679	O	|	|	|	|	0.74
405.750	0.00	0.00	0.679	O	|	|	|	|	0.74
405.833	0.00	0.00	0.679	O	|	|	|	|	0.74
405.917	0.00	0.00	0.679	O	|	|	|	|	0.74
406.000	0.00	0.00	0.679	O	|	|	|	|	0.74
406.083	0.00	0.00	0.679	O	|	|	|	|	0.74
406.167	0.00	0.00	0.679	O	|	|	|	|	0.74
406.250	0.00	0.00	0.679	O	|	|	|	|	0.74
406.333	0.00	0.00	0.679	O	|	|	|	|	0.74
406.417	0.00	0.00	0.679	O	|	|	|	|	0.74
406.500	0.00	0.00	0.679	O	|	|	|	|	0.74
406.583	0.00	0.00	0.679	O	|	|	|	|	0.74
406.667	0.00	0.00	0.679	O	|	|	|	|	0.74
406.750	0.00	0.00	0.679	O	|	|	|	|	0.74
406.833	0.00	0.00	0.679	O	|	|	|	|	0.74
406.917	0.00	0.00	0.679	O	|	|	|	|	0.74
407.000	0.00	0.00	0.679	O	|	|	|	|	0.74
407.083	0.00	0.00	0.679	O	|	|	|	|	0.74
407.167	0.00	0.00	0.679	O	|	|	|	|	0.74
407.250	0.00	0.00	0.679	O	|	|	|	|	0.74
407.333	0.00	0.00	0.679	O	|	|	|	|	0.74
407.417	0.00	0.00	0.679	O	|	|	|	|	0.74
407.500	0.00	0.00	0.679	O	|	|	|	|	0.74
407.583	0.00	0.00	0.679	O	|	|	|	|	0.74
407.667	0.00	0.00	0.679	O	|	|	|	|	0.74
407.750	0.00	0.00	0.679	O	|	|	|	|	0.74
407.833	0.00	0.00	0.679	O	|	|	|	|	0.74

407.917	0.00	0.00	0.679	O	|	|	|	|	0.74
408.000	0.00	0.00	0.679	O	|	|	|	|	0.74
408.083	0.00	0.00	0.679	O	|	|	|	|	0.74
408.167	0.00	0.00	0.679	O	|	|	|	|	0.74
408.250	0.00	0.00	0.679	O	|	|	|	|	0.74
408.333	0.00	0.00	0.679	O	|	|	|	|	0.74
408.417	0.00	0.00	0.679	O	|	|	|	|	0.74
408.500	0.00	0.00	0.679	O	|	|	|	|	0.74
408.583	0.00	0.00	0.679	O	|	|	|	|	0.74
408.667	0.00	0.00	0.679	O	|	|	|	|	0.74
408.750	0.00	0.00	0.679	O	|	|	|	|	0.74
408.833	0.00	0.00	0.679	O	|	|	|	|	0.74
408.917	0.00	0.00	0.679	O	|	|	|	|	0.74
409.000	0.00	0.00	0.679	O	|	|	|	|	0.74
409.083	0.00	0.00	0.679	O	|	|	|	|	0.74
409.167	0.00	0.00	0.679	O	|	|	|	|	0.74
409.250	0.00	0.00	0.678	O	|	|	|	|	0.74
409.333	0.00	0.00	0.678	O	|	|	|	|	0.74
409.417	0.00	0.00	0.678	O	|	|	|	|	0.74
409.500	0.00	0.00	0.678	O	|	|	|	|	0.74
409.583	0.00	0.00	0.678	O	|	|	|	|	0.74
409.667	0.00	0.00	0.678	O	|	|	|	|	0.74
409.750	0.00	0.00	0.678	O	|	|	|	|	0.74
409.833	0.00	0.00	0.678	O	|	|	|	|	0.74
409.917	0.00	0.00	0.678	O	|	|	|	|	0.74
410.000	0.00	0.00	0.678	O	|	|	|	|	0.74
410.083	0.00	0.00	0.678	O	|	|	|	|	0.74
410.167	0.00	0.00	0.678	O	|	|	|	|	0.74
410.250	0.00	0.00	0.678	O	|	|	|	|	0.74
410.333	0.00	0.00	0.678	O	|	|	|	|	0.74
410.417	0.00	0.00	0.678	O	|	|	|	|	0.74
410.500	0.00	0.00	0.678	O	|	|	|	|	0.74
410.583	0.00	0.00	0.678	O	|	|	|	|	0.74
410.667	0.00	0.00	0.678	O	|	|	|	|	0.74
410.750	0.00	0.00	0.678	O	|	|	|	|	0.74
410.833	0.00	0.00	0.678	O	|	|	|	|	0.74
410.917	0.00	0.00	0.678	O	|	|	|	|	0.74
411.000	0.00	0.00	0.678	O	|	|	|	|	0.74
411.083	0.00	0.00	0.678	O	|	|	|	|	0.74
411.167	0.00	0.00	0.678	O	|	|	|	|	0.74
411.250	0.00	0.00	0.678	O	|	|	|	|	0.74
411.333	0.00	0.00	0.678	O	|	|	|	|	0.74
411.417	0.00	0.00	0.678	O	|	|	|	|	0.74
411.500	0.00	0.00	0.678	O	|	|	|	|	0.74
411.583	0.00	0.00	0.678	O	|	|	|	|	0.74
411.667	0.00	0.00	0.678	O	|	|	|	|	0.74
411.750	0.00	0.00	0.678	O	|	|	|	|	0.74
411.833	0.00	0.00	0.678	O	|	|	|	|	0.74
411.917	0.00	0.00	0.678	O	|	|	|	|	0.74
412.000	0.00	0.00	0.678	O	|	|	|	|	0.74
412.083	0.00	0.00	0.678	O	|	|	|	|	0.74
412.167	0.00	0.00	0.678	O	|	|	|	|	0.74
412.250	0.00	0.00	0.678	O	|	|	|	|	0.74
412.333	0.00	0.00	0.678	O	|	|	|	|	0.74
412.417	0.00	0.00	0.678	O	|	|	|	|	0.74
412.500	0.00	0.00	0.678	O	|	|	|	|	0.74
412.583	0.00	0.00	0.678	O	|	|	|	|	0.74
412.667	0.00	0.00	0.678	O	|	|	|	|	0.74
412.750	0.00	0.00	0.678	O	|	|	|	|	0.74
412.833	0.00	0.00	0.678	O	|	|	|	|	0.74
412.917	0.00	0.00	0.678	O	|	|	|	|	0.74
413.000	0.00	0.00	0.678	O	|	|	|	|	0.74
413.083	0.00	0.00	0.678	O	|	|	|	|	0.74
413.167	0.00	0.00	0.678	O	|	|	|	|	0.74
413.250	0.00	0.00	0.678	O	|	|	|	|	0.74
413.333	0.00	0.00	0.678	O	|	|	|	|	0.74
413.417	0.00	0.00	0.678	O	|	|	|	|	0.74
413.500	0.00	0.00	0.678	O	|	|	|	|	0.74
413.583	0.00	0.00	0.678	O	|	|	|	|	0.74
413.667	0.00	0.00	0.678	O	|	|	|	|	0.74
413.750	0.00	0.00	0.678	O	|	|	|	|	0.74
413.833	0.00	0.00	0.678	O	|	|	|	|	0.74
413.917	0.00	0.00	0.678	O	|	|	|	|	0.74

414.000	0.00	0.00	0.678	O	|	|	|	|	0.74
414.083	0.00	0.00	0.678	O	|	|	|	|	0.74
414.167	0.00	0.00	0.678	O	|	|	|	|	0.74
414.250	0.00	0.00	0.678	O	|	|	|	|	0.74
414.333	0.00	0.00	0.678	O	|	|	|	|	0.74
414.417	0.00	0.00	0.678	O	|	|	|	|	0.74
414.500	0.00	0.00	0.678	O	|	|	|	|	0.74
414.583	0.00	0.00	0.678	O	|	|	|	|	0.74
414.667	0.00	0.00	0.678	O	|	|	|	|	0.74
414.750	0.00	0.00	0.678	O	|	|	|	|	0.74
414.833	0.00	0.00	0.678	O	|	|	|	|	0.74
414.917	0.00	0.00	0.678	O	|	|	|	|	0.74
415.000	0.00	0.00	0.678	O	|	|	|	|	0.74
415.083	0.00	0.00	0.678	O	|	|	|	|	0.74
415.167	0.00	0.00	0.678	O	|	|	|	|	0.74
415.250	0.00	0.00	0.678	O	|	|	|	|	0.74
415.333	0.00	0.00	0.678	O	|	|	|	|	0.74
415.417	0.00	0.00	0.678	O	|	|	|	|	0.74
415.500	0.00	0.00	0.678	O	|	|	|	|	0.74
415.583	0.00	0.00	0.678	O	|	|	|	|	0.74
415.667	0.00	0.00	0.677	O	|	|	|	|	0.74
415.750	0.00	0.00	0.677	O	|	|	|	|	0.74
415.833	0.00	0.00	0.677	O	|	|	|	|	0.74
415.917	0.00	0.00	0.677	O	|	|	|	|	0.74
416.000	0.00	0.00	0.677	O	|	|	|	|	0.74
416.083	0.00	0.00	0.677	O	|	|	|	|	0.74
416.167	0.00	0.00	0.677	O	|	|	|	|	0.74
416.250	0.00	0.00	0.677	O	|	|	|	|	0.74
416.333	0.00	0.00	0.677	O	|	|	|	|	0.74
416.417	0.00	0.00	0.677	O	|	|	|	|	0.74
416.500	0.00	0.00	0.677	O	|	|	|	|	0.74
416.583	0.00	0.00	0.677	O	|	|	|	|	0.74
416.667	0.00	0.00	0.677	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 1.605 (CFS)
Total volume = 2.643 (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

****

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 1-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A100U1100.rte

**********HYDROGRAPH DATA**********

Number of intervals = 23
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 89.106 (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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Process from Point/Station 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 23
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 (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 22.3 44.55 66.83 89.11	Depth (Ft.)
0.083	0.97	0.00	0.003	O | | | |	0.00
0.167	6.56	0.00	0.029	O I | | | |	0.03
0.250	12.62	0.00	0.095	O I | | | |	0.11

0.333	16.26	0.00	0.195	O	I	|	|	|	0.22
0.417	19.20	0.00	0.317	O	I	|	|	|	0.35
0.500	22.30	0.00	0.460	O	I	|	|	|	0.51
0.583	26.32	0.00	0.627	O	I	|	|	|	0.69
0.667	30.86	0.11	0.824	O	I	|	|	|	0.89
0.750	37.40	0.39	1.057	O	I	|	|	|	1.13
0.833	54.33	0.77	1.369	O	I	|	|	|	1.44
0.917	89.11	1.24	1.856	O	I	|	|	|	1.92
1.000	81.54	1.42	2.434	O	I	|	|	|	2.45
1.083	46.15	1.55	2.864	O	I	|	|	|	2.84
1.167	27.28	1.62	3.106	O	I	|	|	|	3.05
1.250	14.15	1.65	3.237	O	I	|	|	|	3.16
1.333	7.66	1.67	3.301	O	I	|	|	|	3.22
1.417	3.73	1.67	3.328	O	I	|	|	|	3.24
1.500	2.11	1.68	3.337	O	|	|	|	|	3.25
1.583	1.34	1.68	3.337	O	|	|	|	|	3.25
1.667	0.86	1.67	3.333	O	|	|	|	|	3.25
1.750	0.42	1.67	3.326	O	|	|	|	|	3.24
1.833	0.11	1.67	3.317	O	|	|	|	|	3.23
1.917	0.03	1.67	3.306	O	|	|	|	|	3.22
2.000	0.00	1.66	3.294	O	|	|	|	|	3.21
2.083	0.00	1.66	3.283	O	|	|	|	|	3.20
2.167	0.00	1.66	3.271	O	|	|	|	|	3.19
2.250	0.00	1.66	3.260	O	|	|	|	|	3.18
2.333	0.00	1.65	3.249	O	|	|	|	|	3.17
2.417	0.00	1.65	3.237	O	|	|	|	|	3.16
2.500	0.00	1.65	3.226	O	|	|	|	|	3.15
2.583	0.00	1.64	3.215	O	|	|	|	|	3.14
2.667	0.00	1.64	3.203	O	|	|	|	|	3.13
2.750	0.00	1.64	3.192	O	|	|	|	|	3.12
2.833	0.00	1.63	3.181	O	|	|	|	|	3.12
2.917	0.00	1.63	3.169	O	|	|	|	|	3.11
3.000	0.00	1.63	3.158	O	|	|	|	|	3.10
3.083	0.00	1.63	3.147	O	|	|	|	|	3.09
3.167	0.00	1.62	3.136	O	|	|	|	|	3.08
3.250	0.00	1.62	3.125	O	|	|	|	|	3.07
3.333	0.00	1.62	3.113	O	|	|	|	|	3.06
3.417	0.00	1.61	3.102	O	|	|	|	|	3.05
3.500	0.00	1.61	3.091	O	|	|	|	|	3.04
3.583	0.00	1.61	3.080	O	|	|	|	|	3.03
3.667	0.00	1.61	3.069	O	|	|	|	|	3.02
3.750	0.00	1.60	3.058	O	|	|	|	|	3.01
3.833	0.00	1.60	3.047	O	|	|	|	|	3.00
3.917	0.00	1.60	3.036	O	|	|	|	|	2.99
4.000	0.00	1.59	3.025	O	|	|	|	|	2.98
4.083	0.00	1.59	3.014	O	|	|	|	|	2.97
4.167	0.00	1.59	3.003	O	|	|	|	|	2.96
4.250	0.00	1.59	2.992	O	|	|	|	|	2.95
4.333	0.00	1.58	2.981	O	|	|	|	|	2.94
4.417	0.00	1.58	2.970	O	|	|	|	|	2.93
4.500	0.00	1.58	2.959	O	|	|	|	|	2.92
4.583	0.00	1.57	2.949	O	|	|	|	|	2.92
4.667	0.00	1.57	2.938	O	|	|	|	|	2.91
4.750	0.00	1.57	2.927	O	|	|	|	|	2.90
4.833	0.00	1.57	2.916	O	|	|	|	|	2.89
4.917	0.00	1.56	2.905	O	|	|	|	|	2.88
5.000	0.00	1.56	2.895	O	|	|	|	|	2.87
5.083	0.00	1.56	2.884	O	|	|	|	|	2.86
5.167	0.00	1.56	2.873	O	|	|	|	|	2.85
5.250	0.00	1.55	2.862	O	|	|	|	|	2.84
5.333	0.00	1.55	2.852	O	|	|	|	|	2.83
5.417	0.00	1.55	2.841	O	|	|	|	|	2.82
5.500	0.00	1.54	2.830	O	|	|	|	|	2.81
5.583	0.00	1.54	2.820	O	|	|	|	|	2.80
5.667	0.00	1.54	2.809	O	|	|	|	|	2.79
5.750	0.00	1.53	2.799	O	|	|	|	|	2.78
5.833	0.00	1.53	2.788	O	|	|	|	|	2.78
5.917	0.00	1.53	2.778	O	|	|	|	|	2.77
6.000	0.00	1.53	2.767	O	|	|	|	|	2.76
6.083	0.00	1.52	2.757	O	|	|	|	|	2.75
6.167	0.00	1.52	2.746	O	|	|	|	|	2.74
6.250	0.00	1.52	2.736	O	|	|	|	|	2.73
6.333	0.00	1.51	2.725	O	|	|	|	|	2.72

6.417	0.00	1.51	2.715	O				2.71
6.500	0.00	1.51	2.704	O				2.70
6.583	0.00	1.50	2.694	O				2.69
6.667	0.00	1.50	2.684	O				2.68
6.750	0.00	1.50	2.673	O				2.67
6.833	0.00	1.49	2.663	O				2.66
6.917	0.00	1.49	2.653	O				2.65
7.000	0.00	1.49	2.643	O				2.64
7.083	0.00	1.48	2.632	O				2.63
7.167	0.00	1.48	2.622	O				2.62
7.250	0.00	1.48	2.612	O				2.61
7.333	0.00	1.47	2.602	O				2.60
7.417	0.00	1.47	2.592	O				2.59
7.500	0.00	1.47	2.582	O				2.59
7.583	0.00	1.46	2.572	O				2.58
7.667	0.00	1.46	2.561	O				2.57
7.750	0.00	1.46	2.551	O				2.56
7.833	0.00	1.45	2.541	O				2.55
7.917	0.00	1.45	2.531	O				2.54
8.000	0.00	1.45	2.521	O				2.53
8.083	0.00	1.45	2.511	O				2.52
8.167	0.00	1.44	2.501	O				2.51
8.250	0.00	1.44	2.492	O				2.50
8.333	0.00	1.44	2.482	O				2.49
8.417	0.00	1.43	2.472	O				2.48
8.500	0.00	1.43	2.462	O				2.48
8.583	0.00	1.43	2.452	O				2.47
8.667	0.00	1.42	2.442	O				2.46
8.750	0.00	1.42	2.432	O				2.45
8.833	0.00	1.42	2.423	O				2.44
8.917	0.00	1.41	2.413	O				2.43
9.000	0.00	1.41	2.403	O				2.42
9.083	0.00	1.41	2.394	O				2.41
9.167	0.00	1.41	2.384	O				2.40
9.250	0.00	1.40	2.374	O				2.39
9.333	0.00	1.40	2.365	O				2.39
9.417	0.00	1.40	2.355	O				2.38
9.500	0.00	1.39	2.345	O				2.37
9.583	0.00	1.39	2.336	O				2.36
9.667	0.00	1.39	2.326	O				2.35
9.750	0.00	1.38	2.317	O				2.34
9.833	0.00	1.38	2.307	O				2.33
9.917	0.00	1.38	2.298	O				2.32
10.000	0.00	1.38	2.288	O				2.32
10.083	0.00	1.37	2.279	O				2.31
10.167	0.00	1.37	2.269	O				2.30
10.250	0.00	1.37	2.260	O				2.29
10.333	0.00	1.36	2.250	O				2.28
10.417	0.00	1.36	2.241	O				2.27
10.500	0.00	1.36	2.232	O				2.26
10.583	0.00	1.35	2.222	O				2.26
10.667	0.00	1.35	2.213	O				2.25
10.750	0.00	1.35	2.204	O				2.24
10.833	0.00	1.35	2.194	O				2.23
10.917	0.00	1.34	2.185	O				2.22
11.000	0.00	1.34	2.176	O				2.21
11.083	0.00	1.34	2.167	O				2.20
11.167	0.00	1.33	2.157	O				2.20
11.250	0.00	1.33	2.148	O				2.19
11.333	0.00	1.33	2.139	O				2.18
11.417	0.00	1.33	2.130	O				2.17
11.500	0.00	1.32	2.121	O				2.16
11.583	0.00	1.32	2.112	O				2.15
11.667	0.00	1.32	2.103	O				2.15
11.750	0.00	1.31	2.094	O				2.14
11.833	0.00	1.31	2.085	O				2.13
11.917	0.00	1.31	2.076	O				2.12
12.000	0.00	1.31	2.067	O				2.11
12.083	0.00	1.30	2.058	O				2.10
12.167	0.00	1.30	2.049	O				2.10
12.250	0.00	1.30	2.040	O				2.09
12.333	0.00	1.29	2.031	O				2.08
12.417	0.00	1.29	2.022	O				2.07

12.500	0.00	1.29	2.013	O				2.06
12.583	0.00	1.29	2.004	O				2.05
12.667	0.00	1.28	1.995	O				2.05
12.750	0.00	1.28	1.986	O				2.04
12.833	0.00	1.28	1.978	O				2.03
12.917	0.00	1.28	1.969	O				2.02
13.000	0.00	1.27	1.960	O				2.01
13.083	0.00	1.27	1.951	O				2.01
13.167	0.00	1.27	1.942	O				2.00
13.250	0.00	1.26	1.934	O				1.99
13.333	0.00	1.26	1.925	O				1.98
13.417	0.00	1.26	1.916	O				1.97
13.500	0.00	1.26	1.908	O				1.97
13.583	0.00	1.25	1.899	O				1.96
13.667	0.00	1.25	1.890	O				1.95
13.750	0.00	1.25	1.882	O				1.94
13.833	0.00	1.25	1.873	O				1.93
13.917	0.00	1.24	1.865	O				1.93
14.000	0.00	1.24	1.856	O				1.92
14.083	0.00	1.24	1.848	O				1.91
14.167	0.00	1.24	1.839	O				1.90
14.250	0.00	1.23	1.831	O				1.90
14.333	0.00	1.23	1.822	O				1.89
14.417	0.00	1.23	1.814	O				1.88
14.500	0.00	1.22	1.805	O				1.87
14.583	0.00	1.22	1.797	O				1.86
14.667	0.00	1.22	1.788	O				1.86
14.750	0.00	1.22	1.780	O				1.85
14.833	0.00	1.21	1.772	O				1.84
14.917	0.00	1.21	1.763	O				1.83
15.000	0.00	1.21	1.755	O				1.83
15.083	0.00	1.21	1.747	O				1.82
15.167	0.00	1.20	1.738	O				1.81
15.250	0.00	1.20	1.730	O				1.80
15.333	0.00	1.19	1.722	O				1.79
15.417	0.00	1.18	1.714	O				1.79
15.500	0.00	1.17	1.705	O				1.78
15.583	0.00	1.16	1.697	O				1.77
15.667	0.00	1.15	1.689	O				1.76
15.750	0.00	1.15	1.682	O				1.75
15.833	0.00	1.14	1.674	O				1.75
15.917	0.00	1.13	1.666	O				1.74
16.000	0.00	1.12	1.658	O				1.73
16.083	0.00	1.11	1.650	O				1.72
16.167	0.00	1.10	1.643	O				1.72
16.250	0.00	1.09	1.635	O				1.71
16.333	0.00	1.08	1.628	O				1.70
16.417	0.00	1.07	1.620	O				1.69
16.500	0.00	1.06	1.613	O				1.69
16.583	0.00	1.05	1.606	O				1.68
16.667	0.00	1.05	1.599	O				1.67
16.750	0.00	1.04	1.591	O				1.66
16.833	0.00	1.03	1.584	O				1.66
16.917	0.00	1.02	1.577	O				1.65
17.000	0.00	1.01	1.570	O				1.64
17.083	0.00	1.00	1.563	O				1.64
17.167	0.00	0.99	1.556	O				1.63
17.250	0.00	0.99	1.550	O				1.62
17.333	0.00	0.98	1.543	O				1.62
17.417	0.00	0.97	1.536	O				1.61
17.500	0.00	0.96	1.529	O				1.60
17.583	0.00	0.95	1.523	O				1.60
17.667	0.00	0.95	1.516	O				1.59
17.750	0.00	0.94	1.510	O				1.58
17.833	0.00	0.93	1.503	O				1.58
17.917	0.00	0.92	1.497	O				1.57
18.000	0.00	0.92	1.491	O				1.56
18.083	0.00	0.91	1.484	O				1.56
18.167	0.00	0.90	1.478	O				1.55
18.250	0.00	0.89	1.472	O				1.54
18.333	0.00	0.89	1.466	O				1.54
18.417	0.00	0.88	1.460	O				1.53
18.500	0.00	0.87	1.454	O				1.53

18.583	0.00	0.86	1.448	O					1.52
18.667	0.00	0.86	1.442	O					1.51
18.750	0.00	0.85	1.436	O					1.51
18.833	0.00	0.84	1.430	O					1.50
18.917	0.00	0.84	1.424	O					1.50
19.000	0.00	0.83	1.419	O					1.49
19.083	0.00	0.82	1.413	O					1.48
19.167	0.00	0.82	1.407	O					1.48
19.250	0.00	0.81	1.402	O					1.47
19.333	0.00	0.80	1.396	O					1.47
19.417	0.00	0.80	1.391	O					1.46
19.500	0.00	0.79	1.385	O					1.46
19.583	0.00	0.78	1.380	O					1.45
19.667	0.00	0.78	1.374	O					1.45
19.750	0.00	0.77	1.369	O					1.44
19.833	0.00	0.76	1.364	O					1.44
19.917	0.00	0.76	1.359	O					1.43
20.000	0.00	0.75	1.353	O					1.42
20.083	0.00	0.74	1.348	O					1.42
20.167	0.00	0.74	1.343	O					1.41
20.250	0.00	0.73	1.338	O					1.41
20.333	0.00	0.73	1.333	O					1.40
20.417	0.00	0.72	1.328	O					1.40
20.500	0.00	0.71	1.323	O					1.39
20.583	0.00	0.71	1.318	O					1.39
20.667	0.00	0.70	1.313	O					1.38
20.750	0.00	0.70	1.309	O					1.38
20.833	0.00	0.69	1.304	O					1.38
20.917	0.00	0.69	1.299	O					1.37
21.000	0.00	0.68	1.294	O					1.37
21.083	0.00	0.67	1.290	O					1.36
21.167	0.00	0.67	1.285	O					1.36
21.250	0.00	0.66	1.280	O					1.35
21.333	0.00	0.66	1.276	O					1.35
21.417	0.00	0.65	1.271	O					1.34
21.500	0.00	0.65	1.267	O					1.34
21.583	0.00	0.64	1.263	O					1.33
21.667	0.00	0.64	1.258	O					1.33
21.750	0.00	0.63	1.254	O					1.32
21.833	0.00	0.63	1.249	O					1.32
21.917	0.00	0.62	1.245	O					1.32
22.000	0.00	0.62	1.241	O					1.31
22.083	0.00	0.61	1.237	O					1.31
22.167	0.00	0.61	1.232	O					1.30
22.250	0.00	0.60	1.228	O					1.30
22.333	0.00	0.60	1.224	O					1.30
22.417	0.00	0.59	1.220	O					1.29
22.500	0.00	0.59	1.216	O					1.29
22.583	0.00	0.58	1.212	O					1.28
22.667	0.00	0.58	1.208	O					1.28
22.750	0.00	0.57	1.204	O					1.28
22.833	0.00	0.57	1.200	O					1.27
22.917	0.00	0.56	1.196	O					1.27
23.000	0.00	0.56	1.192	O					1.26
23.083	0.00	0.55	1.189	O					1.26
23.167	0.00	0.55	1.185	O					1.26
23.250	0.00	0.54	1.181	O					1.25
23.333	0.00	0.54	1.177	O					1.25
23.417	0.00	0.53	1.174	O					1.24
23.500	0.00	0.53	1.170	O					1.24
23.583	0.00	0.53	1.166	O					1.24
23.667	0.00	0.52	1.163	O					1.23
23.750	0.00	0.52	1.159	O					1.23
23.833	0.00	0.51	1.156	O					1.23
23.917	0.00	0.51	1.152	O					1.22
24.000	0.00	0.50	1.149	O					1.22
24.083	0.00	0.50	1.145	O					1.22
24.167	0.00	0.50	1.142	O					1.21
24.250	0.00	0.49	1.138	O					1.21
24.333	0.00	0.49	1.135	O					1.21
24.417	0.00	0.48	1.132	O					1.20
24.500	0.00	0.48	1.128	O					1.20
24.583	0.00	0.48	1.125	O					1.20

24.667	0.00	0.47	1.122	O	|	|	|	1.19
24.750	0.00	0.47	1.119	O	|	|	|	1.19
24.833	0.00	0.46	1.115	O	|	|	|	1.19
24.917	0.00	0.46	1.112	O	|	|	|	1.18
25.000	0.00	0.46	1.109	O	|	|	|	1.18
25.083	0.00	0.45	1.106	O	|	|	|	1.18
25.167	0.00	0.45	1.103	O	|	|	|	1.17
25.250	0.00	0.45	1.100	O	|	|	|	1.17
25.333	0.00	0.44	1.097	O	|	|	|	1.17
25.417	0.00	0.44	1.094	O	|	|	|	1.16
25.500	0.00	0.43	1.091	O	|	|	|	1.16
25.583	0.00	0.43	1.088	O	|	|	|	1.16
25.667	0.00	0.43	1.085	O	|	|	|	1.16
25.750	0.00	0.42	1.082	O	|	|	|	1.15
25.833	0.00	0.42	1.079	O	|	|	|	1.15
25.917	0.00	0.42	1.076	O	|	|	|	1.15
26.000	0.00	0.41	1.073	O	|	|	|	1.14
26.083	0.00	0.41	1.070	O	|	|	|	1.14
26.167	0.00	0.41	1.067	O	|	|	|	1.14
26.250	0.00	0.40	1.065	O	|	|	|	1.13
26.333	0.00	0.40	1.062	O	|	|	|	1.13
26.417	0.00	0.40	1.059	O	|	|	|	1.13
26.500	0.00	0.39	1.056	O	|	|	|	1.13
26.583	0.00	0.39	1.054	O	|	|	|	1.12
26.667	0.00	0.39	1.051	O	|	|	|	1.12
26.750	0.00	0.38	1.048	O	|	|	|	1.12
26.833	0.00	0.38	1.046	O	|	|	|	1.12
26.917	0.00	0.38	1.043	O	|	|	|	1.11
27.000	0.00	0.37	1.041	O	|	|	|	1.11
27.083	0.00	0.37	1.038	O	|	|	|	1.11
27.167	0.00	0.37	1.035	O	|	|	|	1.11
27.250	0.00	0.37	1.033	O	|	|	|	1.10
27.333	0.00	0.36	1.030	O	|	|	|	1.10
27.417	0.00	0.36	1.028	O	|	|	|	1.10
27.500	0.00	0.36	1.025	O	|	|	|	1.10
27.583	0.00	0.35	1.023	O	|	|	|	1.09
27.667	0.00	0.35	1.021	O	|	|	|	1.09
27.750	0.00	0.35	1.018	O	|	|	|	1.09
27.833	0.00	0.34	1.016	O	|	|	|	1.09
27.917	0.00	0.34	1.013	O	|	|	|	1.08
28.000	0.00	0.34	1.011	O	|	|	|	1.08
28.083	0.00	0.34	1.009	O	|	|	|	1.08
28.167	0.00	0.33	1.006	O	|	|	|	1.08
28.250	0.00	0.33	1.004	O	|	|	|	1.07
28.333	0.00	0.33	1.002	O	|	|	|	1.07
28.417	0.00	0.33	1.000	O	|	|	|	1.07
28.500	0.00	0.32	0.997	O	|	|	|	1.07
28.583	0.00	0.32	0.995	O	|	|	|	1.07
28.667	0.00	0.32	0.993	O	|	|	|	1.06
28.750	0.00	0.31	0.991	O	|	|	|	1.06
28.833	0.00	0.31	0.989	O	|	|	|	1.06
28.917	0.00	0.31	0.987	O	|	|	|	1.06
29.000	0.00	0.31	0.984	O	|	|	|	1.05
29.083	0.00	0.30	0.982	O	|	|	|	1.05
29.167	0.00	0.30	0.980	O	|	|	|	1.05
29.250	0.00	0.30	0.978	O	|	|	|	1.05
29.333	0.00	0.30	0.976	O	|	|	|	1.05
29.417	0.00	0.29	0.974	O	|	|	|	1.04
29.500	0.00	0.29	0.972	O	|	|	|	1.04
29.583	0.00	0.29	0.970	O	|	|	|	1.04
29.667	0.00	0.29	0.968	O	|	|	|	1.04
29.750	0.00	0.28	0.966	O	|	|	|	1.04
29.833	0.00	0.28	0.964	O	|	|	|	1.03
29.917	0.00	0.28	0.962	O	|	|	|	1.03
30.000	0.00	0.28	0.960	O	|	|	|	1.03
30.083	0.00	0.28	0.958	O	|	|	|	1.03
30.167	0.00	0.27	0.956	O	|	|	|	1.03
30.250	0.00	0.27	0.955	O	|	|	|	1.02
30.333	0.00	0.27	0.953	O	|	|	|	1.02
30.417	0.00	0.27	0.951	O	|	|	|	1.02
30.500	0.00	0.26	0.949	O	|	|	|	1.02
30.583	0.00	0.26	0.947	O	|	|	|	1.02
30.667	0.00	0.26	0.945	O	|	|	|	1.02

30.750	0.00	0.26	0.944	O					1.01
30.833	0.00	0.26	0.942	O					1.01
30.917	0.00	0.25	0.940	O					1.01
31.000	0.00	0.25	0.938	O					1.01
31.083	0.00	0.25	0.937	O					1.01
31.167	0.00	0.25	0.935	O					1.00
31.250	0.00	0.25	0.933	O					1.00
31.333	0.00	0.24	0.932	O					1.00
31.417	0.00	0.24	0.930	O					1.00
31.500	0.00	0.24	0.928	O					1.00
31.583	0.00	0.24	0.927	O					1.00
31.667	0.00	0.24	0.925	O					0.99
31.750	0.00	0.23	0.923	O					0.99
31.833	0.00	0.23	0.922	O					0.99
31.917	0.00	0.23	0.920	O					0.99
32.000	0.00	0.23	0.919	O					0.99
32.083	0.00	0.23	0.917	O					0.99
32.167	0.00	0.22	0.916	O					0.99
32.250	0.00	0.22	0.914	O					0.98
32.333	0.00	0.22	0.912	O					0.98
32.417	0.00	0.22	0.911	O					0.98
32.500	0.00	0.22	0.909	O					0.98
32.583	0.00	0.21	0.908	O					0.98
32.667	0.00	0.21	0.907	O					0.98
32.750	0.00	0.21	0.905	O					0.97
32.833	0.00	0.21	0.904	O					0.97
32.917	0.00	0.21	0.902	O					0.97
33.000	0.00	0.21	0.901	O					0.97
33.083	0.00	0.20	0.899	O					0.97
33.167	0.00	0.20	0.898	O					0.97
33.250	0.00	0.20	0.897	O					0.97
33.333	0.00	0.20	0.895	O					0.96
33.417	0.00	0.20	0.894	O					0.96
33.500	0.00	0.20	0.892	O					0.96
33.583	0.00	0.19	0.891	O					0.96
33.667	0.00	0.19	0.890	O					0.96
33.750	0.00	0.19	0.888	O					0.96
33.833	0.00	0.19	0.887	O					0.96
33.917	0.00	0.19	0.886	O					0.96
34.000	0.00	0.19	0.885	O					0.95
34.083	0.00	0.19	0.883	O					0.95
34.167	0.00	0.18	0.882	O					0.95
34.250	0.00	0.18	0.881	O					0.95
34.333	0.00	0.18	0.879	O					0.95
34.417	0.00	0.18	0.878	O					0.95
34.500	0.00	0.18	0.877	O					0.95
34.583	0.00	0.18	0.876	O					0.95
34.667	0.00	0.17	0.875	O					0.94
34.750	0.00	0.17	0.873	O					0.94
34.833	0.00	0.17	0.872	O					0.94
34.917	0.00	0.17	0.871	O					0.94
35.000	0.00	0.17	0.870	O					0.94
35.083	0.00	0.17	0.869	O					0.94
35.167	0.00	0.17	0.868	O					0.94
35.250	0.00	0.16	0.866	O					0.94
35.333	0.00	0.16	0.865	O					0.93
35.417	0.00	0.16	0.864	O					0.93
35.500	0.00	0.16	0.863	O					0.93
35.583	0.00	0.16	0.862	O					0.93
35.667	0.00	0.16	0.861	O					0.93
35.750	0.00	0.16	0.860	O					0.93
35.833	0.00	0.16	0.859	O					0.93
35.917	0.00	0.15	0.858	O					0.93
36.000	0.00	0.15	0.857	O					0.93
36.083	0.00	0.15	0.855	O					0.92
36.167	0.00	0.15	0.854	O					0.92
36.250	0.00	0.15	0.853	O					0.92
36.333	0.00	0.15	0.852	O					0.92
36.417	0.00	0.15	0.851	O					0.92
36.500	0.00	0.15	0.850	O					0.92
36.583	0.00	0.14	0.849	O					0.92
36.667	0.00	0.14	0.848	O					0.92
36.750	0.00	0.14	0.847	O					0.92

36.833	0.00	0.14	0.846	O	|	|	|	|	0.92
36.917	0.00	0.14	0.845	O	|	|	|	|	0.91
37.000	0.00	0.14	0.845	O	|	|	|	|	0.91
37.083	0.00	0.14	0.844	O	|	|	|	|	0.91
37.167	0.00	0.14	0.843	O	|	|	|	|	0.91
37.250	0.00	0.14	0.842	O	|	|	|	|	0.91
37.333	0.00	0.13	0.841	O	|	|	|	|	0.91
37.417	0.00	0.13	0.840	O	|	|	|	|	0.91
37.500	0.00	0.13	0.839	O	|	|	|	|	0.91
37.583	0.00	0.13	0.838	O	|	|	|	|	0.91
37.667	0.00	0.13	0.837	O	|	|	|	|	0.91
37.750	0.00	0.13	0.836	O	|	|	|	|	0.91
37.833	0.00	0.13	0.835	O	|	|	|	|	0.90
37.917	0.00	0.13	0.834	O	|	|	|	|	0.90
38.000	0.00	0.13	0.834	O	|	|	|	|	0.90
38.083	0.00	0.12	0.833	O	|	|	|	|	0.90
38.167	0.00	0.12	0.832	O	|	|	|	|	0.90
38.250	0.00	0.12	0.831	O	|	|	|	|	0.90
38.333	0.00	0.12	0.830	O	|	|	|	|	0.90
38.417	0.00	0.12	0.829	O	|	|	|	|	0.90
38.500	0.00	0.12	0.829	O	|	|	|	|	0.90
38.583	0.00	0.12	0.828	O	|	|	|	|	0.90
38.667	0.00	0.12	0.827	O	|	|	|	|	0.90
38.750	0.00	0.12	0.826	O	|	|	|	|	0.90
38.833	0.00	0.12	0.825	O	|	|	|	|	0.89
38.917	0.00	0.11	0.825	O	|	|	|	|	0.89
39.000	0.00	0.11	0.824	O	|	|	|	|	0.89
39.083	0.00	0.11	0.823	O	|	|	|	|	0.89
39.167	0.00	0.11	0.822	O	|	|	|	|	0.89
39.250	0.00	0.11	0.821	O	|	|	|	|	0.89
39.333	0.00	0.11	0.821	O	|	|	|	|	0.89
39.417	0.00	0.11	0.820	O	|	|	|	|	0.89
39.500	0.00	0.11	0.819	O	|	|	|	|	0.89
39.583	0.00	0.11	0.818	O	|	|	|	|	0.89
39.667	0.00	0.11	0.818	O	|	|	|	|	0.89
39.750	0.00	0.11	0.817	O	|	|	|	|	0.89
39.833	0.00	0.10	0.816	O	|	|	|	|	0.89
39.917	0.00	0.10	0.816	O	|	|	|	|	0.88
40.000	0.00	0.10	0.815	O	|	|	|	|	0.88
40.083	0.00	0.10	0.814	O	|	|	|	|	0.88
40.167	0.00	0.10	0.813	O	|	|	|	|	0.88
40.250	0.00	0.10	0.813	O	|	|	|	|	0.88
40.333	0.00	0.10	0.812	O	|	|	|	|	0.88
40.417	0.00	0.10	0.811	O	|	|	|	|	0.88
40.500	0.00	0.10	0.811	O	|	|	|	|	0.88
40.583	0.00	0.10	0.810	O	|	|	|	|	0.88
40.667	0.00	0.10	0.809	O	|	|	|	|	0.88
40.750	0.00	0.10	0.809	O	|	|	|	|	0.88
40.833	0.00	0.09	0.808	O	|	|	|	|	0.88
40.917	0.00	0.09	0.807	O	|	|	|	|	0.88
41.000	0.00	0.09	0.807	O	|	|	|	|	0.88
41.083	0.00	0.09	0.806	O	|	|	|	|	0.88
41.167	0.00	0.09	0.805	O	|	|	|	|	0.87
41.250	0.00	0.09	0.805	O	|	|	|	|	0.87
41.333	0.00	0.09	0.804	O	|	|	|	|	0.87
41.417	0.00	0.09	0.804	O	|	|	|	|	0.87
41.500	0.00	0.09	0.803	O	|	|	|	|	0.87
41.583	0.00	0.09	0.802	O	|	|	|	|	0.87
41.667	0.00	0.09	0.802	O	|	|	|	|	0.87
41.750	0.00	0.09	0.801	O	|	|	|	|	0.87
41.833	0.00	0.09	0.801	O	|	|	|	|	0.87
41.917	0.00	0.08	0.800	O	|	|	|	|	0.87
42.000	0.00	0.08	0.799	O	|	|	|	|	0.87
42.083	0.00	0.08	0.799	O	|	|	|	|	0.87
42.167	0.00	0.08	0.798	O	|	|	|	|	0.87
42.250	0.00	0.08	0.798	O	|	|	|	|	0.87
42.333	0.00	0.08	0.797	O	|	|	|	|	0.87
42.417	0.00	0.08	0.797	O	|	|	|	|	0.87
42.500	0.00	0.08	0.796	O	|	|	|	|	0.87
42.583	0.00	0.08	0.795	O	|	|	|	|	0.86
42.667	0.00	0.08	0.795	O	|	|	|	|	0.86
42.750	0.00	0.08	0.794	O	|	|	|	|	0.86
42.833	0.00	0.08	0.794	O	|	|	|	|	0.86

42.917	0.00	0.08	0.793	O					0.86
43.000	0.00	0.08	0.793	O					0.86
43.083	0.00	0.08	0.792	O					0.86
43.167	0.00	0.08	0.792	O					0.86
43.250	0.00	0.07	0.791	O					0.86
43.333	0.00	0.07	0.791	O					0.86
43.417	0.00	0.07	0.790	O					0.86
43.500	0.00	0.07	0.790	O					0.86
43.583	0.00	0.07	0.789	O					0.86
43.667	0.00	0.07	0.789	O					0.86
43.750	0.00	0.07	0.788	O					0.86
43.833	0.00	0.07	0.788	O					0.86
43.917	0.00	0.07	0.787	O					0.86
44.000	0.00	0.07	0.787	O					0.86
44.083	0.00	0.07	0.786	O					0.86
44.167	0.00	0.07	0.786	O					0.86
44.250	0.00	0.07	0.785	O					0.85
44.333	0.00	0.07	0.785	O					0.85
44.417	0.00	0.07	0.784	O					0.85
44.500	0.00	0.07	0.784	O					0.85
44.583	0.00	0.07	0.784	O					0.85
44.667	0.00	0.06	0.783	O					0.85
44.750	0.00	0.06	0.783	O					0.85
44.833	0.00	0.06	0.782	O					0.85
44.917	0.00	0.06	0.782	O					0.85
45.000	0.00	0.06	0.781	O					0.85
45.083	0.00	0.06	0.781	O					0.85
45.167	0.00	0.06	0.780	O					0.85
45.250	0.00	0.06	0.780	O					0.85
45.333	0.00	0.06	0.780	O					0.85
45.417	0.00	0.06	0.779	O					0.85
45.500	0.00	0.06	0.779	O					0.85
45.583	0.00	0.06	0.778	O					0.85
45.667	0.00	0.06	0.778	O					0.85
45.750	0.00	0.06	0.778	O					0.85
45.833	0.00	0.06	0.777	O					0.85
45.917	0.00	0.06	0.777	O					0.85
46.000	0.00	0.06	0.776	O					0.85
46.083	0.00	0.06	0.776	O					0.85
46.167	0.00	0.06	0.776	O					0.84
46.250	0.00	0.06	0.775	O					0.84
46.333	0.00	0.05	0.775	O					0.84
46.417	0.00	0.05	0.775	O					0.84
46.500	0.00	0.05	0.774	O					0.84
46.583	0.00	0.05	0.774	O					0.84
46.667	0.00	0.05	0.773	O					0.84
46.750	0.00	0.05	0.773	O					0.84
46.833	0.00	0.05	0.773	O					0.84
46.917	0.00	0.05	0.772	O					0.84
47.000	0.00	0.05	0.772	O					0.84
47.083	0.00	0.05	0.772	O					0.84
47.167	0.00	0.05	0.771	O					0.84
47.250	0.00	0.05	0.771	O					0.84
47.333	0.00	0.05	0.771	O					0.84
47.417	0.00	0.05	0.770	O					0.84
47.500	0.00	0.05	0.770	O					0.84
47.583	0.00	0.05	0.770	O					0.84
47.667	0.00	0.05	0.769	O					0.84
47.750	0.00	0.05	0.769	O					0.84
47.833	0.00	0.05	0.769	O					0.84
47.917	0.00	0.05	0.768	O					0.84
48.000	0.00	0.05	0.768	O					0.84
48.083	0.00	0.05	0.768	O					0.84
48.167	0.00	0.05	0.767	O					0.84
48.250	0.00	0.05	0.767	O					0.84
48.333	0.00	0.04	0.767	O					0.84
48.417	0.00	0.04	0.766	O					0.84
48.500	0.00	0.04	0.766	O					0.84
48.583	0.00	0.04	0.766	O					0.83
48.667	0.00	0.04	0.765	O					0.83
48.750	0.00	0.04	0.765	O					0.83
48.833	0.00	0.04	0.765	O					0.83
48.917	0.00	0.04	0.765	O					0.83

49.000	0.00	0.04	0.764	O	|	|	|	|	0.83
49.083	0.00	0.04	0.764	O	|	|	|	|	0.83
49.167	0.00	0.04	0.764	O	|	|	|	|	0.83
49.250	0.00	0.04	0.763	O	|	|	|	|	0.83
49.333	0.00	0.04	0.763	O	|	|	|	|	0.83
49.417	0.00	0.04	0.763	O	|	|	|	|	0.83
49.500	0.00	0.04	0.763	O	|	|	|	|	0.83
49.583	0.00	0.04	0.762	O	|	|	|	|	0.83
49.667	0.00	0.04	0.762	O	|	|	|	|	0.83
49.750	0.00	0.04	0.762	O	|	|	|	|	0.83
49.833	0.00	0.04	0.761	O	|	|	|	|	0.83
49.917	0.00	0.04	0.761	O	|	|	|	|	0.83
50.000	0.00	0.04	0.761	O	|	|	|	|	0.83
50.083	0.00	0.04	0.761	O	|	|	|	|	0.83
50.167	0.00	0.04	0.760	O	|	|	|	|	0.83
50.250	0.00	0.04	0.760	O	|	|	|	|	0.83
50.333	0.00	0.04	0.760	O	|	|	|	|	0.83
50.417	0.00	0.04	0.760	O	|	|	|	|	0.83
50.500	0.00	0.04	0.759	O	|	|	|	|	0.83
50.583	0.00	0.04	0.759	O	|	|	|	|	0.83
50.667	0.00	0.04	0.759	O	|	|	|	|	0.83
50.750	0.00	0.04	0.759	O	|	|	|	|	0.83
50.833	0.00	0.04	0.758	O	|	|	|	|	0.83
50.917	0.00	0.03	0.758	O	|	|	|	|	0.83
51.000	0.00	0.03	0.758	O	|	|	|	|	0.83
51.083	0.00	0.03	0.758	O	|	|	|	|	0.83
51.167	0.00	0.03	0.758	O	|	|	|	|	0.83
51.250	0.00	0.03	0.757	O	|	|	|	|	0.83
51.333	0.00	0.03	0.757	O	|	|	|	|	0.83
51.417	0.00	0.03	0.757	O	|	|	|	|	0.83
51.500	0.00	0.03	0.757	O	|	|	|	|	0.83
51.583	0.00	0.03	0.756	O	|	|	|	|	0.83
51.667	0.00	0.03	0.756	O	|	|	|	|	0.83
51.750	0.00	0.03	0.756	O	|	|	|	|	0.83
51.833	0.00	0.03	0.756	O	|	|	|	|	0.82
51.917	0.00	0.03	0.755	O	|	|	|	|	0.82
52.000	0.00	0.03	0.755	O	|	|	|	|	0.82
52.083	0.00	0.03	0.755	O	|	|	|	|	0.82
52.167	0.00	0.03	0.755	O	|	|	|	|	0.82
52.250	0.00	0.03	0.755	O	|	|	|	|	0.82
52.333	0.00	0.03	0.754	O	|	|	|	|	0.82
52.417	0.00	0.03	0.754	O	|	|	|	|	0.82
52.500	0.00	0.03	0.754	O	|	|	|	|	0.82
52.583	0.00	0.03	0.754	O	|	|	|	|	0.82
52.667	0.00	0.03	0.754	O	|	|	|	|	0.82
52.750	0.00	0.03	0.753	O	|	|	|	|	0.82
52.833	0.00	0.03	0.753	O	|	|	|	|	0.82
52.917	0.00	0.03	0.753	O	|	|	|	|	0.82
53.000	0.00	0.03	0.753	O	|	|	|	|	0.82
53.083	0.00	0.03	0.753	O	|	|	|	|	0.82
53.167	0.00	0.03	0.752	O	|	|	|	|	0.82
53.250	0.00	0.03	0.752	O	|	|	|	|	0.82
53.333	0.00	0.03	0.752	O	|	|	|	|	0.82
53.417	0.00	0.03	0.752	O	|	|	|	|	0.82
53.500	0.00	0.03	0.752	O	|	|	|	|	0.82
53.583	0.00	0.03	0.751	O	|	|	|	|	0.82
53.667	0.00	0.03	0.751	O	|	|	|	|	0.82
53.750	0.00	0.03	0.751	O	|	|	|	|	0.82
53.833	0.00	0.03	0.751	O	|	|	|	|	0.82
53.917	0.00	0.03	0.751	O	|	|	|	|	0.82
54.000	0.00	0.03	0.751	O	|	|	|	|	0.82
54.083	0.00	0.03	0.750	O	|	|	|	|	0.82
54.167	0.00	0.03	0.750	O	|	|	|	|	0.82
54.250	0.00	0.02	0.750	O	|	|	|	|	0.82
54.333	0.00	0.02	0.750	O	|	|	|	|	0.82
54.417	0.00	0.02	0.750	O	|	|	|	|	0.82
54.500	0.00	0.02	0.750	O	|	|	|	|	0.82
54.583	0.00	0.02	0.749	O	|	|	|	|	0.82
54.667	0.00	0.02	0.749	O	|	|	|	|	0.82
54.750	0.00	0.02	0.749	O	|	|	|	|	0.82
54.833	0.00	0.02	0.749	O	|	|	|	|	0.82
54.917	0.00	0.02	0.749	O	|	|	|	|	0.82
55.000	0.00	0.02	0.749	O	|	|	|	|	0.82

55.083	0.00	0.02	0.748	O					0.82
55.167	0.00	0.02	0.748	O					0.82
55.250	0.00	0.02	0.748	O					0.82
55.333	0.00	0.02	0.748	O					0.82
55.417	0.00	0.02	0.748	O					0.82
55.500	0.00	0.02	0.748	O					0.82
55.583	0.00	0.02	0.747	O					0.82
55.667	0.00	0.02	0.747	O					0.82
55.750	0.00	0.02	0.747	O					0.82
55.833	0.00	0.02	0.747	O					0.82
55.917	0.00	0.02	0.747	O					0.82
56.000	0.00	0.02	0.747	O					0.82
56.083	0.00	0.02	0.747	O					0.82
56.167	0.00	0.02	0.746	O					0.82
56.250	0.00	0.02	0.746	O					0.82
56.333	0.00	0.02	0.746	O					0.82
56.417	0.00	0.02	0.746	O					0.82
56.500	0.00	0.02	0.746	O					0.81
56.583	0.00	0.02	0.746	O					0.81
56.667	0.00	0.02	0.746	O					0.81
56.750	0.00	0.02	0.746	O					0.81
56.833	0.00	0.02	0.745	O					0.81
56.917	0.00	0.02	0.745	O					0.81
57.000	0.00	0.02	0.745	O					0.81
57.083	0.00	0.02	0.745	O					0.81
57.167	0.00	0.02	0.745	O					0.81
57.250	0.00	0.02	0.745	O					0.81
57.333	0.00	0.02	0.745	O					0.81
57.417	0.00	0.02	0.744	O					0.81
57.500	0.00	0.02	0.744	O					0.81
57.583	0.00	0.02	0.744	O					0.81
57.667	0.00	0.02	0.744	O					0.81
57.750	0.00	0.02	0.744	O					0.81
57.833	0.00	0.02	0.744	O					0.81
57.917	0.00	0.02	0.744	O					0.81
58.000	0.00	0.02	0.744	O					0.81
58.083	0.00	0.02	0.743	O					0.81
58.167	0.00	0.02	0.743	O					0.81
58.250	0.00	0.02	0.743	O					0.81
58.333	0.00	0.02	0.743	O					0.81
58.417	0.00	0.02	0.743	O					0.81
58.500	0.00	0.02	0.743	O					0.81
58.583	0.00	0.02	0.743	O					0.81
58.667	0.00	0.02	0.743	O					0.81
58.750	0.00	0.02	0.743	O					0.81
58.833	0.00	0.02	0.742	O					0.81
58.917	0.00	0.02	0.742	O					0.81
59.000	0.00	0.02	0.742	O					0.81
59.083	0.00	0.02	0.742	O					0.81
59.167	0.00	0.02	0.742	O					0.81
59.250	0.00	0.02	0.742	O					0.81
59.333	0.00	0.02	0.742	O					0.81
59.417	0.00	0.01	0.742	O					0.81
59.500	0.00	0.01	0.742	O					0.81
59.583	0.00	0.01	0.742	O					0.81
59.667	0.00	0.01	0.741	O					0.81
59.750	0.00	0.01	0.741	O					0.81
59.833	0.00	0.01	0.741	O					0.81
59.917	0.00	0.01	0.741	O					0.81
60.000	0.00	0.01	0.741	O					0.81
60.083	0.00	0.01	0.741	O					0.81
60.167	0.00	0.01	0.741	O					0.81
60.250	0.00	0.01	0.741	O					0.81
60.333	0.00	0.01	0.741	O					0.81
60.417	0.00	0.01	0.741	O					0.81
60.500	0.00	0.01	0.740	O					0.81
60.583	0.00	0.01	0.740	O					0.81
60.667	0.00	0.01	0.740	O					0.81
60.750	0.00	0.01	0.740	O					0.81
60.833	0.00	0.01	0.740	O					0.81
60.917	0.00	0.01	0.740	O					0.81
61.000	0.00	0.01	0.740	O					0.81
61.083	0.00	0.01	0.740	O					0.81

61.167	0.00	0.01	0.740	O	|	|	|	|	0.81
61.250	0.00	0.01	0.740	O	|	|	|	|	0.81
61.333	0.00	0.01	0.740	O	|	|	|	|	0.81
61.417	0.00	0.01	0.740	O	|	|	|	|	0.81
61.500	0.00	0.01	0.739	O	|	|	|	|	0.81
61.583	0.00	0.01	0.739	O	|	|	|	|	0.81
61.667	0.00	0.01	0.739	O	|	|	|	|	0.81
61.750	0.00	0.01	0.739	O	|	|	|	|	0.81
61.833	0.00	0.01	0.739	O	|	|	|	|	0.81
61.917	0.00	0.01	0.739	O	|	|	|	|	0.81
62.000	0.00	0.01	0.739	O	|	|	|	|	0.81
62.083	0.00	0.01	0.739	O	|	|	|	|	0.81
62.167	0.00	0.01	0.739	O	|	|	|	|	0.81
62.250	0.00	0.01	0.739	O	|	|	|	|	0.81
62.333	0.00	0.01	0.739	O	|	|	|	|	0.81
62.417	0.00	0.01	0.739	O	|	|	|	|	0.81
62.500	0.00	0.01	0.738	O	|	|	|	|	0.81
62.583	0.00	0.01	0.738	O	|	|	|	|	0.81
62.667	0.00	0.01	0.738	O	|	|	|	|	0.81
62.750	0.00	0.01	0.738	O	|	|	|	|	0.81
62.833	0.00	0.01	0.738	O	|	|	|	|	0.81
62.917	0.00	0.01	0.738	O	|	|	|	|	0.81
63.000	0.00	0.01	0.738	O	|	|	|	|	0.81
63.083	0.00	0.01	0.738	O	|	|	|	|	0.81
63.167	0.00	0.01	0.738	O	|	|	|	|	0.81
63.250	0.00	0.01	0.738	O	|	|	|	|	0.81
63.333	0.00	0.01	0.738	O	|	|	|	|	0.81
63.417	0.00	0.01	0.738	O	|	|	|	|	0.81
63.500	0.00	0.01	0.738	O	|	|	|	|	0.81
63.583	0.00	0.01	0.738	O	|	|	|	|	0.81
63.667	0.00	0.01	0.737	O	|	|	|	|	0.81
63.750	0.00	0.01	0.737	O	|	|	|	|	0.81
63.833	0.00	0.01	0.737	O	|	|	|	|	0.81
63.917	0.00	0.01	0.737	O	|	|	|	|	0.81
64.000	0.00	0.01	0.737	O	|	|	|	|	0.81
64.083	0.00	0.01	0.737	O	|	|	|	|	0.81
64.167	0.00	0.01	0.737	O	|	|	|	|	0.81
64.250	0.00	0.01	0.737	O	|	|	|	|	0.81
64.333	0.00	0.01	0.737	O	|	|	|	|	0.81
64.417	0.00	0.01	0.737	O	|	|	|	|	0.81
64.500	0.00	0.01	0.737	O	|	|	|	|	0.81
64.583	0.00	0.01	0.737	O	|	|	|	|	0.81
64.667	0.00	0.01	0.737	O	|	|	|	|	0.81
64.750	0.00	0.01	0.737	O	|	|	|	|	0.81
64.833	0.00	0.01	0.737	O	|	|	|	|	0.81
64.917	0.00	0.01	0.737	O	|	|	|	|	0.81
65.000	0.00	0.01	0.736	O	|	|	|	|	0.81
65.083	0.00	0.01	0.736	O	|	|	|	|	0.81
65.167	0.00	0.01	0.736	O	|	|	|	|	0.81
65.250	0.00	0.01	0.736	O	|	|	|	|	0.81
65.333	0.00	0.01	0.736	O	|	|	|	|	0.81
65.417	0.00	0.01	0.736	O	|	|	|	|	0.81
65.500	0.00	0.01	0.736	O	|	|	|	|	0.81
65.583	0.00	0.01	0.736	O	|	|	|	|	0.81
65.667	0.00	0.01	0.736	O	|	|	|	|	0.81
65.750	0.00	0.01	0.736	O	|	|	|	|	0.80
65.833	0.00	0.01	0.736	O	|	|	|	|	0.80
65.917	0.00	0.01	0.736	O	|	|	|	|	0.80
66.000	0.00	0.01	0.736	O	|	|	|	|	0.80
66.083	0.00	0.01	0.736	O	|	|	|	|	0.80
66.167	0.00	0.01	0.736	O	|	|	|	|	0.80
66.250	0.00	0.01	0.736	O	|	|	|	|	0.80
66.333	0.00	0.01	0.736	O	|	|	|	|	0.80
66.417	0.00	0.01	0.736	O	|	|	|	|	0.80
66.500	0.00	0.01	0.735	O	|	|	|	|	0.80
66.583	0.00	0.01	0.735	O	|	|	|	|	0.80
66.667	0.00	0.01	0.735	O	|	|	|	|	0.80
66.750	0.00	0.01	0.735	O	|	|	|	|	0.80
66.833	0.00	0.01	0.735	O	|	|	|	|	0.80
66.917	0.00	0.01	0.735	O	|	|	|	|	0.80
67.000	0.00	0.01	0.735	O	|	|	|	|	0.80
67.083	0.00	0.01	0.735	O	|	|	|	|	0.80
67.167	0.00	0.01	0.735	O	|	|	|	|	0.80

67.250	0.00	0.01	0.735	O	|	|	|	|	0.80
67.333	0.00	0.01	0.735	O	|	|	|	|	0.80
67.417	0.00	0.01	0.735	O	|	|	|	|	0.80
67.500	0.00	0.01	0.735	O	|	|	|	|	0.80
67.583	0.00	0.01	0.735	O	|	|	|	|	0.80
67.667	0.00	0.01	0.735	O	|	|	|	|	0.80
67.750	0.00	0.01	0.735	O	|	|	|	|	0.80
67.833	0.00	0.01	0.735	O	|	|	|	|	0.80
67.917	0.00	0.01	0.735	O	|	|	|	|	0.80
68.000	0.00	0.01	0.735	O	|	|	|	|	0.80
68.083	0.00	0.01	0.735	O	|	|	|	|	0.80
68.167	0.00	0.01	0.735	O	|	|	|	|	0.80
68.250	0.00	0.01	0.734	O	|	|	|	|	0.80
68.333	0.00	0.01	0.734	O	|	|	|	|	0.80
68.417	0.00	0.01	0.734	O	|	|	|	|	0.80
68.500	0.00	0.01	0.734	O	|	|	|	|	0.80
68.583	0.00	0.01	0.734	O	|	|	|	|	0.80
68.667	0.00	0.01	0.734	O	|	|	|	|	0.80
68.750	0.00	0.01	0.734	O	|	|	|	|	0.80
68.833	0.00	0.01	0.734	O	|	|	|	|	0.80
68.917	0.00	0.01	0.734	O	|	|	|	|	0.80
69.000	0.00	0.01	0.734	O	|	|	|	|	0.80
69.083	0.00	0.01	0.734	O	|	|	|	|	0.80
69.167	0.00	0.01	0.734	O	|	|	|	|	0.80
69.250	0.00	0.01	0.734	O	|	|	|	|	0.80
69.333	0.00	0.01	0.734	O	|	|	|	|	0.80
69.417	0.00	0.01	0.734	O	|	|	|	|	0.80
69.500	0.00	0.01	0.734	O	|	|	|	|	0.80
69.583	0.00	0.01	0.734	O	|	|	|	|	0.80
69.667	0.00	0.01	0.734	O	|	|	|	|	0.80
69.750	0.00	0.01	0.734	O	|	|	|	|	0.80
69.833	0.00	0.01	0.734	O	|	|	|	|	0.80
69.917	0.00	0.01	0.734	O	|	|	|	|	0.80
70.000	0.00	0.01	0.734	O	|	|	|	|	0.80
70.083	0.00	0.01	0.734	O	|	|	|	|	0.80
70.167	0.00	0.01	0.734	O	|	|	|	|	0.80
70.250	0.00	0.01	0.734	O	|	|	|	|	0.80
70.333	0.00	0.01	0.734	O	|	|	|	|	0.80
70.417	0.00	0.00	0.733	O	|	|	|	|	0.80
70.500	0.00	0.00	0.733	O	|	|	|	|	0.80
70.583	0.00	0.00	0.733	O	|	|	|	|	0.80
70.667	0.00	0.00	0.733	O	|	|	|	|	0.80
70.750	0.00	0.00	0.733	O	|	|	|	|	0.80
70.833	0.00	0.00	0.733	O	|	|	|	|	0.80
70.917	0.00	0.00	0.733	O	|	|	|	|	0.80
71.000	0.00	0.00	0.733	O	|	|	|	|	0.80
71.083	0.00	0.00	0.733	O	|	|	|	|	0.80
71.167	0.00	0.00	0.733	O	|	|	|	|	0.80
71.250	0.00	0.00	0.733	O	|	|	|	|	0.80
71.333	0.00	0.00	0.733	O	|	|	|	|	0.80
71.417	0.00	0.00	0.733	O	|	|	|	|	0.80
71.500	0.00	0.00	0.733	O	|	|	|	|	0.80
71.583	0.00	0.00	0.733	O	|	|	|	|	0.80
71.667	0.00	0.00	0.733	O	|	|	|	|	0.80
71.750	0.00	0.00	0.733	O	|	|	|	|	0.80
71.833	0.00	0.00	0.733	O	|	|	|	|	0.80
71.917	0.00	0.00	0.733	O	|	|	|	|	0.80
72.000	0.00	0.00	0.733	O	|	|	|	|	0.80
72.083	0.00	0.00	0.733	O	|	|	|	|	0.80
72.167	0.00	0.00	0.733	O	|	|	|	|	0.80
72.250	0.00	0.00	0.733	O	|	|	|	|	0.80
72.333	0.00	0.00	0.733	O	|	|	|	|	0.80
72.417	0.00	0.00	0.733	O	|	|	|	|	0.80
72.500	0.00	0.00	0.733	O	|	|	|	|	0.80
72.583	0.00	0.00	0.733	O	|	|	|	|	0.80
72.667	0.00	0.00	0.733	O	|	|	|	|	0.80
72.750	0.00	0.00	0.733	O	|	|	|	|	0.80
72.833	0.00	0.00	0.733	O	|	|	|	|	0.80
72.917	0.00	0.00	0.733	O	|	|	|	|	0.80
73.000	0.00	0.00	0.733	O	|	|	|	|	0.80
73.083	0.00	0.00	0.733	O	|	|	|	|	0.80
73.167	0.00	0.00	0.732	O	|	|	|	|	0.80
73.250	0.00	0.00	0.732	O	|	|	|	|	0.80

73.333	0.00	0.00	0.732	O					0.80
73.417	0.00	0.00	0.732	O					0.80
73.500	0.00	0.00	0.732	O					0.80
73.583	0.00	0.00	0.732	O					0.80
73.667	0.00	0.00	0.732	O					0.80
73.750	0.00	0.00	0.732	O					0.80
73.833	0.00	0.00	0.732	O					0.80
73.917	0.00	0.00	0.732	O					0.80
74.000	0.00	0.00	0.732	O					0.80
74.083	0.00	0.00	0.732	O					0.80
74.167	0.00	0.00	0.732	O					0.80
74.250	0.00	0.00	0.732	O					0.80
74.333	0.00	0.00	0.732	O					0.80
74.417	0.00	0.00	0.732	O					0.80
74.500	0.00	0.00	0.732	O					0.80
74.583	0.00	0.00	0.732	O					0.80
74.667	0.00	0.00	0.732	O					0.80
74.750	0.00	0.00	0.732	O					0.80
74.833	0.00	0.00	0.732	O					0.80
74.917	0.00	0.00	0.732	O					0.80
75.000	0.00	0.00	0.732	O					0.80
75.083	0.00	0.00	0.732	O					0.80
75.167	0.00	0.00	0.732	O					0.80
75.250	0.00	0.00	0.732	O					0.80
75.333	0.00	0.00	0.732	O					0.80
75.417	0.00	0.00	0.732	O					0.80
75.500	0.00	0.00	0.732	O					0.80
75.583	0.00	0.00	0.732	O					0.80
75.667	0.00	0.00	0.732	O					0.80
75.750	0.00	0.00	0.732	O					0.80
75.833	0.00	0.00	0.732	O					0.80
75.917	0.00	0.00	0.732	O					0.80
76.000	0.00	0.00	0.732	O					0.80
76.083	0.00	0.00	0.732	O					0.80
76.167	0.00	0.00	0.732	O					0.80
76.250	0.00	0.00	0.732	O					0.80
76.333	0.00	0.00	0.732	O					0.80
76.417	0.00	0.00	0.732	O					0.80
76.500	0.00	0.00	0.732	O					0.80
76.583	0.00	0.00	0.732	O					0.80
76.667	0.00	0.00	0.732	O					0.80
76.750	0.00	0.00	0.732	O					0.80
76.833	0.00	0.00	0.732	O					0.80
76.917	0.00	0.00	0.732	O					0.80
77.000	0.00	0.00	0.731	O					0.80
77.083	0.00	0.00	0.731	O					0.80
77.167	0.00	0.00	0.731	O					0.80
77.250	0.00	0.00	0.731	O					0.80
77.333	0.00	0.00	0.731	O					0.80
77.417	0.00	0.00	0.731	O					0.80
77.500	0.00	0.00	0.731	O					0.80
77.583	0.00	0.00	0.731	O					0.80
77.667	0.00	0.00	0.731	O					0.80
77.750	0.00	0.00	0.731	O					0.80
77.833	0.00	0.00	0.731	O					0.80
77.917	0.00	0.00	0.731	O					0.80
78.000	0.00	0.00	0.731	O					0.80
78.083	0.00	0.00	0.731	O					0.80
78.167	0.00	0.00	0.731	O					0.80
78.250	0.00	0.00	0.731	O					0.80
78.333	0.00	0.00	0.731	O					0.80
78.417	0.00	0.00	0.731	O					0.80
78.500	0.00	0.00	0.731	O					0.80
78.583	0.00	0.00	0.731	O					0.80
78.667	0.00	0.00	0.731	O					0.80
78.750	0.00	0.00	0.731	O					0.80
78.833	0.00	0.00	0.731	O					0.80
78.917	0.00	0.00	0.731	O					0.80
79.000	0.00	0.00	0.731	O					0.80
79.083	0.00	0.00	0.731	O					0.80
79.167	0.00	0.00	0.731	O					0.80
79.250	0.00	0.00	0.731	O					0.80
79.333	0.00	0.00	0.731	O					0.80

79.417	0.00	0.00	0.731	O					0.80
79.500	0.00	0.00	0.731	O					0.80
79.583	0.00	0.00	0.731	O					0.80
79.667	0.00	0.00	0.731	O					0.80
79.750	0.00	0.00	0.731	O					0.80
79.833	0.00	0.00	0.731	O					0.80
79.917	0.00	0.00	0.731	O					0.80
80.000	0.00	0.00	0.731	O					0.80
80.083	0.00	0.00	0.731	O					0.80
80.167	0.00	0.00	0.731	O					0.80
80.250	0.00	0.00	0.731	O					0.80
80.333	0.00	0.00	0.731	O					0.80
80.417	0.00	0.00	0.731	O					0.80
80.500	0.00	0.00	0.731	O					0.80
80.583	0.00	0.00	0.731	O					0.80
80.667	0.00	0.00	0.731	O					0.80
80.750	0.00	0.00	0.731	O					0.80
80.833	0.00	0.00	0.731	O					0.80
80.917	0.00	0.00	0.731	O					0.80
81.000	0.00	0.00	0.731	O					0.80
81.083	0.00	0.00	0.731	O					0.80
81.167	0.00	0.00	0.731	O					0.80
81.250	0.00	0.00	0.731	O					0.80
81.333	0.00	0.00	0.731	O					0.80
81.417	0.00	0.00	0.731	O					0.80
81.500	0.00	0.00	0.731	O					0.80
81.583	0.00	0.00	0.731	O					0.80
81.667	0.00	0.00	0.731	O					0.80
81.750	0.00	0.00	0.731	O					0.80
81.833	0.00	0.00	0.731	O					0.80
81.917	0.00	0.00	0.731	O					0.80
82.000	0.00	0.00	0.731	O					0.80
82.083	0.00	0.00	0.731	O					0.80
82.167	0.00	0.00	0.731	O					0.80
82.250	0.00	0.00	0.731	O					0.80
82.333	0.00	0.00	0.731	O					0.80
82.417	0.00	0.00	0.731	O					0.80
82.500	0.00	0.00	0.731	O					0.80
82.583	0.00	0.00	0.731	O					0.80
82.667	0.00	0.00	0.730	O					0.80
82.750	0.00	0.00	0.730	O					0.80
82.833	0.00	0.00	0.730	O					0.80
82.917	0.00	0.00	0.730	O					0.80
83.000	0.00	0.00	0.730	O					0.80
83.083	0.00	0.00	0.730	O					0.80
83.167	0.00	0.00	0.730	O					0.80
83.250	0.00	0.00	0.730	O					0.80
83.333	0.00	0.00	0.730	O					0.80
83.417	0.00	0.00	0.730	O					0.80
83.500	0.00	0.00	0.730	O					0.80
83.583	0.00	0.00	0.730	O					0.80
83.667	0.00	0.00	0.730	O					0.80
83.750	0.00	0.00	0.730	O					0.80
83.833	0.00	0.00	0.730	O					0.80
83.917	0.00	0.00	0.730	O					0.80
84.000	0.00	0.00	0.730	O					0.80
84.083	0.00	0.00	0.730	O					0.80
84.167	0.00	0.00	0.730	O					0.80
84.250	0.00	0.00	0.730	O					0.80
84.333	0.00	0.00	0.730	O					0.80
84.417	0.00	0.00	0.730	O					0.80
84.500	0.00	0.00	0.730	O					0.80
84.583	0.00	0.00	0.730	O					0.80
84.667	0.00	0.00	0.730	O					0.80
84.750	0.00	0.00	0.730	O					0.80
84.833	0.00	0.00	0.730	O					0.80
84.917	0.00	0.00	0.730	O					0.80
85.000	0.00	0.00	0.730	O					0.80
85.083	0.00	0.00	0.730	O					0.80
85.167	0.00	0.00	0.730	O					0.80
85.250	0.00	0.00	0.730	O					0.80
85.333	0.00	0.00	0.730	O					0.80
85.417	0.00	0.00	0.730	O					0.80

85.500	0.00	0.00	0.730	O	|	|	|	|	0.80
85.583	0.00	0.00	0.730	O	|	|	|	|	0.80
85.667	0.00	0.00	0.730	O	|	|	|	|	0.80
85.750	0.00	0.00	0.730	O	|	|	|	|	0.80
85.833	0.00	0.00	0.730	O	|	|	|	|	0.80
85.917	0.00	0.00	0.730	O	|	|	|	|	0.80
86.000	0.00	0.00	0.730	O	|	|	|	|	0.80
86.083	0.00	0.00	0.730	O	|	|	|	|	0.80
86.167	0.00	0.00	0.730	O	|	|	|	|	0.80
86.250	0.00	0.00	0.730	O	|	|	|	|	0.80
86.333	0.00	0.00	0.730	O	|	|	|	|	0.80
86.417	0.00	0.00	0.730	O	|	|	|	|	0.80
86.500	0.00	0.00	0.730	O	|	|	|	|	0.80
86.583	0.00	0.00	0.730	O	|	|	|	|	0.80
86.667	0.00	0.00	0.730	O	|	|	|	|	0.80
86.750	0.00	0.00	0.730	O	|	|	|	|	0.80
86.833	0.00	0.00	0.730	O	|	|	|	|	0.80
86.917	0.00	0.00	0.730	O	|	|	|	|	0.80
87.000	0.00	0.00	0.730	O	|	|	|	|	0.80
87.083	0.00	0.00	0.730	O	|	|	|	|	0.80
87.167	0.00	0.00	0.730	O	|	|	|	|	0.80
87.250	0.00	0.00	0.730	O	|	|	|	|	0.80
87.333	0.00	0.00	0.730	O	|	|	|	|	0.80
87.417	0.00	0.00	0.730	O	|	|	|	|	0.80
87.500	0.00	0.00	0.730	O	|	|	|	|	0.80
87.583	0.00	0.00	0.730	O	|	|	|	|	0.80
87.667	0.00	0.00	0.730	O	|	|	|	|	0.80
87.750	0.00	0.00	0.730	O	|	|	|	|	0.80
87.833	0.00	0.00	0.730	O	|	|	|	|	0.80
87.917	0.00	0.00	0.730	O	|	|	|	|	0.80
88.000	0.00	0.00	0.730	O	|	|	|	|	0.80
88.083	0.00	0.00	0.730	O	|	|	|	|	0.80
88.167	0.00	0.00	0.730	O	|	|	|	|	0.80
88.250	0.00	0.00	0.730	O	|	|	|	|	0.80
88.333	0.00	0.00	0.730	O	|	|	|	|	0.80
88.417	0.00	0.00	0.730	O	|	|	|	|	0.80
88.500	0.00	0.00	0.730	O	|	|	|	|	0.80
88.583	0.00	0.00	0.730	O	|	|	|	|	0.80
88.667	0.00	0.00	0.730	O	|	|	|	|	0.80
88.750	0.00	0.00	0.729	O	|	|	|	|	0.80
88.833	0.00	0.00	0.729	O	|	|	|	|	0.80
88.917	0.00	0.00	0.729	O	|	|	|	|	0.80
89.000	0.00	0.00	0.729	O	|	|	|	|	0.80
89.083	0.00	0.00	0.729	O	|	|	|	|	0.80
89.167	0.00	0.00	0.729	O	|	|	|	|	0.80
89.250	0.00	0.00	0.729	O	|	|	|	|	0.80
89.333	0.00	0.00	0.729	O	|	|	|	|	0.80
89.417	0.00	0.00	0.729	O	|	|	|	|	0.80
89.500	0.00	0.00	0.729	O	|	|	|	|	0.80
89.583	0.00	0.00	0.729	O	|	|	|	|	0.80
89.667	0.00	0.00	0.729	O	|	|	|	|	0.80
89.750	0.00	0.00	0.729	O	|	|	|	|	0.80
89.833	0.00	0.00	0.729	O	|	|	|	|	0.80
89.917	0.00	0.00	0.729	O	|	|	|	|	0.80
90.000	0.00	0.00	0.729	O	|	|	|	|	0.80
90.083	0.00	0.00	0.729	O	|	|	|	|	0.80
90.167	0.00	0.00	0.729	O	|	|	|	|	0.80
90.250	0.00	0.00	0.729	O	|	|	|	|	0.80
90.333	0.00	0.00	0.729	O	|	|	|	|	0.80
90.417	0.00	0.00	0.729	O	|	|	|	|	0.80
90.500	0.00	0.00	0.729	O	|	|	|	|	0.80
90.583	0.00	0.00	0.729	O	|	|	|	|	0.80
90.667	0.00	0.00	0.729	O	|	|	|	|	0.80
90.750	0.00	0.00	0.729	O	|	|	|	|	0.80
90.833	0.00	0.00	0.729	O	|	|	|	|	0.80
90.917	0.00	0.00	0.729	O	|	|	|	|	0.80
91.000	0.00	0.00	0.729	O	|	|	|	|	0.80
91.083	0.00	0.00	0.729	O	|	|	|	|	0.80
91.167	0.00	0.00	0.729	O	|	|	|	|	0.80
91.250	0.00	0.00	0.729	O	|	|	|	|	0.80
91.333	0.00	0.00	0.729	O	|	|	|	|	0.80
91.417	0.00	0.00	0.729	O	|	|	|	|	0.80
91.500	0.00	0.00	0.729	O	|	|	|	|	0.80

91.583	0.00	0.00	0.729	O	|	|	|	|	0.80
91.667	0.00	0.00	0.729	O	|	|	|	|	0.80
91.750	0.00	0.00	0.729	O	|	|	|	|	0.80
91.833	0.00	0.00	0.729	O	|	|	|	|	0.80
91.917	0.00	0.00	0.729	O	|	|	|	|	0.80
92.000	0.00	0.00	0.729	O	|	|	|	|	0.80
92.083	0.00	0.00	0.729	O	|	|	|	|	0.80
92.167	0.00	0.00	0.729	O	|	|	|	|	0.80
92.250	0.00	0.00	0.729	O	|	|	|	|	0.80
92.333	0.00	0.00	0.729	O	|	|	|	|	0.80
92.417	0.00	0.00	0.729	O	|	|	|	|	0.80
92.500	0.00	0.00	0.729	O	|	|	|	|	0.80
92.583	0.00	0.00	0.729	O	|	|	|	|	0.80
92.667	0.00	0.00	0.729	O	|	|	|	|	0.80
92.750	0.00	0.00	0.729	O	|	|	|	|	0.80
92.833	0.00	0.00	0.729	O	|	|	|	|	0.80
92.917	0.00	0.00	0.729	O	|	|	|	|	0.80
93.000	0.00	0.00	0.729	O	|	|	|	|	0.80
93.083	0.00	0.00	0.729	O	|	|	|	|	0.80
93.167	0.00	0.00	0.729	O	|	|	|	|	0.80
93.250	0.00	0.00	0.729	O	|	|	|	|	0.80
93.333	0.00	0.00	0.729	O	|	|	|	|	0.80
93.417	0.00	0.00	0.729	O	|	|	|	|	0.80
93.500	0.00	0.00	0.729	O	|	|	|	|	0.80
93.583	0.00	0.00	0.729	O	|	|	|	|	0.80
93.667	0.00	0.00	0.729	O	|	|	|	|	0.80
93.750	0.00	0.00	0.729	O	|	|	|	|	0.80
93.833	0.00	0.00	0.729	O	|	|	|	|	0.80
93.917	0.00	0.00	0.729	O	|	|	|	|	0.80
94.000	0.00	0.00	0.729	O	|	|	|	|	0.80
94.083	0.00	0.00	0.729	O	|	|	|	|	0.80
94.167	0.00	0.00	0.729	O	|	|	|	|	0.80
94.250	0.00	0.00	0.729	O	|	|	|	|	0.80
94.333	0.00	0.00	0.729	O	|	|	|	|	0.80
94.417	0.00	0.00	0.729	O	|	|	|	|	0.80
94.500	0.00	0.00	0.729	O	|	|	|	|	0.80
94.583	0.00	0.00	0.729	O	|	|	|	|	0.80
94.667	0.00	0.00	0.729	O	|	|	|	|	0.80
94.750	0.00	0.00	0.729	O	|	|	|	|	0.80
94.833	0.00	0.00	0.728	O	|	|	|	|	0.80
94.917	0.00	0.00	0.728	O	|	|	|	|	0.80
95.000	0.00	0.00	0.728	O	|	|	|	|	0.80
95.083	0.00	0.00	0.728	O	|	|	|	|	0.80
95.167	0.00	0.00	0.728	O	|	|	|	|	0.80
95.250	0.00	0.00	0.728	O	|	|	|	|	0.80
95.333	0.00	0.00	0.728	O	|	|	|	|	0.80
95.417	0.00	0.00	0.728	O	|	|	|	|	0.80
95.500	0.00	0.00	0.728	O	|	|	|	|	0.80
95.583	0.00	0.00	0.728	O	|	|	|	|	0.80
95.667	0.00	0.00	0.728	O	|	|	|	|	0.80
95.750	0.00	0.00	0.728	O	|	|	|	|	0.80
95.833	0.00	0.00	0.728	O	|	|	|	|	0.80
95.917	0.00	0.00	0.728	O	|	|	|	|	0.80
96.000	0.00	0.00	0.728	O	|	|	|	|	0.80
96.083	0.00	0.00	0.728	O	|	|	|	|	0.80
96.167	0.00	0.00	0.728	O	|	|	|	|	0.80
96.250	0.00	0.00	0.728	O	|	|	|	|	0.80
96.333	0.00	0.00	0.728	O	|	|	|	|	0.80
96.417	0.00	0.00	0.728	O	|	|	|	|	0.80
96.500	0.00	0.00	0.728	O	|	|	|	|	0.80
96.583	0.00	0.00	0.728	O	|	|	|	|	0.80
96.667	0.00	0.00	0.728	O	|	|	|	|	0.80
96.750	0.00	0.00	0.728	O	|	|	|	|	0.80
96.833	0.00	0.00	0.728	O	|	|	|	|	0.80
96.917	0.00	0.00	0.728	O	|	|	|	|	0.80
97.000	0.00	0.00	0.728	O	|	|	|	|	0.80
97.083	0.00	0.00	0.728	O	|	|	|	|	0.80
97.167	0.00	0.00	0.728	O	|	|	|	|	0.80
97.250	0.00	0.00	0.728	O	|	|	|	|	0.80
97.333	0.00	0.00	0.728	O	|	|	|	|	0.80
97.417	0.00	0.00	0.728	O	|	|	|	|	0.80
97.500	0.00	0.00	0.728	O	|	|	|	|	0.80
97.583	0.00	0.00	0.728	O	|	|	|	|	0.80

97.667	0.00	0.00	0.728	O					0.80
97.750	0.00	0.00	0.728	O					0.80
97.833	0.00	0.00	0.728	O					0.80
97.917	0.00	0.00	0.728	O					0.80
98.000	0.00	0.00	0.728	O					0.80
98.083	0.00	0.00	0.728	O					0.80
98.167	0.00	0.00	0.728	O					0.80
98.250	0.00	0.00	0.728	O					0.80
98.333	0.00	0.00	0.728	O					0.80
98.417	0.00	0.00	0.728	O					0.80
98.500	0.00	0.00	0.728	O					0.80
98.583	0.00	0.00	0.728	O					0.80
98.667	0.00	0.00	0.728	O					0.80
98.750	0.00	0.00	0.728	O					0.80
98.833	0.00	0.00	0.728	O					0.80
98.917	0.00	0.00	0.728	O					0.80
99.000	0.00	0.00	0.728	O					0.80
99.083	0.00	0.00	0.728	O					0.80
99.167	0.00	0.00	0.728	O					0.80
99.250	0.00	0.00	0.728	O					0.80
99.333	0.00	0.00	0.728	O					0.80
99.417	0.00	0.00	0.728	O					0.80
99.500	0.00	0.00	0.728	O					0.80
99.583	0.00	0.00	0.728	O					0.80
99.667	0.00	0.00	0.728	O					0.80
99.750	0.00	0.00	0.728	O					0.80
99.833	0.00	0.00	0.728	O					0.80
99.917	0.00	0.00	0.728	O					0.80
100.000	0.00	0.00	0.728	O					0.80
100.083	0.00	0.00	0.728	O					0.80
100.167	0.00	0.00	0.728	O					0.80
100.250	0.00	0.00	0.728	O					0.80
100.333	0.00	0.00	0.728	O					0.80
100.417	0.00	0.00	0.728	O					0.80
100.500	0.00	0.00	0.728	O					0.80
100.583	0.00	0.00	0.728	O					0.80
100.667	0.00	0.00	0.728	O					0.80
100.750	0.00	0.00	0.728	O					0.80
100.833	0.00	0.00	0.728	O					0.80
100.917	0.00	0.00	0.727	O					0.80
101.000	0.00	0.00	0.727	O					0.80
101.083	0.00	0.00	0.727	O					0.80
101.167	0.00	0.00	0.727	O					0.80
101.250	0.00	0.00	0.727	O					0.80
101.333	0.00	0.00	0.727	O					0.80
101.417	0.00	0.00	0.727	O					0.80
101.500	0.00	0.00	0.727	O					0.80
101.583	0.00	0.00	0.727	O					0.80
101.667	0.00	0.00	0.727	O					0.80
101.750	0.00	0.00	0.727	O					0.80
101.833	0.00	0.00	0.727	O					0.80
101.917	0.00	0.00	0.727	O					0.80
102.000	0.00	0.00	0.727	O					0.80
102.083	0.00	0.00	0.727	O					0.80
102.167	0.00	0.00	0.727	O					0.80
102.250	0.00	0.00	0.727	O					0.80
102.333	0.00	0.00	0.727	O					0.80
102.417	0.00	0.00	0.727	O					0.80
102.500	0.00	0.00	0.727	O					0.80
102.583	0.00	0.00	0.727	O					0.80
102.667	0.00	0.00	0.727	O					0.80
102.750	0.00	0.00	0.727	O					0.80
102.833	0.00	0.00	0.727	O					0.80
102.917	0.00	0.00	0.727	O					0.80
103.000	0.00	0.00	0.727	O					0.80
103.083	0.00	0.00	0.727	O					0.80
103.167	0.00	0.00	0.727	O					0.80
103.250	0.00	0.00	0.727	O					0.80
103.333	0.00	0.00	0.727	O					0.80
103.417	0.00	0.00	0.727	O					0.80
103.500	0.00	0.00	0.727	O					0.80
103.583	0.00	0.00	0.727	O					0.80
103.667	0.00	0.00	0.727	O					0.80

103.750	0.00	0.00	0.727	O					0.80
103.833	0.00	0.00	0.727	O					0.80
103.917	0.00	0.00	0.727	O					0.80
104.000	0.00	0.00	0.727	O					0.80
104.083	0.00	0.00	0.727	O					0.80
104.167	0.00	0.00	0.727	O					0.80
104.250	0.00	0.00	0.727	O					0.80
104.333	0.00	0.00	0.727	O					0.80
104.417	0.00	0.00	0.727	O					0.80
104.500	0.00	0.00	0.727	O					0.80
104.583	0.00	0.00	0.727	O					0.80
104.667	0.00	0.00	0.727	O					0.80
104.750	0.00	0.00	0.727	O					0.80
104.833	0.00	0.00	0.727	O					0.80
104.917	0.00	0.00	0.727	O					0.80
105.000	0.00	0.00	0.727	O					0.80
105.083	0.00	0.00	0.727	O					0.80
105.167	0.00	0.00	0.727	O					0.80
105.250	0.00	0.00	0.727	O					0.80
105.333	0.00	0.00	0.727	O					0.80
105.417	0.00	0.00	0.727	O					0.80
105.500	0.00	0.00	0.727	O					0.80
105.583	0.00	0.00	0.727	O					0.80
105.667	0.00	0.00	0.727	O					0.80
105.750	0.00	0.00	0.727	O					0.80
105.833	0.00	0.00	0.727	O					0.80
105.917	0.00	0.00	0.727	O					0.80
106.000	0.00	0.00	0.727	O					0.80
106.083	0.00	0.00	0.727	O					0.80
106.167	0.00	0.00	0.727	O					0.80
106.250	0.00	0.00	0.727	O					0.80
106.333	0.00	0.00	0.727	O					0.80
106.417	0.00	0.00	0.727	O					0.80
106.500	0.00	0.00	0.727	O					0.80
106.583	0.00	0.00	0.727	O					0.80
106.667	0.00	0.00	0.727	O					0.80
106.750	0.00	0.00	0.727	O					0.80
106.833	0.00	0.00	0.727	O					0.80
106.917	0.00	0.00	0.727	O					0.80
107.000	0.00	0.00	0.726	O					0.80
107.083	0.00	0.00	0.726	O					0.80
107.167	0.00	0.00	0.726	O					0.80
107.250	0.00	0.00	0.726	O					0.80
107.333	0.00	0.00	0.726	O					0.80
107.417	0.00	0.00	0.726	O					0.80
107.500	0.00	0.00	0.726	O					0.80
107.583	0.00	0.00	0.726	O					0.80
107.667	0.00	0.00	0.726	O					0.80
107.750	0.00	0.00	0.726	O					0.80
107.833	0.00	0.00	0.726	O					0.79
107.917	0.00	0.00	0.726	O					0.79
108.000	0.00	0.00	0.726	O					0.79
108.083	0.00	0.00	0.726	O					0.79
108.167	0.00	0.00	0.726	O					0.79
108.250	0.00	0.00	0.726	O					0.79
108.333	0.00	0.00	0.726	O					0.79
108.417	0.00	0.00	0.726	O					0.79
108.500	0.00	0.00	0.726	O					0.79
108.583	0.00	0.00	0.726	O					0.79
108.667	0.00	0.00	0.726	O					0.79
108.750	0.00	0.00	0.726	O					0.79
108.833	0.00	0.00	0.726	O					0.79
108.917	0.00	0.00	0.726	O					0.79
109.000	0.00	0.00	0.726	O					0.79
109.083	0.00	0.00	0.726	O					0.79
109.167	0.00	0.00	0.726	O					0.79
109.250	0.00	0.00	0.726	O					0.79
109.333	0.00	0.00	0.726	O					0.79
109.417	0.00	0.00	0.726	O					0.79
109.500	0.00	0.00	0.726	O					0.79
109.583	0.00	0.00	0.726	O					0.79
109.667	0.00	0.00	0.726	O					0.79
109.750	0.00	0.00	0.726	O					0.79

109.833	0.00	0.00	0.726	O					0.79
109.917	0.00	0.00	0.726	O					0.79
110.000	0.00	0.00	0.726	O					0.79
110.083	0.00	0.00	0.726	O					0.79
110.167	0.00	0.00	0.726	O					0.79
110.250	0.00	0.00	0.726	O					0.79
110.333	0.00	0.00	0.726	O					0.79
110.417	0.00	0.00	0.726	O					0.79
110.500	0.00	0.00	0.726	O					0.79
110.583	0.00	0.00	0.726	O					0.79
110.667	0.00	0.00	0.726	O					0.79
110.750	0.00	0.00	0.726	O					0.79
110.833	0.00	0.00	0.726	O					0.79
110.917	0.00	0.00	0.726	O					0.79
111.000	0.00	0.00	0.726	O					0.79
111.083	0.00	0.00	0.726	O					0.79
111.167	0.00	0.00	0.726	O					0.79
111.250	0.00	0.00	0.726	O					0.79
111.333	0.00	0.00	0.726	O					0.79
111.417	0.00	0.00	0.726	O					0.79
111.500	0.00	0.00	0.726	O					0.79
111.583	0.00	0.00	0.726	O					0.79
111.667	0.00	0.00	0.726	O					0.79
111.750	0.00	0.00	0.726	O					0.79
111.833	0.00	0.00	0.726	O					0.79
111.917	0.00	0.00	0.726	O					0.79
112.000	0.00	0.00	0.726	O					0.79
112.083	0.00	0.00	0.726	O					0.79
112.167	0.00	0.00	0.726	O					0.79
112.250	0.00	0.00	0.726	O					0.79
112.333	0.00	0.00	0.726	O					0.79
112.417	0.00	0.00	0.726	O					0.79
112.500	0.00	0.00	0.726	O					0.79
112.583	0.00	0.00	0.726	O					0.79
112.667	0.00	0.00	0.726	O					0.79
112.750	0.00	0.00	0.726	O					0.79
112.833	0.00	0.00	0.726	O					0.79
112.917	0.00	0.00	0.726	O					0.79
113.000	0.00	0.00	0.726	O					0.79
113.083	0.00	0.00	0.725	O					0.79
113.167	0.00	0.00	0.725	O					0.79
113.250	0.00	0.00	0.725	O					0.79
113.333	0.00	0.00	0.725	O					0.79
113.417	0.00	0.00	0.725	O					0.79
113.500	0.00	0.00	0.725	O					0.79
113.583	0.00	0.00	0.725	O					0.79
113.667	0.00	0.00	0.725	O					0.79
113.750	0.00	0.00	0.725	O					0.79
113.833	0.00	0.00	0.725	O					0.79
113.917	0.00	0.00	0.725	O					0.79
114.000	0.00	0.00	0.725	O					0.79
114.083	0.00	0.00	0.725	O					0.79
114.167	0.00	0.00	0.725	O					0.79
114.250	0.00	0.00	0.725	O					0.79
114.333	0.00	0.00	0.725	O					0.79
114.417	0.00	0.00	0.725	O					0.79
114.500	0.00	0.00	0.725	O					0.79
114.583	0.00	0.00	0.725	O					0.79
114.667	0.00	0.00	0.725	O					0.79
114.750	0.00	0.00	0.725	O					0.79
114.833	0.00	0.00	0.725	O					0.79
114.917	0.00	0.00	0.725	O					0.79
115.000	0.00	0.00	0.725	O					0.79
115.083	0.00	0.00	0.725	O					0.79
115.167	0.00	0.00	0.725	O					0.79
115.250	0.00	0.00	0.725	O					0.79
115.333	0.00	0.00	0.725	O					0.79
115.417	0.00	0.00	0.725	O					0.79
115.500	0.00	0.00	0.725	O					0.79
115.583	0.00	0.00	0.725	O					0.79
115.667	0.00	0.00	0.725	O					0.79
115.750	0.00	0.00	0.725	O					0.79
115.833	0.00	0.00	0.725	O					0.79

115.917	0.00	0.00	0.725	O					0.79
116.000	0.00	0.00	0.725	O					0.79
116.083	0.00	0.00	0.725	O					0.79
116.167	0.00	0.00	0.725	O					0.79
116.250	0.00	0.00	0.725	O					0.79
116.333	0.00	0.00	0.725	O					0.79
116.417	0.00	0.00	0.725	O					0.79
116.500	0.00	0.00	0.725	O					0.79
116.583	0.00	0.00	0.725	O					0.79
116.667	0.00	0.00	0.725	O					0.79
116.750	0.00	0.00	0.725	O					0.79
116.833	0.00	0.00	0.725	O					0.79
116.917	0.00	0.00	0.725	O					0.79
117.000	0.00	0.00	0.725	O					0.79
117.083	0.00	0.00	0.725	O					0.79
117.167	0.00	0.00	0.725	O					0.79
117.250	0.00	0.00	0.725	O					0.79
117.333	0.00	0.00	0.725	O					0.79
117.417	0.00	0.00	0.725	O					0.79
117.500	0.00	0.00	0.725	O					0.79
117.583	0.00	0.00	0.725	O					0.79
117.667	0.00	0.00	0.725	O					0.79
117.750	0.00	0.00	0.725	O					0.79
117.833	0.00	0.00	0.725	O					0.79
117.917	0.00	0.00	0.725	O					0.79
118.000	0.00	0.00	0.725	O					0.79
118.083	0.00	0.00	0.725	O					0.79
118.167	0.00	0.00	0.725	O					0.79
118.250	0.00	0.00	0.725	O					0.79
118.333	0.00	0.00	0.725	O					0.79
118.417	0.00	0.00	0.725	O					0.79
118.500	0.00	0.00	0.725	O					0.79
118.583	0.00	0.00	0.725	O					0.79
118.667	0.00	0.00	0.725	O					0.79
118.750	0.00	0.00	0.725	O					0.79
118.833	0.00	0.00	0.725	O					0.79
118.917	0.00	0.00	0.725	O					0.79
119.000	0.00	0.00	0.725	O					0.79
119.083	0.00	0.00	0.725	O					0.79
119.167	0.00	0.00	0.724	O					0.79
119.250	0.00	0.00	0.724	O					0.79
119.333	0.00	0.00	0.724	O					0.79
119.417	0.00	0.00	0.724	O					0.79
119.500	0.00	0.00	0.724	O					0.79
119.583	0.00	0.00	0.724	O					0.79
119.667	0.00	0.00	0.724	O					0.79
119.750	0.00	0.00	0.724	O					0.79
119.833	0.00	0.00	0.724	O					0.79
119.917	0.00	0.00	0.724	O					0.79
120.000	0.00	0.00	0.724	O					0.79
120.083	0.00	0.00	0.724	O					0.79
120.167	0.00	0.00	0.724	O					0.79
120.250	0.00	0.00	0.724	O					0.79
120.333	0.00	0.00	0.724	O					0.79
120.417	0.00	0.00	0.724	O					0.79
120.500	0.00	0.00	0.724	O					0.79
120.583	0.00	0.00	0.724	O					0.79
120.667	0.00	0.00	0.724	O					0.79
120.750	0.00	0.00	0.724	O					0.79
120.833	0.00	0.00	0.724	O					0.79
120.917	0.00	0.00	0.724	O					0.79
121.000	0.00	0.00	0.724	O					0.79
121.083	0.00	0.00	0.724	O					0.79
121.167	0.00	0.00	0.724	O					0.79
121.250	0.00	0.00	0.724	O					0.79
121.333	0.00	0.00	0.724	O					0.79
121.417	0.00	0.00	0.724	O					0.79
121.500	0.00	0.00	0.724	O					0.79
121.583	0.00	0.00	0.724	O					0.79
121.667	0.00	0.00	0.724	O					0.79
121.750	0.00	0.00	0.724	O					0.79
121.833	0.00	0.00	0.724	O					0.79
121.917	0.00	0.00	0.724	O					0.79

122.000	0.00	0.00	0.724	O					0.79
122.083	0.00	0.00	0.724	O					0.79
122.167	0.00	0.00	0.724	O					0.79
122.250	0.00	0.00	0.724	O					0.79
122.333	0.00	0.00	0.724	O					0.79
122.417	0.00	0.00	0.724	O					0.79
122.500	0.00	0.00	0.724	O					0.79
122.583	0.00	0.00	0.724	O					0.79
122.667	0.00	0.00	0.724	O					0.79
122.750	0.00	0.00	0.724	O					0.79
122.833	0.00	0.00	0.724	O					0.79
122.917	0.00	0.00	0.724	O					0.79
123.000	0.00	0.00	0.724	O					0.79
123.083	0.00	0.00	0.724	O					0.79
123.167	0.00	0.00	0.724	O					0.79
123.250	0.00	0.00	0.724	O					0.79
123.333	0.00	0.00	0.724	O					0.79
123.417	0.00	0.00	0.724	O					0.79
123.500	0.00	0.00	0.724	O					0.79
123.583	0.00	0.00	0.724	O					0.79
123.667	0.00	0.00	0.724	O					0.79
123.750	0.00	0.00	0.724	O					0.79
123.833	0.00	0.00	0.724	O					0.79
123.917	0.00	0.00	0.724	O					0.79
124.000	0.00	0.00	0.724	O					0.79
124.083	0.00	0.00	0.724	O					0.79
124.167	0.00	0.00	0.724	O					0.79
124.250	0.00	0.00	0.724	O					0.79
124.333	0.00	0.00	0.724	O					0.79
124.417	0.00	0.00	0.724	O					0.79
124.500	0.00	0.00	0.724	O					0.79
124.583	0.00	0.00	0.724	O					0.79
124.667	0.00	0.00	0.724	O					0.79
124.750	0.00	0.00	0.724	O					0.79
124.833	0.00	0.00	0.724	O					0.79
124.917	0.00	0.00	0.724	O					0.79
125.000	0.00	0.00	0.724	O					0.79
125.083	0.00	0.00	0.724	O					0.79
125.167	0.00	0.00	0.724	O					0.79
125.250	0.00	0.00	0.723	O					0.79
125.333	0.00	0.00	0.723	O					0.79
125.417	0.00	0.00	0.723	O					0.79
125.500	0.00	0.00	0.723	O					0.79
125.583	0.00	0.00	0.723	O					0.79
125.667	0.00	0.00	0.723	O					0.79
125.750	0.00	0.00	0.723	O					0.79
125.833	0.00	0.00	0.723	O					0.79
125.917	0.00	0.00	0.723	O					0.79
126.000	0.00	0.00	0.723	O					0.79
126.083	0.00	0.00	0.723	O					0.79
126.167	0.00	0.00	0.723	O					0.79
126.250	0.00	0.00	0.723	O					0.79
126.333	0.00	0.00	0.723	O					0.79
126.417	0.00	0.00	0.723	O					0.79
126.500	0.00	0.00	0.723	O					0.79
126.583	0.00	0.00	0.723	O					0.79
126.667	0.00	0.00	0.723	O					0.79
126.750	0.00	0.00	0.723	O					0.79
126.833	0.00	0.00	0.723	O					0.79
126.917	0.00	0.00	0.723	O					0.79
127.000	0.00	0.00	0.723	O					0.79
127.083	0.00	0.00	0.723	O					0.79
127.167	0.00	0.00	0.723	O					0.79
127.250	0.00	0.00	0.723	O					0.79
127.333	0.00	0.00	0.723	O					0.79
127.417	0.00	0.00	0.723	O					0.79
127.500	0.00	0.00	0.723	O					0.79
127.583	0.00	0.00	0.723	O					0.79
127.667	0.00	0.00	0.723	O					0.79
127.750	0.00	0.00	0.723	O					0.79
127.833	0.00	0.00	0.723	O					0.79
127.917	0.00	0.00	0.723	O					0.79
128.000	0.00	0.00	0.723	O					0.79

128.083	0.00	0.00	0.723	O					0.79
128.167	0.00	0.00	0.723	O					0.79
128.250	0.00	0.00	0.723	O					0.79
128.333	0.00	0.00	0.723	O					0.79
128.417	0.00	0.00	0.723	O					0.79
128.500	0.00	0.00	0.723	O					0.79
128.583	0.00	0.00	0.723	O					0.79
128.667	0.00	0.00	0.723	O					0.79
128.750	0.00	0.00	0.723	O					0.79
128.833	0.00	0.00	0.723	O					0.79
128.917	0.00	0.00	0.723	O					0.79
129.000	0.00	0.00	0.723	O					0.79
129.083	0.00	0.00	0.723	O					0.79
129.167	0.00	0.00	0.723	O					0.79
129.250	0.00	0.00	0.723	O					0.79
129.333	0.00	0.00	0.723	O					0.79
129.417	0.00	0.00	0.723	O					0.79
129.500	0.00	0.00	0.723	O					0.79
129.583	0.00	0.00	0.723	O					0.79
129.667	0.00	0.00	0.723	O					0.79
129.750	0.00	0.00	0.723	O					0.79
129.833	0.00	0.00	0.723	O					0.79
129.917	0.00	0.00	0.723	O					0.79
130.000	0.00	0.00	0.723	O					0.79
130.083	0.00	0.00	0.723	O					0.79
130.167	0.00	0.00	0.723	O					0.79
130.250	0.00	0.00	0.723	O					0.79
130.333	0.00	0.00	0.723	O					0.79
130.417	0.00	0.00	0.723	O					0.79
130.500	0.00	0.00	0.723	O					0.79
130.583	0.00	0.00	0.723	O					0.79
130.667	0.00	0.00	0.723	O					0.79
130.750	0.00	0.00	0.723	O					0.79
130.833	0.00	0.00	0.723	O					0.79
130.917	0.00	0.00	0.723	O					0.79
131.000	0.00	0.00	0.723	O					0.79
131.083	0.00	0.00	0.723	O					0.79
131.167	0.00	0.00	0.723	O					0.79
131.250	0.00	0.00	0.723	O					0.79
131.333	0.00	0.00	0.722	O					0.79
131.417	0.00	0.00	0.722	O					0.79
131.500	0.00	0.00	0.722	O					0.79
131.583	0.00	0.00	0.722	O					0.79
131.667	0.00	0.00	0.722	O					0.79
131.750	0.00	0.00	0.722	O					0.79
131.833	0.00	0.00	0.722	O					0.79
131.917	0.00	0.00	0.722	O					0.79
132.000	0.00	0.00	0.722	O					0.79
132.083	0.00	0.00	0.722	O					0.79
132.167	0.00	0.00	0.722	O					0.79
132.250	0.00	0.00	0.722	O					0.79
132.333	0.00	0.00	0.722	O					0.79
132.417	0.00	0.00	0.722	O					0.79
132.500	0.00	0.00	0.722	O					0.79
132.583	0.00	0.00	0.722	O					0.79
132.667	0.00	0.00	0.722	O					0.79
132.750	0.00	0.00	0.722	O					0.79
132.833	0.00	0.00	0.722	O					0.79
132.917	0.00	0.00	0.722	O					0.79
133.000	0.00	0.00	0.722	O					0.79
133.083	0.00	0.00	0.722	O					0.79
133.167	0.00	0.00	0.722	O					0.79
133.250	0.00	0.00	0.722	O					0.79
133.333	0.00	0.00	0.722	O					0.79
133.417	0.00	0.00	0.722	O					0.79
133.500	0.00	0.00	0.722	O					0.79
133.583	0.00	0.00	0.722	O					0.79
133.667	0.00	0.00	0.722	O					0.79
133.750	0.00	0.00	0.722	O					0.79
133.833	0.00	0.00	0.722	O					0.79
133.917	0.00	0.00	0.722	O					0.79
134.000	0.00	0.00	0.722	O					0.79
134.083	0.00	0.00	0.722	O					0.79

134.167	0.00	0.00	0.722	O	|	|	|	|	0.79
134.250	0.00	0.00	0.722	O	|	|	|	|	0.79
134.333	0.00	0.00	0.722	O	|	|	|	|	0.79
134.417	0.00	0.00	0.722	O	|	|	|	|	0.79
134.500	0.00	0.00	0.722	O	|	|	|	|	0.79
134.583	0.00	0.00	0.722	O	|	|	|	|	0.79
134.667	0.00	0.00	0.722	O	|	|	|	|	0.79
134.750	0.00	0.00	0.722	O	|	|	|	|	0.79
134.833	0.00	0.00	0.722	O	|	|	|	|	0.79
134.917	0.00	0.00	0.722	O	|	|	|	|	0.79
135.000	0.00	0.00	0.722	O	|	|	|	|	0.79
135.083	0.00	0.00	0.722	O	|	|	|	|	0.79
135.167	0.00	0.00	0.722	O	|	|	|	|	0.79
135.250	0.00	0.00	0.722	O	|	|	|	|	0.79
135.333	0.00	0.00	0.722	O	|	|	|	|	0.79
135.417	0.00	0.00	0.722	O	|	|	|	|	0.79
135.500	0.00	0.00	0.722	O	|	|	|	|	0.79
135.583	0.00	0.00	0.722	O	|	|	|	|	0.79
135.667	0.00	0.00	0.722	O	|	|	|	|	0.79
135.750	0.00	0.00	0.722	O	|	|	|	|	0.79
135.833	0.00	0.00	0.722	O	|	|	|	|	0.79
135.917	0.00	0.00	0.722	O	|	|	|	|	0.79
136.000	0.00	0.00	0.722	O	|	|	|	|	0.79
136.083	0.00	0.00	0.722	O	|	|	|	|	0.79
136.167	0.00	0.00	0.722	O	|	|	|	|	0.79
136.250	0.00	0.00	0.722	O	|	|	|	|	0.79
136.333	0.00	0.00	0.722	O	|	|	|	|	0.79
136.417	0.00	0.00	0.722	O	|	|	|	|	0.79
136.500	0.00	0.00	0.722	O	|	|	|	|	0.79
136.583	0.00	0.00	0.722	O	|	|	|	|	0.79
136.667	0.00	0.00	0.722	O	|	|	|	|	0.79
136.750	0.00	0.00	0.722	O	|	|	|	|	0.79
136.833	0.00	0.00	0.722	O	|	|	|	|	0.79
136.917	0.00	0.00	0.722	O	|	|	|	|	0.79
137.000	0.00	0.00	0.722	O	|	|	|	|	0.79
137.083	0.00	0.00	0.722	O	|	|	|	|	0.79
137.167	0.00	0.00	0.722	O	|	|	|	|	0.79
137.250	0.00	0.00	0.722	O	|	|	|	|	0.79
137.333	0.00	0.00	0.722	O	|	|	|	|	0.79
137.417	0.00	0.00	0.721	O	|	|	|	|	0.79
137.500	0.00	0.00	0.721	O	|	|	|	|	0.79
137.583	0.00	0.00	0.721	O	|	|	|	|	0.79
137.667	0.00	0.00	0.721	O	|	|	|	|	0.79
137.750	0.00	0.00	0.721	O	|	|	|	|	0.79
137.833	0.00	0.00	0.721	O	|	|	|	|	0.79
137.917	0.00	0.00	0.721	O	|	|	|	|	0.79
138.000	0.00	0.00	0.721	O	|	|	|	|	0.79
138.083	0.00	0.00	0.721	O	|	|	|	|	0.79
138.167	0.00	0.00	0.721	O	|	|	|	|	0.79
138.250	0.00	0.00	0.721	O	|	|	|	|	0.79
138.333	0.00	0.00	0.721	O	|	|	|	|	0.79
138.417	0.00	0.00	0.721	O	|	|	|	|	0.79
138.500	0.00	0.00	0.721	O	|	|	|	|	0.79
138.583	0.00	0.00	0.721	O	|	|	|	|	0.79
138.667	0.00	0.00	0.721	O	|	|	|	|	0.79
138.750	0.00	0.00	0.721	O	|	|	|	|	0.79
138.833	0.00	0.00	0.721	O	|	|	|	|	0.79
138.917	0.00	0.00	0.721	O	|	|	|	|	0.79
139.000	0.00	0.00	0.721	O	|	|	|	|	0.79
139.083	0.00	0.00	0.721	O	|	|	|	|	0.79
139.167	0.00	0.00	0.721	O	|	|	|	|	0.79
139.250	0.00	0.00	0.721	O	|	|	|	|	0.79
139.333	0.00	0.00	0.721	O	|	|	|	|	0.79
139.417	0.00	0.00	0.721	O	|	|	|	|	0.79
139.500	0.00	0.00	0.721	O	|	|	|	|	0.79
139.583	0.00	0.00	0.721	O	|	|	|	|	0.79
139.667	0.00	0.00	0.721	O	|	|	|	|	0.79
139.750	0.00	0.00	0.721	O	|	|	|	|	0.79
139.833	0.00	0.00	0.721	O	|	|	|	|	0.79
139.917	0.00	0.00	0.721	O	|	|	|	|	0.79
140.000	0.00	0.00	0.721	O	|	|	|	|	0.79
140.083	0.00	0.00	0.721	O	|	|	|	|	0.79
140.167	0.00	0.00	0.721	O	|	|	|	|	0.79

140.250	0.00	0.00	0.721	O	|	|	|	|	0.79
140.333	0.00	0.00	0.721	O	|	|	|	|	0.79
140.417	0.00	0.00	0.721	O	|	|	|	|	0.79
140.500	0.00	0.00	0.721	O	|	|	|	|	0.79
140.583	0.00	0.00	0.721	O	|	|	|	|	0.79
140.667	0.00	0.00	0.721	O	|	|	|	|	0.79
140.750	0.00	0.00	0.721	O	|	|	|	|	0.79
140.833	0.00	0.00	0.721	O	|	|	|	|	0.79
140.917	0.00	0.00	0.721	O	|	|	|	|	0.79
141.000	0.00	0.00	0.721	O	|	|	|	|	0.79
141.083	0.00	0.00	0.721	O	|	|	|	|	0.79
141.167	0.00	0.00	0.721	O	|	|	|	|	0.79
141.250	0.00	0.00	0.721	O	|	|	|	|	0.79
141.333	0.00	0.00	0.721	O	|	|	|	|	0.79
141.417	0.00	0.00	0.721	O	|	|	|	|	0.79
141.500	0.00	0.00	0.721	O	|	|	|	|	0.79
141.583	0.00	0.00	0.721	O	|	|	|	|	0.79
141.667	0.00	0.00	0.721	O	|	|	|	|	0.79
141.750	0.00	0.00	0.721	O	|	|	|	|	0.79
141.833	0.00	0.00	0.721	O	|	|	|	|	0.79
141.917	0.00	0.00	0.721	O	|	|	|	|	0.79
142.000	0.00	0.00	0.721	O	|	|	|	|	0.79
142.083	0.00	0.00	0.721	O	|	|	|	|	0.79
142.167	0.00	0.00	0.721	O	|	|	|	|	0.79
142.250	0.00	0.00	0.721	O	|	|	|	|	0.79
142.333	0.00	0.00	0.721	O	|	|	|	|	0.79
142.417	0.00	0.00	0.721	O	|	|	|	|	0.79
142.500	0.00	0.00	0.721	O	|	|	|	|	0.79
142.583	0.00	0.00	0.721	O	|	|	|	|	0.79
142.667	0.00	0.00	0.721	O	|	|	|	|	0.79
142.750	0.00	0.00	0.721	O	|	|	|	|	0.79
142.833	0.00	0.00	0.721	O	|	|	|	|	0.79
142.917	0.00	0.00	0.721	O	|	|	|	|	0.79
143.000	0.00	0.00	0.721	O	|	|	|	|	0.79
143.083	0.00	0.00	0.721	O	|	|	|	|	0.79
143.167	0.00	0.00	0.721	O	|	|	|	|	0.79
143.250	0.00	0.00	0.721	O	|	|	|	|	0.79
143.333	0.00	0.00	0.721	O	|	|	|	|	0.79
143.417	0.00	0.00	0.721	O	|	|	|	|	0.79
143.500	0.00	0.00	0.721	O	|	|	|	|	0.79
143.583	0.00	0.00	0.720	O	|	|	|	|	0.79
143.667	0.00	0.00	0.720	O	|	|	|	|	0.79
143.750	0.00	0.00	0.720	O	|	|	|	|	0.79
143.833	0.00	0.00	0.720	O	|	|	|	|	0.79
143.917	0.00	0.00	0.720	O	|	|	|	|	0.79
144.000	0.00	0.00	0.720	O	|	|	|	|	0.79
144.083	0.00	0.00	0.720	O	|	|	|	|	0.79
144.167	0.00	0.00	0.720	O	|	|	|	|	0.79
144.250	0.00	0.00	0.720	O	|	|	|	|	0.79
144.333	0.00	0.00	0.720	O	|	|	|	|	0.79
144.417	0.00	0.00	0.720	O	|	|	|	|	0.79
144.500	0.00	0.00	0.720	O	|	|	|	|	0.79
144.583	0.00	0.00	0.720	O	|	|	|	|	0.79
144.667	0.00	0.00	0.720	O	|	|	|	|	0.79
144.750	0.00	0.00	0.720	O	|	|	|	|	0.79
144.833	0.00	0.00	0.720	O	|	|	|	|	0.79
144.917	0.00	0.00	0.720	O	|	|	|	|	0.79
145.000	0.00	0.00	0.720	O	|	|	|	|	0.79
145.083	0.00	0.00	0.720	O	|	|	|	|	0.79
145.167	0.00	0.00	0.720	O	|	|	|	|	0.79
145.250	0.00	0.00	0.720	O	|	|	|	|	0.79
145.333	0.00	0.00	0.720	O	|	|	|	|	0.79
145.417	0.00	0.00	0.720	O	|	|	|	|	0.79
145.500	0.00	0.00	0.720	O	|	|	|	|	0.79
145.583	0.00	0.00	0.720	O	|	|	|	|	0.79
145.667	0.00	0.00	0.720	O	|	|	|	|	0.79
145.750	0.00	0.00	0.720	O	|	|	|	|	0.79
145.833	0.00	0.00	0.720	O	|	|	|	|	0.79
145.917	0.00	0.00	0.720	O	|	|	|	|	0.79
146.000	0.00	0.00	0.720	O	|	|	|	|	0.79
146.083	0.00	0.00	0.720	O	|	|	|	|	0.79
146.167	0.00	0.00	0.720	O	|	|	|	|	0.79
146.250	0.00	0.00	0.720	O	|	|	|	|	0.79

146.333	0.00	0.00	0.720	O	|	|	|	|	0.79
146.417	0.00	0.00	0.720	O	|	|	|	|	0.79
146.500	0.00	0.00	0.720	O	|	|	|	|	0.79
146.583	0.00	0.00	0.720	O	|	|	|	|	0.79
146.667	0.00	0.00	0.720	O	|	|	|	|	0.79
146.750	0.00	0.00	0.720	O	|	|	|	|	0.79
146.833	0.00	0.00	0.720	O	|	|	|	|	0.79
146.917	0.00	0.00	0.720	O	|	|	|	|	0.79
147.000	0.00	0.00	0.720	O	|	|	|	|	0.79
147.083	0.00	0.00	0.720	O	|	|	|	|	0.79
147.167	0.00	0.00	0.720	O	|	|	|	|	0.79
147.250	0.00	0.00	0.720	O	|	|	|	|	0.79
147.333	0.00	0.00	0.720	O	|	|	|	|	0.79
147.417	0.00	0.00	0.720	O	|	|	|	|	0.79
147.500	0.00	0.00	0.720	O	|	|	|	|	0.79
147.583	0.00	0.00	0.720	O	|	|	|	|	0.79
147.667	0.00	0.00	0.720	O	|	|	|	|	0.79
147.750	0.00	0.00	0.720	O	|	|	|	|	0.79
147.833	0.00	0.00	0.720	O	|	|	|	|	0.79
147.917	0.00	0.00	0.720	O	|	|	|	|	0.79
148.000	0.00	0.00	0.720	O	|	|	|	|	0.79
148.083	0.00	0.00	0.720	O	|	|	|	|	0.79
148.167	0.00	0.00	0.720	O	|	|	|	|	0.79
148.250	0.00	0.00	0.720	O	|	|	|	|	0.79
148.333	0.00	0.00	0.720	O	|	|	|	|	0.79
148.417	0.00	0.00	0.720	O	|	|	|	|	0.79
148.500	0.00	0.00	0.720	O	|	|	|	|	0.79
148.583	0.00	0.00	0.720	O	|	|	|	|	0.79
148.667	0.00	0.00	0.720	O	|	|	|	|	0.79
148.750	0.00	0.00	0.720	O	|	|	|	|	0.79
148.833	0.00	0.00	0.720	O	|	|	|	|	0.79
148.917	0.00	0.00	0.720	O	|	|	|	|	0.79
149.000	0.00	0.00	0.720	O	|	|	|	|	0.79
149.083	0.00	0.00	0.720	O	|	|	|	|	0.79
149.167	0.00	0.00	0.720	O	|	|	|	|	0.79
149.250	0.00	0.00	0.720	O	|	|	|	|	0.79
149.333	0.00	0.00	0.720	O	|	|	|	|	0.79
149.417	0.00	0.00	0.720	O	|	|	|	|	0.79
149.500	0.00	0.00	0.720	O	|	|	|	|	0.79
149.583	0.00	0.00	0.720	O	|	|	|	|	0.79
149.667	0.00	0.00	0.719	O	|	|	|	|	0.79
149.750	0.00	0.00	0.719	O	|	|	|	|	0.79
149.833	0.00	0.00	0.719	O	|	|	|	|	0.79
149.917	0.00	0.00	0.719	O	|	|	|	|	0.79
150.000	0.00	0.00	0.719	O	|	|	|	|	0.79
150.083	0.00	0.00	0.719	O	|	|	|	|	0.79
150.167	0.00	0.00	0.719	O	|	|	|	|	0.79
150.250	0.00	0.00	0.719	O	|	|	|	|	0.79
150.333	0.00	0.00	0.719	O	|	|	|	|	0.79
150.417	0.00	0.00	0.719	O	|	|	|	|	0.79
150.500	0.00	0.00	0.719	O	|	|	|	|	0.79
150.583	0.00	0.00	0.719	O	|	|	|	|	0.79
150.667	0.00	0.00	0.719	O	|	|	|	|	0.79
150.750	0.00	0.00	0.719	O	|	|	|	|	0.79
150.833	0.00	0.00	0.719	O	|	|	|	|	0.79
150.917	0.00	0.00	0.719	O	|	|	|	|	0.79
151.000	0.00	0.00	0.719	O	|	|	|	|	0.79
151.083	0.00	0.00	0.719	O	|	|	|	|	0.79
151.167	0.00	0.00	0.719	O	|	|	|	|	0.79
151.250	0.00	0.00	0.719	O	|	|	|	|	0.79
151.333	0.00	0.00	0.719	O	|	|	|	|	0.79
151.417	0.00	0.00	0.719	O	|	|	|	|	0.79
151.500	0.00	0.00	0.719	O	|	|	|	|	0.79
151.583	0.00	0.00	0.719	O	|	|	|	|	0.79
151.667	0.00	0.00	0.719	O	|	|	|	|	0.79
151.750	0.00	0.00	0.719	O	|	|	|	|	0.79
151.833	0.00	0.00	0.719	O	|	|	|	|	0.79
151.917	0.00	0.00	0.719	O	|	|	|	|	0.79
152.000	0.00	0.00	0.719	O	|	|	|	|	0.79
152.083	0.00	0.00	0.719	O	|	|	|	|	0.79
152.167	0.00	0.00	0.719	O	|	|	|	|	0.79
152.250	0.00	0.00	0.719	O	|	|	|	|	0.79
152.333	0.00	0.00	0.719	O	|	|	|	|	0.79

152.417	0.00	0.00	0.719	O					0.79
152.500	0.00	0.00	0.719	O					0.79
152.583	0.00	0.00	0.719	O					0.79
152.667	0.00	0.00	0.719	O					0.79
152.750	0.00	0.00	0.719	O					0.79
152.833	0.00	0.00	0.719	O					0.79
152.917	0.00	0.00	0.719	O					0.79
153.000	0.00	0.00	0.719	O					0.79
153.083	0.00	0.00	0.719	O					0.79
153.167	0.00	0.00	0.719	O					0.79
153.250	0.00	0.00	0.719	O					0.79
153.333	0.00	0.00	0.719	O					0.79
153.417	0.00	0.00	0.719	O					0.79
153.500	0.00	0.00	0.719	O					0.79
153.583	0.00	0.00	0.719	O					0.79
153.667	0.00	0.00	0.719	O					0.79
153.750	0.00	0.00	0.719	O					0.79
153.833	0.00	0.00	0.719	O					0.79
153.917	0.00	0.00	0.719	O					0.79
154.000	0.00	0.00	0.719	O					0.79
154.083	0.00	0.00	0.719	O					0.79
154.167	0.00	0.00	0.719	O					0.79
154.250	0.00	0.00	0.719	O					0.79
154.333	0.00	0.00	0.719	O					0.79
154.417	0.00	0.00	0.719	O					0.79
154.500	0.00	0.00	0.719	O					0.79
154.583	0.00	0.00	0.719	O					0.79
154.667	0.00	0.00	0.719	O					0.79
154.750	0.00	0.00	0.719	O					0.79
154.833	0.00	0.00	0.719	O					0.79
154.917	0.00	0.00	0.719	O					0.79
155.000	0.00	0.00	0.719	O					0.79
155.083	0.00	0.00	0.719	O					0.79
155.167	0.00	0.00	0.719	O					0.79
155.250	0.00	0.00	0.719	O					0.79
155.333	0.00	0.00	0.719	O					0.79
155.417	0.00	0.00	0.719	O					0.79
155.500	0.00	0.00	0.719	O					0.79
155.583	0.00	0.00	0.719	O					0.79
155.667	0.00	0.00	0.719	O					0.79
155.750	0.00	0.00	0.719	O					0.79
155.833	0.00	0.00	0.718	O					0.79
155.917	0.00	0.00	0.718	O					0.79
156.000	0.00	0.00	0.718	O					0.79
156.083	0.00	0.00	0.718	O					0.79
156.167	0.00	0.00	0.718	O					0.79
156.250	0.00	0.00	0.718	O					0.79
156.333	0.00	0.00	0.718	O					0.79
156.417	0.00	0.00	0.718	O					0.79
156.500	0.00	0.00	0.718	O					0.79
156.583	0.00	0.00	0.718	O					0.79
156.667	0.00	0.00	0.718	O					0.79
156.750	0.00	0.00	0.718	O					0.79
156.833	0.00	0.00	0.718	O					0.79
156.917	0.00	0.00	0.718	O					0.79
157.000	0.00	0.00	0.718	O					0.79
157.083	0.00	0.00	0.718	O					0.79
157.167	0.00	0.00	0.718	O					0.79
157.250	0.00	0.00	0.718	O					0.79
157.333	0.00	0.00	0.718	O					0.79
157.417	0.00	0.00	0.718	O					0.79
157.500	0.00	0.00	0.718	O					0.79
157.583	0.00	0.00	0.718	O					0.79
157.667	0.00	0.00	0.718	O					0.79
157.750	0.00	0.00	0.718	O					0.79
157.833	0.00	0.00	0.718	O					0.79
157.917	0.00	0.00	0.718	O					0.79
158.000	0.00	0.00	0.718	O					0.79
158.083	0.00	0.00	0.718	O					0.79
158.167	0.00	0.00	0.718	O					0.79
158.250	0.00	0.00	0.718	O					0.79
158.333	0.00	0.00	0.718	O					0.79
158.417	0.00	0.00	0.718	O					0.79

158.500	0.00	0.00	0.718	O					0.79
158.583	0.00	0.00	0.718	O					0.79
158.667	0.00	0.00	0.718	O					0.79
158.750	0.00	0.00	0.718	O					0.79
158.833	0.00	0.00	0.718	O					0.79
158.917	0.00	0.00	0.718	O					0.79
159.000	0.00	0.00	0.718	O					0.79
159.083	0.00	0.00	0.718	O					0.79
159.167	0.00	0.00	0.718	O					0.79
159.250	0.00	0.00	0.718	O					0.79
159.333	0.00	0.00	0.718	O					0.79
159.417	0.00	0.00	0.718	O					0.79
159.500	0.00	0.00	0.718	O					0.79
159.583	0.00	0.00	0.718	O					0.79
159.667	0.00	0.00	0.718	O					0.79
159.750	0.00	0.00	0.718	O					0.79
159.833	0.00	0.00	0.718	O					0.79
159.917	0.00	0.00	0.718	O					0.79
160.000	0.00	0.00	0.718	O					0.79
160.083	0.00	0.00	0.718	O					0.79
160.167	0.00	0.00	0.718	O					0.79
160.250	0.00	0.00	0.718	O					0.79
160.333	0.00	0.00	0.718	O					0.79
160.417	0.00	0.00	0.718	O					0.79
160.500	0.00	0.00	0.718	O					0.79
160.583	0.00	0.00	0.718	O					0.79
160.667	0.00	0.00	0.718	O					0.79
160.750	0.00	0.00	0.718	O					0.79
160.833	0.00	0.00	0.718	O					0.79
160.917	0.00	0.00	0.718	O					0.79
161.000	0.00	0.00	0.718	O					0.79
161.083	0.00	0.00	0.718	O					0.79
161.167	0.00	0.00	0.718	O					0.79
161.250	0.00	0.00	0.718	O					0.79
161.333	0.00	0.00	0.718	O					0.79
161.417	0.00	0.00	0.718	O					0.79
161.500	0.00	0.00	0.718	O					0.79
161.583	0.00	0.00	0.718	O					0.79
161.667	0.00	0.00	0.718	O					0.79
161.750	0.00	0.00	0.718	O					0.79
161.833	0.00	0.00	0.718	O					0.79
161.917	0.00	0.00	0.717	O					0.79
162.000	0.00	0.00	0.717	O					0.79
162.083	0.00	0.00	0.717	O					0.79
162.167	0.00	0.00	0.717	O					0.79
162.250	0.00	0.00	0.717	O					0.79
162.333	0.00	0.00	0.717	O					0.79
162.417	0.00	0.00	0.717	O					0.79
162.500	0.00	0.00	0.717	O					0.79
162.583	0.00	0.00	0.717	O					0.79
162.667	0.00	0.00	0.717	O					0.79
162.750	0.00	0.00	0.717	O					0.79
162.833	0.00	0.00	0.717	O					0.79
162.917	0.00	0.00	0.717	O					0.79
163.000	0.00	0.00	0.717	O					0.79
163.083	0.00	0.00	0.717	O					0.79
163.167	0.00	0.00	0.717	O					0.79
163.250	0.00	0.00	0.717	O					0.79
163.333	0.00	0.00	0.717	O					0.79
163.417	0.00	0.00	0.717	O					0.79
163.500	0.00	0.00	0.717	O					0.79
163.583	0.00	0.00	0.717	O					0.79
163.667	0.00	0.00	0.717	O					0.79
163.750	0.00	0.00	0.717	O					0.79
163.833	0.00	0.00	0.717	O					0.79
163.917	0.00	0.00	0.717	O					0.79
164.000	0.00	0.00	0.717	O					0.79
164.083	0.00	0.00	0.717	O					0.79
164.167	0.00	0.00	0.717	O					0.79
164.250	0.00	0.00	0.717	O					0.79
164.333	0.00	0.00	0.717	O					0.79
164.417	0.00	0.00	0.717	O					0.79
164.500	0.00	0.00	0.717	O					0.78

164.583	0.00	0.00	0.717	O	|	|	|	|	0.78
164.667	0.00	0.00	0.717	O	|	|	|	|	0.78
164.750	0.00	0.00	0.717	O	|	|	|	|	0.78
164.833	0.00	0.00	0.717	O	|	|	|	|	0.78
164.917	0.00	0.00	0.717	O	|	|	|	|	0.78
165.000	0.00	0.00	0.717	O	|	|	|	|	0.78
165.083	0.00	0.00	0.717	O	|	|	|	|	0.78
165.167	0.00	0.00	0.717	O	|	|	|	|	0.78
165.250	0.00	0.00	0.717	O	|	|	|	|	0.78
165.333	0.00	0.00	0.717	O	|	|	|	|	0.78
165.417	0.00	0.00	0.717	O	|	|	|	|	0.78
165.500	0.00	0.00	0.717	O	|	|	|	|	0.78
165.583	0.00	0.00	0.717	O	|	|	|	|	0.78
165.667	0.00	0.00	0.717	O	|	|	|	|	0.78
165.750	0.00	0.00	0.717	O	|	|	|	|	0.78
165.833	0.00	0.00	0.717	O	|	|	|	|	0.78
165.917	0.00	0.00	0.717	O	|	|	|	|	0.78
166.000	0.00	0.00	0.717	O	|	|	|	|	0.78
166.083	0.00	0.00	0.717	O	|	|	|	|	0.78
166.167	0.00	0.00	0.717	O	|	|	|	|	0.78
166.250	0.00	0.00	0.717	O	|	|	|	|	0.78
166.333	0.00	0.00	0.717	O	|	|	|	|	0.78
166.417	0.00	0.00	0.717	O	|	|	|	|	0.78
166.500	0.00	0.00	0.717	O	|	|	|	|	0.78
166.583	0.00	0.00	0.717	O	|	|	|	|	0.78
166.667	0.00	0.00	0.717	O	|	|	|	|	0.78
166.750	0.00	0.00	0.717	O	|	|	|	|	0.78
166.833	0.00	0.00	0.717	O	|	|	|	|	0.78
166.917	0.00	0.00	0.717	O	|	|	|	|	0.78
167.000	0.00	0.00	0.717	O	|	|	|	|	0.78
167.083	0.00	0.00	0.717	O	|	|	|	|	0.78
167.167	0.00	0.00	0.717	O	|	|	|	|	0.78
167.250	0.00	0.00	0.717	O	|	|	|	|	0.78
167.333	0.00	0.00	0.717	O	|	|	|	|	0.78
167.417	0.00	0.00	0.717	O	|	|	|	|	0.78
167.500	0.00	0.00	0.717	O	|	|	|	|	0.78
167.583	0.00	0.00	0.717	O	|	|	|	|	0.78
167.667	0.00	0.00	0.717	O	|	|	|	|	0.78
167.750	0.00	0.00	0.717	O	|	|	|	|	0.78
167.833	0.00	0.00	0.717	O	|	|	|	|	0.78
167.917	0.00	0.00	0.717	O	|	|	|	|	0.78
168.000	0.00	0.00	0.717	O	|	|	|	|	0.78
168.083	0.00	0.00	0.716	O	|	|	|	|	0.78
168.167	0.00	0.00	0.716	O	|	|	|	|	0.78
168.250	0.00	0.00	0.716	O	|	|	|	|	0.78
168.333	0.00	0.00	0.716	O	|	|	|	|	0.78
168.417	0.00	0.00	0.716	O	|	|	|	|	0.78
168.500	0.00	0.00	0.716	O	|	|	|	|	0.78
168.583	0.00	0.00	0.716	O	|	|	|	|	0.78
168.667	0.00	0.00	0.716	O	|	|	|	|	0.78
168.750	0.00	0.00	0.716	O	|	|	|	|	0.78
168.833	0.00	0.00	0.716	O	|	|	|	|	0.78
168.917	0.00	0.00	0.716	O	|	|	|	|	0.78
169.000	0.00	0.00	0.716	O	|	|	|	|	0.78
169.083	0.00	0.00	0.716	O	|	|	|	|	0.78
169.167	0.00	0.00	0.716	O	|	|	|	|	0.78
169.250	0.00	0.00	0.716	O	|	|	|	|	0.78
169.333	0.00	0.00	0.716	O	|	|	|	|	0.78
169.417	0.00	0.00	0.716	O	|	|	|	|	0.78
169.500	0.00	0.00	0.716	O	|	|	|	|	0.78
169.583	0.00	0.00	0.716	O	|	|	|	|	0.78
169.667	0.00	0.00	0.716	O	|	|	|	|	0.78
169.750	0.00	0.00	0.716	O	|	|	|	|	0.78
169.833	0.00	0.00	0.716	O	|	|	|	|	0.78
169.917	0.00	0.00	0.716	O	|	|	|	|	0.78
170.000	0.00	0.00	0.716	O	|	|	|	|	0.78
170.083	0.00	0.00	0.716	O	|	|	|	|	0.78
170.167	0.00	0.00	0.716	O	|	|	|	|	0.78
170.250	0.00	0.00	0.716	O	|	|	|	|	0.78
170.333	0.00	0.00	0.716	O	|	|	|	|	0.78
170.417	0.00	0.00	0.716	O	|	|	|	|	0.78
170.500	0.00	0.00	0.716	O	|	|	|	|	0.78
170.583	0.00	0.00	0.716	O	|	|	|	|	0.78

170.667	0.00	0.00	0.716	O					0.78
170.750	0.00	0.00	0.716	O					0.78
170.833	0.00	0.00	0.716	O					0.78
170.917	0.00	0.00	0.716	O					0.78
171.000	0.00	0.00	0.716	O					0.78
171.083	0.00	0.00	0.716	O					0.78
171.167	0.00	0.00	0.716	O					0.78
171.250	0.00	0.00	0.716	O					0.78
171.333	0.00	0.00	0.716	O					0.78
171.417	0.00	0.00	0.716	O					0.78
171.500	0.00	0.00	0.716	O					0.78
171.583	0.00	0.00	0.716	O					0.78
171.667	0.00	0.00	0.716	O					0.78
171.750	0.00	0.00	0.716	O					0.78
171.833	0.00	0.00	0.716	O					0.78
171.917	0.00	0.00	0.716	O					0.78
172.000	0.00	0.00	0.716	O					0.78
172.083	0.00	0.00	0.716	O					0.78
172.167	0.00	0.00	0.716	O					0.78
172.250	0.00	0.00	0.716	O					0.78
172.333	0.00	0.00	0.716	O					0.78
172.417	0.00	0.00	0.716	O					0.78
172.500	0.00	0.00	0.716	O					0.78
172.583	0.00	0.00	0.716	O					0.78
172.667	0.00	0.00	0.716	O					0.78
172.750	0.00	0.00	0.716	O					0.78
172.833	0.00	0.00	0.716	O					0.78
172.917	0.00	0.00	0.716	O					0.78
173.000	0.00	0.00	0.716	O					0.78
173.083	0.00	0.00	0.716	O					0.78
173.167	0.00	0.00	0.716	O					0.78
173.250	0.00	0.00	0.716	O					0.78
173.333	0.00	0.00	0.716	O					0.78
173.417	0.00	0.00	0.716	O					0.78
173.500	0.00	0.00	0.716	O					0.78
173.583	0.00	0.00	0.716	O					0.78
173.667	0.00	0.00	0.716	O					0.78
173.750	0.00	0.00	0.716	O					0.78
173.833	0.00	0.00	0.716	O					0.78
173.917	0.00	0.00	0.716	O					0.78
174.000	0.00	0.00	0.716	O					0.78
174.083	0.00	0.00	0.716	O					0.78
174.167	0.00	0.00	0.716	O					0.78
174.250	0.00	0.00	0.715	O					0.78
174.333	0.00	0.00	0.715	O					0.78
174.417	0.00	0.00	0.715	O					0.78
174.500	0.00	0.00	0.715	O					0.78
174.583	0.00	0.00	0.715	O					0.78
174.667	0.00	0.00	0.715	O					0.78
174.750	0.00	0.00	0.715	O					0.78
174.833	0.00	0.00	0.715	O					0.78
174.917	0.00	0.00	0.715	O					0.78
175.000	0.00	0.00	0.715	O					0.78
175.083	0.00	0.00	0.715	O					0.78
175.167	0.00	0.00	0.715	O					0.78
175.250	0.00	0.00	0.715	O					0.78
175.333	0.00	0.00	0.715	O					0.78
175.417	0.00	0.00	0.715	O					0.78
175.500	0.00	0.00	0.715	O					0.78
175.583	0.00	0.00	0.715	O					0.78
175.667	0.00	0.00	0.715	O					0.78
175.750	0.00	0.00	0.715	O					0.78
175.833	0.00	0.00	0.715	O					0.78
175.917	0.00	0.00	0.715	O					0.78
176.000	0.00	0.00	0.715	O					0.78
176.083	0.00	0.00	0.715	O					0.78
176.167	0.00	0.00	0.715	O					0.78
176.250	0.00	0.00	0.715	O					0.78
176.333	0.00	0.00	0.715	O					0.78
176.417	0.00	0.00	0.715	O					0.78
176.500	0.00	0.00	0.715	O					0.78
176.583	0.00	0.00	0.715	O					0.78
176.667	0.00	0.00	0.715	O					0.78

176.750	0.00	0.00	0.715	O					0.78
176.833	0.00	0.00	0.715	O					0.78
176.917	0.00	0.00	0.715	O					0.78
177.000	0.00	0.00	0.715	O					0.78
177.083	0.00	0.00	0.715	O					0.78
177.167	0.00	0.00	0.715	O					0.78
177.250	0.00	0.00	0.715	O					0.78
177.333	0.00	0.00	0.715	O					0.78
177.417	0.00	0.00	0.715	O					0.78
177.500	0.00	0.00	0.715	O					0.78
177.583	0.00	0.00	0.715	O					0.78
177.667	0.00	0.00	0.715	O					0.78
177.750	0.00	0.00	0.715	O					0.78
177.833	0.00	0.00	0.715	O					0.78
177.917	0.00	0.00	0.715	O					0.78
178.000	0.00	0.00	0.715	O					0.78
178.083	0.00	0.00	0.715	O					0.78
178.167	0.00	0.00	0.715	O					0.78
178.250	0.00	0.00	0.715	O					0.78
178.333	0.00	0.00	0.715	O					0.78
178.417	0.00	0.00	0.715	O					0.78
178.500	0.00	0.00	0.715	O					0.78
178.583	0.00	0.00	0.715	O					0.78
178.667	0.00	0.00	0.715	O					0.78
178.750	0.00	0.00	0.715	O					0.78
178.833	0.00	0.00	0.715	O					0.78
178.917	0.00	0.00	0.715	O					0.78
179.000	0.00	0.00	0.715	O					0.78
179.083	0.00	0.00	0.715	O					0.78
179.167	0.00	0.00	0.715	O					0.78
179.250	0.00	0.00	0.715	O					0.78
179.333	0.00	0.00	0.715	O					0.78
179.417	0.00	0.00	0.715	O					0.78
179.500	0.00	0.00	0.715	O					0.78
179.583	0.00	0.00	0.715	O					0.78
179.667	0.00	0.00	0.715	O					0.78
179.750	0.00	0.00	0.715	O					0.78
179.833	0.00	0.00	0.715	O					0.78
179.917	0.00	0.00	0.715	O					0.78
180.000	0.00	0.00	0.715	O					0.78
180.083	0.00	0.00	0.715	O					0.78
180.167	0.00	0.00	0.715	O					0.78
180.250	0.00	0.00	0.715	O					0.78
180.333	0.00	0.00	0.715	O					0.78
180.417	0.00	0.00	0.714	O					0.78
180.500	0.00	0.00	0.714	O					0.78
180.583	0.00	0.00	0.714	O					0.78
180.667	0.00	0.00	0.714	O					0.78
180.750	0.00	0.00	0.714	O					0.78
180.833	0.00	0.00	0.714	O					0.78
180.917	0.00	0.00	0.714	O					0.78
181.000	0.00	0.00	0.714	O					0.78
181.083	0.00	0.00	0.714	O					0.78
181.167	0.00	0.00	0.714	O					0.78
181.250	0.00	0.00	0.714	O					0.78
181.333	0.00	0.00	0.714	O					0.78
181.417	0.00	0.00	0.714	O					0.78
181.500	0.00	0.00	0.714	O					0.78
181.583	0.00	0.00	0.714	O					0.78
181.667	0.00	0.00	0.714	O					0.78
181.750	0.00	0.00	0.714	O					0.78
181.833	0.00	0.00	0.714	O					0.78
181.917	0.00	0.00	0.714	O					0.78
182.000	0.00	0.00	0.714	O					0.78
182.083	0.00	0.00	0.714	O					0.78
182.167	0.00	0.00	0.714	O					0.78
182.250	0.00	0.00	0.714	O					0.78
182.333	0.00	0.00	0.714	O					0.78
182.417	0.00	0.00	0.714	O					0.78
182.500	0.00	0.00	0.714	O					0.78
182.583	0.00	0.00	0.714	O					0.78
182.667	0.00	0.00	0.714	O					0.78
182.750	0.00	0.00	0.714	O					0.78

182.833	0.00	0.00	0.714	O	|	|	|	|	0.78
182.917	0.00	0.00	0.714	O	|	|	|	|	0.78
183.000	0.00	0.00	0.714	O	|	|	|	|	0.78
183.083	0.00	0.00	0.714	O	|	|	|	|	0.78
183.167	0.00	0.00	0.714	O	|	|	|	|	0.78
183.250	0.00	0.00	0.714	O	|	|	|	|	0.78
183.333	0.00	0.00	0.714	O	|	|	|	|	0.78
183.417	0.00	0.00	0.714	O	|	|	|	|	0.78
183.500	0.00	0.00	0.714	O	|	|	|	|	0.78
183.583	0.00	0.00	0.714	O	|	|	|	|	0.78
183.667	0.00	0.00	0.714	O	|	|	|	|	0.78
183.750	0.00	0.00	0.714	O	|	|	|	|	0.78
183.833	0.00	0.00	0.714	O	|	|	|	|	0.78
183.917	0.00	0.00	0.714	O	|	|	|	|	0.78
184.000	0.00	0.00	0.714	O	|	|	|	|	0.78
184.083	0.00	0.00	0.714	O	|	|	|	|	0.78
184.167	0.00	0.00	0.714	O	|	|	|	|	0.78
184.250	0.00	0.00	0.714	O	|	|	|	|	0.78
184.333	0.00	0.00	0.714	O	|	|	|	|	0.78
184.417	0.00	0.00	0.714	O	|	|	|	|	0.78
184.500	0.00	0.00	0.714	O	|	|	|	|	0.78
184.583	0.00	0.00	0.714	O	|	|	|	|	0.78
184.667	0.00	0.00	0.714	O	|	|	|	|	0.78
184.750	0.00	0.00	0.714	O	|	|	|	|	0.78
184.833	0.00	0.00	0.714	O	|	|	|	|	0.78
184.917	0.00	0.00	0.714	O	|	|	|	|	0.78
185.000	0.00	0.00	0.714	O	|	|	|	|	0.78
185.083	0.00	0.00	0.714	O	|	|	|	|	0.78
185.167	0.00	0.00	0.714	O	|	|	|	|	0.78
185.250	0.00	0.00	0.714	O	|	|	|	|	0.78
185.333	0.00	0.00	0.714	O	|	|	|	|	0.78
185.417	0.00	0.00	0.714	O	|	|	|	|	0.78
185.500	0.00	0.00	0.714	O	|	|	|	|	0.78
185.583	0.00	0.00	0.714	O	|	|	|	|	0.78
185.667	0.00	0.00	0.714	O	|	|	|	|	0.78
185.750	0.00	0.00	0.714	O	|	|	|	|	0.78
185.833	0.00	0.00	0.714	O	|	|	|	|	0.78
185.917	0.00	0.00	0.714	O	|	|	|	|	0.78
186.000	0.00	0.00	0.714	O	|	|	|	|	0.78
186.083	0.00	0.00	0.714	O	|	|	|	|	0.78
186.167	0.00	0.00	0.714	O	|	|	|	|	0.78
186.250	0.00	0.00	0.714	O	|	|	|	|	0.78
186.333	0.00	0.00	0.714	O	|	|	|	|	0.78
186.417	0.00	0.00	0.714	O	|	|	|	|	0.78
186.500	0.00	0.00	0.714	O	|	|	|	|	0.78
186.583	0.00	0.00	0.713	O	|	|	|	|	0.78
186.667	0.00	0.00	0.713	O	|	|	|	|	0.78
186.750	0.00	0.00	0.713	O	|	|	|	|	0.78
186.833	0.00	0.00	0.713	O	|	|	|	|	0.78
186.917	0.00	0.00	0.713	O	|	|	|	|	0.78
187.000	0.00	0.00	0.713	O	|	|	|	|	0.78
187.083	0.00	0.00	0.713	O	|	|	|	|	0.78
187.167	0.00	0.00	0.713	O	|	|	|	|	0.78
187.250	0.00	0.00	0.713	O	|	|	|	|	0.78
187.333	0.00	0.00	0.713	O	|	|	|	|	0.78
187.417	0.00	0.00	0.713	O	|	|	|	|	0.78
187.500	0.00	0.00	0.713	O	|	|	|	|	0.78
187.583	0.00	0.00	0.713	O	|	|	|	|	0.78
187.667	0.00	0.00	0.713	O	|	|	|	|	0.78
187.750	0.00	0.00	0.713	O	|	|	|	|	0.78
187.833	0.00	0.00	0.713	O	|	|	|	|	0.78
187.917	0.00	0.00	0.713	O	|	|	|	|	0.78
188.000	0.00	0.00	0.713	O	|	|	|	|	0.78
188.083	0.00	0.00	0.713	O	|	|	|	|	0.78
188.167	0.00	0.00	0.713	O	|	|	|	|	0.78
188.250	0.00	0.00	0.713	O	|	|	|	|	0.78
188.333	0.00	0.00	0.713	O	|	|	|	|	0.78
188.417	0.00	0.00	0.713	O	|	|	|	|	0.78
188.500	0.00	0.00	0.713	O	|	|	|	|	0.78
188.583	0.00	0.00	0.713	O	|	|	|	|	0.78
188.667	0.00	0.00	0.713	O	|	|	|	|	0.78
188.750	0.00	0.00	0.713	O	|	|	|	|	0.78
188.833	0.00	0.00	0.713	O	|	|	|	|	0.78

188.917	0.00	0.00	0.713	O	|	|	|	|	0.78
189.000	0.00	0.00	0.713	O	|	|	|	|	0.78
189.083	0.00	0.00	0.713	O	|	|	|	|	0.78
189.167	0.00	0.00	0.713	O	|	|	|	|	0.78
189.250	0.00	0.00	0.713	O	|	|	|	|	0.78
189.333	0.00	0.00	0.713	O	|	|	|	|	0.78
189.417	0.00	0.00	0.713	O	|	|	|	|	0.78
189.500	0.00	0.00	0.713	O	|	|	|	|	0.78
189.583	0.00	0.00	0.713	O	|	|	|	|	0.78
189.667	0.00	0.00	0.713	O	|	|	|	|	0.78
189.750	0.00	0.00	0.713	O	|	|	|	|	0.78
189.833	0.00	0.00	0.713	O	|	|	|	|	0.78
189.917	0.00	0.00	0.713	O	|	|	|	|	0.78
190.000	0.00	0.00	0.713	O	|	|	|	|	0.78
190.083	0.00	0.00	0.713	O	|	|	|	|	0.78
190.167	0.00	0.00	0.713	O	|	|	|	|	0.78
190.250	0.00	0.00	0.713	O	|	|	|	|	0.78
190.333	0.00	0.00	0.713	O	|	|	|	|	0.78
190.417	0.00	0.00	0.713	O	|	|	|	|	0.78
190.500	0.00	0.00	0.713	O	|	|	|	|	0.78
190.583	0.00	0.00	0.713	O	|	|	|	|	0.78
190.667	0.00	0.00	0.713	O	|	|	|	|	0.78
190.750	0.00	0.00	0.713	O	|	|	|	|	0.78
190.833	0.00	0.00	0.713	O	|	|	|	|	0.78
190.917	0.00	0.00	0.713	O	|	|	|	|	0.78
191.000	0.00	0.00	0.713	O	|	|	|	|	0.78
191.083	0.00	0.00	0.713	O	|	|	|	|	0.78
191.167	0.00	0.00	0.713	O	|	|	|	|	0.78
191.250	0.00	0.00	0.713	O	|	|	|	|	0.78
191.333	0.00	0.00	0.713	O	|	|	|	|	0.78
191.417	0.00	0.00	0.713	O	|	|	|	|	0.78
191.500	0.00	0.00	0.713	O	|	|	|	|	0.78
191.583	0.00	0.00	0.713	O	|	|	|	|	0.78
191.667	0.00	0.00	0.713	O	|	|	|	|	0.78
191.750	0.00	0.00	0.713	O	|	|	|	|	0.78
191.833	0.00	0.00	0.713	O	|	|	|	|	0.78
191.917	0.00	0.00	0.713	O	|	|	|	|	0.78
192.000	0.00	0.00	0.713	O	|	|	|	|	0.78
192.083	0.00	0.00	0.713	O	|	|	|	|	0.78
192.167	0.00	0.00	0.713	O	|	|	|	|	0.78
192.250	0.00	0.00	0.713	O	|	|	|	|	0.78
192.333	0.00	0.00	0.713	O	|	|	|	|	0.78
192.417	0.00	0.00	0.713	O	|	|	|	|	0.78
192.500	0.00	0.00	0.713	O	|	|	|	|	0.78
192.583	0.00	0.00	0.713	O	|	|	|	|	0.78
192.667	0.00	0.00	0.713	O	|	|	|	|	0.78
192.750	0.00	0.00	0.712	O	|	|	|	|	0.78
192.833	0.00	0.00	0.712	O	|	|	|	|	0.78
192.917	0.00	0.00	0.712	O	|	|	|	|	0.78
193.000	0.00	0.00	0.712	O	|	|	|	|	0.78
193.083	0.00	0.00	0.712	O	|	|	|	|	0.78
193.167	0.00	0.00	0.712	O	|	|	|	|	0.78
193.250	0.00	0.00	0.712	O	|	|	|	|	0.78
193.333	0.00	0.00	0.712	O	|	|	|	|	0.78
193.417	0.00	0.00	0.712	O	|	|	|	|	0.78
193.500	0.00	0.00	0.712	O	|	|	|	|	0.78
193.583	0.00	0.00	0.712	O	|	|	|	|	0.78
193.667	0.00	0.00	0.712	O	|	|	|	|	0.78
193.750	0.00	0.00	0.712	O	|	|	|	|	0.78
193.833	0.00	0.00	0.712	O	|	|	|	|	0.78
193.917	0.00	0.00	0.712	O	|	|	|	|	0.78
194.000	0.00	0.00	0.712	O	|	|	|	|	0.78
194.083	0.00	0.00	0.712	O	|	|	|	|	0.78
194.167	0.00	0.00	0.712	O	|	|	|	|	0.78
194.250	0.00	0.00	0.712	O	|	|	|	|	0.78
194.333	0.00	0.00	0.712	O	|	|	|	|	0.78
194.417	0.00	0.00	0.712	O	|	|	|	|	0.78
194.500	0.00	0.00	0.712	O	|	|	|	|	0.78
194.583	0.00	0.00	0.712	O	|	|	|	|	0.78
194.667	0.00	0.00	0.712	O	|	|	|	|	0.78
194.750	0.00	0.00	0.712	O	|	|	|	|	0.78
194.833	0.00	0.00	0.712	O	|	|	|	|	0.78
194.917	0.00	0.00	0.712	O	|	|	|	|	0.78

195.000	0.00	0.00	0.712	O					0.78
195.083	0.00	0.00	0.712	O					0.78
195.167	0.00	0.00	0.712	O					0.78
195.250	0.00	0.00	0.712	O					0.78
195.333	0.00	0.00	0.712	O					0.78
195.417	0.00	0.00	0.712	O					0.78
195.500	0.00	0.00	0.712	O					0.78
195.583	0.00	0.00	0.712	O					0.78
195.667	0.00	0.00	0.712	O					0.78
195.750	0.00	0.00	0.712	O					0.78
195.833	0.00	0.00	0.712	O					0.78
195.917	0.00	0.00	0.712	O					0.78
196.000	0.00	0.00	0.712	O					0.78
196.083	0.00	0.00	0.712	O					0.78
196.167	0.00	0.00	0.712	O					0.78
196.250	0.00	0.00	0.712	O					0.78
196.333	0.00	0.00	0.712	O					0.78
196.417	0.00	0.00	0.712	O					0.78
196.500	0.00	0.00	0.712	O					0.78
196.583	0.00	0.00	0.712	O					0.78
196.667	0.00	0.00	0.712	O					0.78
196.750	0.00	0.00	0.712	O					0.78
196.833	0.00	0.00	0.712	O					0.78
196.917	0.00	0.00	0.712	O					0.78
197.000	0.00	0.00	0.712	O					0.78
197.083	0.00	0.00	0.712	O					0.78
197.167	0.00	0.00	0.712	O					0.78
197.250	0.00	0.00	0.712	O					0.78
197.333	0.00	0.00	0.712	O					0.78
197.417	0.00	0.00	0.712	O					0.78
197.500	0.00	0.00	0.712	O					0.78
197.583	0.00	0.00	0.712	O					0.78
197.667	0.00	0.00	0.712	O					0.78
197.750	0.00	0.00	0.712	O					0.78
197.833	0.00	0.00	0.712	O					0.78
197.917	0.00	0.00	0.712	O					0.78
198.000	0.00	0.00	0.712	O					0.78
198.083	0.00	0.00	0.712	O					0.78
198.167	0.00	0.00	0.712	O					0.78
198.250	0.00	0.00	0.712	O					0.78
198.333	0.00	0.00	0.712	O					0.78
198.417	0.00	0.00	0.712	O					0.78
198.500	0.00	0.00	0.712	O					0.78
198.583	0.00	0.00	0.712	O					0.78
198.667	0.00	0.00	0.712	O					0.78
198.750	0.00	0.00	0.712	O					0.78
198.833	0.00	0.00	0.712	O					0.78
198.917	0.00	0.00	0.711	O					0.78
199.000	0.00	0.00	0.711	O					0.78
199.083	0.00	0.00	0.711	O					0.78
199.167	0.00	0.00	0.711	O					0.78
199.250	0.00	0.00	0.711	O					0.78
199.333	0.00	0.00	0.711	O					0.78
199.417	0.00	0.00	0.711	O					0.78
199.500	0.00	0.00	0.711	O					0.78
199.583	0.00	0.00	0.711	O					0.78
199.667	0.00	0.00	0.711	O					0.78
199.750	0.00	0.00	0.711	O					0.78
199.833	0.00	0.00	0.711	O					0.78
199.917	0.00	0.00	0.711	O					0.78
200.000	0.00	0.00	0.711	O					0.78
200.083	0.00	0.00	0.711	O					0.78
200.167	0.00	0.00	0.711	O					0.78
200.250	0.00	0.00	0.711	O					0.78
200.333	0.00	0.00	0.711	O					0.78
200.417	0.00	0.00	0.711	O					0.78
200.500	0.00	0.00	0.711	O					0.78
200.583	0.00	0.00	0.711	O					0.78
200.667	0.00	0.00	0.711	O					0.78
200.750	0.00	0.00	0.711	O					0.78
200.833	0.00	0.00	0.711	O					0.78
200.917	0.00	0.00	0.711	O					0.78
201.000	0.00	0.00	0.711	O					0.78

201.083	0.00	0.00	0.711	O	|	|	|	|	0.78
201.167	0.00	0.00	0.711	O	|	|	|	|	0.78
201.250	0.00	0.00	0.711	O	|	|	|	|	0.78
201.333	0.00	0.00	0.711	O	|	|	|	|	0.78
201.417	0.00	0.00	0.711	O	|	|	|	|	0.78
201.500	0.00	0.00	0.711	O	|	|	|	|	0.78
201.583	0.00	0.00	0.711	O	|	|	|	|	0.78
201.667	0.00	0.00	0.711	O	|	|	|	|	0.78
201.750	0.00	0.00	0.711	O	|	|	|	|	0.78
201.833	0.00	0.00	0.711	O	|	|	|	|	0.78
201.917	0.00	0.00	0.711	O	|	|	|	|	0.78
202.000	0.00	0.00	0.711	O	|	|	|	|	0.78
202.083	0.00	0.00	0.711	O	|	|	|	|	0.78
202.167	0.00	0.00	0.711	O	|	|	|	|	0.78
202.250	0.00	0.00	0.711	O	|	|	|	|	0.78
202.333	0.00	0.00	0.711	O	|	|	|	|	0.78
202.417	0.00	0.00	0.711	O	|	|	|	|	0.78
202.500	0.00	0.00	0.711	O	|	|	|	|	0.78
202.583	0.00	0.00	0.711	O	|	|	|	|	0.78
202.667	0.00	0.00	0.711	O	|	|	|	|	0.78
202.750	0.00	0.00	0.711	O	|	|	|	|	0.78
202.833	0.00	0.00	0.711	O	|	|	|	|	0.78
202.917	0.00	0.00	0.711	O	|	|	|	|	0.78
203.000	0.00	0.00	0.711	O	|	|	|	|	0.78
203.083	0.00	0.00	0.711	O	|	|	|	|	0.78
203.167	0.00	0.00	0.711	O	|	|	|	|	0.78
203.250	0.00	0.00	0.711	O	|	|	|	|	0.78
203.333	0.00	0.00	0.711	O	|	|	|	|	0.78
203.417	0.00	0.00	0.711	O	|	|	|	|	0.78
203.500	0.00	0.00	0.711	O	|	|	|	|	0.78
203.583	0.00	0.00	0.711	O	|	|	|	|	0.78
203.667	0.00	0.00	0.711	O	|	|	|	|	0.78
203.750	0.00	0.00	0.711	O	|	|	|	|	0.78
203.833	0.00	0.00	0.711	O	|	|	|	|	0.78
203.917	0.00	0.00	0.711	O	|	|	|	|	0.78
204.000	0.00	0.00	0.711	O	|	|	|	|	0.78
204.083	0.00	0.00	0.711	O	|	|	|	|	0.78
204.167	0.00	0.00	0.711	O	|	|	|	|	0.78
204.250	0.00	0.00	0.711	O	|	|	|	|	0.78
204.333	0.00	0.00	0.711	O	|	|	|	|	0.78
204.417	0.00	0.00	0.711	O	|	|	|	|	0.78
204.500	0.00	0.00	0.711	O	|	|	|	|	0.78
204.583	0.00	0.00	0.711	O	|	|	|	|	0.78
204.667	0.00	0.00	0.711	O	|	|	|	|	0.78
204.750	0.00	0.00	0.711	O	|	|	|	|	0.78
204.833	0.00	0.00	0.711	O	|	|	|	|	0.78
204.917	0.00	0.00	0.711	O	|	|	|	|	0.78
205.000	0.00	0.00	0.711	O	|	|	|	|	0.78
205.083	0.00	0.00	0.710	O	|	|	|	|	0.78
205.167	0.00	0.00	0.710	O	|	|	|	|	0.78
205.250	0.00	0.00	0.710	O	|	|	|	|	0.78
205.333	0.00	0.00	0.710	O	|	|	|	|	0.78
205.417	0.00	0.00	0.710	O	|	|	|	|	0.78
205.500	0.00	0.00	0.710	O	|	|	|	|	0.78
205.583	0.00	0.00	0.710	O	|	|	|	|	0.78
205.667	0.00	0.00	0.710	O	|	|	|	|	0.78
205.750	0.00	0.00	0.710	O	|	|	|	|	0.78
205.833	0.00	0.00	0.710	O	|	|	|	|	0.78
205.917	0.00	0.00	0.710	O	|	|	|	|	0.78
206.000	0.00	0.00	0.710	O	|	|	|	|	0.78
206.083	0.00	0.00	0.710	O	|	|	|	|	0.78
206.167	0.00	0.00	0.710	O	|	|	|	|	0.78
206.250	0.00	0.00	0.710	O	|	|	|	|	0.78
206.333	0.00	0.00	0.710	O	|	|	|	|	0.78
206.417	0.00	0.00	0.710	O	|	|	|	|	0.78
206.500	0.00	0.00	0.710	O	|	|	|	|	0.78
206.583	0.00	0.00	0.710	O	|	|	|	|	0.78
206.667	0.00	0.00	0.710	O	|	|	|	|	0.78
206.750	0.00	0.00	0.710	O	|	|	|	|	0.78
206.833	0.00	0.00	0.710	O	|	|	|	|	0.78
206.917	0.00	0.00	0.710	O	|	|	|	|	0.78
207.000	0.00	0.00	0.710	O	|	|	|	|	0.78
207.083	0.00	0.00	0.710	O	|	|	|	|	0.78

207.167	0.00	0.00	0.710	O	|	|	|	|	0.78
207.250	0.00	0.00	0.710	O	|	|	|	|	0.78
207.333	0.00	0.00	0.710	O	|	|	|	|	0.78
207.417	0.00	0.00	0.710	O	|	|	|	|	0.78
207.500	0.00	0.00	0.710	O	|	|	|	|	0.78
207.583	0.00	0.00	0.710	O	|	|	|	|	0.78
207.667	0.00	0.00	0.710	O	|	|	|	|	0.78
207.750	0.00	0.00	0.710	O	|	|	|	|	0.78
207.833	0.00	0.00	0.710	O	|	|	|	|	0.78
207.917	0.00	0.00	0.710	O	|	|	|	|	0.78
208.000	0.00	0.00	0.710	O	|	|	|	|	0.78
208.083	0.00	0.00	0.710	O	|	|	|	|	0.78
208.167	0.00	0.00	0.710	O	|	|	|	|	0.78
208.250	0.00	0.00	0.710	O	|	|	|	|	0.78
208.333	0.00	0.00	0.710	O	|	|	|	|	0.78
208.417	0.00	0.00	0.710	O	|	|	|	|	0.78
208.500	0.00	0.00	0.710	O	|	|	|	|	0.78
208.583	0.00	0.00	0.710	O	|	|	|	|	0.78
208.667	0.00	0.00	0.710	O	|	|	|	|	0.78
208.750	0.00	0.00	0.710	O	|	|	|	|	0.78
208.833	0.00	0.00	0.710	O	|	|	|	|	0.78
208.917	0.00	0.00	0.710	O	|	|	|	|	0.78
209.000	0.00	0.00	0.710	O	|	|	|	|	0.78
209.083	0.00	0.00	0.710	O	|	|	|	|	0.78
209.167	0.00	0.00	0.710	O	|	|	|	|	0.78
209.250	0.00	0.00	0.710	O	|	|	|	|	0.78
209.333	0.00	0.00	0.710	O	|	|	|	|	0.78
209.417	0.00	0.00	0.710	O	|	|	|	|	0.78
209.500	0.00	0.00	0.710	O	|	|	|	|	0.78
209.583	0.00	0.00	0.710	O	|	|	|	|	0.78
209.667	0.00	0.00	0.710	O	|	|	|	|	0.78
209.750	0.00	0.00	0.710	O	|	|	|	|	0.78
209.833	0.00	0.00	0.710	O	|	|	|	|	0.78
209.917	0.00	0.00	0.710	O	|	|	|	|	0.78
210.000	0.00	0.00	0.710	O	|	|	|	|	0.78
210.083	0.00	0.00	0.710	O	|	|	|	|	0.78
210.167	0.00	0.00	0.710	O	|	|	|	|	0.78
210.250	0.00	0.00	0.710	O	|	|	|	|	0.78
210.333	0.00	0.00	0.710	O	|	|	|	|	0.78
210.417	0.00	0.00	0.710	O	|	|	|	|	0.78
210.500	0.00	0.00	0.710	O	|	|	|	|	0.78
210.583	0.00	0.00	0.710	O	|	|	|	|	0.78
210.667	0.00	0.00	0.710	O	|	|	|	|	0.78
210.750	0.00	0.00	0.710	O	|	|	|	|	0.78
210.833	0.00	0.00	0.710	O	|	|	|	|	0.78
210.917	0.00	0.00	0.710	O	|	|	|	|	0.78
211.000	0.00	0.00	0.710	O	|	|	|	|	0.78
211.083	0.00	0.00	0.710	O	|	|	|	|	0.78
211.167	0.00	0.00	0.710	O	|	|	|	|	0.78
211.250	0.00	0.00	0.709	O	|	|	|	|	0.78
211.333	0.00	0.00	0.709	O	|	|	|	|	0.78
211.417	0.00	0.00	0.709	O	|	|	|	|	0.78
211.500	0.00	0.00	0.709	O	|	|	|	|	0.78
211.583	0.00	0.00	0.709	O	|	|	|	|	0.78
211.667	0.00	0.00	0.709	O	|	|	|	|	0.78
211.750	0.00	0.00	0.709	O	|	|	|	|	0.78
211.833	0.00	0.00	0.709	O	|	|	|	|	0.78
211.917	0.00	0.00	0.709	O	|	|	|	|	0.78
212.000	0.00	0.00	0.709	O	|	|	|	|	0.78
212.083	0.00	0.00	0.709	O	|	|	|	|	0.78
212.167	0.00	0.00	0.709	O	|	|	|	|	0.78
212.250	0.00	0.00	0.709	O	|	|	|	|	0.78
212.333	0.00	0.00	0.709	O	|	|	|	|	0.78
212.417	0.00	0.00	0.709	O	|	|	|	|	0.78
212.500	0.00	0.00	0.709	O	|	|	|	|	0.78
212.583	0.00	0.00	0.709	O	|	|	|	|	0.78
212.667	0.00	0.00	0.709	O	|	|	|	|	0.78
212.750	0.00	0.00	0.709	O	|	|	|	|	0.78
212.833	0.00	0.00	0.709	O	|	|	|	|	0.78
212.917	0.00	0.00	0.709	O	|	|	|	|	0.78
213.000	0.00	0.00	0.709	O	|	|	|	|	0.78
213.083	0.00	0.00	0.709	O	|	|	|	|	0.78
213.167	0.00	0.00	0.709	O	|	|	|	|	0.78

213.250	0.00	0.00	0.709	O	|	|	|	|	0.78
213.333	0.00	0.00	0.709	O	|	|	|	|	0.78
213.417	0.00	0.00	0.709	O	|	|	|	|	0.78
213.500	0.00	0.00	0.709	O	|	|	|	|	0.78
213.583	0.00	0.00	0.709	O	|	|	|	|	0.78
213.667	0.00	0.00	0.709	O	|	|	|	|	0.78
213.750	0.00	0.00	0.709	O	|	|	|	|	0.78
213.833	0.00	0.00	0.709	O	|	|	|	|	0.78
213.917	0.00	0.00	0.709	O	|	|	|	|	0.78
214.000	0.00	0.00	0.709	O	|	|	|	|	0.78
214.083	0.00	0.00	0.709	O	|	|	|	|	0.78
214.167	0.00	0.00	0.709	O	|	|	|	|	0.78
214.250	0.00	0.00	0.709	O	|	|	|	|	0.78
214.333	0.00	0.00	0.709	O	|	|	|	|	0.78
214.417	0.00	0.00	0.709	O	|	|	|	|	0.78
214.500	0.00	0.00	0.709	O	|	|	|	|	0.78
214.583	0.00	0.00	0.709	O	|	|	|	|	0.78
214.667	0.00	0.00	0.709	O	|	|	|	|	0.78
214.750	0.00	0.00	0.709	O	|	|	|	|	0.78
214.833	0.00	0.00	0.709	O	|	|	|	|	0.78
214.917	0.00	0.00	0.709	O	|	|	|	|	0.78
215.000	0.00	0.00	0.709	O	|	|	|	|	0.78
215.083	0.00	0.00	0.709	O	|	|	|	|	0.78
215.167	0.00	0.00	0.709	O	|	|	|	|	0.78
215.250	0.00	0.00	0.709	O	|	|	|	|	0.78
215.333	0.00	0.00	0.709	O	|	|	|	|	0.78
215.417	0.00	0.00	0.709	O	|	|	|	|	0.78
215.500	0.00	0.00	0.709	O	|	|	|	|	0.78
215.583	0.00	0.00	0.709	O	|	|	|	|	0.78
215.667	0.00	0.00	0.709	O	|	|	|	|	0.78
215.750	0.00	0.00	0.709	O	|	|	|	|	0.78
215.833	0.00	0.00	0.709	O	|	|	|	|	0.78
215.917	0.00	0.00	0.709	O	|	|	|	|	0.78
216.000	0.00	0.00	0.709	O	|	|	|	|	0.78
216.083	0.00	0.00	0.709	O	|	|	|	|	0.78
216.167	0.00	0.00	0.709	O	|	|	|	|	0.78
216.250	0.00	0.00	0.709	O	|	|	|	|	0.78
216.333	0.00	0.00	0.709	O	|	|	|	|	0.78
216.417	0.00	0.00	0.709	O	|	|	|	|	0.78
216.500	0.00	0.00	0.709	O	|	|	|	|	0.78
216.583	0.00	0.00	0.709	O	|	|	|	|	0.78
216.667	0.00	0.00	0.709	O	|	|	|	|	0.78
216.750	0.00	0.00	0.709	O	|	|	|	|	0.78
216.833	0.00	0.00	0.709	O	|	|	|	|	0.78
216.917	0.00	0.00	0.709	O	|	|	|	|	0.78
217.000	0.00	0.00	0.709	O	|	|	|	|	0.78
217.083	0.00	0.00	0.709	O	|	|	|	|	0.78
217.167	0.00	0.00	0.709	O	|	|	|	|	0.78
217.250	0.00	0.00	0.709	O	|	|	|	|	0.78
217.333	0.00	0.00	0.709	O	|	|	|	|	0.78
217.417	0.00	0.00	0.709	O	|	|	|	|	0.78
217.500	0.00	0.00	0.708	O	|	|	|	|	0.78
217.583	0.00	0.00	0.708	O	|	|	|	|	0.78
217.667	0.00	0.00	0.708	O	|	|	|	|	0.78
217.750	0.00	0.00	0.708	O	|	|	|	|	0.78
217.833	0.00	0.00	0.708	O	|	|	|	|	0.78
217.917	0.00	0.00	0.708	O	|	|	|	|	0.78
218.000	0.00	0.00	0.708	O	|	|	|	|	0.78
218.083	0.00	0.00	0.708	O	|	|	|	|	0.78
218.167	0.00	0.00	0.708	O	|	|	|	|	0.78
218.250	0.00	0.00	0.708	O	|	|	|	|	0.78
218.333	0.00	0.00	0.708	O	|	|	|	|	0.78
218.417	0.00	0.00	0.708	O	|	|	|	|	0.78
218.500	0.00	0.00	0.708	O	|	|	|	|	0.78
218.583	0.00	0.00	0.708	O	|	|	|	|	0.78
218.667	0.00	0.00	0.708	O	|	|	|	|	0.78
218.750	0.00	0.00	0.708	O	|	|	|	|	0.78
218.833	0.00	0.00	0.708	O	|	|	|	|	0.78
218.917	0.00	0.00	0.708	O	|	|	|	|	0.78
219.000	0.00	0.00	0.708	O	|	|	|	|	0.78
219.083	0.00	0.00	0.708	O	|	|	|	|	0.78
219.167	0.00	0.00	0.708	O	|	|	|	|	0.78
219.250	0.00	0.00	0.708	O	|	|	|	|	0.78

219.333	0.00	0.00	0.708	O	|	|	|	|	0.78
219.417	0.00	0.00	0.708	O	|	|	|	|	0.78
219.500	0.00	0.00	0.708	O	|	|	|	|	0.78
219.583	0.00	0.00	0.708	O	|	|	|	|	0.78
219.667	0.00	0.00	0.708	O	|	|	|	|	0.78
219.750	0.00	0.00	0.708	O	|	|	|	|	0.78
219.833	0.00	0.00	0.708	O	|	|	|	|	0.78
219.917	0.00	0.00	0.708	O	|	|	|	|	0.78
220.000	0.00	0.00	0.708	O	|	|	|	|	0.78
220.083	0.00	0.00	0.708	O	|	|	|	|	0.78
220.167	0.00	0.00	0.708	O	|	|	|	|	0.78
220.250	0.00	0.00	0.708	O	|	|	|	|	0.78
220.333	0.00	0.00	0.708	O	|	|	|	|	0.78
220.417	0.00	0.00	0.708	O	|	|	|	|	0.78
220.500	0.00	0.00	0.708	O	|	|	|	|	0.78
220.583	0.00	0.00	0.708	O	|	|	|	|	0.78
220.667	0.00	0.00	0.708	O	|	|	|	|	0.78
220.750	0.00	0.00	0.708	O	|	|	|	|	0.78
220.833	0.00	0.00	0.708	O	|	|	|	|	0.78
220.917	0.00	0.00	0.708	O	|	|	|	|	0.78
221.000	0.00	0.00	0.708	O	|	|	|	|	0.78
221.083	0.00	0.00	0.708	O	|	|	|	|	0.78
221.167	0.00	0.00	0.708	O	|	|	|	|	0.78
221.250	0.00	0.00	0.708	O	|	|	|	|	0.78
221.333	0.00	0.00	0.708	O	|	|	|	|	0.78
221.417	0.00	0.00	0.708	O	|	|	|	|	0.78
221.500	0.00	0.00	0.708	O	|	|	|	|	0.78
221.583	0.00	0.00	0.708	O	|	|	|	|	0.78
221.667	0.00	0.00	0.708	O	|	|	|	|	0.78
221.750	0.00	0.00	0.708	O	|	|	|	|	0.78
221.833	0.00	0.00	0.708	O	|	|	|	|	0.77
221.917	0.00	0.00	0.708	O	|	|	|	|	0.77
222.000	0.00	0.00	0.708	O	|	|	|	|	0.77
222.083	0.00	0.00	0.708	O	|	|	|	|	0.77
222.167	0.00	0.00	0.708	O	|	|	|	|	0.77
222.250	0.00	0.00	0.708	O	|	|	|	|	0.77
222.333	0.00	0.00	0.708	O	|	|	|	|	0.77
222.417	0.00	0.00	0.708	O	|	|	|	|	0.77
222.500	0.00	0.00	0.708	O	|	|	|	|	0.77
222.583	0.00	0.00	0.708	O	|	|	|	|	0.77
222.667	0.00	0.00	0.708	O	|	|	|	|	0.77
222.750	0.00	0.00	0.708	O	|	|	|	|	0.77
222.833	0.00	0.00	0.708	O	|	|	|	|	0.77
222.917	0.00	0.00	0.708	O	|	|	|	|	0.77
223.000	0.00	0.00	0.708	O	|	|	|	|	0.77
223.083	0.00	0.00	0.708	O	|	|	|	|	0.77
223.167	0.00	0.00	0.708	O	|	|	|	|	0.77
223.250	0.00	0.00	0.708	O	|	|	|	|	0.77
223.333	0.00	0.00	0.708	O	|	|	|	|	0.77
223.417	0.00	0.00	0.708	O	|	|	|	|	0.77
223.500	0.00	0.00	0.708	O	|	|	|	|	0.77
223.583	0.00	0.00	0.708	O	|	|	|	|	0.77
223.667	0.00	0.00	0.707	O	|	|	|	|	0.77
223.750	0.00	0.00	0.707	O	|	|	|	|	0.77
223.833	0.00	0.00	0.707	O	|	|	|	|	0.77
223.917	0.00	0.00	0.707	O	|	|	|	|	0.77
224.000	0.00	0.00	0.707	O	|	|	|	|	0.77
224.083	0.00	0.00	0.707	O	|	|	|	|	0.77
224.167	0.00	0.00	0.707	O	|	|	|	|	0.77
224.250	0.00	0.00	0.707	O	|	|	|	|	0.77
224.333	0.00	0.00	0.707	O	|	|	|	|	0.77
224.417	0.00	0.00	0.707	O	|	|	|	|	0.77
224.500	0.00	0.00	0.707	O	|	|	|	|	0.77
224.583	0.00	0.00	0.707	O	|	|	|	|	0.77
224.667	0.00	0.00	0.707	O	|	|	|	|	0.77
224.750	0.00	0.00	0.707	O	|	|	|	|	0.77
224.833	0.00	0.00	0.707	O	|	|	|	|	0.77
224.917	0.00	0.00	0.707	O	|	|	|	|	0.77
225.000	0.00	0.00	0.707	O	|	|	|	|	0.77
225.083	0.00	0.00	0.707	O	|	|	|	|	0.77
225.167	0.00	0.00	0.707	O	|	|	|	|	0.77
225.250	0.00	0.00	0.707	O	|	|	|	|	0.77
225.333	0.00	0.00	0.707	O	|	|	|	|	0.77

225.417	0.00	0.00	0.707	O	|	|	|	|	0.77
225.500	0.00	0.00	0.707	O	|	|	|	|	0.77
225.583	0.00	0.00	0.707	O	|	|	|	|	0.77
225.667	0.00	0.00	0.707	O	|	|	|	|	0.77
225.750	0.00	0.00	0.707	O	|	|	|	|	0.77
225.833	0.00	0.00	0.707	O	|	|	|	|	0.77
225.917	0.00	0.00	0.707	O	|	|	|	|	0.77
226.000	0.00	0.00	0.707	O	|	|	|	|	0.77
226.083	0.00	0.00	0.707	O	|	|	|	|	0.77
226.167	0.00	0.00	0.707	O	|	|	|	|	0.77
226.250	0.00	0.00	0.707	O	|	|	|	|	0.77
226.333	0.00	0.00	0.707	O	|	|	|	|	0.77
226.417	0.00	0.00	0.707	O	|	|	|	|	0.77
226.500	0.00	0.00	0.707	O	|	|	|	|	0.77
226.583	0.00	0.00	0.707	O	|	|	|	|	0.77
226.667	0.00	0.00	0.707	O	|	|	|	|	0.77
226.750	0.00	0.00	0.707	O	|	|	|	|	0.77
226.833	0.00	0.00	0.707	O	|	|	|	|	0.77
226.917	0.00	0.00	0.707	O	|	|	|	|	0.77
227.000	0.00	0.00	0.707	O	|	|	|	|	0.77
227.083	0.00	0.00	0.707	O	|	|	|	|	0.77
227.167	0.00	0.00	0.707	O	|	|	|	|	0.77
227.250	0.00	0.00	0.707	O	|	|	|	|	0.77
227.333	0.00	0.00	0.707	O	|	|	|	|	0.77
227.417	0.00	0.00	0.707	O	|	|	|	|	0.77
227.500	0.00	0.00	0.707	O	|	|	|	|	0.77
227.583	0.00	0.00	0.707	O	|	|	|	|	0.77
227.667	0.00	0.00	0.707	O	|	|	|	|	0.77
227.750	0.00	0.00	0.707	O	|	|	|	|	0.77
227.833	0.00	0.00	0.707	O	|	|	|	|	0.77
227.917	0.00	0.00	0.707	O	|	|	|	|	0.77
228.000	0.00	0.00	0.707	O	|	|	|	|	0.77
228.083	0.00	0.00	0.707	O	|	|	|	|	0.77
228.167	0.00	0.00	0.707	O	|	|	|	|	0.77
228.250	0.00	0.00	0.707	O	|	|	|	|	0.77
228.333	0.00	0.00	0.707	O	|	|	|	|	0.77
228.417	0.00	0.00	0.707	O	|	|	|	|	0.77
228.500	0.00	0.00	0.707	O	|	|	|	|	0.77
228.583	0.00	0.00	0.707	O	|	|	|	|	0.77
228.667	0.00	0.00	0.707	O	|	|	|	|	0.77
228.750	0.00	0.00	0.707	O	|	|	|	|	0.77
228.833	0.00	0.00	0.707	O	|	|	|	|	0.77
228.917	0.00	0.00	0.707	O	|	|	|	|	0.77
229.000	0.00	0.00	0.707	O	|	|	|	|	0.77
229.083	0.00	0.00	0.707	O	|	|	|	|	0.77
229.167	0.00	0.00	0.707	O	|	|	|	|	0.77
229.250	0.00	0.00	0.707	O	|	|	|	|	0.77
229.333	0.00	0.00	0.707	O	|	|	|	|	0.77
229.417	0.00	0.00	0.707	O	|	|	|	|	0.77
229.500	0.00	0.00	0.707	O	|	|	|	|	0.77
229.583	0.00	0.00	0.707	O	|	|	|	|	0.77
229.667	0.00	0.00	0.707	O	|	|	|	|	0.77
229.750	0.00	0.00	0.707	O	|	|	|	|	0.77
229.833	0.00	0.00	0.707	O	|	|	|	|	0.77
229.917	0.00	0.00	0.706	O	|	|	|	|	0.77
230.000	0.00	0.00	0.706	O	|	|	|	|	0.77
230.083	0.00	0.00	0.706	O	|	|	|	|	0.77
230.167	0.00	0.00	0.706	O	|	|	|	|	0.77
230.250	0.00	0.00	0.706	O	|	|	|	|	0.77
230.333	0.00	0.00	0.706	O	|	|	|	|	0.77
230.417	0.00	0.00	0.706	O	|	|	|	|	0.77
230.500	0.00	0.00	0.706	O	|	|	|	|	0.77
230.583	0.00	0.00	0.706	O	|	|	|	|	0.77
230.667	0.00	0.00	0.706	O	|	|	|	|	0.77
230.750	0.00	0.00	0.706	O	|	|	|	|	0.77
230.833	0.00	0.00	0.706	O	|	|	|	|	0.77
230.917	0.00	0.00	0.706	O	|	|	|	|	0.77
231.000	0.00	0.00	0.706	O	|	|	|	|	0.77
231.083	0.00	0.00	0.706	O	|	|	|	|	0.77
231.167	0.00	0.00	0.706	O	|	|	|	|	0.77
231.250	0.00	0.00	0.706	O	|	|	|	|	0.77
231.333	0.00	0.00	0.706	O	|	|	|	|	0.77
231.417	0.00	0.00	0.706	O	|	|	|	|	0.77

231.500	0.00	0.00	0.706	O					0.77
231.583	0.00	0.00	0.706	O					0.77
231.667	0.00	0.00	0.706	O					0.77
231.750	0.00	0.00	0.706	O					0.77
231.833	0.00	0.00	0.706	O					0.77
231.917	0.00	0.00	0.706	O					0.77
232.000	0.00	0.00	0.706	O					0.77
232.083	0.00	0.00	0.706	O					0.77
232.167	0.00	0.00	0.706	O					0.77
232.250	0.00	0.00	0.706	O					0.77
232.333	0.00	0.00	0.706	O					0.77
232.417	0.00	0.00	0.706	O					0.77
232.500	0.00	0.00	0.706	O					0.77
232.583	0.00	0.00	0.706	O					0.77
232.667	0.00	0.00	0.706	O					0.77
232.750	0.00	0.00	0.706	O					0.77
232.833	0.00	0.00	0.706	O					0.77
232.917	0.00	0.00	0.706	O					0.77
233.000	0.00	0.00	0.706	O					0.77
233.083	0.00	0.00	0.706	O					0.77
233.167	0.00	0.00	0.706	O					0.77
233.250	0.00	0.00	0.706	O					0.77
233.333	0.00	0.00	0.706	O					0.77
233.417	0.00	0.00	0.706	O					0.77
233.500	0.00	0.00	0.706	O					0.77
233.583	0.00	0.00	0.706	O					0.77
233.667	0.00	0.00	0.706	O					0.77
233.750	0.00	0.00	0.706	O					0.77
233.833	0.00	0.00	0.706	O					0.77
233.917	0.00	0.00	0.706	O					0.77
234.000	0.00	0.00	0.706	O					0.77
234.083	0.00	0.00	0.706	O					0.77
234.167	0.00	0.00	0.706	O					0.77
234.250	0.00	0.00	0.706	O					0.77
234.333	0.00	0.00	0.706	O					0.77
234.417	0.00	0.00	0.706	O					0.77
234.500	0.00	0.00	0.706	O					0.77
234.583	0.00	0.00	0.706	O					0.77
234.667	0.00	0.00	0.706	O					0.77
234.750	0.00	0.00	0.706	O					0.77
234.833	0.00	0.00	0.706	O					0.77
234.917	0.00	0.00	0.706	O					0.77
235.000	0.00	0.00	0.706	O					0.77
235.083	0.00	0.00	0.706	O					0.77
235.167	0.00	0.00	0.706	O					0.77
235.250	0.00	0.00	0.706	O					0.77
235.333	0.00	0.00	0.706	O					0.77
235.417	0.00	0.00	0.706	O					0.77
235.500	0.00	0.00	0.706	O					0.77
235.583	0.00	0.00	0.706	O					0.77
235.667	0.00	0.00	0.706	O					0.77
235.750	0.00	0.00	0.706	O					0.77
235.833	0.00	0.00	0.706	O					0.77
235.917	0.00	0.00	0.706	O					0.77
236.000	0.00	0.00	0.706	O					0.77
236.083	0.00	0.00	0.705	O					0.77
236.167	0.00	0.00	0.705	O					0.77
236.250	0.00	0.00	0.705	O					0.77
236.333	0.00	0.00	0.705	O					0.77
236.417	0.00	0.00	0.705	O					0.77
236.500	0.00	0.00	0.705	O					0.77
236.583	0.00	0.00	0.705	O					0.77
236.667	0.00	0.00	0.705	O					0.77
236.750	0.00	0.00	0.705	O					0.77
236.833	0.00	0.00	0.705	O					0.77
236.917	0.00	0.00	0.705	O					0.77
237.000	0.00	0.00	0.705	O					0.77
237.083	0.00	0.00	0.705	O					0.77
237.167	0.00	0.00	0.705	O					0.77
237.250	0.00	0.00	0.705	O					0.77
237.333	0.00	0.00	0.705	O					0.77
237.417	0.00	0.00	0.705	O					0.77
237.500	0.00	0.00	0.705	O					0.77

237.583	0.00	0.00	0.705	O	|	|	|	|	0.77
237.667	0.00	0.00	0.705	O	|	|	|	|	0.77
237.750	0.00	0.00	0.705	O	|	|	|	|	0.77
237.833	0.00	0.00	0.705	O	|	|	|	|	0.77
237.917	0.00	0.00	0.705	O	|	|	|	|	0.77
238.000	0.00	0.00	0.705	O	|	|	|	|	0.77
238.083	0.00	0.00	0.705	O	|	|	|	|	0.77
238.167	0.00	0.00	0.705	O	|	|	|	|	0.77
238.250	0.00	0.00	0.705	O	|	|	|	|	0.77
238.333	0.00	0.00	0.705	O	|	|	|	|	0.77
238.417	0.00	0.00	0.705	O	|	|	|	|	0.77
238.500	0.00	0.00	0.705	O	|	|	|	|	0.77
238.583	0.00	0.00	0.705	O	|	|	|	|	0.77
238.667	0.00	0.00	0.705	O	|	|	|	|	0.77
238.750	0.00	0.00	0.705	O	|	|	|	|	0.77
238.833	0.00	0.00	0.705	O	|	|	|	|	0.77
238.917	0.00	0.00	0.705	O	|	|	|	|	0.77
239.000	0.00	0.00	0.705	O	|	|	|	|	0.77
239.083	0.00	0.00	0.705	O	|	|	|	|	0.77
239.167	0.00	0.00	0.705	O	|	|	|	|	0.77
239.250	0.00	0.00	0.705	O	|	|	|	|	0.77
239.333	0.00	0.00	0.705	O	|	|	|	|	0.77
239.417	0.00	0.00	0.705	O	|	|	|	|	0.77
239.500	0.00	0.00	0.705	O	|	|	|	|	0.77
239.583	0.00	0.00	0.705	O	|	|	|	|	0.77
239.667	0.00	0.00	0.705	O	|	|	|	|	0.77
239.750	0.00	0.00	0.705	O	|	|	|	|	0.77
239.833	0.00	0.00	0.705	O	|	|	|	|	0.77
239.917	0.00	0.00	0.705	O	|	|	|	|	0.77
240.000	0.00	0.00	0.705	O	|	|	|	|	0.77
240.083	0.00	0.00	0.705	O	|	|	|	|	0.77
240.167	0.00	0.00	0.705	O	|	|	|	|	0.77
240.250	0.00	0.00	0.705	O	|	|	|	|	0.77
240.333	0.00	0.00	0.705	O	|	|	|	|	0.77
240.417	0.00	0.00	0.705	O	|	|	|	|	0.77
240.500	0.00	0.00	0.705	O	|	|	|	|	0.77
240.583	0.00	0.00	0.705	O	|	|	|	|	0.77
240.667	0.00	0.00	0.705	O	|	|	|	|	0.77
240.750	0.00	0.00	0.705	O	|	|	|	|	0.77
240.833	0.00	0.00	0.705	O	|	|	|	|	0.77
240.917	0.00	0.00	0.705	O	|	|	|	|	0.77
241.000	0.00	0.00	0.705	O	|	|	|	|	0.77
241.083	0.00	0.00	0.705	O	|	|	|	|	0.77
241.167	0.00	0.00	0.705	O	|	|	|	|	0.77
241.250	0.00	0.00	0.705	O	|	|	|	|	0.77
241.333	0.00	0.00	0.705	O	|	|	|	|	0.77
241.417	0.00	0.00	0.705	O	|	|	|	|	0.77
241.500	0.00	0.00	0.705	O	|	|	|	|	0.77
241.583	0.00	0.00	0.705	O	|	|	|	|	0.77
241.667	0.00	0.00	0.705	O	|	|	|	|	0.77
241.750	0.00	0.00	0.705	O	|	|	|	|	0.77
241.833	0.00	0.00	0.705	O	|	|	|	|	0.77
241.917	0.00	0.00	0.705	O	|	|	|	|	0.77
242.000	0.00	0.00	0.705	O	|	|	|	|	0.77
242.083	0.00	0.00	0.705	O	|	|	|	|	0.77
242.167	0.00	0.00	0.705	O	|	|	|	|	0.77
242.250	0.00	0.00	0.705	O	|	|	|	|	0.77
242.333	0.00	0.00	0.704	O	|	|	|	|	0.77
242.417	0.00	0.00	0.704	O	|	|	|	|	0.77
242.500	0.00	0.00	0.704	O	|	|	|	|	0.77
242.583	0.00	0.00	0.704	O	|	|	|	|	0.77
242.667	0.00	0.00	0.704	O	|	|	|	|	0.77
242.750	0.00	0.00	0.704	O	|	|	|	|	0.77
242.833	0.00	0.00	0.704	O	|	|	|	|	0.77
242.917	0.00	0.00	0.704	O	|	|	|	|	0.77
243.000	0.00	0.00	0.704	O	|	|	|	|	0.77
243.083	0.00	0.00	0.704	O	|	|	|	|	0.77
243.167	0.00	0.00	0.704	O	|	|	|	|	0.77
243.250	0.00	0.00	0.704	O	|	|	|	|	0.77
243.333	0.00	0.00	0.704	O	|	|	|	|	0.77
243.417	0.00	0.00	0.704	O	|	|	|	|	0.77
243.500	0.00	0.00	0.704	O	|	|	|	|	0.77
243.583	0.00	0.00	0.704	O	|	|	|	|	0.77

243.667	0.00	0.00	0.704	O					0.77
243.750	0.00	0.00	0.704	O					0.77
243.833	0.00	0.00	0.704	O					0.77
243.917	0.00	0.00	0.704	O					0.77
244.000	0.00	0.00	0.704	O					0.77
244.083	0.00	0.00	0.704	O					0.77
244.167	0.00	0.00	0.704	O					0.77
244.250	0.00	0.00	0.704	O					0.77
244.333	0.00	0.00	0.704	O					0.77
244.417	0.00	0.00	0.704	O					0.77
244.500	0.00	0.00	0.704	O					0.77
244.583	0.00	0.00	0.704	O					0.77
244.667	0.00	0.00	0.704	O					0.77
244.750	0.00	0.00	0.704	O					0.77
244.833	0.00	0.00	0.704	O					0.77
244.917	0.00	0.00	0.704	O					0.77
245.000	0.00	0.00	0.704	O					0.77
245.083	0.00	0.00	0.704	O					0.77
245.167	0.00	0.00	0.704	O					0.77
245.250	0.00	0.00	0.704	O					0.77
245.333	0.00	0.00	0.704	O					0.77
245.417	0.00	0.00	0.704	O					0.77
245.500	0.00	0.00	0.704	O					0.77
245.583	0.00	0.00	0.704	O					0.77
245.667	0.00	0.00	0.704	O					0.77
245.750	0.00	0.00	0.704	O					0.77
245.833	0.00	0.00	0.704	O					0.77
245.917	0.00	0.00	0.704	O					0.77
246.000	0.00	0.00	0.704	O					0.77
246.083	0.00	0.00	0.704	O					0.77
246.167	0.00	0.00	0.704	O					0.77
246.250	0.00	0.00	0.704	O					0.77
246.333	0.00	0.00	0.704	O					0.77
246.417	0.00	0.00	0.704	O					0.77
246.500	0.00	0.00	0.704	O					0.77
246.583	0.00	0.00	0.704	O					0.77
246.667	0.00	0.00	0.704	O					0.77
246.750	0.00	0.00	0.704	O					0.77
246.833	0.00	0.00	0.704	O					0.77
246.917	0.00	0.00	0.704	O					0.77
247.000	0.00	0.00	0.704	O					0.77
247.083	0.00	0.00	0.704	O					0.77
247.167	0.00	0.00	0.704	O					0.77
247.250	0.00	0.00	0.704	O					0.77
247.333	0.00	0.00	0.704	O					0.77
247.417	0.00	0.00	0.704	O					0.77
247.500	0.00	0.00	0.704	O					0.77
247.583	0.00	0.00	0.704	O					0.77
247.667	0.00	0.00	0.704	O					0.77
247.750	0.00	0.00	0.704	O					0.77
247.833	0.00	0.00	0.704	O					0.77
247.917	0.00	0.00	0.704	O					0.77
248.000	0.00	0.00	0.704	O					0.77
248.083	0.00	0.00	0.704	O					0.77
248.167	0.00	0.00	0.704	O					0.77
248.250	0.00	0.00	0.704	O					0.77
248.333	0.00	0.00	0.704	O					0.77
248.417	0.00	0.00	0.704	O					0.77
248.500	0.00	0.00	0.704	O					0.77
248.583	0.00	0.00	0.703	O					0.77
248.667	0.00	0.00	0.703	O					0.77
248.750	0.00	0.00	0.703	O					0.77
248.833	0.00	0.00	0.703	O					0.77
248.917	0.00	0.00	0.703	O					0.77
249.000	0.00	0.00	0.703	O					0.77
249.083	0.00	0.00	0.703	O					0.77
249.167	0.00	0.00	0.703	O					0.77
249.250	0.00	0.00	0.703	O					0.77
249.333	0.00	0.00	0.703	O					0.77
249.417	0.00	0.00	0.703	O					0.77
249.500	0.00	0.00	0.703	O					0.77
249.583	0.00	0.00	0.703	O					0.77
249.667	0.00	0.00	0.703	O					0.77

249.750	0.00	0.00	0.703	O	|	|	|	|	0.77
249.833	0.00	0.00	0.703	O	|	|	|	|	0.77
249.917	0.00	0.00	0.703	O	|	|	|	|	0.77
250.000	0.00	0.00	0.703	O	|	|	|	|	0.77
250.083	0.00	0.00	0.703	O	|	|	|	|	0.77
250.167	0.00	0.00	0.703	O	|	|	|	|	0.77
250.250	0.00	0.00	0.703	O	|	|	|	|	0.77
250.333	0.00	0.00	0.703	O	|	|	|	|	0.77
250.417	0.00	0.00	0.703	O	|	|	|	|	0.77
250.500	0.00	0.00	0.703	O	|	|	|	|	0.77
250.583	0.00	0.00	0.703	O	|	|	|	|	0.77
250.667	0.00	0.00	0.703	O	|	|	|	|	0.77
250.750	0.00	0.00	0.703	O	|	|	|	|	0.77
250.833	0.00	0.00	0.703	O	|	|	|	|	0.77
250.917	0.00	0.00	0.703	O	|	|	|	|	0.77
251.000	0.00	0.00	0.703	O	|	|	|	|	0.77
251.083	0.00	0.00	0.703	O	|	|	|	|	0.77
251.167	0.00	0.00	0.703	O	|	|	|	|	0.77
251.250	0.00	0.00	0.703	O	|	|	|	|	0.77
251.333	0.00	0.00	0.703	O	|	|	|	|	0.77
251.417	0.00	0.00	0.703	O	|	|	|	|	0.77
251.500	0.00	0.00	0.703	O	|	|	|	|	0.77
251.583	0.00	0.00	0.703	O	|	|	|	|	0.77
251.667	0.00	0.00	0.703	O	|	|	|	|	0.77
251.750	0.00	0.00	0.703	O	|	|	|	|	0.77
251.833	0.00	0.00	0.703	O	|	|	|	|	0.77
251.917	0.00	0.00	0.703	O	|	|	|	|	0.77
252.000	0.00	0.00	0.703	O	|	|	|	|	0.77
252.083	0.00	0.00	0.703	O	|	|	|	|	0.77
252.167	0.00	0.00	0.703	O	|	|	|	|	0.77
252.250	0.00	0.00	0.703	O	|	|	|	|	0.77
252.333	0.00	0.00	0.703	O	|	|	|	|	0.77
252.417	0.00	0.00	0.703	O	|	|	|	|	0.77
252.500	0.00	0.00	0.703	O	|	|	|	|	0.77
252.583	0.00	0.00	0.703	O	|	|	|	|	0.77
252.667	0.00	0.00	0.703	O	|	|	|	|	0.77
252.750	0.00	0.00	0.703	O	|	|	|	|	0.77
252.833	0.00	0.00	0.703	O	|	|	|	|	0.77
252.917	0.00	0.00	0.703	O	|	|	|	|	0.77
253.000	0.00	0.00	0.703	O	|	|	|	|	0.77
253.083	0.00	0.00	0.703	O	|	|	|	|	0.77
253.167	0.00	0.00	0.703	O	|	|	|	|	0.77
253.250	0.00	0.00	0.703	O	|	|	|	|	0.77
253.333	0.00	0.00	0.703	O	|	|	|	|	0.77
253.417	0.00	0.00	0.703	O	|	|	|	|	0.77
253.500	0.00	0.00	0.703	O	|	|	|	|	0.77
253.583	0.00	0.00	0.703	O	|	|	|	|	0.77
253.667	0.00	0.00	0.703	O	|	|	|	|	0.77
253.750	0.00	0.00	0.703	O	|	|	|	|	0.77
253.833	0.00	0.00	0.703	O	|	|	|	|	0.77
253.917	0.00	0.00	0.703	O	|	|	|	|	0.77
254.000	0.00	0.00	0.703	O	|	|	|	|	0.77
254.083	0.00	0.00	0.703	O	|	|	|	|	0.77
254.167	0.00	0.00	0.703	O	|	|	|	|	0.77
254.250	0.00	0.00	0.703	O	|	|	|	|	0.77
254.333	0.00	0.00	0.703	O	|	|	|	|	0.77
254.417	0.00	0.00	0.703	O	|	|	|	|	0.77
254.500	0.00	0.00	0.703	O	|	|	|	|	0.77
254.583	0.00	0.00	0.703	O	|	|	|	|	0.77
254.667	0.00	0.00	0.703	O	|	|	|	|	0.77
254.750	0.00	0.00	0.703	O	|	|	|	|	0.77
254.833	0.00	0.00	0.702	O	|	|	|	|	0.77
254.917	0.00	0.00	0.702	O	|	|	|	|	0.77
255.000	0.00	0.00	0.702	O	|	|	|	|	0.77
255.083	0.00	0.00	0.702	O	|	|	|	|	0.77
255.167	0.00	0.00	0.702	O	|	|	|	|	0.77
255.250	0.00	0.00	0.702	O	|	|	|	|	0.77
255.333	0.00	0.00	0.702	O	|	|	|	|	0.77
255.417	0.00	0.00	0.702	O	|	|	|	|	0.77
255.500	0.00	0.00	0.702	O	|	|	|	|	0.77
255.583	0.00	0.00	0.702	O	|	|	|	|	0.77
255.667	0.00	0.00	0.702	O	|	|	|	|	0.77
255.750	0.00	0.00	0.702	O	|	|	|	|	0.77

255.833	0.00	0.00	0.702	O	|	|	|	|	0.77
255.917	0.00	0.00	0.702	O	|	|	|	|	0.77
256.000	0.00	0.00	0.702	O	|	|	|	|	0.77
256.083	0.00	0.00	0.702	O	|	|	|	|	0.77
256.167	0.00	0.00	0.702	O	|	|	|	|	0.77
256.250	0.00	0.00	0.702	O	|	|	|	|	0.77
256.333	0.00	0.00	0.702	O	|	|	|	|	0.77
256.417	0.00	0.00	0.702	O	|	|	|	|	0.77
256.500	0.00	0.00	0.702	O	|	|	|	|	0.77
256.583	0.00	0.00	0.702	O	|	|	|	|	0.77
256.667	0.00	0.00	0.702	O	|	|	|	|	0.77
256.750	0.00	0.00	0.702	O	|	|	|	|	0.77
256.833	0.00	0.00	0.702	O	|	|	|	|	0.77
256.917	0.00	0.00	0.702	O	|	|	|	|	0.77
257.000	0.00	0.00	0.702	O	|	|	|	|	0.77
257.083	0.00	0.00	0.702	O	|	|	|	|	0.77
257.167	0.00	0.00	0.702	O	|	|	|	|	0.77
257.250	0.00	0.00	0.702	O	|	|	|	|	0.77
257.333	0.00	0.00	0.702	O	|	|	|	|	0.77
257.417	0.00	0.00	0.702	O	|	|	|	|	0.77
257.500	0.00	0.00	0.702	O	|	|	|	|	0.77
257.583	0.00	0.00	0.702	O	|	|	|	|	0.77
257.667	0.00	0.00	0.702	O	|	|	|	|	0.77
257.750	0.00	0.00	0.702	O	|	|	|	|	0.77
257.833	0.00	0.00	0.702	O	|	|	|	|	0.77
257.917	0.00	0.00	0.702	O	|	|	|	|	0.77
258.000	0.00	0.00	0.702	O	|	|	|	|	0.77
258.083	0.00	0.00	0.702	O	|	|	|	|	0.77
258.167	0.00	0.00	0.702	O	|	|	|	|	0.77
258.250	0.00	0.00	0.702	O	|	|	|	|	0.77
258.333	0.00	0.00	0.702	O	|	|	|	|	0.77
258.417	0.00	0.00	0.702	O	|	|	|	|	0.77
258.500	0.00	0.00	0.702	O	|	|	|	|	0.77
258.583	0.00	0.00	0.702	O	|	|	|	|	0.77
258.667	0.00	0.00	0.702	O	|	|	|	|	0.77
258.750	0.00	0.00	0.702	O	|	|	|	|	0.77
258.833	0.00	0.00	0.702	O	|	|	|	|	0.77
258.917	0.00	0.00	0.702	O	|	|	|	|	0.77
259.000	0.00	0.00	0.702	O	|	|	|	|	0.77
259.083	0.00	0.00	0.702	O	|	|	|	|	0.77
259.167	0.00	0.00	0.702	O	|	|	|	|	0.77
259.250	0.00	0.00	0.702	O	|	|	|	|	0.77
259.333	0.00	0.00	0.702	O	|	|	|	|	0.77
259.417	0.00	0.00	0.702	O	|	|	|	|	0.77
259.500	0.00	0.00	0.702	O	|	|	|	|	0.77
259.583	0.00	0.00	0.702	O	|	|	|	|	0.77
259.667	0.00	0.00	0.702	O	|	|	|	|	0.77
259.750	0.00	0.00	0.702	O	|	|	|	|	0.77
259.833	0.00	0.00	0.702	O	|	|	|	|	0.77
259.917	0.00	0.00	0.702	O	|	|	|	|	0.77
260.000	0.00	0.00	0.702	O	|	|	|	|	0.77
260.083	0.00	0.00	0.702	O	|	|	|	|	0.77
260.167	0.00	0.00	0.702	O	|	|	|	|	0.77
260.250	0.00	0.00	0.702	O	|	|	|	|	0.77
260.333	0.00	0.00	0.702	O	|	|	|	|	0.77
260.417	0.00	0.00	0.702	O	|	|	|	|	0.77
260.500	0.00	0.00	0.702	O	|	|	|	|	0.77
260.583	0.00	0.00	0.702	O	|	|	|	|	0.77
260.667	0.00	0.00	0.702	O	|	|	|	|	0.77
260.750	0.00	0.00	0.702	O	|	|	|	|	0.77
260.833	0.00	0.00	0.702	O	|	|	|	|	0.77
260.917	0.00	0.00	0.702	O	|	|	|	|	0.77
261.000	0.00	0.00	0.702	O	|	|	|	|	0.77
261.083	0.00	0.00	0.701	O	|	|	|	|	0.77
261.167	0.00	0.00	0.701	O	|	|	|	|	0.77
261.250	0.00	0.00	0.701	O	|	|	|	|	0.77
261.333	0.00	0.00	0.701	O	|	|	|	|	0.77
261.417	0.00	0.00	0.701	O	|	|	|	|	0.77
261.500	0.00	0.00	0.701	O	|	|	|	|	0.77
261.583	0.00	0.00	0.701	O	|	|	|	|	0.77
261.667	0.00	0.00	0.701	O	|	|	|	|	0.77
261.750	0.00	0.00	0.701	O	|	|	|	|	0.77
261.833	0.00	0.00	0.701	O	|	|	|	|	0.77

261.917	0.00	0.00	0.701	O	|	|	|	|	0.77
262.000	0.00	0.00	0.701	O	|	|	|	|	0.77
262.083	0.00	0.00	0.701	O	|	|	|	|	0.77
262.167	0.00	0.00	0.701	O	|	|	|	|	0.77
262.250	0.00	0.00	0.701	O	|	|	|	|	0.77
262.333	0.00	0.00	0.701	O	|	|	|	|	0.77
262.417	0.00	0.00	0.701	O	|	|	|	|	0.77
262.500	0.00	0.00	0.701	O	|	|	|	|	0.77
262.583	0.00	0.00	0.701	O	|	|	|	|	0.77
262.667	0.00	0.00	0.701	O	|	|	|	|	0.77
262.750	0.00	0.00	0.701	O	|	|	|	|	0.77
262.833	0.00	0.00	0.701	O	|	|	|	|	0.77
262.917	0.00	0.00	0.701	O	|	|	|	|	0.77
263.000	0.00	0.00	0.701	O	|	|	|	|	0.77
263.083	0.00	0.00	0.701	O	|	|	|	|	0.77
263.167	0.00	0.00	0.701	O	|	|	|	|	0.77
263.250	0.00	0.00	0.701	O	|	|	|	|	0.77
263.333	0.00	0.00	0.701	O	|	|	|	|	0.77
263.417	0.00	0.00	0.701	O	|	|	|	|	0.77
263.500	0.00	0.00	0.701	O	|	|	|	|	0.77
263.583	0.00	0.00	0.701	O	|	|	|	|	0.77
263.667	0.00	0.00	0.701	O	|	|	|	|	0.77
263.750	0.00	0.00	0.701	O	|	|	|	|	0.77
263.833	0.00	0.00	0.701	O	|	|	|	|	0.77
263.917	0.00	0.00	0.701	O	|	|	|	|	0.77
264.000	0.00	0.00	0.701	O	|	|	|	|	0.77
264.083	0.00	0.00	0.701	O	|	|	|	|	0.77
264.167	0.00	0.00	0.701	O	|	|	|	|	0.77
264.250	0.00	0.00	0.701	O	|	|	|	|	0.77
264.333	0.00	0.00	0.701	O	|	|	|	|	0.77
264.417	0.00	0.00	0.701	O	|	|	|	|	0.77
264.500	0.00	0.00	0.701	O	|	|	|	|	0.77
264.583	0.00	0.00	0.701	O	|	|	|	|	0.77
264.667	0.00	0.00	0.701	O	|	|	|	|	0.77
264.750	0.00	0.00	0.701	O	|	|	|	|	0.77
264.833	0.00	0.00	0.701	O	|	|	|	|	0.77
264.917	0.00	0.00	0.701	O	|	|	|	|	0.77
265.000	0.00	0.00	0.701	O	|	|	|	|	0.77
265.083	0.00	0.00	0.701	O	|	|	|	|	0.77
265.167	0.00	0.00	0.701	O	|	|	|	|	0.77
265.250	0.00	0.00	0.701	O	|	|	|	|	0.77
265.333	0.00	0.00	0.701	O	|	|	|	|	0.77
265.417	0.00	0.00	0.701	O	|	|	|	|	0.77
265.500	0.00	0.00	0.701	O	|	|	|	|	0.77
265.583	0.00	0.00	0.701	O	|	|	|	|	0.77
265.667	0.00	0.00	0.701	O	|	|	|	|	0.77
265.750	0.00	0.00	0.701	O	|	|	|	|	0.77
265.833	0.00	0.00	0.701	O	|	|	|	|	0.77
265.917	0.00	0.00	0.701	O	|	|	|	|	0.77
266.000	0.00	0.00	0.701	O	|	|	|	|	0.77
266.083	0.00	0.00	0.701	O	|	|	|	|	0.77
266.167	0.00	0.00	0.701	O	|	|	|	|	0.77
266.250	0.00	0.00	0.701	O	|	|	|	|	0.77
266.333	0.00	0.00	0.701	O	|	|	|	|	0.77
266.417	0.00	0.00	0.701	O	|	|	|	|	0.77
266.500	0.00	0.00	0.701	O	|	|	|	|	0.77
266.583	0.00	0.00	0.701	O	|	|	|	|	0.77
266.667	0.00	0.00	0.701	O	|	|	|	|	0.77
266.750	0.00	0.00	0.701	O	|	|	|	|	0.77
266.833	0.00	0.00	0.701	O	|	|	|	|	0.77
266.917	0.00	0.00	0.701	O	|	|	|	|	0.77
267.000	0.00	0.00	0.701	O	|	|	|	|	0.77
267.083	0.00	0.00	0.701	O	|	|	|	|	0.77
267.167	0.00	0.00	0.701	O	|	|	|	|	0.77
267.250	0.00	0.00	0.701	O	|	|	|	|	0.77
267.333	0.00	0.00	0.700	O	|	|	|	|	0.77
267.417	0.00	0.00	0.700	O	|	|	|	|	0.77
267.500	0.00	0.00	0.700	O	|	|	|	|	0.77
267.583	0.00	0.00	0.700	O	|	|	|	|	0.77
267.667	0.00	0.00	0.700	O	|	|	|	|	0.77
267.750	0.00	0.00	0.700	O	|	|	|	|	0.77
267.833	0.00	0.00	0.700	O	|	|	|	|	0.77
267.917	0.00	0.00	0.700	O	|	|	|	|	0.77

268.000	0.00	0.00	0.700	O					0.77
268.083	0.00	0.00	0.700	O					0.77
268.167	0.00	0.00	0.700	O					0.77
268.250	0.00	0.00	0.700	O					0.77
268.333	0.00	0.00	0.700	O					0.77
268.417	0.00	0.00	0.700	O					0.77
268.500	0.00	0.00	0.700	O					0.77
268.583	0.00	0.00	0.700	O					0.77
268.667	0.00	0.00	0.700	O					0.77
268.750	0.00	0.00	0.700	O					0.77
268.833	0.00	0.00	0.700	O					0.77
268.917	0.00	0.00	0.700	O					0.77
269.000	0.00	0.00	0.700	O					0.77
269.083	0.00	0.00	0.700	O					0.77
269.167	0.00	0.00	0.700	O					0.77
269.250	0.00	0.00	0.700	O					0.77
269.333	0.00	0.00	0.700	O					0.77
269.417	0.00	0.00	0.700	O					0.77
269.500	0.00	0.00	0.700	O					0.77
269.583	0.00	0.00	0.700	O					0.77
269.667	0.00	0.00	0.700	O					0.77
269.750	0.00	0.00	0.700	O					0.77
269.833	0.00	0.00	0.700	O					0.77
269.917	0.00	0.00	0.700	O					0.77
270.000	0.00	0.00	0.700	O					0.77
270.083	0.00	0.00	0.700	O					0.77
270.167	0.00	0.00	0.700	O					0.77
270.250	0.00	0.00	0.700	O					0.77
270.333	0.00	0.00	0.700	O					0.77
270.417	0.00	0.00	0.700	O					0.77
270.500	0.00	0.00	0.700	O					0.77
270.583	0.00	0.00	0.700	O					0.77
270.667	0.00	0.00	0.700	O					0.77
270.750	0.00	0.00	0.700	O					0.77
270.833	0.00	0.00	0.700	O					0.77
270.917	0.00	0.00	0.700	O					0.77
271.000	0.00	0.00	0.700	O					0.77
271.083	0.00	0.00	0.700	O					0.77
271.167	0.00	0.00	0.700	O					0.77
271.250	0.00	0.00	0.700	O					0.77
271.333	0.00	0.00	0.700	O					0.77
271.417	0.00	0.00	0.700	O					0.77
271.500	0.00	0.00	0.700	O					0.77
271.583	0.00	0.00	0.700	O					0.77
271.667	0.00	0.00	0.700	O					0.77
271.750	0.00	0.00	0.700	O					0.77
271.833	0.00	0.00	0.700	O					0.77
271.917	0.00	0.00	0.700	O					0.77
272.000	0.00	0.00	0.700	O					0.77
272.083	0.00	0.00	0.700	O					0.77
272.167	0.00	0.00	0.700	O					0.77
272.250	0.00	0.00	0.700	O					0.77
272.333	0.00	0.00	0.700	O					0.77
272.417	0.00	0.00	0.700	O					0.77
272.500	0.00	0.00	0.700	O					0.77
272.583	0.00	0.00	0.700	O					0.77
272.667	0.00	0.00	0.700	O					0.77
272.750	0.00	0.00	0.700	O					0.77
272.833	0.00	0.00	0.700	O					0.77
272.917	0.00	0.00	0.700	O					0.77
273.000	0.00	0.00	0.700	O					0.77
273.083	0.00	0.00	0.700	O					0.77
273.167	0.00	0.00	0.700	O					0.77
273.250	0.00	0.00	0.700	O					0.77
273.333	0.00	0.00	0.700	O					0.77
273.417	0.00	0.00	0.700	O					0.77
273.500	0.00	0.00	0.700	O					0.77
273.583	0.00	0.00	0.699	O					0.77
273.667	0.00	0.00	0.699	O					0.77
273.750	0.00	0.00	0.699	O					0.77
273.833	0.00	0.00	0.699	O					0.77
273.917	0.00	0.00	0.699	O					0.77
274.000	0.00	0.00	0.699	O					0.77

274.083	0.00	0.00	0.699	O					0.77
274.167	0.00	0.00	0.699	O					0.77
274.250	0.00	0.00	0.699	O					0.77
274.333	0.00	0.00	0.699	O					0.77
274.417	0.00	0.00	0.699	O					0.77
274.500	0.00	0.00	0.699	O					0.77
274.583	0.00	0.00	0.699	O					0.77
274.667	0.00	0.00	0.699	O					0.77
274.750	0.00	0.00	0.699	O					0.77
274.833	0.00	0.00	0.699	O					0.77
274.917	0.00	0.00	0.699	O					0.77
275.000	0.00	0.00	0.699	O					0.77
275.083	0.00	0.00	0.699	O					0.77
275.167	0.00	0.00	0.699	O					0.77
275.250	0.00	0.00	0.699	O					0.77
275.333	0.00	0.00	0.699	O					0.77
275.417	0.00	0.00	0.699	O					0.77
275.500	0.00	0.00	0.699	O					0.77
275.583	0.00	0.00	0.699	O					0.77
275.667	0.00	0.00	0.699	O					0.77
275.750	0.00	0.00	0.699	O					0.77
275.833	0.00	0.00	0.699	O					0.77
275.917	0.00	0.00	0.699	O					0.77
276.000	0.00	0.00	0.699	O					0.77
276.083	0.00	0.00	0.699	O					0.77
276.167	0.00	0.00	0.699	O					0.77
276.250	0.00	0.00	0.699	O					0.77
276.333	0.00	0.00	0.699	O					0.77
276.417	0.00	0.00	0.699	O					0.77
276.500	0.00	0.00	0.699	O					0.77
276.583	0.00	0.00	0.699	O					0.77
276.667	0.00	0.00	0.699	O					0.77
276.750	0.00	0.00	0.699	O					0.77
276.833	0.00	0.00	0.699	O					0.77
276.917	0.00	0.00	0.699	O					0.77
277.000	0.00	0.00	0.699	O					0.77
277.083	0.00	0.00	0.699	O					0.77
277.167	0.00	0.00	0.699	O					0.77
277.250	0.00	0.00	0.699	O					0.77
277.333	0.00	0.00	0.699	O					0.77
277.417	0.00	0.00	0.699	O					0.77
277.500	0.00	0.00	0.699	O					0.77
277.583	0.00	0.00	0.699	O					0.77
277.667	0.00	0.00	0.699	O					0.77
277.750	0.00	0.00	0.699	O					0.77
277.833	0.00	0.00	0.699	O					0.77
277.917	0.00	0.00	0.699	O					0.77
278.000	0.00	0.00	0.699	O					0.77
278.083	0.00	0.00	0.699	O					0.77
278.167	0.00	0.00	0.699	O					0.77
278.250	0.00	0.00	0.699	O					0.77
278.333	0.00	0.00	0.699	O					0.77
278.417	0.00	0.00	0.699	O					0.77
278.500	0.00	0.00	0.699	O					0.77
278.583	0.00	0.00	0.699	O					0.77
278.667	0.00	0.00	0.699	O					0.77
278.750	0.00	0.00	0.699	O					0.77
278.833	0.00	0.00	0.699	O					0.77
278.917	0.00	0.00	0.699	O					0.77
279.000	0.00	0.00	0.699	O					0.77
279.083	0.00	0.00	0.699	O					0.77
279.167	0.00	0.00	0.699	O					0.77
279.250	0.00	0.00	0.699	O					0.77
279.333	0.00	0.00	0.699	O					0.77
279.417	0.00	0.00	0.699	O					0.77
279.500	0.00	0.00	0.699	O					0.77
279.583	0.00	0.00	0.699	O					0.77
279.667	0.00	0.00	0.699	O					0.76
279.750	0.00	0.00	0.699	O					0.76
279.833	0.00	0.00	0.698	O					0.76
279.917	0.00	0.00	0.698	O					0.76
280.000	0.00	0.00	0.698	O					0.76
280.083	0.00	0.00	0.698	O					0.76

280.167	0.00	0.00	0.698	O					0.76
280.250	0.00	0.00	0.698	O					0.76
280.333	0.00	0.00	0.698	O					0.76
280.417	0.00	0.00	0.698	O					0.76
280.500	0.00	0.00	0.698	O					0.76
280.583	0.00	0.00	0.698	O					0.76
280.667	0.00	0.00	0.698	O					0.76
280.750	0.00	0.00	0.698	O					0.76
280.833	0.00	0.00	0.698	O					0.76
280.917	0.00	0.00	0.698	O					0.76
281.000	0.00	0.00	0.698	O					0.76
281.083	0.00	0.00	0.698	O					0.76
281.167	0.00	0.00	0.698	O					0.76
281.250	0.00	0.00	0.698	O					0.76
281.333	0.00	0.00	0.698	O					0.76
281.417	0.00	0.00	0.698	O					0.76
281.500	0.00	0.00	0.698	O					0.76
281.583	0.00	0.00	0.698	O					0.76
281.667	0.00	0.00	0.698	O					0.76
281.750	0.00	0.00	0.698	O					0.76
281.833	0.00	0.00	0.698	O					0.76
281.917	0.00	0.00	0.698	O					0.76
282.000	0.00	0.00	0.698	O					0.76
282.083	0.00	0.00	0.698	O					0.76
282.167	0.00	0.00	0.698	O					0.76
282.250	0.00	0.00	0.698	O					0.76
282.333	0.00	0.00	0.698	O					0.76
282.417	0.00	0.00	0.698	O					0.76
282.500	0.00	0.00	0.698	O					0.76
282.583	0.00	0.00	0.698	O					0.76
282.667	0.00	0.00	0.698	O					0.76
282.750	0.00	0.00	0.698	O					0.76
282.833	0.00	0.00	0.698	O					0.76
282.917	0.00	0.00	0.698	O					0.76
283.000	0.00	0.00	0.698	O					0.76
283.083	0.00	0.00	0.698	O					0.76
283.167	0.00	0.00	0.698	O					0.76
283.250	0.00	0.00	0.698	O					0.76
283.333	0.00	0.00	0.698	O					0.76
283.417	0.00	0.00	0.698	O					0.76
283.500	0.00	0.00	0.698	O					0.76
283.583	0.00	0.00	0.698	O					0.76
283.667	0.00	0.00	0.698	O					0.76
283.750	0.00	0.00	0.698	O					0.76
283.833	0.00	0.00	0.698	O					0.76
283.917	0.00	0.00	0.698	O					0.76
284.000	0.00	0.00	0.698	O					0.76
284.083	0.00	0.00	0.698	O					0.76
284.167	0.00	0.00	0.698	O					0.76
284.250	0.00	0.00	0.698	O					0.76
284.333	0.00	0.00	0.698	O					0.76
284.417	0.00	0.00	0.698	O					0.76
284.500	0.00	0.00	0.698	O					0.76
284.583	0.00	0.00	0.698	O					0.76
284.667	0.00	0.00	0.698	O					0.76
284.750	0.00	0.00	0.698	O					0.76
284.833	0.00	0.00	0.698	O					0.76
284.917	0.00	0.00	0.698	O					0.76
285.000	0.00	0.00	0.698	O					0.76
285.083	0.00	0.00	0.698	O					0.76
285.167	0.00	0.00	0.698	O					0.76
285.250	0.00	0.00	0.698	O					0.76
285.333	0.00	0.00	0.698	O					0.76
285.417	0.00	0.00	0.698	O					0.76
285.500	0.00	0.00	0.698	O					0.76
285.583	0.00	0.00	0.698	O					0.76
285.667	0.00	0.00	0.698	O					0.76
285.750	0.00	0.00	0.698	O					0.76
285.833	0.00	0.00	0.698	O					0.76
285.917	0.00	0.00	0.698	O					0.76
286.000	0.00	0.00	0.698	O					0.76
286.083	0.00	0.00	0.697	O					0.76
286.167	0.00	0.00	0.697	O					0.76

286.250	0.00	0.00	0.697	O	|	|	|	|	0.76
286.333	0.00	0.00	0.697	O	|	|	|	|	0.76
286.417	0.00	0.00	0.697	O	|	|	|	|	0.76
286.500	0.00	0.00	0.697	O	|	|	|	|	0.76
286.583	0.00	0.00	0.697	O	|	|	|	|	0.76
286.667	0.00	0.00	0.697	O	|	|	|	|	0.76
286.750	0.00	0.00	0.697	O	|	|	|	|	0.76
286.833	0.00	0.00	0.697	O	|	|	|	|	0.76
286.917	0.00	0.00	0.697	O	|	|	|	|	0.76
287.000	0.00	0.00	0.697	O	|	|	|	|	0.76
287.083	0.00	0.00	0.697	O	|	|	|	|	0.76
287.167	0.00	0.00	0.697	O	|	|	|	|	0.76
287.250	0.00	0.00	0.697	O	|	|	|	|	0.76
287.333	0.00	0.00	0.697	O	|	|	|	|	0.76
287.417	0.00	0.00	0.697	O	|	|	|	|	0.76
287.500	0.00	0.00	0.697	O	|	|	|	|	0.76
287.583	0.00	0.00	0.697	O	|	|	|	|	0.76
287.667	0.00	0.00	0.697	O	|	|	|	|	0.76
287.750	0.00	0.00	0.697	O	|	|	|	|	0.76
287.833	0.00	0.00	0.697	O	|	|	|	|	0.76
287.917	0.00	0.00	0.697	O	|	|	|	|	0.76
288.000	0.00	0.00	0.697	O	|	|	|	|	0.76
288.083	0.00	0.00	0.697	O	|	|	|	|	0.76
288.167	0.00	0.00	0.697	O	|	|	|	|	0.76
288.250	0.00	0.00	0.697	O	|	|	|	|	0.76
288.333	0.00	0.00	0.697	O	|	|	|	|	0.76
288.417	0.00	0.00	0.697	O	|	|	|	|	0.76
288.500	0.00	0.00	0.697	O	|	|	|	|	0.76
288.583	0.00	0.00	0.697	O	|	|	|	|	0.76
288.667	0.00	0.00	0.697	O	|	|	|	|	0.76
288.750	0.00	0.00	0.697	O	|	|	|	|	0.76
288.833	0.00	0.00	0.697	O	|	|	|	|	0.76
288.917	0.00	0.00	0.697	O	|	|	|	|	0.76
289.000	0.00	0.00	0.697	O	|	|	|	|	0.76
289.083	0.00	0.00	0.697	O	|	|	|	|	0.76
289.167	0.00	0.00	0.697	O	|	|	|	|	0.76
289.250	0.00	0.00	0.697	O	|	|	|	|	0.76
289.333	0.00	0.00	0.697	O	|	|	|	|	0.76
289.417	0.00	0.00	0.697	O	|	|	|	|	0.76
289.500	0.00	0.00	0.697	O	|	|	|	|	0.76
289.583	0.00	0.00	0.697	O	|	|	|	|	0.76
289.667	0.00	0.00	0.697	O	|	|	|	|	0.76
289.750	0.00	0.00	0.697	O	|	|	|	|	0.76
289.833	0.00	0.00	0.697	O	|	|	|	|	0.76
289.917	0.00	0.00	0.697	O	|	|	|	|	0.76
290.000	0.00	0.00	0.697	O	|	|	|	|	0.76
290.083	0.00	0.00	0.697	O	|	|	|	|	0.76
290.167	0.00	0.00	0.697	O	|	|	|	|	0.76
290.250	0.00	0.00	0.697	O	|	|	|	|	0.76
290.333	0.00	0.00	0.697	O	|	|	|	|	0.76
290.417	0.00	0.00	0.697	O	|	|	|	|	0.76
290.500	0.00	0.00	0.697	O	|	|	|	|	0.76
290.583	0.00	0.00	0.697	O	|	|	|	|	0.76
290.667	0.00	0.00	0.697	O	|	|	|	|	0.76
290.750	0.00	0.00	0.697	O	|	|	|	|	0.76
290.833	0.00	0.00	0.697	O	|	|	|	|	0.76
290.917	0.00	0.00	0.697	O	|	|	|	|	0.76
291.000	0.00	0.00	0.697	O	|	|	|	|	0.76
291.083	0.00	0.00	0.697	O	|	|	|	|	0.76
291.167	0.00	0.00	0.697	O	|	|	|	|	0.76
291.250	0.00	0.00	0.697	O	|	|	|	|	0.76
291.333	0.00	0.00	0.697	O	|	|	|	|	0.76
291.417	0.00	0.00	0.697	O	|	|	|	|	0.76
291.500	0.00	0.00	0.697	O	|	|	|	|	0.76
291.583	0.00	0.00	0.697	O	|	|	|	|	0.76
291.667	0.00	0.00	0.697	O	|	|	|	|	0.76
291.750	0.00	0.00	0.697	O	|	|	|	|	0.76
291.833	0.00	0.00	0.697	O	|	|	|	|	0.76
291.917	0.00	0.00	0.697	O	|	|	|	|	0.76
292.000	0.00	0.00	0.697	O	|	|	|	|	0.76
292.083	0.00	0.00	0.697	O	|	|	|	|	0.76
292.167	0.00	0.00	0.697	O	|	|	|	|	0.76
292.250	0.00	0.00	0.697	O	|	|	|	|	0.76

292.333	0.00	0.00	0.697	O	|	|	|	|	0.76
292.417	0.00	0.00	0.696	O	|	|	|	|	0.76
292.500	0.00	0.00	0.696	O	|	|	|	|	0.76
292.583	0.00	0.00	0.696	O	|	|	|	|	0.76
292.667	0.00	0.00	0.696	O	|	|	|	|	0.76
292.750	0.00	0.00	0.696	O	|	|	|	|	0.76
292.833	0.00	0.00	0.696	O	|	|	|	|	0.76
292.917	0.00	0.00	0.696	O	|	|	|	|	0.76
293.000	0.00	0.00	0.696	O	|	|	|	|	0.76
293.083	0.00	0.00	0.696	O	|	|	|	|	0.76
293.167	0.00	0.00	0.696	O	|	|	|	|	0.76
293.250	0.00	0.00	0.696	O	|	|	|	|	0.76
293.333	0.00	0.00	0.696	O	|	|	|	|	0.76
293.417	0.00	0.00	0.696	O	|	|	|	|	0.76
293.500	0.00	0.00	0.696	O	|	|	|	|	0.76
293.583	0.00	0.00	0.696	O	|	|	|	|	0.76
293.667	0.00	0.00	0.696	O	|	|	|	|	0.76
293.750	0.00	0.00	0.696	O	|	|	|	|	0.76
293.833	0.00	0.00	0.696	O	|	|	|	|	0.76
293.917	0.00	0.00	0.696	O	|	|	|	|	0.76
294.000	0.00	0.00	0.696	O	|	|	|	|	0.76
294.083	0.00	0.00	0.696	O	|	|	|	|	0.76
294.167	0.00	0.00	0.696	O	|	|	|	|	0.76
294.250	0.00	0.00	0.696	O	|	|	|	|	0.76
294.333	0.00	0.00	0.696	O	|	|	|	|	0.76
294.417	0.00	0.00	0.696	O	|	|	|	|	0.76
294.500	0.00	0.00	0.696	O	|	|	|	|	0.76
294.583	0.00	0.00	0.696	O	|	|	|	|	0.76
294.667	0.00	0.00	0.696	O	|	|	|	|	0.76
294.750	0.00	0.00	0.696	O	|	|	|	|	0.76
294.833	0.00	0.00	0.696	O	|	|	|	|	0.76
294.917	0.00	0.00	0.696	O	|	|	|	|	0.76
295.000	0.00	0.00	0.696	O	|	|	|	|	0.76
295.083	0.00	0.00	0.696	O	|	|	|	|	0.76
295.167	0.00	0.00	0.696	O	|	|	|	|	0.76
295.250	0.00	0.00	0.696	O	|	|	|	|	0.76
295.333	0.00	0.00	0.696	O	|	|	|	|	0.76
295.417	0.00	0.00	0.696	O	|	|	|	|	0.76
295.500	0.00	0.00	0.696	O	|	|	|	|	0.76
295.583	0.00	0.00	0.696	O	|	|	|	|	0.76
295.667	0.00	0.00	0.696	O	|	|	|	|	0.76
295.750	0.00	0.00	0.696	O	|	|	|	|	0.76
295.833	0.00	0.00	0.696	O	|	|	|	|	0.76
295.917	0.00	0.00	0.696	O	|	|	|	|	0.76
296.000	0.00	0.00	0.696	O	|	|	|	|	0.76
296.083	0.00	0.00	0.696	O	|	|	|	|	0.76
296.167	0.00	0.00	0.696	O	|	|	|	|	0.76
296.250	0.00	0.00	0.696	O	|	|	|	|	0.76
296.333	0.00	0.00	0.696	O	|	|	|	|	0.76
296.417	0.00	0.00	0.696	O	|	|	|	|	0.76
296.500	0.00	0.00	0.696	O	|	|	|	|	0.76
296.583	0.00	0.00	0.696	O	|	|	|	|	0.76
296.667	0.00	0.00	0.696	O	|	|	|	|	0.76
296.750	0.00	0.00	0.696	O	|	|	|	|	0.76
296.833	0.00	0.00	0.696	O	|	|	|	|	0.76
296.917	0.00	0.00	0.696	O	|	|	|	|	0.76
297.000	0.00	0.00	0.696	O	|	|	|	|	0.76
297.083	0.00	0.00	0.696	O	|	|	|	|	0.76
297.167	0.00	0.00	0.696	O	|	|	|	|	0.76
297.250	0.00	0.00	0.696	O	|	|	|	|	0.76
297.333	0.00	0.00	0.696	O	|	|	|	|	0.76
297.417	0.00	0.00	0.696	O	|	|	|	|	0.76
297.500	0.00	0.00	0.696	O	|	|	|	|	0.76
297.583	0.00	0.00	0.696	O	|	|	|	|	0.76
297.667	0.00	0.00	0.696	O	|	|	|	|	0.76
297.750	0.00	0.00	0.696	O	|	|	|	|	0.76
297.833	0.00	0.00	0.696	O	|	|	|	|	0.76
297.917	0.00	0.00	0.696	O	|	|	|	|	0.76
298.000	0.00	0.00	0.696	O	|	|	|	|	0.76
298.083	0.00	0.00	0.696	O	|	|	|	|	0.76
298.167	0.00	0.00	0.696	O	|	|	|	|	0.76
298.250	0.00	0.00	0.696	O	|	|	|	|	0.76
298.333	0.00	0.00	0.696	O	|	|	|	|	0.76

298.417	0.00	0.00	0.696	O					0.76
298.500	0.00	0.00	0.696	O					0.76
298.583	0.00	0.00	0.696	O					0.76
298.667	0.00	0.00	0.695	O					0.76
298.750	0.00	0.00	0.695	O					0.76
298.833	0.00	0.00	0.695	O					0.76
298.917	0.00	0.00	0.695	O					0.76
299.000	0.00	0.00	0.695	O					0.76
299.083	0.00	0.00	0.695	O					0.76
299.167	0.00	0.00	0.695	O					0.76
299.250	0.00	0.00	0.695	O					0.76
299.333	0.00	0.00	0.695	O					0.76
299.417	0.00	0.00	0.695	O					0.76
299.500	0.00	0.00	0.695	O					0.76
299.583	0.00	0.00	0.695	O					0.76
299.667	0.00	0.00	0.695	O					0.76
299.750	0.00	0.00	0.695	O					0.76
299.833	0.00	0.00	0.695	O					0.76
299.917	0.00	0.00	0.695	O					0.76
300.000	0.00	0.00	0.695	O					0.76
300.083	0.00	0.00	0.695	O					0.76
300.167	0.00	0.00	0.695	O					0.76
300.250	0.00	0.00	0.695	O					0.76
300.333	0.00	0.00	0.695	O					0.76
300.417	0.00	0.00	0.695	O					0.76
300.500	0.00	0.00	0.695	O					0.76
300.583	0.00	0.00	0.695	O					0.76
300.667	0.00	0.00	0.695	O					0.76
300.750	0.00	0.00	0.695	O					0.76
300.833	0.00	0.00	0.695	O					0.76
300.917	0.00	0.00	0.695	O					0.76
301.000	0.00	0.00	0.695	O					0.76
301.083	0.00	0.00	0.695	O					0.76
301.167	0.00	0.00	0.695	O					0.76
301.250	0.00	0.00	0.695	O					0.76
301.333	0.00	0.00	0.695	O					0.76
301.417	0.00	0.00	0.695	O					0.76
301.500	0.00	0.00	0.695	O					0.76
301.583	0.00	0.00	0.695	O					0.76
301.667	0.00	0.00	0.695	O					0.76
301.750	0.00	0.00	0.695	O					0.76
301.833	0.00	0.00	0.695	O					0.76
301.917	0.00	0.00	0.695	O					0.76
302.000	0.00	0.00	0.695	O					0.76
302.083	0.00	0.00	0.695	O					0.76
302.167	0.00	0.00	0.695	O					0.76
302.250	0.00	0.00	0.695	O					0.76
302.333	0.00	0.00	0.695	O					0.76
302.417	0.00	0.00	0.695	O					0.76
302.500	0.00	0.00	0.695	O					0.76
302.583	0.00	0.00	0.695	O					0.76
302.667	0.00	0.00	0.695	O					0.76
302.750	0.00	0.00	0.695	O					0.76
302.833	0.00	0.00	0.695	O					0.76
302.917	0.00	0.00	0.695	O					0.76
303.000	0.00	0.00	0.695	O					0.76
303.083	0.00	0.00	0.695	O					0.76
303.167	0.00	0.00	0.695	O					0.76
303.250	0.00	0.00	0.695	O					0.76
303.333	0.00	0.00	0.695	O					0.76
303.417	0.00	0.00	0.695	O					0.76
303.500	0.00	0.00	0.695	O					0.76
303.583	0.00	0.00	0.695	O					0.76
303.667	0.00	0.00	0.695	O					0.76
303.750	0.00	0.00	0.695	O					0.76
303.833	0.00	0.00	0.695	O					0.76
303.917	0.00	0.00	0.695	O					0.76
304.000	0.00	0.00	0.695	O					0.76
304.083	0.00	0.00	0.695	O					0.76
304.167	0.00	0.00	0.695	O					0.76
304.250	0.00	0.00	0.695	O					0.76
304.333	0.00	0.00	0.695	O					0.76
304.417	0.00	0.00	0.695	O					0.76

304.500	0.00	0.00	0.695	O	|	|	|	|	0.76
304.583	0.00	0.00	0.695	O	|	|	|	|	0.76
304.667	0.00	0.00	0.695	O	|	|	|	|	0.76
304.750	0.00	0.00	0.695	O	|	|	|	|	0.76
304.833	0.00	0.00	0.695	O	|	|	|	|	0.76
304.917	0.00	0.00	0.695	O	|	|	|	|	0.76
305.000	0.00	0.00	0.694	O	|	|	|	|	0.76
305.083	0.00	0.00	0.694	O	|	|	|	|	0.76
305.167	0.00	0.00	0.694	O	|	|	|	|	0.76
305.250	0.00	0.00	0.694	O	|	|	|	|	0.76
305.333	0.00	0.00	0.694	O	|	|	|	|	0.76
305.417	0.00	0.00	0.694	O	|	|	|	|	0.76
305.500	0.00	0.00	0.694	O	|	|	|	|	0.76
305.583	0.00	0.00	0.694	O	|	|	|	|	0.76
305.667	0.00	0.00	0.694	O	|	|	|	|	0.76
305.750	0.00	0.00	0.694	O	|	|	|	|	0.76
305.833	0.00	0.00	0.694	O	|	|	|	|	0.76
305.917	0.00	0.00	0.694	O	|	|	|	|	0.76
306.000	0.00	0.00	0.694	O	|	|	|	|	0.76
306.083	0.00	0.00	0.694	O	|	|	|	|	0.76
306.167	0.00	0.00	0.694	O	|	|	|	|	0.76
306.250	0.00	0.00	0.694	O	|	|	|	|	0.76
306.333	0.00	0.00	0.694	O	|	|	|	|	0.76
306.417	0.00	0.00	0.694	O	|	|	|	|	0.76
306.500	0.00	0.00	0.694	O	|	|	|	|	0.76
306.583	0.00	0.00	0.694	O	|	|	|	|	0.76
306.667	0.00	0.00	0.694	O	|	|	|	|	0.76
306.750	0.00	0.00	0.694	O	|	|	|	|	0.76
306.833	0.00	0.00	0.694	O	|	|	|	|	0.76
306.917	0.00	0.00	0.694	O	|	|	|	|	0.76
307.000	0.00	0.00	0.694	O	|	|	|	|	0.76
307.083	0.00	0.00	0.694	O	|	|	|	|	0.76
307.167	0.00	0.00	0.694	O	|	|	|	|	0.76
307.250	0.00	0.00	0.694	O	|	|	|	|	0.76
307.333	0.00	0.00	0.694	O	|	|	|	|	0.76
307.417	0.00	0.00	0.694	O	|	|	|	|	0.76
307.500	0.00	0.00	0.694	O	|	|	|	|	0.76
307.583	0.00	0.00	0.694	O	|	|	|	|	0.76
307.667	0.00	0.00	0.694	O	|	|	|	|	0.76
307.750	0.00	0.00	0.694	O	|	|	|	|	0.76
307.833	0.00	0.00	0.694	O	|	|	|	|	0.76
307.917	0.00	0.00	0.694	O	|	|	|	|	0.76
308.000	0.00	0.00	0.694	O	|	|	|	|	0.76
308.083	0.00	0.00	0.694	O	|	|	|	|	0.76
308.167	0.00	0.00	0.694	O	|	|	|	|	0.76
308.250	0.00	0.00	0.694	O	|	|	|	|	0.76
308.333	0.00	0.00	0.694	O	|	|	|	|	0.76
308.417	0.00	0.00	0.694	O	|	|	|	|	0.76
308.500	0.00	0.00	0.694	O	|	|	|	|	0.76
308.583	0.00	0.00	0.694	O	|	|	|	|	0.76
308.667	0.00	0.00	0.694	O	|	|	|	|	0.76
308.750	0.00	0.00	0.694	O	|	|	|	|	0.76
308.833	0.00	0.00	0.694	O	|	|	|	|	0.76
308.917	0.00	0.00	0.694	O	|	|	|	|	0.76
309.000	0.00	0.00	0.694	O	|	|	|	|	0.76
309.083	0.00	0.00	0.694	O	|	|	|	|	0.76
309.167	0.00	0.00	0.694	O	|	|	|	|	0.76
309.250	0.00	0.00	0.694	O	|	|	|	|	0.76
309.333	0.00	0.00	0.694	O	|	|	|	|	0.76
309.417	0.00	0.00	0.694	O	|	|	|	|	0.76
309.500	0.00	0.00	0.694	O	|	|	|	|	0.76
309.583	0.00	0.00	0.694	O	|	|	|	|	0.76
309.667	0.00	0.00	0.694	O	|	|	|	|	0.76
309.750	0.00	0.00	0.694	O	|	|	|	|	0.76
309.833	0.00	0.00	0.694	O	|	|	|	|	0.76
309.917	0.00	0.00	0.694	O	|	|	|	|	0.76
310.000	0.00	0.00	0.694	O	|	|	|	|	0.76
310.083	0.00	0.00	0.694	O	|	|	|	|	0.76
310.167	0.00	0.00	0.694	O	|	|	|	|	0.76
310.250	0.00	0.00	0.694	O	|	|	|	|	0.76
310.333	0.00	0.00	0.694	O	|	|	|	|	0.76
310.417	0.00	0.00	0.694	O	|	|	|	|	0.76
310.500	0.00	0.00	0.694	O	|	|	|	|	0.76

310.583	0.00	0.00	0.694	O	|	|	|	|	0.76
310.667	0.00	0.00	0.694	O	|	|	|	|	0.76
310.750	0.00	0.00	0.694	O	|	|	|	|	0.76
310.833	0.00	0.00	0.694	O	|	|	|	|	0.76
310.917	0.00	0.00	0.694	O	|	|	|	|	0.76
311.000	0.00	0.00	0.694	O	|	|	|	|	0.76
311.083	0.00	0.00	0.694	O	|	|	|	|	0.76
311.167	0.00	0.00	0.694	O	|	|	|	|	0.76
311.250	0.00	0.00	0.693	O	|	|	|	|	0.76
311.333	0.00	0.00	0.693	O	|	|	|	|	0.76
311.417	0.00	0.00	0.693	O	|	|	|	|	0.76
311.500	0.00	0.00	0.693	O	|	|	|	|	0.76
311.583	0.00	0.00	0.693	O	|	|	|	|	0.76
311.667	0.00	0.00	0.693	O	|	|	|	|	0.76
311.750	0.00	0.00	0.693	O	|	|	|	|	0.76
311.833	0.00	0.00	0.693	O	|	|	|	|	0.76
311.917	0.00	0.00	0.693	O	|	|	|	|	0.76
312.000	0.00	0.00	0.693	O	|	|	|	|	0.76
312.083	0.00	0.00	0.693	O	|	|	|	|	0.76
312.167	0.00	0.00	0.693	O	|	|	|	|	0.76
312.250	0.00	0.00	0.693	O	|	|	|	|	0.76
312.333	0.00	0.00	0.693	O	|	|	|	|	0.76
312.417	0.00	0.00	0.693	O	|	|	|	|	0.76
312.500	0.00	0.00	0.693	O	|	|	|	|	0.76
312.583	0.00	0.00	0.693	O	|	|	|	|	0.76
312.667	0.00	0.00	0.693	O	|	|	|	|	0.76
312.750	0.00	0.00	0.693	O	|	|	|	|	0.76
312.833	0.00	0.00	0.693	O	|	|	|	|	0.76
312.917	0.00	0.00	0.693	O	|	|	|	|	0.76
313.000	0.00	0.00	0.693	O	|	|	|	|	0.76
313.083	0.00	0.00	0.693	O	|	|	|	|	0.76
313.167	0.00	0.00	0.693	O	|	|	|	|	0.76
313.250	0.00	0.00	0.693	O	|	|	|	|	0.76
313.333	0.00	0.00	0.693	O	|	|	|	|	0.76
313.417	0.00	0.00	0.693	O	|	|	|	|	0.76
313.500	0.00	0.00	0.693	O	|	|	|	|	0.76
313.583	0.00	0.00	0.693	O	|	|	|	|	0.76
313.667	0.00	0.00	0.693	O	|	|	|	|	0.76
313.750	0.00	0.00	0.693	O	|	|	|	|	0.76
313.833	0.00	0.00	0.693	O	|	|	|	|	0.76
313.917	0.00	0.00	0.693	O	|	|	|	|	0.76
314.000	0.00	0.00	0.693	O	|	|	|	|	0.76
314.083	0.00	0.00	0.693	O	|	|	|	|	0.76
314.167	0.00	0.00	0.693	O	|	|	|	|	0.76
314.250	0.00	0.00	0.693	O	|	|	|	|	0.76
314.333	0.00	0.00	0.693	O	|	|	|	|	0.76
314.417	0.00	0.00	0.693	O	|	|	|	|	0.76
314.500	0.00	0.00	0.693	O	|	|	|	|	0.76
314.583	0.00	0.00	0.693	O	|	|	|	|	0.76
314.667	0.00	0.00	0.693	O	|	|	|	|	0.76
314.750	0.00	0.00	0.693	O	|	|	|	|	0.76
314.833	0.00	0.00	0.693	O	|	|	|	|	0.76
314.917	0.00	0.00	0.693	O	|	|	|	|	0.76
315.000	0.00	0.00	0.693	O	|	|	|	|	0.76
315.083	0.00	0.00	0.693	O	|	|	|	|	0.76
315.167	0.00	0.00	0.693	O	|	|	|	|	0.76
315.250	0.00	0.00	0.693	O	|	|	|	|	0.76
315.333	0.00	0.00	0.693	O	|	|	|	|	0.76
315.417	0.00	0.00	0.693	O	|	|	|	|	0.76
315.500	0.00	0.00	0.693	O	|	|	|	|	0.76
315.583	0.00	0.00	0.693	O	|	|	|	|	0.76
315.667	0.00	0.00	0.693	O	|	|	|	|	0.76
315.750	0.00	0.00	0.693	O	|	|	|	|	0.76
315.833	0.00	0.00	0.693	O	|	|	|	|	0.76
315.917	0.00	0.00	0.693	O	|	|	|	|	0.76
316.000	0.00	0.00	0.693	O	|	|	|	|	0.76
316.083	0.00	0.00	0.693	O	|	|	|	|	0.76
316.167	0.00	0.00	0.693	O	|	|	|	|	0.76
316.250	0.00	0.00	0.693	O	|	|	|	|	0.76
316.333	0.00	0.00	0.693	O	|	|	|	|	0.76
316.417	0.00	0.00	0.693	O	|	|	|	|	0.76
316.500	0.00	0.00	0.693	O	|	|	|	|	0.76
316.583	0.00	0.00	0.693	O	|	|	|	|	0.76

316.667	0.00	0.00	0.693	O					0.76
316.750	0.00	0.00	0.693	O					0.76
316.833	0.00	0.00	0.693	O					0.76
316.917	0.00	0.00	0.693	O					0.76
317.000	0.00	0.00	0.693	O					0.76
317.083	0.00	0.00	0.693	O					0.76
317.167	0.00	0.00	0.693	O					0.76
317.250	0.00	0.00	0.693	O					0.76
317.333	0.00	0.00	0.693	O					0.76
317.417	0.00	0.00	0.693	O					0.76
317.500	0.00	0.00	0.693	O					0.76
317.583	0.00	0.00	0.692	O					0.76
317.667	0.00	0.00	0.692	O					0.76
317.750	0.00	0.00	0.692	O					0.76
317.833	0.00	0.00	0.692	O					0.76
317.917	0.00	0.00	0.692	O					0.76
318.000	0.00	0.00	0.692	O					0.76
318.083	0.00	0.00	0.692	O					0.76
318.167	0.00	0.00	0.692	O					0.76
318.250	0.00	0.00	0.692	O					0.76
318.333	0.00	0.00	0.692	O					0.76
318.417	0.00	0.00	0.692	O					0.76
318.500	0.00	0.00	0.692	O					0.76
318.583	0.00	0.00	0.692	O					0.76
318.667	0.00	0.00	0.692	O					0.76
318.750	0.00	0.00	0.692	O					0.76
318.833	0.00	0.00	0.692	O					0.76
318.917	0.00	0.00	0.692	O					0.76
319.000	0.00	0.00	0.692	O					0.76
319.083	0.00	0.00	0.692	O					0.76
319.167	0.00	0.00	0.692	O					0.76
319.250	0.00	0.00	0.692	O					0.76
319.333	0.00	0.00	0.692	O					0.76
319.417	0.00	0.00	0.692	O					0.76
319.500	0.00	0.00	0.692	O					0.76
319.583	0.00	0.00	0.692	O					0.76
319.667	0.00	0.00	0.692	O					0.76
319.750	0.00	0.00	0.692	O					0.76
319.833	0.00	0.00	0.692	O					0.76
319.917	0.00	0.00	0.692	O					0.76
320.000	0.00	0.00	0.692	O					0.76
320.083	0.00	0.00	0.692	O					0.76
320.167	0.00	0.00	0.692	O					0.76
320.250	0.00	0.00	0.692	O					0.76
320.333	0.00	0.00	0.692	O					0.76
320.417	0.00	0.00	0.692	O					0.76
320.500	0.00	0.00	0.692	O					0.76
320.583	0.00	0.00	0.692	O					0.76
320.667	0.00	0.00	0.692	O					0.76
320.750	0.00	0.00	0.692	O					0.76
320.833	0.00	0.00	0.692	O					0.76
320.917	0.00	0.00	0.692	O					0.76
321.000	0.00	0.00	0.692	O					0.76
321.083	0.00	0.00	0.692	O					0.76
321.167	0.00	0.00	0.692	O					0.76
321.250	0.00	0.00	0.692	O					0.76
321.333	0.00	0.00	0.692	O					0.76
321.417	0.00	0.00	0.692	O					0.76
321.500	0.00	0.00	0.692	O					0.76
321.583	0.00	0.00	0.692	O					0.76
321.667	0.00	0.00	0.692	O					0.76
321.750	0.00	0.00	0.692	O					0.76
321.833	0.00	0.00	0.692	O					0.76
321.917	0.00	0.00	0.692	O					0.76
322.000	0.00	0.00	0.692	O					0.76
322.083	0.00	0.00	0.692	O					0.76
322.167	0.00	0.00	0.692	O					0.76
322.250	0.00	0.00	0.692	O					0.76
322.333	0.00	0.00	0.692	O					0.76
322.417	0.00	0.00	0.692	O					0.76
322.500	0.00	0.00	0.692	O					0.76
322.583	0.00	0.00	0.692	O					0.76
322.667	0.00	0.00	0.692	O					0.76

322.750	0.00	0.00	0.692	O	|	|	|	|	0.76
322.833	0.00	0.00	0.692	O	|	|	|	|	0.76
322.917	0.00	0.00	0.692	O	|	|	|	|	0.76
323.000	0.00	0.00	0.692	O	|	|	|	|	0.76
323.083	0.00	0.00	0.692	O	|	|	|	|	0.76
323.167	0.00	0.00	0.692	O	|	|	|	|	0.76
323.250	0.00	0.00	0.692	O	|	|	|	|	0.76
323.333	0.00	0.00	0.692	O	|	|	|	|	0.76
323.417	0.00	0.00	0.692	O	|	|	|	|	0.76
323.500	0.00	0.00	0.692	O	|	|	|	|	0.76
323.583	0.00	0.00	0.692	O	|	|	|	|	0.76
323.667	0.00	0.00	0.692	O	|	|	|	|	0.76
323.750	0.00	0.00	0.692	O	|	|	|	|	0.76
323.833	0.00	0.00	0.692	O	|	|	|	|	0.76
323.917	0.00	0.00	0.691	O	|	|	|	|	0.76
324.000	0.00	0.00	0.691	O	|	|	|	|	0.76
324.083	0.00	0.00	0.691	O	|	|	|	|	0.76
324.167	0.00	0.00	0.691	O	|	|	|	|	0.76
324.250	0.00	0.00	0.691	O	|	|	|	|	0.76
324.333	0.00	0.00	0.691	O	|	|	|	|	0.76
324.417	0.00	0.00	0.691	O	|	|	|	|	0.76
324.500	0.00	0.00	0.691	O	|	|	|	|	0.76
324.583	0.00	0.00	0.691	O	|	|	|	|	0.76
324.667	0.00	0.00	0.691	O	|	|	|	|	0.76
324.750	0.00	0.00	0.691	O	|	|	|	|	0.76
324.833	0.00	0.00	0.691	O	|	|	|	|	0.76
324.917	0.00	0.00	0.691	O	|	|	|	|	0.76
325.000	0.00	0.00	0.691	O	|	|	|	|	0.76
325.083	0.00	0.00	0.691	O	|	|	|	|	0.76
325.167	0.00	0.00	0.691	O	|	|	|	|	0.76
325.250	0.00	0.00	0.691	O	|	|	|	|	0.76
325.333	0.00	0.00	0.691	O	|	|	|	|	0.76
325.417	0.00	0.00	0.691	O	|	|	|	|	0.76
325.500	0.00	0.00	0.691	O	|	|	|	|	0.76
325.583	0.00	0.00	0.691	O	|	|	|	|	0.76
325.667	0.00	0.00	0.691	O	|	|	|	|	0.76
325.750	0.00	0.00	0.691	O	|	|	|	|	0.76
325.833	0.00	0.00	0.691	O	|	|	|	|	0.76
325.917	0.00	0.00	0.691	O	|	|	|	|	0.76
326.000	0.00	0.00	0.691	O	|	|	|	|	0.76
326.083	0.00	0.00	0.691	O	|	|	|	|	0.76
326.167	0.00	0.00	0.691	O	|	|	|	|	0.76
326.250	0.00	0.00	0.691	O	|	|	|	|	0.76
326.333	0.00	0.00	0.691	O	|	|	|	|	0.76
326.417	0.00	0.00	0.691	O	|	|	|	|	0.76
326.500	0.00	0.00	0.691	O	|	|	|	|	0.76
326.583	0.00	0.00	0.691	O	|	|	|	|	0.76
326.667	0.00	0.00	0.691	O	|	|	|	|	0.76
326.750	0.00	0.00	0.691	O	|	|	|	|	0.76
326.833	0.00	0.00	0.691	O	|	|	|	|	0.76
326.917	0.00	0.00	0.691	O	|	|	|	|	0.76
327.000	0.00	0.00	0.691	O	|	|	|	|	0.76
327.083	0.00	0.00	0.691	O	|	|	|	|	0.76
327.167	0.00	0.00	0.691	O	|	|	|	|	0.76
327.250	0.00	0.00	0.691	O	|	|	|	|	0.76
327.333	0.00	0.00	0.691	O	|	|	|	|	0.76
327.417	0.00	0.00	0.691	O	|	|	|	|	0.76
327.500	0.00	0.00	0.691	O	|	|	|	|	0.76
327.583	0.00	0.00	0.691	O	|	|	|	|	0.76
327.667	0.00	0.00	0.691	O	|	|	|	|	0.76
327.750	0.00	0.00	0.691	O	|	|	|	|	0.76
327.833	0.00	0.00	0.691	O	|	|	|	|	0.76
327.917	0.00	0.00	0.691	O	|	|	|	|	0.76
328.000	0.00	0.00	0.691	O	|	|	|	|	0.76
328.083	0.00	0.00	0.691	O	|	|	|	|	0.76
328.167	0.00	0.00	0.691	O	|	|	|	|	0.76
328.250	0.00	0.00	0.691	O	|	|	|	|	0.76
328.333	0.00	0.00	0.691	O	|	|	|	|	0.76
328.417	0.00	0.00	0.691	O	|	|	|	|	0.76
328.500	0.00	0.00	0.691	O	|	|	|	|	0.76
328.583	0.00	0.00	0.691	O	|	|	|	|	0.76
328.667	0.00	0.00	0.691	O	|	|	|	|	0.76
328.750	0.00	0.00	0.691	O	|	|	|	|	0.76

328.833	0.00	0.00	0.691	O	|	|	|	|	0.76
328.917	0.00	0.00	0.691	O	|	|	|	|	0.76
329.000	0.00	0.00	0.691	O	|	|	|	|	0.76
329.083	0.00	0.00	0.691	O	|	|	|	|	0.76
329.167	0.00	0.00	0.691	O	|	|	|	|	0.76
329.250	0.00	0.00	0.691	O	|	|	|	|	0.76
329.333	0.00	0.00	0.691	O	|	|	|	|	0.76
329.417	0.00	0.00	0.691	O	|	|	|	|	0.76
329.500	0.00	0.00	0.691	O	|	|	|	|	0.76
329.583	0.00	0.00	0.691	O	|	|	|	|	0.76
329.667	0.00	0.00	0.691	O	|	|	|	|	0.76
329.750	0.00	0.00	0.691	O	|	|	|	|	0.76
329.833	0.00	0.00	0.691	O	|	|	|	|	0.76
329.917	0.00	0.00	0.691	O	|	|	|	|	0.76
330.000	0.00	0.00	0.691	O	|	|	|	|	0.76
330.083	0.00	0.00	0.691	O	|	|	|	|	0.76
330.167	0.00	0.00	0.690	O	|	|	|	|	0.76
330.250	0.00	0.00	0.690	O	|	|	|	|	0.76
330.333	0.00	0.00	0.690	O	|	|	|	|	0.76
330.417	0.00	0.00	0.690	O	|	|	|	|	0.76
330.500	0.00	0.00	0.690	O	|	|	|	|	0.76
330.583	0.00	0.00	0.690	O	|	|	|	|	0.76
330.667	0.00	0.00	0.690	O	|	|	|	|	0.76
330.750	0.00	0.00	0.690	O	|	|	|	|	0.76
330.833	0.00	0.00	0.690	O	|	|	|	|	0.76
330.917	0.00	0.00	0.690	O	|	|	|	|	0.76
331.000	0.00	0.00	0.690	O	|	|	|	|	0.76
331.083	0.00	0.00	0.690	O	|	|	|	|	0.76
331.167	0.00	0.00	0.690	O	|	|	|	|	0.76
331.250	0.00	0.00	0.690	O	|	|	|	|	0.76
331.333	0.00	0.00	0.690	O	|	|	|	|	0.76
331.417	0.00	0.00	0.690	O	|	|	|	|	0.76
331.500	0.00	0.00	0.690	O	|	|	|	|	0.76
331.583	0.00	0.00	0.690	O	|	|	|	|	0.76
331.667	0.00	0.00	0.690	O	|	|	|	|	0.76
331.750	0.00	0.00	0.690	O	|	|	|	|	0.76
331.833	0.00	0.00	0.690	O	|	|	|	|	0.76
331.917	0.00	0.00	0.690	O	|	|	|	|	0.76
332.000	0.00	0.00	0.690	O	|	|	|	|	0.76
332.083	0.00	0.00	0.690	O	|	|	|	|	0.76
332.167	0.00	0.00	0.690	O	|	|	|	|	0.76
332.250	0.00	0.00	0.690	O	|	|	|	|	0.76
332.333	0.00	0.00	0.690	O	|	|	|	|	0.76
332.417	0.00	0.00	0.690	O	|	|	|	|	0.76
332.500	0.00	0.00	0.690	O	|	|	|	|	0.76
332.583	0.00	0.00	0.690	O	|	|	|	|	0.76
332.667	0.00	0.00	0.690	O	|	|	|	|	0.76
332.750	0.00	0.00	0.690	O	|	|	|	|	0.76
332.833	0.00	0.00	0.690	O	|	|	|	|	0.76
332.917	0.00	0.00	0.690	O	|	|	|	|	0.76
333.000	0.00	0.00	0.690	O	|	|	|	|	0.76
333.083	0.00	0.00	0.690	O	|	|	|	|	0.76
333.167	0.00	0.00	0.690	O	|	|	|	|	0.76
333.250	0.00	0.00	0.690	O	|	|	|	|	0.76
333.333	0.00	0.00	0.690	O	|	|	|	|	0.76
333.417	0.00	0.00	0.690	O	|	|	|	|	0.76
333.500	0.00	0.00	0.690	O	|	|	|	|	0.76
333.583	0.00	0.00	0.690	O	|	|	|	|	0.76
333.667	0.00	0.00	0.690	O	|	|	|	|	0.76
333.750	0.00	0.00	0.690	O	|	|	|	|	0.76
333.833	0.00	0.00	0.690	O	|	|	|	|	0.76
333.917	0.00	0.00	0.690	O	|	|	|	|	0.76
334.000	0.00	0.00	0.690	O	|	|	|	|	0.76
334.083	0.00	0.00	0.690	O	|	|	|	|	0.76
334.167	0.00	0.00	0.690	O	|	|	|	|	0.76
334.250	0.00	0.00	0.690	O	|	|	|	|	0.76
334.333	0.00	0.00	0.690	O	|	|	|	|	0.76
334.417	0.00	0.00	0.690	O	|	|	|	|	0.76
334.500	0.00	0.00	0.690	O	|	|	|	|	0.76
334.583	0.00	0.00	0.690	O	|	|	|	|	0.76
334.667	0.00	0.00	0.690	O	|	|	|	|	0.76
334.750	0.00	0.00	0.690	O	|	|	|	|	0.76
334.833	0.00	0.00	0.690	O	|	|	|	|	0.76

334.917	0.00	0.00	0.690	O	|	|	|	|	0.76
335.000	0.00	0.00	0.690	O	|	|	|	|	0.76
335.083	0.00	0.00	0.690	O	|	|	|	|	0.76
335.167	0.00	0.00	0.690	O	|	|	|	|	0.76
335.250	0.00	0.00	0.690	O	|	|	|	|	0.76
335.333	0.00	0.00	0.690	O	|	|	|	|	0.76
335.417	0.00	0.00	0.690	O	|	|	|	|	0.76
335.500	0.00	0.00	0.690	O	|	|	|	|	0.76
335.583	0.00	0.00	0.690	O	|	|	|	|	0.76
335.667	0.00	0.00	0.690	O	|	|	|	|	0.76
335.750	0.00	0.00	0.690	O	|	|	|	|	0.76
335.833	0.00	0.00	0.690	O	|	|	|	|	0.76
335.917	0.00	0.00	0.690	O	|	|	|	|	0.76
336.000	0.00	0.00	0.690	O	|	|	|	|	0.76
336.083	0.00	0.00	0.690	O	|	|	|	|	0.76
336.167	0.00	0.00	0.690	O	|	|	|	|	0.76
336.250	0.00	0.00	0.690	O	|	|	|	|	0.76
336.333	0.00	0.00	0.690	O	|	|	|	|	0.76
336.417	0.00	0.00	0.690	O	|	|	|	|	0.76
336.500	0.00	0.00	0.689	O	|	|	|	|	0.76
336.583	0.00	0.00	0.689	O	|	|	|	|	0.76
336.667	0.00	0.00	0.689	O	|	|	|	|	0.76
336.750	0.00	0.00	0.689	O	|	|	|	|	0.76
336.833	0.00	0.00	0.689	O	|	|	|	|	0.76
336.917	0.00	0.00	0.689	O	|	|	|	|	0.76
337.000	0.00	0.00	0.689	O	|	|	|	|	0.76
337.083	0.00	0.00	0.689	O	|	|	|	|	0.76
337.167	0.00	0.00	0.689	O	|	|	|	|	0.76
337.250	0.00	0.00	0.689	O	|	|	|	|	0.76
337.333	0.00	0.00	0.689	O	|	|	|	|	0.76
337.417	0.00	0.00	0.689	O	|	|	|	|	0.76
337.500	0.00	0.00	0.689	O	|	|	|	|	0.76
337.583	0.00	0.00	0.689	O	|	|	|	|	0.76
337.667	0.00	0.00	0.689	O	|	|	|	|	0.76
337.750	0.00	0.00	0.689	O	|	|	|	|	0.76
337.833	0.00	0.00	0.689	O	|	|	|	|	0.76
337.917	0.00	0.00	0.689	O	|	|	|	|	0.76
338.000	0.00	0.00	0.689	O	|	|	|	|	0.76
338.083	0.00	0.00	0.689	O	|	|	|	|	0.76
338.167	0.00	0.00	0.689	O	|	|	|	|	0.75
338.250	0.00	0.00	0.689	O	|	|	|	|	0.75
338.333	0.00	0.00	0.689	O	|	|	|	|	0.75
338.417	0.00	0.00	0.689	O	|	|	|	|	0.75
338.500	0.00	0.00	0.689	O	|	|	|	|	0.75
338.583	0.00	0.00	0.689	O	|	|	|	|	0.75
338.667	0.00	0.00	0.689	O	|	|	|	|	0.75
338.750	0.00	0.00	0.689	O	|	|	|	|	0.75
338.833	0.00	0.00	0.689	O	|	|	|	|	0.75
338.917	0.00	0.00	0.689	O	|	|	|	|	0.75
339.000	0.00	0.00	0.689	O	|	|	|	|	0.75
339.083	0.00	0.00	0.689	O	|	|	|	|	0.75
339.167	0.00	0.00	0.689	O	|	|	|	|	0.75
339.250	0.00	0.00	0.689	O	|	|	|	|	0.75
339.333	0.00	0.00	0.689	O	|	|	|	|	0.75
339.417	0.00	0.00	0.689	O	|	|	|	|	0.75
339.500	0.00	0.00	0.689	O	|	|	|	|	0.75
339.583	0.00	0.00	0.689	O	|	|	|	|	0.75
339.667	0.00	0.00	0.689	O	|	|	|	|	0.75
339.750	0.00	0.00	0.689	O	|	|	|	|	0.75
339.833	0.00	0.00	0.689	O	|	|	|	|	0.75
339.917	0.00	0.00	0.689	O	|	|	|	|	0.75
340.000	0.00	0.00	0.689	O	|	|	|	|	0.75
340.083	0.00	0.00	0.689	O	|	|	|	|	0.75
340.167	0.00	0.00	0.689	O	|	|	|	|	0.75
340.250	0.00	0.00	0.689	O	|	|	|	|	0.75
340.333	0.00	0.00	0.689	O	|	|	|	|	0.75
340.417	0.00	0.00	0.689	O	|	|	|	|	0.75
340.500	0.00	0.00	0.689	O	|	|	|	|	0.75
340.583	0.00	0.00	0.689	O	|	|	|	|	0.75
340.667	0.00	0.00	0.689	O	|	|	|	|	0.75
340.750	0.00	0.00	0.689	O	|	|	|	|	0.75
340.833	0.00	0.00	0.689	O	|	|	|	|	0.75
340.917	0.00	0.00	0.689	O	|	|	|	|	0.75

341.000	0.00	0.00	0.689	O					0.75
341.083	0.00	0.00	0.689	O					0.75
341.167	0.00	0.00	0.689	O					0.75
341.250	0.00	0.00	0.689	O					0.75
341.333	0.00	0.00	0.689	O					0.75
341.417	0.00	0.00	0.689	O					0.75
341.500	0.00	0.00	0.689	O					0.75
341.583	0.00	0.00	0.689	O					0.75
341.667	0.00	0.00	0.689	O					0.75
341.750	0.00	0.00	0.689	O					0.75
341.833	0.00	0.00	0.689	O					0.75
341.917	0.00	0.00	0.689	O					0.75
342.000	0.00	0.00	0.689	O					0.75
342.083	0.00	0.00	0.689	O					0.75
342.167	0.00	0.00	0.689	O					0.75
342.250	0.00	0.00	0.689	O					0.75
342.333	0.00	0.00	0.689	O					0.75
342.417	0.00	0.00	0.689	O					0.75
342.500	0.00	0.00	0.689	O					0.75
342.583	0.00	0.00	0.689	O					0.75
342.667	0.00	0.00	0.689	O					0.75
342.750	0.00	0.00	0.689	O					0.75
342.833	0.00	0.00	0.688	O					0.75
342.917	0.00	0.00	0.688	O					0.75
343.000	0.00	0.00	0.688	O					0.75
343.083	0.00	0.00	0.688	O					0.75
343.167	0.00	0.00	0.688	O					0.75
343.250	0.00	0.00	0.688	O					0.75
343.333	0.00	0.00	0.688	O					0.75
343.417	0.00	0.00	0.688	O					0.75
343.500	0.00	0.00	0.688	O					0.75
343.583	0.00	0.00	0.688	O					0.75
343.667	0.00	0.00	0.688	O					0.75
343.750	0.00	0.00	0.688	O					0.75
343.833	0.00	0.00	0.688	O					0.75
343.917	0.00	0.00	0.688	O					0.75
344.000	0.00	0.00	0.688	O					0.75
344.083	0.00	0.00	0.688	O					0.75
344.167	0.00	0.00	0.688	O					0.75
344.250	0.00	0.00	0.688	O					0.75
344.333	0.00	0.00	0.688	O					0.75
344.417	0.00	0.00	0.688	O					0.75
344.500	0.00	0.00	0.688	O					0.75
344.583	0.00	0.00	0.688	O					0.75
344.667	0.00	0.00	0.688	O					0.75
344.750	0.00	0.00	0.688	O					0.75
344.833	0.00	0.00	0.688	O					0.75
344.917	0.00	0.00	0.688	O					0.75
345.000	0.00	0.00	0.688	O					0.75
345.083	0.00	0.00	0.688	O					0.75
345.167	0.00	0.00	0.688	O					0.75
345.250	0.00	0.00	0.688	O					0.75
345.333	0.00	0.00	0.688	O					0.75
345.417	0.00	0.00	0.688	O					0.75
345.500	0.00	0.00	0.688	O					0.75
345.583	0.00	0.00	0.688	O					0.75
345.667	0.00	0.00	0.688	O					0.75
345.750	0.00	0.00	0.688	O					0.75
345.833	0.00	0.00	0.688	O					0.75
345.917	0.00	0.00	0.688	O					0.75
346.000	0.00	0.00	0.688	O					0.75
346.083	0.00	0.00	0.688	O					0.75
346.167	0.00	0.00	0.688	O					0.75
346.250	0.00	0.00	0.688	O					0.75
346.333	0.00	0.00	0.688	O					0.75
346.417	0.00	0.00	0.688	O					0.75
346.500	0.00	0.00	0.688	O					0.75
346.583	0.00	0.00	0.688	O					0.75
346.667	0.00	0.00	0.688	O					0.75
346.750	0.00	0.00	0.688	O					0.75
346.833	0.00	0.00	0.688	O					0.75
346.917	0.00	0.00	0.688	O					0.75
347.000	0.00	0.00	0.688	O					0.75

347.083	0.00	0.00	0.688	O					0.75
347.167	0.00	0.00	0.688	O					0.75
347.250	0.00	0.00	0.688	O					0.75
347.333	0.00	0.00	0.688	O					0.75
347.417	0.00	0.00	0.688	O					0.75
347.500	0.00	0.00	0.688	O					0.75
347.583	0.00	0.00	0.688	O					0.75
347.667	0.00	0.00	0.688	O					0.75
347.750	0.00	0.00	0.688	O					0.75
347.833	0.00	0.00	0.688	O					0.75
347.917	0.00	0.00	0.688	O					0.75
348.000	0.00	0.00	0.688	O					0.75
348.083	0.00	0.00	0.688	O					0.75
348.167	0.00	0.00	0.688	O					0.75
348.250	0.00	0.00	0.688	O					0.75
348.333	0.00	0.00	0.688	O					0.75
348.417	0.00	0.00	0.688	O					0.75
348.500	0.00	0.00	0.688	O					0.75
348.583	0.00	0.00	0.688	O					0.75
348.667	0.00	0.00	0.688	O					0.75
348.750	0.00	0.00	0.688	O					0.75
348.833	0.00	0.00	0.688	O					0.75
348.917	0.00	0.00	0.688	O					0.75
349.000	0.00	0.00	0.688	O					0.75
349.083	0.00	0.00	0.688	O					0.75
349.167	0.00	0.00	0.688	O					0.75
349.250	0.00	0.00	0.687	O					0.75
349.333	0.00	0.00	0.687	O					0.75
349.417	0.00	0.00	0.687	O					0.75
349.500	0.00	0.00	0.687	O					0.75
349.583	0.00	0.00	0.687	O					0.75
349.667	0.00	0.00	0.687	O					0.75
349.750	0.00	0.00	0.687	O					0.75
349.833	0.00	0.00	0.687	O					0.75
349.917	0.00	0.00	0.687	O					0.75
350.000	0.00	0.00	0.687	O					0.75
350.083	0.00	0.00	0.687	O					0.75
350.167	0.00	0.00	0.687	O					0.75
350.250	0.00	0.00	0.687	O					0.75
350.333	0.00	0.00	0.687	O					0.75
350.417	0.00	0.00	0.687	O					0.75
350.500	0.00	0.00	0.687	O					0.75
350.583	0.00	0.00	0.687	O					0.75
350.667	0.00	0.00	0.687	O					0.75
350.750	0.00	0.00	0.687	O					0.75
350.833	0.00	0.00	0.687	O					0.75
350.917	0.00	0.00	0.687	O					0.75
351.000	0.00	0.00	0.687	O					0.75
351.083	0.00	0.00	0.687	O					0.75
351.167	0.00	0.00	0.687	O					0.75
351.250	0.00	0.00	0.687	O					0.75
351.333	0.00	0.00	0.687	O					0.75
351.417	0.00	0.00	0.687	O					0.75
351.500	0.00	0.00	0.687	O					0.75
351.583	0.00	0.00	0.687	O					0.75
351.667	0.00	0.00	0.687	O					0.75
351.750	0.00	0.00	0.687	O					0.75
351.833	0.00	0.00	0.687	O					0.75
351.917	0.00	0.00	0.687	O					0.75
352.000	0.00	0.00	0.687	O					0.75
352.083	0.00	0.00	0.687	O					0.75
352.167	0.00	0.00	0.687	O					0.75
352.250	0.00	0.00	0.687	O					0.75
352.333	0.00	0.00	0.687	O					0.75
352.417	0.00	0.00	0.687	O					0.75
352.500	0.00	0.00	0.687	O					0.75
352.583	0.00	0.00	0.687	O					0.75
352.667	0.00	0.00	0.687	O					0.75
352.750	0.00	0.00	0.687	O					0.75
352.833	0.00	0.00	0.687	O					0.75
352.917	0.00	0.00	0.687	O					0.75
353.000	0.00	0.00	0.687	O					0.75
353.083	0.00	0.00	0.687	O					0.75

353.167	0.00	0.00	0.687	O					0.75
353.250	0.00	0.00	0.687	O					0.75
353.333	0.00	0.00	0.687	O					0.75
353.417	0.00	0.00	0.687	O					0.75
353.500	0.00	0.00	0.687	O					0.75
353.583	0.00	0.00	0.687	O					0.75
353.667	0.00	0.00	0.687	O					0.75
353.750	0.00	0.00	0.687	O					0.75
353.833	0.00	0.00	0.687	O					0.75
353.917	0.00	0.00	0.687	O					0.75
354.000	0.00	0.00	0.687	O					0.75
354.083	0.00	0.00	0.687	O					0.75
354.167	0.00	0.00	0.687	O					0.75
354.250	0.00	0.00	0.687	O					0.75
354.333	0.00	0.00	0.687	O					0.75
354.417	0.00	0.00	0.687	O					0.75
354.500	0.00	0.00	0.687	O					0.75
354.583	0.00	0.00	0.687	O					0.75
354.667	0.00	0.00	0.687	O					0.75
354.750	0.00	0.00	0.687	O					0.75
354.833	0.00	0.00	0.687	O					0.75
354.917	0.00	0.00	0.687	O					0.75
355.000	0.00	0.00	0.687	O					0.75
355.083	0.00	0.00	0.687	O					0.75
355.167	0.00	0.00	0.687	O					0.75
355.250	0.00	0.00	0.687	O					0.75
355.333	0.00	0.00	0.687	O					0.75
355.417	0.00	0.00	0.687	O					0.75
355.500	0.00	0.00	0.687	O					0.75
355.583	0.00	0.00	0.686	O					0.75
355.667	0.00	0.00	0.686	O					0.75
355.750	0.00	0.00	0.686	O					0.75
355.833	0.00	0.00	0.686	O					0.75
355.917	0.00	0.00	0.686	O					0.75
356.000	0.00	0.00	0.686	O					0.75
356.083	0.00	0.00	0.686	O					0.75
356.167	0.00	0.00	0.686	O					0.75
356.250	0.00	0.00	0.686	O					0.75
356.333	0.00	0.00	0.686	O					0.75
356.417	0.00	0.00	0.686	O					0.75
356.500	0.00	0.00	0.686	O					0.75
356.583	0.00	0.00	0.686	O					0.75
356.667	0.00	0.00	0.686	O					0.75
356.750	0.00	0.00	0.686	O					0.75
356.833	0.00	0.00	0.686	O					0.75
356.917	0.00	0.00	0.686	O					0.75
357.000	0.00	0.00	0.686	O					0.75
357.083	0.00	0.00	0.686	O					0.75
357.167	0.00	0.00	0.686	O					0.75
357.250	0.00	0.00	0.686	O					0.75
357.333	0.00	0.00	0.686	O					0.75
357.417	0.00	0.00	0.686	O					0.75
357.500	0.00	0.00	0.686	O					0.75
357.583	0.00	0.00	0.686	O					0.75
357.667	0.00	0.00	0.686	O					0.75
357.750	0.00	0.00	0.686	O					0.75
357.833	0.00	0.00	0.686	O					0.75
357.917	0.00	0.00	0.686	O					0.75
358.000	0.00	0.00	0.686	O					0.75
358.083	0.00	0.00	0.686	O					0.75
358.167	0.00	0.00	0.686	O					0.75
358.250	0.00	0.00	0.686	O					0.75
358.333	0.00	0.00	0.686	O					0.75
358.417	0.00	0.00	0.686	O					0.75
358.500	0.00	0.00	0.686	O					0.75
358.583	0.00	0.00	0.686	O					0.75
358.667	0.00	0.00	0.686	O					0.75
358.750	0.00	0.00	0.686	O					0.75
358.833	0.00	0.00	0.686	O					0.75
358.917	0.00	0.00	0.686	O					0.75
359.000	0.00	0.00	0.686	O					0.75
359.083	0.00	0.00	0.686	O					0.75
359.167	0.00	0.00	0.686	O					0.75

359.250	0.00	0.00	0.686	O	|	|	|	|	0.75
359.333	0.00	0.00	0.686	O	|	|	|	|	0.75
359.417	0.00	0.00	0.686	O	|	|	|	|	0.75
359.500	0.00	0.00	0.686	O	|	|	|	|	0.75
359.583	0.00	0.00	0.686	O	|	|	|	|	0.75
359.667	0.00	0.00	0.686	O	|	|	|	|	0.75
359.750	0.00	0.00	0.686	O	|	|	|	|	0.75
359.833	0.00	0.00	0.686	O	|	|	|	|	0.75
359.917	0.00	0.00	0.686	O	|	|	|	|	0.75
360.000	0.00	0.00	0.686	O	|	|	|	|	0.75
360.083	0.00	0.00	0.686	O	|	|	|	|	0.75
360.167	0.00	0.00	0.686	O	|	|	|	|	0.75
360.250	0.00	0.00	0.686	O	|	|	|	|	0.75
360.333	0.00	0.00	0.686	O	|	|	|	|	0.75
360.417	0.00	0.00	0.686	O	|	|	|	|	0.75
360.500	0.00	0.00	0.686	O	|	|	|	|	0.75
360.583	0.00	0.00	0.686	O	|	|	|	|	0.75
360.667	0.00	0.00	0.686	O	|	|	|	|	0.75
360.750	0.00	0.00	0.686	O	|	|	|	|	0.75
360.833	0.00	0.00	0.686	O	|	|	|	|	0.75
360.917	0.00	0.00	0.686	O	|	|	|	|	0.75
361.000	0.00	0.00	0.686	O	|	|	|	|	0.75
361.083	0.00	0.00	0.686	O	|	|	|	|	0.75
361.167	0.00	0.00	0.686	O	|	|	|	|	0.75
361.250	0.00	0.00	0.686	O	|	|	|	|	0.75
361.333	0.00	0.00	0.686	O	|	|	|	|	0.75
361.417	0.00	0.00	0.686	O	|	|	|	|	0.75
361.500	0.00	0.00	0.686	O	|	|	|	|	0.75
361.583	0.00	0.00	0.686	O	|	|	|	|	0.75
361.667	0.00	0.00	0.686	O	|	|	|	|	0.75
361.750	0.00	0.00	0.686	O	|	|	|	|	0.75
361.833	0.00	0.00	0.686	O	|	|	|	|	0.75
361.917	0.00	0.00	0.685	O	|	|	|	|	0.75
362.000	0.00	0.00	0.685	O	|	|	|	|	0.75
362.083	0.00	0.00	0.685	O	|	|	|	|	0.75
362.167	0.00	0.00	0.685	O	|	|	|	|	0.75
362.250	0.00	0.00	0.685	O	|	|	|	|	0.75
362.333	0.00	0.00	0.685	O	|	|	|	|	0.75
362.417	0.00	0.00	0.685	O	|	|	|	|	0.75
362.500	0.00	0.00	0.685	O	|	|	|	|	0.75
362.583	0.00	0.00	0.685	O	|	|	|	|	0.75
362.667	0.00	0.00	0.685	O	|	|	|	|	0.75
362.750	0.00	0.00	0.685	O	|	|	|	|	0.75
362.833	0.00	0.00	0.685	O	|	|	|	|	0.75
362.917	0.00	0.00	0.685	O	|	|	|	|	0.75
363.000	0.00	0.00	0.685	O	|	|	|	|	0.75
363.083	0.00	0.00	0.685	O	|	|	|	|	0.75
363.167	0.00	0.00	0.685	O	|	|	|	|	0.75
363.250	0.00	0.00	0.685	O	|	|	|	|	0.75
363.333	0.00	0.00	0.685	O	|	|	|	|	0.75
363.417	0.00	0.00	0.685	O	|	|	|	|	0.75
363.500	0.00	0.00	0.685	O	|	|	|	|	0.75
363.583	0.00	0.00	0.685	O	|	|	|	|	0.75
363.667	0.00	0.00	0.685	O	|	|	|	|	0.75
363.750	0.00	0.00	0.685	O	|	|	|	|	0.75
363.833	0.00	0.00	0.685	O	|	|	|	|	0.75
363.917	0.00	0.00	0.685	O	|	|	|	|	0.75
364.000	0.00	0.00	0.685	O	|	|	|	|	0.75
364.083	0.00	0.00	0.685	O	|	|	|	|	0.75
364.167	0.00	0.00	0.685	O	|	|	|	|	0.75
364.250	0.00	0.00	0.685	O	|	|	|	|	0.75
364.333	0.00	0.00	0.685	O	|	|	|	|	0.75
364.417	0.00	0.00	0.685	O	|	|	|	|	0.75
364.500	0.00	0.00	0.685	O	|	|	|	|	0.75
364.583	0.00	0.00	0.685	O	|	|	|	|	0.75
364.667	0.00	0.00	0.685	O	|	|	|	|	0.75
364.750	0.00	0.00	0.685	O	|	|	|	|	0.75
364.833	0.00	0.00	0.685	O	|	|	|	|	0.75
364.917	0.00	0.00	0.685	O	|	|	|	|	0.75
365.000	0.00	0.00	0.685	O	|	|	|	|	0.75
365.083	0.00	0.00	0.685	O	|	|	|	|	0.75
365.167	0.00	0.00	0.685	O	|	|	|	|	0.75
365.250	0.00	0.00	0.685	O	|	|	|	|	0.75

365.333	0.00	0.00	0.685	O	|	|	|	|	0.75
365.417	0.00	0.00	0.685	O	|	|	|	|	0.75
365.500	0.00	0.00	0.685	O	|	|	|	|	0.75
365.583	0.00	0.00	0.685	O	|	|	|	|	0.75
365.667	0.00	0.00	0.685	O	|	|	|	|	0.75
365.750	0.00	0.00	0.685	O	|	|	|	|	0.75
365.833	0.00	0.00	0.685	O	|	|	|	|	0.75
365.917	0.00	0.00	0.685	O	|	|	|	|	0.75
366.000	0.00	0.00	0.685	O	|	|	|	|	0.75
366.083	0.00	0.00	0.685	O	|	|	|	|	0.75
366.167	0.00	0.00	0.685	O	|	|	|	|	0.75
366.250	0.00	0.00	0.685	O	|	|	|	|	0.75
366.333	0.00	0.00	0.685	O	|	|	|	|	0.75
366.417	0.00	0.00	0.685	O	|	|	|	|	0.75
366.500	0.00	0.00	0.685	O	|	|	|	|	0.75
366.583	0.00	0.00	0.685	O	|	|	|	|	0.75
366.667	0.00	0.00	0.685	O	|	|	|	|	0.75
366.750	0.00	0.00	0.685	O	|	|	|	|	0.75
366.833	0.00	0.00	0.685	O	|	|	|	|	0.75
366.917	0.00	0.00	0.685	O	|	|	|	|	0.75
367.000	0.00	0.00	0.685	O	|	|	|	|	0.75
367.083	0.00	0.00	0.685	O	|	|	|	|	0.75
367.167	0.00	0.00	0.685	O	|	|	|	|	0.75
367.250	0.00	0.00	0.685	O	|	|	|	|	0.75
367.333	0.00	0.00	0.685	O	|	|	|	|	0.75
367.417	0.00	0.00	0.685	O	|	|	|	|	0.75
367.500	0.00	0.00	0.685	O	|	|	|	|	0.75
367.583	0.00	0.00	0.685	O	|	|	|	|	0.75
367.667	0.00	0.00	0.685	O	|	|	|	|	0.75
367.750	0.00	0.00	0.685	O	|	|	|	|	0.75
367.833	0.00	0.00	0.685	O	|	|	|	|	0.75
367.917	0.00	0.00	0.685	O	|	|	|	|	0.75
368.000	0.00	0.00	0.685	O	|	|	|	|	0.75
368.083	0.00	0.00	0.685	O	|	|	|	|	0.75
368.167	0.00	0.00	0.685	O	|	|	|	|	0.75
368.250	0.00	0.00	0.684	O	|	|	|	|	0.75
368.333	0.00	0.00	0.684	O	|	|	|	|	0.75
368.417	0.00	0.00	0.684	O	|	|	|	|	0.75
368.500	0.00	0.00	0.684	O	|	|	|	|	0.75
368.583	0.00	0.00	0.684	O	|	|	|	|	0.75
368.667	0.00	0.00	0.684	O	|	|	|	|	0.75
368.750	0.00	0.00	0.684	O	|	|	|	|	0.75
368.833	0.00	0.00	0.684	O	|	|	|	|	0.75
368.917	0.00	0.00	0.684	O	|	|	|	|	0.75
369.000	0.00	0.00	0.684	O	|	|	|	|	0.75
369.083	0.00	0.00	0.684	O	|	|	|	|	0.75
369.167	0.00	0.00	0.684	O	|	|	|	|	0.75
369.250	0.00	0.00	0.684	O	|	|	|	|	0.75
369.333	0.00	0.00	0.684	O	|	|	|	|	0.75
369.417	0.00	0.00	0.684	O	|	|	|	|	0.75
369.500	0.00	0.00	0.684	O	|	|	|	|	0.75
369.583	0.00	0.00	0.684	O	|	|	|	|	0.75
369.667	0.00	0.00	0.684	O	|	|	|	|	0.75
369.750	0.00	0.00	0.684	O	|	|	|	|	0.75
369.833	0.00	0.00	0.684	O	|	|	|	|	0.75
369.917	0.00	0.00	0.684	O	|	|	|	|	0.75
370.000	0.00	0.00	0.684	O	|	|	|	|	0.75
370.083	0.00	0.00	0.684	O	|	|	|	|	0.75
370.167	0.00	0.00	0.684	O	|	|	|	|	0.75
370.250	0.00	0.00	0.684	O	|	|	|	|	0.75
370.333	0.00	0.00	0.684	O	|	|	|	|	0.75
370.417	0.00	0.00	0.684	O	|	|	|	|	0.75
370.500	0.00	0.00	0.684	O	|	|	|	|	0.75
370.583	0.00	0.00	0.684	O	|	|	|	|	0.75
370.667	0.00	0.00	0.684	O	|	|	|	|	0.75
370.750	0.00	0.00	0.684	O	|	|	|	|	0.75
370.833	0.00	0.00	0.684	O	|	|	|	|	0.75
370.917	0.00	0.00	0.684	O	|	|	|	|	0.75
371.000	0.00	0.00	0.684	O	|	|	|	|	0.75
371.083	0.00	0.00	0.684	O	|	|	|	|	0.75
371.167	0.00	0.00	0.684	O	|	|	|	|	0.75
371.250	0.00	0.00	0.684	O	|	|	|	|	0.75
371.333	0.00	0.00	0.684	O	|	|	|	|	0.75

371.417	0.00	0.00	0.684	O					0.75
371.500	0.00	0.00	0.684	O					0.75
371.583	0.00	0.00	0.684	O					0.75
371.667	0.00	0.00	0.684	O					0.75
371.750	0.00	0.00	0.684	O					0.75
371.833	0.00	0.00	0.684	O					0.75
371.917	0.00	0.00	0.684	O					0.75
372.000	0.00	0.00	0.684	O					0.75
372.083	0.00	0.00	0.684	O					0.75
372.167	0.00	0.00	0.684	O					0.75
372.250	0.00	0.00	0.684	O					0.75
372.333	0.00	0.00	0.684	O					0.75
372.417	0.00	0.00	0.684	O					0.75
372.500	0.00	0.00	0.684	O					0.75
372.583	0.00	0.00	0.684	O					0.75
372.667	0.00	0.00	0.684	O					0.75
372.750	0.00	0.00	0.684	O					0.75
372.833	0.00	0.00	0.684	O					0.75
372.917	0.00	0.00	0.684	O					0.75
373.000	0.00	0.00	0.684	O					0.75
373.083	0.00	0.00	0.684	O					0.75
373.167	0.00	0.00	0.684	O					0.75
373.250	0.00	0.00	0.684	O					0.75
373.333	0.00	0.00	0.684	O					0.75
373.417	0.00	0.00	0.684	O					0.75
373.500	0.00	0.00	0.684	O					0.75
373.583	0.00	0.00	0.684	O					0.75
373.667	0.00	0.00	0.684	O					0.75
373.750	0.00	0.00	0.684	O					0.75
373.833	0.00	0.00	0.684	O					0.75
373.917	0.00	0.00	0.684	O					0.75
374.000	0.00	0.00	0.684	O					0.75
374.083	0.00	0.00	0.684	O					0.75
374.167	0.00	0.00	0.684	O					0.75
374.250	0.00	0.00	0.684	O					0.75
374.333	0.00	0.00	0.684	O					0.75
374.417	0.00	0.00	0.684	O					0.75
374.500	0.00	0.00	0.684	O					0.75
374.583	0.00	0.00	0.684	O					0.75
374.667	0.00	0.00	0.683	O					0.75
374.750	0.00	0.00	0.683	O					0.75
374.833	0.00	0.00	0.683	O					0.75
374.917	0.00	0.00	0.683	O					0.75
375.000	0.00	0.00	0.683	O					0.75
375.083	0.00	0.00	0.683	O					0.75
375.167	0.00	0.00	0.683	O					0.75
375.250	0.00	0.00	0.683	O					0.75
375.333	0.00	0.00	0.683	O					0.75
375.417	0.00	0.00	0.683	O					0.75
375.500	0.00	0.00	0.683	O					0.75
375.583	0.00	0.00	0.683	O					0.75
375.667	0.00	0.00	0.683	O					0.75
375.750	0.00	0.00	0.683	O					0.75
375.833	0.00	0.00	0.683	O					0.75
375.917	0.00	0.00	0.683	O					0.75
376.000	0.00	0.00	0.683	O					0.75
376.083	0.00	0.00	0.683	O					0.75
376.167	0.00	0.00	0.683	O					0.75
376.250	0.00	0.00	0.683	O					0.75
376.333	0.00	0.00	0.683	O					0.75
376.417	0.00	0.00	0.683	O					0.75
376.500	0.00	0.00	0.683	O					0.75
376.583	0.00	0.00	0.683	O					0.75
376.667	0.00	0.00	0.683	O					0.75
376.750	0.00	0.00	0.683	O					0.75
376.833	0.00	0.00	0.683	O					0.75
376.917	0.00	0.00	0.683	O					0.75
377.000	0.00	0.00	0.683	O					0.75
377.083	0.00	0.00	0.683	O					0.75
377.167	0.00	0.00	0.683	O					0.75
377.250	0.00	0.00	0.683	O					0.75
377.333	0.00	0.00	0.683	O					0.75
377.417	0.00	0.00	0.683	O					0.75

377.500	0.00	0.00	0.683	O	|	|	|	|	0.75
377.583	0.00	0.00	0.683	O	|	|	|	|	0.75
377.667	0.00	0.00	0.683	O	|	|	|	|	0.75
377.750	0.00	0.00	0.683	O	|	|	|	|	0.75
377.833	0.00	0.00	0.683	O	|	|	|	|	0.75
377.917	0.00	0.00	0.683	O	|	|	|	|	0.75
378.000	0.00	0.00	0.683	O	|	|	|	|	0.75
378.083	0.00	0.00	0.683	O	|	|	|	|	0.75
378.167	0.00	0.00	0.683	O	|	|	|	|	0.75
378.250	0.00	0.00	0.683	O	|	|	|	|	0.75
378.333	0.00	0.00	0.683	O	|	|	|	|	0.75
378.417	0.00	0.00	0.683	O	|	|	|	|	0.75
378.500	0.00	0.00	0.683	O	|	|	|	|	0.75
378.583	0.00	0.00	0.683	O	|	|	|	|	0.75
378.667	0.00	0.00	0.683	O	|	|	|	|	0.75
378.750	0.00	0.00	0.683	O	|	|	|	|	0.75
378.833	0.00	0.00	0.683	O	|	|	|	|	0.75
378.917	0.00	0.00	0.683	O	|	|	|	|	0.75
379.000	0.00	0.00	0.683	O	|	|	|	|	0.75
379.083	0.00	0.00	0.683	O	|	|	|	|	0.75
379.167	0.00	0.00	0.683	O	|	|	|	|	0.75
379.250	0.00	0.00	0.683	O	|	|	|	|	0.75
379.333	0.00	0.00	0.683	O	|	|	|	|	0.75
379.417	0.00	0.00	0.683	O	|	|	|	|	0.75
379.500	0.00	0.00	0.683	O	|	|	|	|	0.75
379.583	0.00	0.00	0.683	O	|	|	|	|	0.75
379.667	0.00	0.00	0.683	O	|	|	|	|	0.75
379.750	0.00	0.00	0.683	O	|	|	|	|	0.75
379.833	0.00	0.00	0.683	O	|	|	|	|	0.75
379.917	0.00	0.00	0.683	O	|	|	|	|	0.75
380.000	0.00	0.00	0.683	O	|	|	|	|	0.75
380.083	0.00	0.00	0.683	O	|	|	|	|	0.75
380.167	0.00	0.00	0.683	O	|	|	|	|	0.75
380.250	0.00	0.00	0.683	O	|	|	|	|	0.75
380.333	0.00	0.00	0.683	O	|	|	|	|	0.75
380.417	0.00	0.00	0.683	O	|	|	|	|	0.75
380.500	0.00	0.00	0.683	O	|	|	|	|	0.75
380.583	0.00	0.00	0.683	O	|	|	|	|	0.75
380.667	0.00	0.00	0.683	O	|	|	|	|	0.75
380.750	0.00	0.00	0.683	O	|	|	|	|	0.75
380.833	0.00	0.00	0.683	O	|	|	|	|	0.75
380.917	0.00	0.00	0.683	O	|	|	|	|	0.75
381.000	0.00	0.00	0.683	O	|	|	|	|	0.75
381.083	0.00	0.00	0.682	O	|	|	|	|	0.75
381.167	0.00	0.00	0.682	O	|	|	|	|	0.75
381.250	0.00	0.00	0.682	O	|	|	|	|	0.75
381.333	0.00	0.00	0.682	O	|	|	|	|	0.75
381.417	0.00	0.00	0.682	O	|	|	|	|	0.75
381.500	0.00	0.00	0.682	O	|	|	|	|	0.75
381.583	0.00	0.00	0.682	O	|	|	|	|	0.75
381.667	0.00	0.00	0.682	O	|	|	|	|	0.75
381.750	0.00	0.00	0.682	O	|	|	|	|	0.75
381.833	0.00	0.00	0.682	O	|	|	|	|	0.75
381.917	0.00	0.00	0.682	O	|	|	|	|	0.75
382.000	0.00	0.00	0.682	O	|	|	|	|	0.75
382.083	0.00	0.00	0.682	O	|	|	|	|	0.75
382.167	0.00	0.00	0.682	O	|	|	|	|	0.75
382.250	0.00	0.00	0.682	O	|	|	|	|	0.75
382.333	0.00	0.00	0.682	O	|	|	|	|	0.75
382.417	0.00	0.00	0.682	O	|	|	|	|	0.75
382.500	0.00	0.00	0.682	O	|	|	|	|	0.75
382.583	0.00	0.00	0.682	O	|	|	|	|	0.75
382.667	0.00	0.00	0.682	O	|	|	|	|	0.75
382.750	0.00	0.00	0.682	O	|	|	|	|	0.75
382.833	0.00	0.00	0.682	O	|	|	|	|	0.75
382.917	0.00	0.00	0.682	O	|	|	|	|	0.75
383.000	0.00	0.00	0.682	O	|	|	|	|	0.75
383.083	0.00	0.00	0.682	O	|	|	|	|	0.75
383.167	0.00	0.00	0.682	O	|	|	|	|	0.75
383.250	0.00	0.00	0.682	O	|	|	|	|	0.75
383.333	0.00	0.00	0.682	O	|	|	|	|	0.75
383.417	0.00	0.00	0.682	O	|	|	|	|	0.75
383.500	0.00	0.00	0.682	O	|	|	|	|	0.75

383.583	0.00	0.00	0.682	O	|	|	|	|	0.75
383.667	0.00	0.00	0.682	O	|	|	|	|	0.75
383.750	0.00	0.00	0.682	O	|	|	|	|	0.75
383.833	0.00	0.00	0.682	O	|	|	|	|	0.75
383.917	0.00	0.00	0.682	O	|	|	|	|	0.75
384.000	0.00	0.00	0.682	O	|	|	|	|	0.75
384.083	0.00	0.00	0.682	O	|	|	|	|	0.75
384.167	0.00	0.00	0.682	O	|	|	|	|	0.75
384.250	0.00	0.00	0.682	O	|	|	|	|	0.75
384.333	0.00	0.00	0.682	O	|	|	|	|	0.75
384.417	0.00	0.00	0.682	O	|	|	|	|	0.75
384.500	0.00	0.00	0.682	O	|	|	|	|	0.75
384.583	0.00	0.00	0.682	O	|	|	|	|	0.75
384.667	0.00	0.00	0.682	O	|	|	|	|	0.75
384.750	0.00	0.00	0.682	O	|	|	|	|	0.75
384.833	0.00	0.00	0.682	O	|	|	|	|	0.75
384.917	0.00	0.00	0.682	O	|	|	|	|	0.75
385.000	0.00	0.00	0.682	O	|	|	|	|	0.75
385.083	0.00	0.00	0.682	O	|	|	|	|	0.75
385.167	0.00	0.00	0.682	O	|	|	|	|	0.75
385.250	0.00	0.00	0.682	O	|	|	|	|	0.75
385.333	0.00	0.00	0.682	O	|	|	|	|	0.75
385.417	0.00	0.00	0.682	O	|	|	|	|	0.75
385.500	0.00	0.00	0.682	O	|	|	|	|	0.75
385.583	0.00	0.00	0.682	O	|	|	|	|	0.75
385.667	0.00	0.00	0.682	O	|	|	|	|	0.75
385.750	0.00	0.00	0.682	O	|	|	|	|	0.75
385.833	0.00	0.00	0.682	O	|	|	|	|	0.75
385.917	0.00	0.00	0.682	O	|	|	|	|	0.75
386.000	0.00	0.00	0.682	O	|	|	|	|	0.75
386.083	0.00	0.00	0.682	O	|	|	|	|	0.75
386.167	0.00	0.00	0.682	O	|	|	|	|	0.75
386.250	0.00	0.00	0.682	O	|	|	|	|	0.75
386.333	0.00	0.00	0.682	O	|	|	|	|	0.75
386.417	0.00	0.00	0.682	O	|	|	|	|	0.75
386.500	0.00	0.00	0.682	O	|	|	|	|	0.75
386.583	0.00	0.00	0.682	O	|	|	|	|	0.75
386.667	0.00	0.00	0.682	O	|	|	|	|	0.75
386.750	0.00	0.00	0.682	O	|	|	|	|	0.75
386.833	0.00	0.00	0.682	O	|	|	|	|	0.75
386.917	0.00	0.00	0.682	O	|	|	|	|	0.75
387.000	0.00	0.00	0.682	O	|	|	|	|	0.75
387.083	0.00	0.00	0.682	O	|	|	|	|	0.75
387.167	0.00	0.00	0.682	O	|	|	|	|	0.75
387.250	0.00	0.00	0.682	O	|	|	|	|	0.75
387.333	0.00	0.00	0.682	O	|	|	|	|	0.75
387.417	0.00	0.00	0.681	O	|	|	|	|	0.75
387.500	0.00	0.00	0.681	O	|	|	|	|	0.75
387.583	0.00	0.00	0.681	O	|	|	|	|	0.75
387.667	0.00	0.00	0.681	O	|	|	|	|	0.75
387.750	0.00	0.00	0.681	O	|	|	|	|	0.75
387.833	0.00	0.00	0.681	O	|	|	|	|	0.75
387.917	0.00	0.00	0.681	O	|	|	|	|	0.75
388.000	0.00	0.00	0.681	O	|	|	|	|	0.75
388.083	0.00	0.00	0.681	O	|	|	|	|	0.75
388.167	0.00	0.00	0.681	O	|	|	|	|	0.75
388.250	0.00	0.00	0.681	O	|	|	|	|	0.75
388.333	0.00	0.00	0.681	O	|	|	|	|	0.75
388.417	0.00	0.00	0.681	O	|	|	|	|	0.75
388.500	0.00	0.00	0.681	O	|	|	|	|	0.75
388.583	0.00	0.00	0.681	O	|	|	|	|	0.75
388.667	0.00	0.00	0.681	O	|	|	|	|	0.75
388.750	0.00	0.00	0.681	O	|	|	|	|	0.75
388.833	0.00	0.00	0.681	O	|	|	|	|	0.75
388.917	0.00	0.00	0.681	O	|	|	|	|	0.75
389.000	0.00	0.00	0.681	O	|	|	|	|	0.75
389.083	0.00	0.00	0.681	O	|	|	|	|	0.75
389.167	0.00	0.00	0.681	O	|	|	|	|	0.75
389.250	0.00	0.00	0.681	O	|	|	|	|	0.75
389.333	0.00	0.00	0.681	O	|	|	|	|	0.75
389.417	0.00	0.00	0.681	O	|	|	|	|	0.75
389.500	0.00	0.00	0.681	O	|	|	|	|	0.75
389.583	0.00	0.00	0.681	O	|	|	|	|	0.75

389.667	0.00	0.00	0.681	O					0.75
389.750	0.00	0.00	0.681	O					0.75
389.833	0.00	0.00	0.681	O					0.75
389.917	0.00	0.00	0.681	O					0.75
390.000	0.00	0.00	0.681	O					0.75
390.083	0.00	0.00	0.681	O					0.75
390.167	0.00	0.00	0.681	O					0.75
390.250	0.00	0.00	0.681	O					0.75
390.333	0.00	0.00	0.681	O					0.75
390.417	0.00	0.00	0.681	O					0.75
390.500	0.00	0.00	0.681	O					0.75
390.583	0.00	0.00	0.681	O					0.75
390.667	0.00	0.00	0.681	O					0.75
390.750	0.00	0.00	0.681	O					0.75
390.833	0.00	0.00	0.681	O					0.75
390.917	0.00	0.00	0.681	O					0.75
391.000	0.00	0.00	0.681	O					0.75
391.083	0.00	0.00	0.681	O					0.75
391.167	0.00	0.00	0.681	O					0.75
391.250	0.00	0.00	0.681	O					0.75
391.333	0.00	0.00	0.681	O					0.75
391.417	0.00	0.00	0.681	O					0.75
391.500	0.00	0.00	0.681	O					0.75
391.583	0.00	0.00	0.681	O					0.75
391.667	0.00	0.00	0.681	O					0.75
391.750	0.00	0.00	0.681	O					0.75
391.833	0.00	0.00	0.681	O					0.75
391.917	0.00	0.00	0.681	O					0.75
392.000	0.00	0.00	0.681	O					0.75
392.083	0.00	0.00	0.681	O					0.75
392.167	0.00	0.00	0.681	O					0.75
392.250	0.00	0.00	0.681	O					0.75
392.333	0.00	0.00	0.681	O					0.75
392.417	0.00	0.00	0.681	O					0.75
392.500	0.00	0.00	0.681	O					0.75
392.583	0.00	0.00	0.681	O					0.75
392.667	0.00	0.00	0.681	O					0.75
392.750	0.00	0.00	0.681	O					0.75
392.833	0.00	0.00	0.681	O					0.75
392.917	0.00	0.00	0.681	O					0.75
393.000	0.00	0.00	0.681	O					0.75
393.083	0.00	0.00	0.681	O					0.75
393.167	0.00	0.00	0.681	O					0.75
393.250	0.00	0.00	0.681	O					0.75
393.333	0.00	0.00	0.681	O					0.75
393.417	0.00	0.00	0.681	O					0.75
393.500	0.00	0.00	0.681	O					0.75
393.583	0.00	0.00	0.681	O					0.75
393.667	0.00	0.00	0.681	O					0.75
393.750	0.00	0.00	0.681	O					0.75
393.833	0.00	0.00	0.680	O					0.75
393.917	0.00	0.00	0.680	O					0.75
394.000	0.00	0.00	0.680	O					0.75
394.083	0.00	0.00	0.680	O					0.75
394.167	0.00	0.00	0.680	O					0.75
394.250	0.00	0.00	0.680	O					0.75
394.333	0.00	0.00	0.680	O					0.75
394.417	0.00	0.00	0.680	O					0.75
394.500	0.00	0.00	0.680	O					0.75
394.583	0.00	0.00	0.680	O					0.75
394.667	0.00	0.00	0.680	O					0.75
394.750	0.00	0.00	0.680	O					0.75
394.833	0.00	0.00	0.680	O					0.75
394.917	0.00	0.00	0.680	O					0.75
395.000	0.00	0.00	0.680	O					0.75
395.083	0.00	0.00	0.680	O					0.75
395.167	0.00	0.00	0.680	O					0.75
395.250	0.00	0.00	0.680	O					0.75
395.333	0.00	0.00	0.680	O					0.75
395.417	0.00	0.00	0.680	O					0.75
395.500	0.00	0.00	0.680	O					0.75
395.583	0.00	0.00	0.680	O					0.75
395.667	0.00	0.00	0.680	O					0.75

395.750	0.00	0.00	0.680	O					0.75
395.833	0.00	0.00	0.680	O					0.75
395.917	0.00	0.00	0.680	O					0.75
396.000	0.00	0.00	0.680	O					0.75
396.083	0.00	0.00	0.680	O					0.75
396.167	0.00	0.00	0.680	O					0.75
396.250	0.00	0.00	0.680	O					0.75
396.333	0.00	0.00	0.680	O					0.75
396.417	0.00	0.00	0.680	O					0.75
396.500	0.00	0.00	0.680	O					0.75
396.583	0.00	0.00	0.680	O					0.75
396.667	0.00	0.00	0.680	O					0.75
396.750	0.00	0.00	0.680	O					0.75
396.833	0.00	0.00	0.680	O					0.75
396.917	0.00	0.00	0.680	O					0.75
397.000	0.00	0.00	0.680	O					0.75
397.083	0.00	0.00	0.680	O					0.75
397.167	0.00	0.00	0.680	O					0.75
397.250	0.00	0.00	0.680	O					0.74
397.333	0.00	0.00	0.680	O					0.74
397.417	0.00	0.00	0.680	O					0.74
397.500	0.00	0.00	0.680	O					0.74
397.583	0.00	0.00	0.680	O					0.74
397.667	0.00	0.00	0.680	O					0.74
397.750	0.00	0.00	0.680	O					0.74
397.833	0.00	0.00	0.680	O					0.74
397.917	0.00	0.00	0.680	O					0.74
398.000	0.00	0.00	0.680	O					0.74
398.083	0.00	0.00	0.680	O					0.74
398.167	0.00	0.00	0.680	O					0.74
398.250	0.00	0.00	0.680	O					0.74
398.333	0.00	0.00	0.680	O					0.74
398.417	0.00	0.00	0.680	O					0.74
398.500	0.00	0.00	0.680	O					0.74
398.583	0.00	0.00	0.680	O					0.74
398.667	0.00	0.00	0.680	O					0.74
398.750	0.00	0.00	0.680	O					0.74
398.833	0.00	0.00	0.680	O					0.74
398.917	0.00	0.00	0.680	O					0.74
399.000	0.00	0.00	0.680	O					0.74
399.083	0.00	0.00	0.680	O					0.74
399.167	0.00	0.00	0.680	O					0.74
399.250	0.00	0.00	0.680	O					0.74
399.333	0.00	0.00	0.680	O					0.74
399.417	0.00	0.00	0.680	O					0.74
399.500	0.00	0.00	0.680	O					0.74
399.583	0.00	0.00	0.680	O					0.74
399.667	0.00	0.00	0.680	O					0.74
399.750	0.00	0.00	0.680	O					0.74
399.833	0.00	0.00	0.680	O					0.74
399.917	0.00	0.00	0.680	O					0.74
400.000	0.00	0.00	0.680	O					0.74
400.083	0.00	0.00	0.680	O					0.74
400.167	0.00	0.00	0.680	O					0.74
400.250	0.00	0.00	0.679	O					0.74
400.333	0.00	0.00	0.679	O					0.74
400.417	0.00	0.00	0.679	O					0.74
400.500	0.00	0.00	0.679	O					0.74
400.583	0.00	0.00	0.679	O					0.74
400.667	0.00	0.00	0.679	O					0.74
400.750	0.00	0.00	0.679	O					0.74
400.833	0.00	0.00	0.679	O					0.74
400.917	0.00	0.00	0.679	O					0.74
401.000	0.00	0.00	0.679	O					0.74
401.083	0.00	0.00	0.679	O					0.74
401.167	0.00	0.00	0.679	O					0.74
401.250	0.00	0.00	0.679	O					0.74
401.333	0.00	0.00	0.679	O					0.74
401.417	0.00	0.00	0.679	O					0.74
401.500	0.00	0.00	0.679	O					0.74
401.583	0.00	0.00	0.679	O					0.74
401.667	0.00	0.00	0.679	O					0.74
401.750	0.00	0.00	0.679	O					0.74

401.833	0.00	0.00	0.679	O	|	|	|	|	0.74
401.917	0.00	0.00	0.679	O	|	|	|	|	0.74
402.000	0.00	0.00	0.679	O	|	|	|	|	0.74
402.083	0.00	0.00	0.679	O	|	|	|	|	0.74
402.167	0.00	0.00	0.679	O	|	|	|	|	0.74
402.250	0.00	0.00	0.679	O	|	|	|	|	0.74
402.333	0.00	0.00	0.679	O	|	|	|	|	0.74
402.417	0.00	0.00	0.679	O	|	|	|	|	0.74
402.500	0.00	0.00	0.679	O	|	|	|	|	0.74
402.583	0.00	0.00	0.679	O	|	|	|	|	0.74
402.667	0.00	0.00	0.679	O	|	|	|	|	0.74
402.750	0.00	0.00	0.679	O	|	|	|	|	0.74
402.833	0.00	0.00	0.679	O	|	|	|	|	0.74
402.917	0.00	0.00	0.679	O	|	|	|	|	0.74
403.000	0.00	0.00	0.679	O	|	|	|	|	0.74
403.083	0.00	0.00	0.679	O	|	|	|	|	0.74
403.167	0.00	0.00	0.679	O	|	|	|	|	0.74
403.250	0.00	0.00	0.679	O	|	|	|	|	0.74
403.333	0.00	0.00	0.679	O	|	|	|	|	0.74
403.417	0.00	0.00	0.679	O	|	|	|	|	0.74
403.500	0.00	0.00	0.679	O	|	|	|	|	0.74
403.583	0.00	0.00	0.679	O	|	|	|	|	0.74
403.667	0.00	0.00	0.679	O	|	|	|	|	0.74
403.750	0.00	0.00	0.679	O	|	|	|	|	0.74
403.833	0.00	0.00	0.679	O	|	|	|	|	0.74
403.917	0.00	0.00	0.679	O	|	|	|	|	0.74
404.000	0.00	0.00	0.679	O	|	|	|	|	0.74
404.083	0.00	0.00	0.679	O	|	|	|	|	0.74
404.167	0.00	0.00	0.679	O	|	|	|	|	0.74
404.250	0.00	0.00	0.679	O	|	|	|	|	0.74
404.333	0.00	0.00	0.679	O	|	|	|	|	0.74
404.417	0.00	0.00	0.679	O	|	|	|	|	0.74
404.500	0.00	0.00	0.679	O	|	|	|	|	0.74
404.583	0.00	0.00	0.679	O	|	|	|	|	0.74
404.667	0.00	0.00	0.679	O	|	|	|	|	0.74
404.750	0.00	0.00	0.679	O	|	|	|	|	0.74
404.833	0.00	0.00	0.679	O	|	|	|	|	0.74
404.917	0.00	0.00	0.679	O	|	|	|	|	0.74
405.000	0.00	0.00	0.679	O	|	|	|	|	0.74
405.083	0.00	0.00	0.679	O	|	|	|	|	0.74
405.167	0.00	0.00	0.679	O	|	|	|	|	0.74
405.250	0.00	0.00	0.679	O	|	|	|	|	0.74
405.333	0.00	0.00	0.679	O	|	|	|	|	0.74
405.417	0.00	0.00	0.679	O	|	|	|	|	0.74
405.500	0.00	0.00	0.679	O	|	|	|	|	0.74
405.583	0.00	0.00	0.679	O	|	|	|	|	0.74
405.667	0.00	0.00	0.679	O	|	|	|	|	0.74
405.750	0.00	0.00	0.679	O	|	|	|	|	0.74
405.833	0.00	0.00	0.679	O	|	|	|	|	0.74
405.917	0.00	0.00	0.679	O	|	|	|	|	0.74
406.000	0.00	0.00	0.679	O	|	|	|	|	0.74
406.083	0.00	0.00	0.679	O	|	|	|	|	0.74
406.167	0.00	0.00	0.679	O	|	|	|	|	0.74
406.250	0.00	0.00	0.679	O	|	|	|	|	0.74
406.333	0.00	0.00	0.679	O	|	|	|	|	0.74
406.417	0.00	0.00	0.679	O	|	|	|	|	0.74
406.500	0.00	0.00	0.679	O	|	|	|	|	0.74
406.583	0.00	0.00	0.679	O	|	|	|	|	0.74
406.667	0.00	0.00	0.678	O	|	|	|	|	0.74
406.750	0.00	0.00	0.678	O	|	|	|	|	0.74
406.833	0.00	0.00	0.678	O	|	|	|	|	0.74
406.917	0.00	0.00	0.678	O	|	|	|	|	0.74
407.000	0.00	0.00	0.678	O	|	|	|	|	0.74
407.083	0.00	0.00	0.678	O	|	|	|	|	0.74
407.167	0.00	0.00	0.678	O	|	|	|	|	0.74
407.250	0.00	0.00	0.678	O	|	|	|	|	0.74
407.333	0.00	0.00	0.678	O	|	|	|	|	0.74
407.417	0.00	0.00	0.678	O	|	|	|	|	0.74
407.500	0.00	0.00	0.678	O	|	|	|	|	0.74
407.583	0.00	0.00	0.678	O	|	|	|	|	0.74
407.667	0.00	0.00	0.678	O	|	|	|	|	0.74
407.750	0.00	0.00	0.678	O	|	|	|	|	0.74
407.833	0.00	0.00	0.678	O	|	|	|	|	0.74

407.917	0.00	0.00	0.678	O					0.74
408.000	0.00	0.00	0.678	O					0.74
408.083	0.00	0.00	0.678	O					0.74
408.167	0.00	0.00	0.678	O					0.74
408.250	0.00	0.00	0.678	O					0.74
408.333	0.00	0.00	0.678	O					0.74
408.417	0.00	0.00	0.678	O					0.74
408.500	0.00	0.00	0.678	O					0.74
408.583	0.00	0.00	0.678	O					0.74
408.667	0.00	0.00	0.678	O					0.74
408.750	0.00	0.00	0.678	O					0.74
408.833	0.00	0.00	0.678	O					0.74
408.917	0.00	0.00	0.678	O					0.74
409.000	0.00	0.00	0.678	O					0.74
409.083	0.00	0.00	0.678	O					0.74
409.167	0.00	0.00	0.678	O					0.74
409.250	0.00	0.00	0.678	O					0.74
409.333	0.00	0.00	0.678	O					0.74
409.417	0.00	0.00	0.678	O					0.74
409.500	0.00	0.00	0.678	O					0.74
409.583	0.00	0.00	0.678	O					0.74
409.667	0.00	0.00	0.678	O					0.74
409.750	0.00	0.00	0.678	O					0.74
409.833	0.00	0.00	0.678	O					0.74
409.917	0.00	0.00	0.678	O					0.74
410.000	0.00	0.00	0.678	O					0.74
410.083	0.00	0.00	0.678	O					0.74
410.167	0.00	0.00	0.678	O					0.74
410.250	0.00	0.00	0.678	O					0.74
410.333	0.00	0.00	0.678	O					0.74
410.417	0.00	0.00	0.678	O					0.74
410.500	0.00	0.00	0.678	O					0.74
410.583	0.00	0.00	0.678	O					0.74
410.667	0.00	0.00	0.678	O					0.74
410.750	0.00	0.00	0.678	O					0.74
410.833	0.00	0.00	0.678	O					0.74
410.917	0.00	0.00	0.678	O					0.74
411.000	0.00	0.00	0.678	O					0.74
411.083	0.00	0.00	0.678	O					0.74
411.167	0.00	0.00	0.678	O					0.74
411.250	0.00	0.00	0.678	O					0.74
411.333	0.00	0.00	0.678	O					0.74
411.417	0.00	0.00	0.678	O					0.74
411.500	0.00	0.00	0.678	O					0.74
411.583	0.00	0.00	0.678	O					0.74
411.667	0.00	0.00	0.678	O					0.74
411.750	0.00	0.00	0.678	O					0.74
411.833	0.00	0.00	0.678	O					0.74
411.917	0.00	0.00	0.678	O					0.74
412.000	0.00	0.00	0.678	O					0.74
412.083	0.00	0.00	0.678	O					0.74
412.167	0.00	0.00	0.678	O					0.74
412.250	0.00	0.00	0.678	O					0.74
412.333	0.00	0.00	0.678	O					0.74
412.417	0.00	0.00	0.678	O					0.74
412.500	0.00	0.00	0.678	O					0.74
412.583	0.00	0.00	0.678	O					0.74
412.667	0.00	0.00	0.678	O					0.74
412.750	0.00	0.00	0.678	O					0.74
412.833	0.00	0.00	0.678	O					0.74
412.917	0.00	0.00	0.678	O					0.74
413.000	0.00	0.00	0.678	O					0.74
413.083	0.00	0.00	0.677	O					0.74
413.167	0.00	0.00	0.677	O					0.74
413.250	0.00	0.00	0.677	O					0.74
413.333	0.00	0.00	0.677	O					0.74
413.417	0.00	0.00	0.677	O					0.74
413.500	0.00	0.00	0.677	O					0.74
413.583	0.00	0.00	0.677	O					0.74
413.667	0.00	0.00	0.677	O					0.74
413.750	0.00	0.00	0.677	O					0.74
413.833	0.00	0.00	0.677	O					0.74
413.917	0.00	0.00	0.677	O					0.74

414.000	0.00	0.00	0.677	O	|	|	|	|	0.74
414.083	0.00	0.00	0.677	O	|	|	|	|	0.74
414.167	0.00	0.00	0.677	O	|	|	|	|	0.74
414.250	0.00	0.00	0.677	O	|	|	|	|	0.74
414.333	0.00	0.00	0.677	O	|	|	|	|	0.74
414.417	0.00	0.00	0.677	O	|	|	|	|	0.74
414.500	0.00	0.00	0.677	O	|	|	|	|	0.74
414.583	0.00	0.00	0.677	O	|	|	|	|	0.74
414.667	0.00	0.00	0.677	O	|	|	|	|	0.74
414.750	0.00	0.00	0.677	O	|	|	|	|	0.74
414.833	0.00	0.00	0.677	O	|	|	|	|	0.74
414.917	0.00	0.00	0.677	O	|	|	|	|	0.74
415.000	0.00	0.00	0.677	O	|	|	|	|	0.74
415.083	0.00	0.00	0.677	O	|	|	|	|	0.74
415.167	0.00	0.00	0.677	O	|	|	|	|	0.74
415.250	0.00	0.00	0.677	O	|	|	|	|	0.74
415.333	0.00	0.00	0.677	O	|	|	|	|	0.74
415.417	0.00	0.00	0.677	O	|	|	|	|	0.74
415.500	0.00	0.00	0.677	O	|	|	|	|	0.74
415.583	0.00	0.00	0.677	O	|	|	|	|	0.74
415.667	0.00	0.00	0.677	O	|	|	|	|	0.74
415.750	0.00	0.00	0.677	O	|	|	|	|	0.74
415.833	0.00	0.00	0.677	O	|	|	|	|	0.74
415.917	0.00	0.00	0.677	O	|	|	|	|	0.74
416.000	0.00	0.00	0.677	O	|	|	|	|	0.74
416.083	0.00	0.00	0.677	O	|	|	|	|	0.74
416.167	0.00	0.00	0.677	O	|	|	|	|	0.74
416.250	0.00	0.00	0.677	O	|	|	|	|	0.74
416.333	0.00	0.00	0.677	O	|	|	|	|	0.74
416.417	0.00	0.00	0.677	O	|	|	|	|	0.74
416.500	0.00	0.00	0.677	O	|	|	|	|	0.74
416.583	0.00	0.00	0.677	O	|	|	|	|	0.74
416.667	0.00	0.00	0.677	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 1.675 (CFS)
Total volume = 2.775 (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

****

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 10-YEAR 24-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A10U2410.rte

**********HYDROGRAPH DATA**********

Number of intervals = 299
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 7.827 (CFS)
Total volume = 4.789 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 299
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 (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

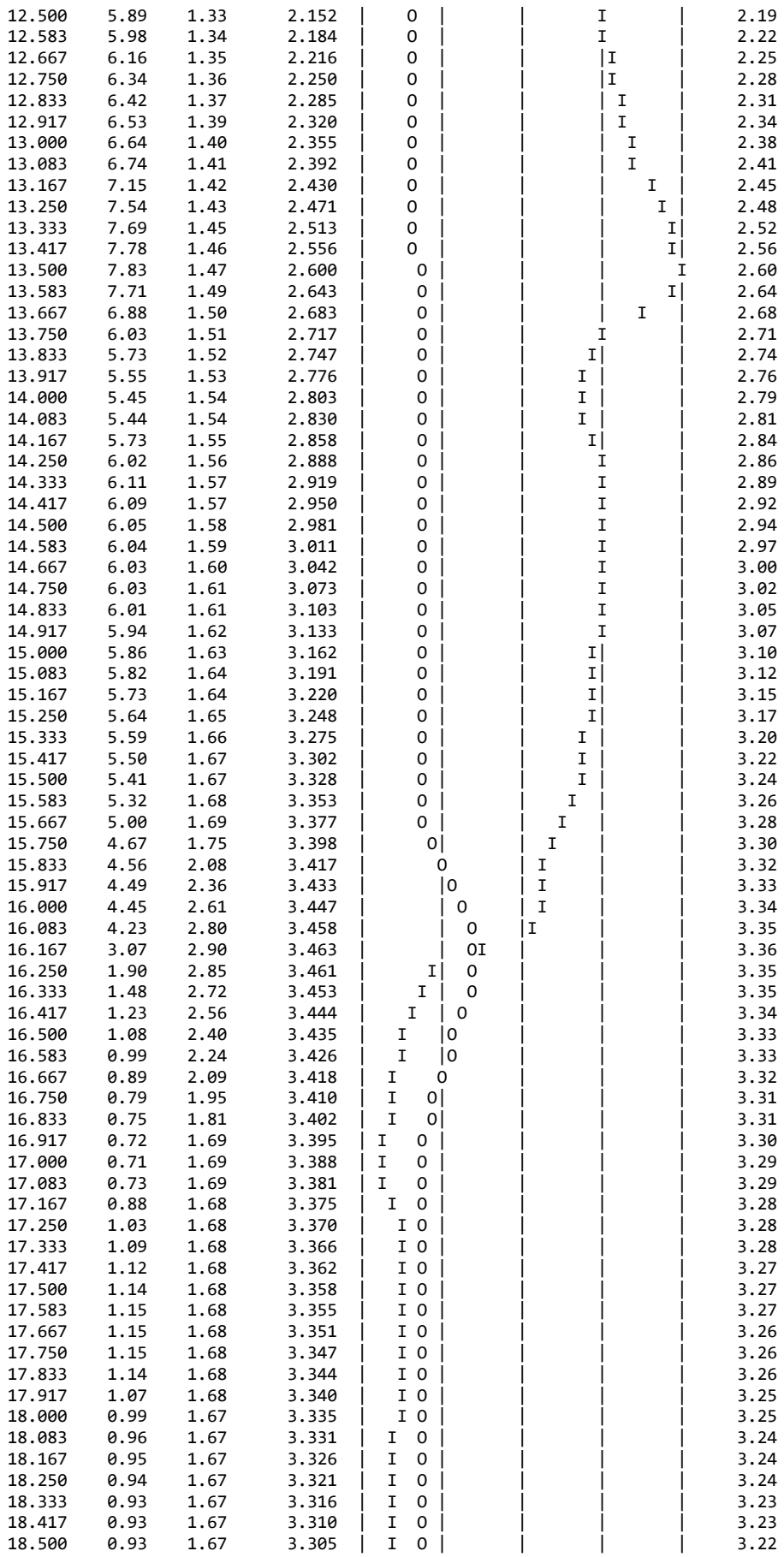
Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 2.0 3.91 5.87 7.83	Depth (Ft.)
0.083	0.03	0.00	0.000	O | | | |	0.00
0.167	0.18	0.00	0.001	O | | | |	0.00
0.250	0.33	0.00	0.003	OI | | | |	0.00

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0.333    0.40    0.00      0.005  OI      |       |       |       |     0.01
0.417    0.51    0.00      0.008  O I     |       |       |       |     0.01
0.500    0.61    0.00      0.012  O I     |       |       |       |     0.01
0.583    0.65    0.00      0.016  O I     |       |       |       |     0.02
0.667    0.67    0.00      0.021  O I     |       |       |       |     0.02
0.750    0.68    0.00      0.026  O I     |       |       |       |     0.03
0.833    0.70    0.00      0.030  O I     |       |       |       |     0.03
0.917    0.78    0.00      0.036  O  I    |       |       |       |     0.04
1.000    0.86    0.00      0.041  O  I    |       |       |       |     0.05
1.083    0.88    0.00      0.047  O  I    |       |       |       |     0.05
1.167    0.82    0.00      0.053  O  I    |       |       |       |     0.06
1.250    0.75    0.00      0.058  O  I    |       |       |       |     0.07
1.333    0.73    0.00      0.063  O I     |       |       |       |     0.07
1.417    0.71    0.00      0.068  O I     |       |       |       |     0.08
1.500    0.70    0.00      0.073  O I     |       |       |       |     0.08
1.583    0.70    0.00      0.078  O I     |       |       |       |     0.09
1.667    0.70    0.00      0.083  O I     |       |       |       |     0.09
1.750    0.70    0.00      0.088  O I     |       |       |       |     0.10
1.833    0.71    0.00      0.093  O I     |       |       |       |     0.10
1.917    0.79    0.00      0.098  O  I    |       |       |       |     0.11
2.000    0.86    0.00      0.103  O  I    |       |       |       |     0.12
2.083    0.89    0.00      0.109  O  I    |       |       |       |     0.12
2.167    0.91    0.00      0.116  O  I    |       |       |       |     0.13
2.250    0.92    0.00      0.122  O  I    |       |       |       |     0.14
2.333    0.92    0.00      0.128  O  I    |       |       |       |     0.14
2.417    0.92    0.00      0.135  O  I    |       |       |       |     0.15
2.500    0.93    0.00      0.141  O  I    |       |       |       |     0.16
2.583    0.94    0.00      0.147  O  I    |       |       |       |     0.17
2.667    1.02    0.00      0.154  O   I   |       |       |       |     0.17
2.750    1.09    0.00      0.161  O   I   |       |       |       |     0.18
2.833    1.12    0.00      0.169  O   I   |       |       |       |     0.19
2.917    1.14    0.00      0.177  O   I   |       |       |       |     0.20
3.000    1.15    0.00      0.185  O   I   |       |       |       |     0.21
3.083    1.15    0.00      0.193  O   I   |       |       |       |     0.22
3.167    1.16    0.00      0.201  O   I   |       |       |       |     0.23
3.250    1.16    0.00      0.208  O   I   |       |       |       |     0.23
3.333    1.16    0.00      0.216  O   I   |       |       |       |     0.24
3.417    1.16    0.00      0.224  O   I   |       |       |       |     0.25
3.500    1.16    0.00      0.232  O   I   |       |       |       |     0.26
3.583    1.16    0.00      0.240  O   I   |       |       |       |     0.27
3.667    1.16    0.00      0.248  O   I   |       |       |       |     0.28
3.750    1.16    0.00      0.256  O   I   |       |       |       |     0.29
3.833    1.17    0.00      0.264  O   I   |       |       |       |     0.30
3.917    1.25    0.00      0.273  O    I  |       |       |       |     0.31
4.000    1.33    0.00      0.282  O    I  |       |       |       |     0.32
4.083    1.35    0.00      0.291  O    I  |       |       |       |     0.33
4.167    1.37    0.00      0.300  O    I  |       |       |       |     0.34
4.250    1.38    0.00      0.310  O    I  |       |       |       |     0.35
4.333    1.40    0.00      0.319  O    I  |       |       |       |     0.36
4.417    1.48    0.00      0.329  O     I |       |       |       |     0.37
4.500    1.56    0.00      0.340  O     I |       |       |       |     0.38
4.583    1.59    0.00      0.350  O     I |       |       |       |     0.39
4.667    1.60    0.00      0.361  O     I |       |       |       |     0.40
4.750    1.61    0.00      0.372  O     I |       |       |       |     0.41
4.833    1.63    0.00      0.384  O     I |       |       |       |     0.43
4.917    1.71    0.00      0.395  O     I |       |       |       |     0.44
5.000    1.79    0.00      0.407  O      I|       |       |       |     0.45
5.083    1.79    0.00      0.419  O      I|       |       |       |     0.46
5.167    1.65    0.00      0.431  O     I |       |       |       |     0.48
5.250    1.51    0.00      0.442  O     I |       |       |       |     0.49
5.333    1.47    0.00      0.452  O     I |       |       |       |     0.50
5.417    1.52    0.00      0.463  O     I |       |       |       |     0.51
5.500    1.58    0.00      0.473  O     I |       |       |       |     0.52
5.583    1.61    0.00      0.484  O     I |       |       |       |     0.53
5.667    1.70    0.00      0.496  O     I |       |       |       |     0.55
5.750    1.78    0.00      0.508  O      I|       |       |       |     0.56
5.833    1.81    0.00      0.520  O      I|       |       |       |     0.57
5.917    1.83    0.00      0.533  O      I|       |       |       |     0.59
6.000    1.84    0.00      0.545  O      I|       |       |       |     0.60
6.083    1.86    0.00      0.558  O      I|       |       |       |     0.61
6.167    1.94    0.00      0.571  O      I|       |       |       |     0.63
6.250    2.02    0.00      0.585  O       I       |       |       |     0.64
6.333    2.05    0.00      0.599  O       I       |       |       |     0.66
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 6.417    2.07    0.00      0.613  O       I       |       |       |     0.67
 6.500    2.08    0.00      0.627  O       I       |       |       |     0.69
 6.583    2.09    0.00      0.641  O       I       |       |       |     0.70
 6.667    2.17    0.00      0.656  O       I       |       |       |     0.72
 6.750    2.25    0.00      0.671  O       |I      |       |       |     0.74
 6.833    2.28    0.00      0.687  O       |I      |       |       |     0.75
 6.917    2.30    0.00      0.703  O       |I      |       |       |     0.77
 7.000    2.31    0.00      0.718  O       |I      |       |       |     0.79
 7.083    2.31    0.01      0.734  O       |I      |       |       |     0.80
 7.167    2.31    0.03      0.750  O       |I      |       |       |     0.82
 7.250    2.32    0.04      0.766  O       |I      |       |       |     0.84
 7.333    2.33    0.06      0.782  O       |I      |       |       |     0.85
 7.417    2.41    0.08      0.797  O       |I      |       |       |     0.87
 7.500    2.49    0.10      0.814  O       | I     |       |       |     0.88
 7.583    2.53    0.12      0.830  O       | I     |       |       |     0.90
 7.667    2.62    0.14      0.847  O       | I     |       |       |     0.92
 7.750    2.71    0.16      0.864  O       |  I    |       |       |     0.93
 7.833    2.75    0.18      0.882  O       |  I    |       |       |     0.95
 7.917    2.85    0.20      0.900  O       |  I    |       |       |     0.97
 8.000    2.94    0.23      0.918  O       |   I   |       |       |     0.99
 8.083    3.00    0.25      0.937  |O      |   I   |       |       |     1.01
 8.167    3.17    0.27      0.956  |O      |   I   |       |       |     1.03
 8.250    3.34    0.30      0.977  |O      |    I  |       |       |     1.05
 8.333    3.40    0.32      0.998  |O      |    I  |       |       |     1.07
 8.417    3.43    0.35      1.019  |O      |     I |       |       |     1.09
 8.500    3.45    0.37      1.040  |O      |     I |       |       |     1.11
 8.583    3.48    0.40      1.062  |O      |     I |       |       |     1.13
 8.667    3.56    0.43      1.083  |O      |     I |       |       |     1.15
 8.750    3.64    0.45      1.105  |O      |     I |       |       |     1.18
 8.833    3.68    0.48      1.127  |O      |      I|       |       |     1.20
 8.917    3.78    0.50      1.149  | O     |      I|       |       |     1.22
 9.000    3.87    0.53      1.172  | O     |      I|       |       |     1.24
 9.083    3.93    0.56      1.195  | O     |       I       |       |     1.27
 9.167    4.10    0.59      1.219  | O     |       I       |       |     1.29
 9.250    4.26    0.62      1.243  | O     |       |I      |       |     1.31
 9.333    4.34    0.65      1.268  | O     |       |I      |       |     1.34
 9.417    4.45    0.68      1.294  | O     |       | I     |       |     1.37
 9.500    4.55    0.71      1.320  | O     |       | I     |       |     1.39
 9.583    4.60    0.74      1.347  |  O    |       | I     |       |     1.42
 9.667    4.70    0.77      1.374  |  O    |       |  I    |       |     1.45
 9.750    4.79    0.81      1.401  |  O    |       |  I    |       |     1.47
 9.833    4.84    0.84      1.428  |  O    |       |  I    |       |     1.50
 9.917    4.93    0.87      1.456  |  O    |       |   I   |       |     1.53
10.000    5.02    0.91      1.484  |  O    |       |   I   |       |     1.56
10.083    4.96    0.94      1.512  |  O    |       |   I   |       |     1.58
10.167    4.45    0.97      1.538  |  O    |       | I     |       |     1.61
10.250    3.92    1.00      1.560  |   O   |       I       |       |     1.63
10.333    3.72    1.02      1.579  |   O   |      I|       |       |     1.65
10.417    3.61    1.04      1.598  |   O   |     I |       |       |     1.67
10.500    3.55    1.07      1.615  |   O   |     I |       |       |     1.69
10.583    3.58    1.09      1.632  |   O   |     I |       |       |     1.70
10.667    3.95    1.11      1.650  |   O   |       I       |       |     1.72
10.750    4.33    1.13      1.671  |   O   |       |I      |       |     1.74
10.833    4.46    1.16      1.694  |   O   |       | I     |       |     1.77
10.917    4.54    1.19      1.717  |   O   |       | I     |       |     1.79
11.000    4.58    1.20      1.740  |   O   |       | I     |       |     1.81
11.083    4.60    1.21      1.763  |   O   |       | I     |       |     1.83
11.167    4.53    1.22      1.786  |   O   |       | I     |       |     1.85
11.250    4.46    1.23      1.809  |    O  |       | I     |       |     1.88
11.333    4.44    1.23      1.831  |    O  |       | I     |       |     1.90
11.417    4.42    1.24      1.853  |    O  |       | I     |       |     1.92
11.500    4.41    1.25      1.875  |    O  |       | I     |       |     1.94
11.583    4.38    1.25      1.896  |    O  |       |I      |       |     1.96
11.667    4.23    1.26      1.917  |    O  |       |I      |       |     1.97
11.750    4.07    1.27      1.937  |    O  |       I       |       |     1.99
11.833    4.03    1.27      1.956  |    O  |       I       |       |     2.01
11.917    4.07    1.28      1.975  |    O  |       I       |       |     2.03
12.000    4.13    1.28      1.995  |    O  |       I       |       |     2.05
12.083    4.24    1.29      2.015  |    O  |       |I      |       |     2.06
12.167    4.79    1.30      2.037  |    O  |       |  I    |       |     2.08
12.250    5.34    1.30      2.063  |    O  |       |    I  |       |     2.11
12.333    5.55    1.31      2.091  |    O  |       |     I |       |     2.13
12.417    5.74    1.32      2.121  |    O  |       |      I|       |     2.16
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18.583	0.91	1.67	3.300	| I O |	|	|	|	3.22
18.667	0.84	1.66	3.295	| I O |	|	|	|	3.21
18.750	0.76	1.66	3.289	| I O |	|	|	|	3.21
18.833	0.72	1.66	3.282	| I O |	|	|	|	3.20
18.917	0.63	1.66	3.276	| I O |	|	|	|	3.20
19.000	0.54	1.66	3.268	| I O |	|	|	|	3.19
19.083	0.52	1.66	3.261	| I O |	|	|	|	3.18
19.167	0.58	1.65	3.253	| I O |	|	|	|	3.18
19.250	0.64	1.65	3.246	| I O |	|	|	|	3.17
19.333	0.68	1.65	3.239	| I O |	|	|	|	3.17
19.417	0.77	1.65	3.233	| I O |	|	|	|	3.16
19.500	0.85	1.65	3.227	| I O |	|	|	|	3.15
19.583	0.87	1.65	3.221	| I O |	|	|	|	3.15
19.667	0.81	1.64	3.216	| I O |	|	|	|	3.15
19.750	0.75	1.64	3.210	| I O |	|	|	|	3.14
19.833	0.71	1.64	3.204	| I O |	|	|	|	3.14
19.917	0.62	1.64	3.197	| I O |	|	|	|	3.13
20.000	0.54	1.64	3.190	| I O |	|	|	|	3.12
20.083	0.52	1.63	3.182	| I O |	|	|	|	3.12
20.167	0.58	1.63	3.175	| I O |	|	|	|	3.11
20.250	0.64	1.63	3.168	| I O |	|	|	|	3.10
20.333	0.67	1.63	3.161	| I O |	|	|	|	3.10
20.417	0.68	1.63	3.154	| I O |	|	|	|	3.09
20.500	0.69	1.63	3.148	| I O |	|	|	|	3.09
20.583	0.69	1.62	3.141	| I O |	|	|	|	3.08
20.667	0.69	1.62	3.135	| I O |	|	|	|	3.08
20.750	0.69	1.62	3.128	| I O |	|	|	|	3.07
20.833	0.68	1.62	3.122	| I O |	|	|	|	3.06
20.917	0.61	1.62	3.115	| I O |	|	|	|	3.06
21.000	0.53	1.62	3.108	| I O |	|	|	|	3.05
21.083	0.51	1.61	3.101	| I O |	|	|	|	3.05
21.167	0.57	1.61	3.093	| I O |	|	|	|	3.04
21.250	0.64	1.61	3.086	| I O |	|	|	|	3.03
21.333	0.65	1.61	3.080	| I O |	|	|	|	3.03
21.417	0.59	1.61	3.073	| I O |	|	|	|	3.02
21.500	0.52	1.60	3.066	| I O |	|	|	|	3.02
21.583	0.51	1.60	3.058	| I O |	|	|	|	3.01
21.667	0.57	1.60	3.051	| I O |	|	|	|	3.00
21.750	0.64	1.60	3.044	| I O |	|	|	|	3.00
21.833	0.65	1.60	3.037	| I O |	|	|	|	2.99
21.917	0.59	1.60	3.031	| I O |	|	|	|	2.99
22.000	0.52	1.59	3.023	| I O |	|	|	|	2.98
22.083	0.51	1.59	3.016	| I O |	|	|	|	2.97
22.167	0.57	1.59	3.009	| I O |	|	|	|	2.97
22.250	0.64	1.59	3.002	| I O |	|	|	|	2.96
22.333	0.65	1.59	2.995	| I O |	|	|	|	2.96
22.417	0.59	1.58	2.989	| I O |	|	|	|	2.95
22.500	0.52	1.58	2.982	| I O |	|	|	|	2.94
22.583	0.50	1.58	2.974	| I O |	|	|	|	2.94
22.667	0.48	1.58	2.967	|I O |	|	|	|	2.93
22.750	0.47	1.58	2.959	|I O |	|	|	|	2.92
22.833	0.47	1.58	2.952	|I O |	|	|	|	2.92
22.917	0.47	1.57	2.944	|I O |	|	|	|	2.91
23.000	0.47	1.57	2.936	|I O |	|	|	|	2.90
23.083	0.46	1.57	2.929	|I O |	|	|	|	2.90
23.167	0.46	1.57	2.921	|I O |	|	|	|	2.89
23.250	0.46	1.57	2.914	|I O |	|	|	|	2.88
23.333	0.46	1.56	2.906	|I O |	|	|	|	2.88
23.417	0.46	1.56	2.898	|I O |	|	|	|	2.87
23.500	0.46	1.56	2.891	|I O |	|	|	|	2.87
23.583	0.46	1.56	2.883	|I O |	|	|	|	2.86
23.667	0.46	1.56	2.876	|I O |	|	|	|	2.85
23.750	0.46	1.55	2.868	|I O |	|	|	|	2.85
23.833	0.46	1.55	2.861	|I O |	|	|	|	2.84
23.917	0.46	1.55	2.853	|I O |	|	|	|	2.83
24.000	0.46	1.55	2.846	|I O |	|	|	|	2.83
24.083	0.44	1.55	2.838	|I O |	|	|	|	2.82
24.167	0.28	1.54	2.830	|I O |	|	|	|	2.81
24.250	0.13	1.54	2.821	I O |	|	|	|	2.81
24.333	0.07	1.54	2.811	I O |	|	|	|	2.80
24.417	0.04	1.54	2.801	I O |	|	|	|	2.79
24.500	0.02	1.53	2.790	I O |	|	|	|	2.78
24.583	0.01	1.53	2.780	I O |	|	|	|	2.77

24.667	0.01	1.53	2.770	I	O					2.76
24.750	0.00	1.52	2.759	I	O					2.75
24.833	0.00	1.52	2.749	I	O					2.74
24.917	0.00	1.52	2.738	I	O					2.73
25.000	0.00	1.51	2.728	I	O					2.72
25.083	0.00	1.51	2.717	I	O					2.71
25.167	0.00	1.51	2.707	I	O					2.70
25.250	0.00	1.50	2.697	I	O					2.69
25.333	0.00	1.50	2.686	I	O					2.68
25.417	0.00	1.50	2.676	I	O					2.67
25.500	0.00	1.49	2.666	I	O					2.66
25.583	0.00	1.49	2.655	I	O					2.65
25.667	0.00	1.49	2.645	I	O					2.64
25.750	0.00	1.48	2.635	I	O					2.63
25.833	0.00	1.48	2.625	I	O					2.63
25.917	0.00	1.48	2.614	I	O					2.62
26.000	0.00	1.47	2.604	I	O					2.61
26.083	0.00	1.47	2.594	I	O					2.60
26.167	0.00	1.47	2.584	I	O					2.59
26.250	0.00	1.46	2.574	I	O					2.58
26.333	0.00	1.46	2.564	I	O					2.57
26.417	0.00	1.46	2.554	I	O					2.56
26.500	0.00	1.46	2.544	I	O					2.55
26.583	0.00	1.45	2.534	I	O					2.54
26.667	0.00	1.45	2.524	I	O					2.53
26.750	0.00	1.45	2.514	I	O					2.52
26.833	0.00	1.44	2.504	I	O					2.51
26.917	0.00	1.44	2.494	I	O					2.50
27.000	0.00	1.44	2.484	I	O					2.50
27.083	0.00	1.43	2.474	I	O					2.49
27.167	0.00	1.43	2.464	I	O					2.48
27.250	0.00	1.43	2.454	I	O					2.47
27.333	0.00	1.42	2.445	I	O					2.46
27.417	0.00	1.42	2.435	I	O					2.45
27.500	0.00	1.42	2.425	I	O					2.44
27.583	0.00	1.42	2.415	I	O					2.43
27.667	0.00	1.41	2.406	I	O					2.42
27.750	0.00	1.41	2.396	I	O					2.41
27.833	0.00	1.41	2.386	I	O					2.41
27.917	0.00	1.40	2.376	I	O					2.40
28.000	0.00	1.40	2.367	I	O					2.39
28.083	0.00	1.40	2.357	I	O					2.38
28.167	0.00	1.39	2.348	I	O					2.37
28.250	0.00	1.39	2.338	I	O					2.36
28.333	0.00	1.39	2.328	I	O					2.35
28.417	0.00	1.38	2.319	I	O					2.34
28.500	0.00	1.38	2.309	I	O					2.34
28.583	0.00	1.38	2.300	I	O					2.33
28.667	0.00	1.38	2.290	I	O					2.32
28.750	0.00	1.37	2.281	I	O					2.31
28.833	0.00	1.37	2.271	I	O					2.30
28.917	0.00	1.37	2.262	I	O					2.29
29.000	0.00	1.36	2.253	I	O					2.28
29.083	0.00	1.36	2.243	I	O					2.27
29.167	0.00	1.36	2.234	I	O					2.27
29.250	0.00	1.36	2.225	I	O					2.26
29.333	0.00	1.35	2.215	I	O					2.25
29.417	0.00	1.35	2.206	I	O					2.24
29.500	0.00	1.35	2.197	I	O					2.23
29.583	0.00	1.34	2.187	I	O					2.22
29.667	0.00	1.34	2.178	I	O					2.21
29.750	0.00	1.34	2.169	I	O					2.21
29.833	0.00	1.34	2.160	I	O					2.20
29.917	0.00	1.33	2.150	I	O					2.19
30.000	0.00	1.33	2.141	I	O					2.18
30.083	0.00	1.33	2.132	I	O					2.17
30.167	0.00	1.32	2.123	I	O					2.16
30.250	0.00	1.32	2.114	I	O					2.16
30.333	0.00	1.32	2.105	I	O					2.15
30.417	0.00	1.32	2.096	I	O					2.14
30.500	0.00	1.31	2.087	I	O					2.13
30.583	0.00	1.31	2.078	I	O					2.12
30.667	0.00	1.31	2.069	I	O					2.11

30.750	0.00	1.30	2.060	I	O	|	|	|	|	2.11
30.833	0.00	1.30	2.051	I	O	|	|	|	|	2.10
30.917	0.00	1.30	2.042	I	O	|	|	|	|	2.09
31.000	0.00	1.30	2.033	I	O	|	|	|	|	2.08
31.083	0.00	1.29	2.024	I	O	|	|	|	|	2.07
31.167	0.00	1.29	2.015	I	O	|	|	|	|	2.06
31.250	0.00	1.29	2.006	I	O	|	|	|	|	2.06
31.333	0.00	1.28	1.997	I	O	|	|	|	|	2.05
31.417	0.00	1.28	1.988	I	O	|	|	|	|	2.04
31.500	0.00	1.28	1.980	I	O	|	|	|	|	2.03
31.583	0.00	1.28	1.971	I	O	|	|	|	|	2.02
31.667	0.00	1.27	1.962	I	O	|	|	|	|	2.02
31.750	0.00	1.27	1.953	I	O	|	|	|	|	2.01
31.833	0.00	1.27	1.945	I	O	|	|	|	|	2.00
31.917	0.00	1.27	1.936	I	O	|	|	|	|	1.99
32.000	0.00	1.26	1.927	I	O	|	|	|	|	1.98
32.083	0.00	1.26	1.918	I	O	|	|	|	|	1.98
32.167	0.00	1.26	1.910	I	O	|	|	|	|	1.97
32.250	0.00	1.25	1.901	I	O	|	|	|	|	1.96
32.333	0.00	1.25	1.893	I	O	|	|	|	|	1.95
32.417	0.00	1.25	1.884	I	O	|	|	|	|	1.94
32.500	0.00	1.25	1.875	I	O	|	|	|	|	1.94
32.583	0.00	1.24	1.867	I	O	|	|	|	|	1.93
32.667	0.00	1.24	1.858	I	O	|	|	|	|	1.92
32.750	0.00	1.24	1.850	I	O	|	|	|	|	1.91
32.833	0.00	1.24	1.841	I	O	|	|	|	|	1.90
32.917	0.00	1.23	1.833	I	O	|	|	|	|	1.90
33.000	0.00	1.23	1.824	I	O	|	|	|	|	1.89
33.083	0.00	1.23	1.816	I	O	|	|	|	|	1.88
33.167	0.00	1.23	1.807	I	O	|	|	|	|	1.87
33.250	0.00	1.22	1.799	I	O	|	|	|	|	1.87
33.333	0.00	1.22	1.790	I	O	|	|	|	|	1.86
33.417	0.00	1.22	1.782	I	O	|	|	|	|	1.85
33.500	0.00	1.21	1.774	I	O	|	|	|	|	1.84
33.583	0.00	1.21	1.765	I	O	|	|	|	|	1.84
33.667	0.00	1.21	1.757	I	O	|	|	|	|	1.83
33.750	0.00	1.21	1.749	I	O	|	|	|	|	1.82
33.833	0.00	1.20	1.740	I	O	|	|	|	|	1.81
33.917	0.00	1.20	1.732	I	O	|	|	|	|	1.80
34.000	0.00	1.20	1.724	I	O	|	|	|	|	1.80
34.083	0.00	1.19	1.716	I	O	|	|	|	|	1.79
34.167	0.00	1.18	1.707	I	O	|	|	|	|	1.78
34.250	0.00	1.17	1.699	I	O	|	|	|	|	1.77
34.333	0.00	1.16	1.691	I	O	|	|	|	|	1.76
34.417	0.00	1.15	1.683	I	O	|	|	|	|	1.76
34.500	0.00	1.14	1.676	I	O	|	|	|	|	1.75
34.583	0.00	1.13	1.668	I	O	|	|	|	|	1.74
34.667	0.00	1.12	1.660	I	O	|	|	|	|	1.73
34.750	0.00	1.11	1.652	I	O	|	|	|	|	1.73
34.833	0.00	1.10	1.645	I	O	|	|	|	|	1.72
34.917	0.00	1.09	1.637	I	O	|	|	|	|	1.71
35.000	0.00	1.08	1.630	I	O	|	|	|	|	1.70
35.083	0.00	1.07	1.622	I	O	|	|	|	|	1.69
35.167	0.00	1.07	1.615	I	O	|	|	|	|	1.69
35.250	0.00	1.06	1.608	I	O	|	|	|	|	1.68
35.333	0.00	1.05	1.600	I	O	|	|	|	|	1.67
35.417	0.00	1.04	1.593	I	O	|	|	|	|	1.67
35.500	0.00	1.03	1.586	I	O	|	|	|	|	1.66
35.583	0.00	1.02	1.579	I	O	|	|	|	|	1.65
35.667	0.00	1.01	1.572	I	O	|	|	|	|	1.64
35.750	0.00	1.01	1.565	I	O	|	|	|	|	1.64
35.833	0.00	1.00	1.558	I	O	|	|	|	|	1.63
35.917	0.00	0.99	1.551	I	O	|	|	|	|	1.62
36.000	0.00	0.98	1.544	I	O	|	|	|	|	1.62
36.083	0.00	0.97	1.538	I	O	|	|	|	|	1.61
36.167	0.00	0.96	1.531	I	O	|	|	|	|	1.60
36.250	0.00	0.96	1.524	I	O	|	|	|	|	1.60
36.333	0.00	0.95	1.518	I	O	|	|	|	|	1.59
36.417	0.00	0.94	1.511	I	O	|	|	|	|	1.58
36.500	0.00	0.93	1.505	I	O	|	|	|	|	1.58
36.583	0.00	0.93	1.499	I	O	|	|	|	|	1.57
36.667	0.00	0.92	1.492	I	O	|	|	|	|	1.56
36.750	0.00	0.91	1.486	I	O	|	|	|	|	1.56

36.833	0.00	0.90	1.480	I	O			1.55
36.917	0.00	0.90	1.473	I	O			1.55
37.000	0.00	0.89	1.467	I	O			1.54
37.083	0.00	0.88	1.461	I	O			1.53
37.167	0.00	0.87	1.455	I	O			1.53
37.250	0.00	0.87	1.449	I	O			1.52
37.333	0.00	0.86	1.443	I	O			1.52
37.417	0.00	0.85	1.437	I	O			1.51
37.500	0.00	0.84	1.432	I	O			1.50
37.583	0.00	0.84	1.426	I	O			1.50
37.667	0.00	0.83	1.420	I	O			1.49
37.750	0.00	0.82	1.414	I	O			1.49
37.833	0.00	0.82	1.409	I	O			1.48
37.917	0.00	0.81	1.403	I	O			1.47
38.000	0.00	0.80	1.398	I	O			1.47
38.083	0.00	0.80	1.392	I	O			1.46
38.167	0.00	0.79	1.387	I	O			1.46
38.250	0.00	0.78	1.381	I	O			1.45
38.333	0.00	0.78	1.376	I	O			1.45
38.417	0.00	0.77	1.370	I	O			1.44
38.500	0.00	0.76	1.365	I	O			1.44
38.583	0.00	0.76	1.360	I	O			1.43
38.667	0.00	0.75	1.355	I	O			1.43
38.750	0.00	0.75	1.350	I	O			1.42
38.833	0.00	0.74	1.344	I	O			1.42
38.917	0.00	0.73	1.339	I	O			1.41
39.000	0.00	0.73	1.334	I	O			1.41
39.083	0.00	0.72	1.329	I	O			1.40
39.167	0.00	0.72	1.324	I	O			1.40
39.250	0.00	0.71	1.319	I	O			1.39
39.333	0.00	0.70	1.315	I	O			1.39
39.417	0.00	0.70	1.310	I	O			1.38
39.500	0.00	0.69	1.305	I	O			1.38
39.583	0.00	0.69	1.300	I	O			1.37
39.667	0.00	0.68	1.295	I	O			1.37
39.750	0.00	0.68	1.291	I	O			1.36
39.833	0.00	0.67	1.286	I	O			1.36
39.917	0.00	0.66	1.282	I	O			1.35
40.000	0.00	0.66	1.277	I	O			1.35
40.083	0.00	0.65	1.273	I	O			1.34
40.167	0.00	0.65	1.268	I	O			1.34
40.250	0.00	0.64	1.264	I	O			1.33
40.333	0.00	0.64	1.259	I	O			1.33
40.417	0.00	0.63	1.255	I	O			1.33
40.500	0.00	0.63	1.250	I	O			1.32
40.583	0.00	0.62	1.246	I	O			1.32
40.667	0.00	0.62	1.242	I	O			1.31
40.750	0.00	0.61	1.238	I	O			1.31
40.833	0.00	0.61	1.234	I	O			1.30
40.917	0.00	0.60	1.229	I	O			1.30
41.000	0.00	0.60	1.225	I	O			1.30
41.083	0.00	0.59	1.221	I	O			1.29
41.167	0.00	0.59	1.217	I	O			1.29
41.250	0.00	0.58	1.213	I	O			1.28
41.333	0.00	0.58	1.209	I	O			1.28
41.417	0.00	0.57	1.205	I	O			1.28
41.500	0.00	0.57	1.201	I	O			1.27
41.583	0.00	0.56	1.197	I	O			1.27
41.667	0.00	0.56	1.193	I	O			1.26
41.750	0.00	0.55	1.190	I	O			1.26
41.833	0.00	0.55	1.186	I	O			1.26
41.917	0.00	0.54	1.182	I	O			1.25
42.000	0.00	0.54	1.178	I	O			1.25
42.083	0.00	0.54	1.175	I	O			1.25
42.167	0.00	0.53	1.171	I	O			1.24
42.250	0.00	0.53	1.167	I	O			1.24
42.333	0.00	0.52	1.164	I	O			1.23
42.417	0.00	0.52	1.160	I	O			1.23
42.500	0.00	0.51	1.157	I	O			1.23
42.583	0.00	0.51	1.153	I	O			1.22
42.667	0.00	0.51	1.150	I	O			1.22
42.750	0.00	0.50	1.146	I	O			1.22
42.833	0.00	0.50	1.143	I	O			1.21

42.917	0.00	0.49	1.139	I O				1.21
43.000	0.00	0.49	1.136	IO				1.21
43.083	0.00	0.48	1.132	IO				1.20
43.167	0.00	0.48	1.129	IO				1.20
43.250	0.00	0.48	1.126	IO				1.20
43.333	0.00	0.47	1.123	IO				1.19
43.417	0.00	0.47	1.119	IO				1.19
43.500	0.00	0.47	1.116	IO				1.19
43.583	0.00	0.46	1.113	IO				1.18
43.667	0.00	0.46	1.110	IO				1.18
43.750	0.00	0.45	1.107	IO				1.18
43.833	0.00	0.45	1.103	IO				1.17
43.917	0.00	0.45	1.100	IO				1.17
44.000	0.00	0.44	1.097	IO				1.17
44.083	0.00	0.44	1.094	IO				1.16
44.167	0.00	0.44	1.091	IO				1.16
44.250	0.00	0.43	1.088	IO				1.16
44.333	0.00	0.43	1.085	IO				1.16
44.417	0.00	0.42	1.082	IO				1.15
44.500	0.00	0.42	1.080	IO				1.15
44.583	0.00	0.42	1.077	IO				1.15
44.667	0.00	0.41	1.074	IO				1.14
44.750	0.00	0.41	1.071	IO				1.14
44.833	0.00	0.41	1.068	IO				1.14
44.917	0.00	0.40	1.065	IO				1.14
45.000	0.00	0.40	1.063	IO				1.13
45.083	0.00	0.40	1.060	IO				1.13
45.167	0.00	0.39	1.057	IO				1.13
45.250	0.00	0.39	1.054	IO				1.12
45.333	0.00	0.39	1.052	IO				1.12
45.417	0.00	0.38	1.049	IO				1.12
45.500	0.00	0.38	1.046	IO				1.12
45.583	0.00	0.38	1.044	IO				1.11
45.667	0.00	0.38	1.041	IO				1.11
45.750	0.00	0.37	1.039	IO				1.11
45.833	0.00	0.37	1.036	IO				1.11
45.917	0.00	0.37	1.034	IO				1.10
46.000	0.00	0.36	1.031	IO				1.10
46.083	0.00	0.36	1.029	IO				1.10
46.167	0.00	0.36	1.026	IO				1.10
46.250	0.00	0.35	1.024	IO				1.09
46.333	0.00	0.35	1.021	IO				1.09
46.417	0.00	0.35	1.019	IO				1.09
46.500	0.00	0.35	1.016	IO				1.09
46.583	0.00	0.34	1.014	IO				1.08
46.667	0.00	0.34	1.012	IO				1.08
46.750	0.00	0.34	1.009	IO				1.08
46.833	0.00	0.33	1.007	IO				1.08
46.917	0.00	0.33	1.005	IO				1.07
47.000	0.00	0.33	1.002	IO				1.07
47.083	0.00	0.33	1.000	IO				1.07
47.167	0.00	0.32	0.998	IO				1.07
47.250	0.00	0.32	0.996	IO				1.07
47.333	0.00	0.32	0.994	IO				1.06
47.417	0.00	0.32	0.991	IO				1.06
47.500	0.00	0.31	0.989	IO				1.06
47.583	0.00	0.31	0.987	IO				1.06
47.667	0.00	0.31	0.985	IO				1.05
47.750	0.00	0.30	0.983	IO				1.05
47.833	0.00	0.30	0.981	IO				1.05
47.917	0.00	0.30	0.979	IO				1.05
48.000	0.00	0.30	0.977	IO				1.05
48.083	0.00	0.29	0.975	IO				1.04
48.167	0.00	0.29	0.973	IO				1.04
48.250	0.00	0.29	0.971	IO				1.04
48.333	0.00	0.29	0.969	IO				1.04
48.417	0.00	0.29	0.967	IO				1.04
48.500	0.00	0.28	0.965	IO				1.03
48.583	0.00	0.28	0.963	IO				1.03
48.667	0.00	0.28	0.961	IO				1.03
48.750	0.00	0.28	0.959	IO				1.03
48.833	0.00	0.27	0.957	IO				1.03
48.917	0.00	0.27	0.955	IO				1.02

49.000	0.00	0.27	0.953	IO				1.02
49.083	0.00	0.27	0.951	IO				1.02
49.167	0.00	0.26	0.950	IO				1.02
49.250	0.00	0.26	0.948	IO				1.02
49.333	0.00	0.26	0.946	IO				1.02
49.417	0.00	0.26	0.944	IO				1.01
49.500	0.00	0.26	0.942	IO				1.01
49.583	0.00	0.25	0.941	IO				1.01
49.667	0.00	0.25	0.939	IO				1.01
49.750	0.00	0.25	0.937	IO				1.01
49.833	0.00	0.25	0.935	IO				1.01
49.917	0.00	0.25	0.934	IO				1.00
50.000	0.00	0.24	0.932	O				1.00
50.083	0.00	0.24	0.930	O				1.00
50.167	0.00	0.24	0.929	O				1.00
50.250	0.00	0.24	0.927	O				1.00
50.333	0.00	0.24	0.925	O				1.00
50.417	0.00	0.23	0.924	O				0.99
50.500	0.00	0.23	0.922	O				0.99
50.583	0.00	0.23	0.921	O				0.99
50.667	0.00	0.23	0.919	O				0.99
50.750	0.00	0.23	0.917	O				0.99
50.833	0.00	0.22	0.916	O				0.99
50.917	0.00	0.22	0.914	O				0.98
51.000	0.00	0.22	0.913	O				0.98
51.083	0.00	0.22	0.911	O				0.98
51.167	0.00	0.22	0.910	O				0.98
51.250	0.00	0.22	0.908	O				0.98
51.333	0.00	0.21	0.907	O				0.98
51.417	0.00	0.21	0.905	O				0.98
51.500	0.00	0.21	0.904	O				0.97
51.583	0.00	0.21	0.903	O				0.97
51.667	0.00	0.21	0.901	O				0.97
51.750	0.00	0.20	0.900	O				0.97
51.833	0.00	0.20	0.898	O				0.97
51.917	0.00	0.20	0.897	O				0.97
52.000	0.00	0.20	0.895	O				0.97
52.083	0.00	0.20	0.894	O				0.96
52.167	0.00	0.20	0.893	O				0.96
52.250	0.00	0.19	0.891	O				0.96
52.333	0.00	0.19	0.890	O				0.96
52.417	0.00	0.19	0.889	O				0.96
52.500	0.00	0.19	0.887	O				0.96
52.583	0.00	0.19	0.886	O				0.96
52.667	0.00	0.19	0.885	O				0.95
52.750	0.00	0.19	0.884	O				0.95
52.833	0.00	0.18	0.882	O				0.95
52.917	0.00	0.18	0.881	O				0.95
53.000	0.00	0.18	0.880	O				0.95
53.083	0.00	0.18	0.879	O				0.95
53.167	0.00	0.18	0.877	O				0.95
53.250	0.00	0.18	0.876	O				0.95
53.333	0.00	0.18	0.875	O				0.94
53.417	0.00	0.17	0.874	O				0.94
53.500	0.00	0.17	0.872	O				0.94
53.583	0.00	0.17	0.871	O				0.94
53.667	0.00	0.17	0.870	O				0.94
53.750	0.00	0.17	0.869	O				0.94
53.833	0.00	0.17	0.868	O				0.94
53.917	0.00	0.17	0.867	O				0.94
54.000	0.00	0.16	0.866	O				0.94
54.083	0.00	0.16	0.864	O				0.93
54.167	0.00	0.16	0.863	O				0.93
54.250	0.00	0.16	0.862	O				0.93
54.333	0.00	0.16	0.861	O				0.93
54.417	0.00	0.16	0.860	O				0.93
54.500	0.00	0.16	0.859	O				0.93
54.583	0.00	0.15	0.858	O				0.93
54.667	0.00	0.15	0.857	O				0.93
54.750	0.00	0.15	0.856	O				0.93
54.833	0.00	0.15	0.855	O				0.92
54.917	0.00	0.15	0.854	O				0.92
55.000	0.00	0.15	0.853	O				0.92

55.083	0.00	0.15	0.852	O				0.92
55.167	0.00	0.15	0.851	O				0.92
55.250	0.00	0.14	0.850	O				0.92
55.333	0.00	0.14	0.849	O				0.92
55.417	0.00	0.14	0.848	O				0.92
55.500	0.00	0.14	0.847	O				0.92
55.583	0.00	0.14	0.846	O				0.92
55.667	0.00	0.14	0.845	O				0.91
55.750	0.00	0.14	0.844	O				0.91
55.833	0.00	0.14	0.843	O				0.91
55.917	0.00	0.14	0.842	O				0.91
56.000	0.00	0.13	0.841	O				0.91
56.083	0.00	0.13	0.840	O				0.91
56.167	0.00	0.13	0.839	O				0.91
56.250	0.00	0.13	0.838	O				0.91
56.333	0.00	0.13	0.837	O				0.91
56.417	0.00	0.13	0.836	O				0.91
56.500	0.00	0.13	0.836	O				0.90
56.583	0.00	0.13	0.835	O				0.90
56.667	0.00	0.13	0.834	O				0.90
56.750	0.00	0.12	0.833	O				0.90
56.833	0.00	0.12	0.832	O				0.90
56.917	0.00	0.12	0.831	O				0.90
57.000	0.00	0.12	0.830	O				0.90
57.083	0.00	0.12	0.830	O				0.90
57.167	0.00	0.12	0.829	O				0.90
57.250	0.00	0.12	0.828	O				0.90
57.333	0.00	0.12	0.827	O				0.90
57.417	0.00	0.12	0.826	O				0.90
57.500	0.00	0.12	0.826	O				0.89
57.583	0.00	0.11	0.825	O				0.89
57.667	0.00	0.11	0.824	O				0.89
57.750	0.00	0.11	0.823	O				0.89
57.833	0.00	0.11	0.822	O				0.89
57.917	0.00	0.11	0.822	O				0.89
58.000	0.00	0.11	0.821	O				0.89
58.083	0.00	0.11	0.820	O				0.89
58.167	0.00	0.11	0.819	O				0.89
58.250	0.00	0.11	0.819	O				0.89
58.333	0.00	0.11	0.818	O				0.89
58.417	0.00	0.11	0.817	O				0.89
58.500	0.00	0.10	0.816	O				0.89
58.583	0.00	0.10	0.816	O				0.89
58.667	0.00	0.10	0.815	O				0.88
58.750	0.00	0.10	0.814	O				0.88
58.833	0.00	0.10	0.814	O				0.88
58.917	0.00	0.10	0.813	O				0.88
59.000	0.00	0.10	0.812	O				0.88
59.083	0.00	0.10	0.812	O				0.88
59.167	0.00	0.10	0.811	O				0.88
59.250	0.00	0.10	0.810	O				0.88
59.333	0.00	0.10	0.809	O				0.88
59.417	0.00	0.10	0.809	O				0.88
59.500	0.00	0.09	0.808	O				0.88
59.583	0.00	0.09	0.808	O				0.88
59.667	0.00	0.09	0.807	O				0.88
59.750	0.00	0.09	0.806	O				0.88
59.833	0.00	0.09	0.806	O				0.87
59.917	0.00	0.09	0.805	O				0.87
60.000	0.00	0.09	0.804	O				0.87
60.083	0.00	0.09	0.804	O				0.87
60.167	0.00	0.09	0.803	O				0.87
60.250	0.00	0.09	0.803	O				0.87
60.333	0.00	0.09	0.802	O				0.87
60.417	0.00	0.09	0.801	O				0.87
60.500	0.00	0.09	0.801	O				0.87
60.583	0.00	0.09	0.800	O				0.87
60.667	0.00	0.08	0.800	O				0.87
60.750	0.00	0.08	0.799	O				0.87
60.833	0.00	0.08	0.798	O				0.87
60.917	0.00	0.08	0.798	O				0.87
61.000	0.00	0.08	0.797	O				0.87
61.083	0.00	0.08	0.797	O				0.87

61.167	0.00	0.08	0.796	O	|	|	|	|	0.87
61.250	0.00	0.08	0.796	O	|	|	|	|	0.86
61.333	0.00	0.08	0.795	O	|	|	|	|	0.86
61.417	0.00	0.08	0.794	O	|	|	|	|	0.86
61.500	0.00	0.08	0.794	O	|	|	|	|	0.86
61.583	0.00	0.08	0.793	O	|	|	|	|	0.86
61.667	0.00	0.08	0.793	O	|	|	|	|	0.86
61.750	0.00	0.08	0.792	O	|	|	|	|	0.86
61.833	0.00	0.08	0.792	O	|	|	|	|	0.86
61.917	0.00	0.07	0.791	O	|	|	|	|	0.86
62.000	0.00	0.07	0.791	O	|	|	|	|	0.86
62.083	0.00	0.07	0.790	O	|	|	|	|	0.86
62.167	0.00	0.07	0.790	O	|	|	|	|	0.86
62.250	0.00	0.07	0.789	O	|	|	|	|	0.86
62.333	0.00	0.07	0.789	O	|	|	|	|	0.86
62.417	0.00	0.07	0.788	O	|	|	|	|	0.86
62.500	0.00	0.07	0.788	O	|	|	|	|	0.86
62.583	0.00	0.07	0.787	O	|	|	|	|	0.86
62.667	0.00	0.07	0.787	O	|	|	|	|	0.86
62.750	0.00	0.07	0.786	O	|	|	|	|	0.86
62.833	0.00	0.07	0.786	O	|	|	|	|	0.86
62.917	0.00	0.07	0.785	O	|	|	|	|	0.85
63.000	0.00	0.07	0.785	O	|	|	|	|	0.85
63.083	0.00	0.07	0.785	O	|	|	|	|	0.85
63.167	0.00	0.07	0.784	O	|	|	|	|	0.85
63.250	0.00	0.07	0.784	O	|	|	|	|	0.85
63.333	0.00	0.06	0.783	O	|	|	|	|	0.85
63.417	0.00	0.06	0.783	O	|	|	|	|	0.85
63.500	0.00	0.06	0.782	O	|	|	|	|	0.85
63.583	0.00	0.06	0.782	O	|	|	|	|	0.85
63.667	0.00	0.06	0.781	O	|	|	|	|	0.85
63.750	0.00	0.06	0.781	O	|	|	|	|	0.85
63.833	0.00	0.06	0.781	O	|	|	|	|	0.85
63.917	0.00	0.06	0.780	O	|	|	|	|	0.85
64.000	0.00	0.06	0.780	O	|	|	|	|	0.85
64.083	0.00	0.06	0.779	O	|	|	|	|	0.85
64.167	0.00	0.06	0.779	O	|	|	|	|	0.85
64.250	0.00	0.06	0.778	O	|	|	|	|	0.85
64.333	0.00	0.06	0.778	O	|	|	|	|	0.85
64.417	0.00	0.06	0.778	O	|	|	|	|	0.85
64.500	0.00	0.06	0.777	O	|	|	|	|	0.85
64.583	0.00	0.06	0.777	O	|	|	|	|	0.85
64.667	0.00	0.06	0.777	O	|	|	|	|	0.85
64.750	0.00	0.06	0.776	O	|	|	|	|	0.85
64.833	0.00	0.06	0.776	O	|	|	|	|	0.84
64.917	0.00	0.06	0.775	O	|	|	|	|	0.84
65.000	0.00	0.05	0.775	O	|	|	|	|	0.84
65.083	0.00	0.05	0.775	O	|	|	|	|	0.84
65.167	0.00	0.05	0.774	O	|	|	|	|	0.84
65.250	0.00	0.05	0.774	O	|	|	|	|	0.84
65.333	0.00	0.05	0.773	O	|	|	|	|	0.84
65.417	0.00	0.05	0.773	O	|	|	|	|	0.84
65.500	0.00	0.05	0.773	O	|	|	|	|	0.84
65.583	0.00	0.05	0.772	O	|	|	|	|	0.84
65.667	0.00	0.05	0.772	O	|	|	|	|	0.84
65.750	0.00	0.05	0.772	O	|	|	|	|	0.84
65.833	0.00	0.05	0.771	O	|	|	|	|	0.84
65.917	0.00	0.05	0.771	O	|	|	|	|	0.84
66.000	0.00	0.05	0.771	O	|	|	|	|	0.84
66.083	0.00	0.05	0.770	O	|	|	|	|	0.84
66.167	0.00	0.05	0.770	O	|	|	|	|	0.84
66.250	0.00	0.05	0.770	O	|	|	|	|	0.84
66.333	0.00	0.05	0.769	O	|	|	|	|	0.84
66.417	0.00	0.05	0.769	O	|	|	|	|	0.84
66.500	0.00	0.05	0.769	O	|	|	|	|	0.84
66.583	0.00	0.05	0.768	O	|	|	|	|	0.84
66.667	0.00	0.05	0.768	O	|	|	|	|	0.84
66.750	0.00	0.05	0.768	O	|	|	|	|	0.84
66.833	0.00	0.05	0.767	O	|	|	|	|	0.84
66.917	0.00	0.05	0.767	O	|	|	|	|	0.84
67.000	0.00	0.04	0.767	O	|	|	|	|	0.84
67.083	0.00	0.04	0.766	O	|	|	|	|	0.84
67.167	0.00	0.04	0.766	O	|	|	|	|	0.84

67.250	0.00	0.04	0.766	O					0.83
67.333	0.00	0.04	0.766	O					0.83
67.417	0.00	0.04	0.765	O					0.83
67.500	0.00	0.04	0.765	O					0.83
67.583	0.00	0.04	0.765	O					0.83
67.667	0.00	0.04	0.764	O					0.83
67.750	0.00	0.04	0.764	O					0.83
67.833	0.00	0.04	0.764	O					0.83
67.917	0.00	0.04	0.763	O					0.83
68.000	0.00	0.04	0.763	O					0.83
68.083	0.00	0.04	0.763	O					0.83
68.167	0.00	0.04	0.763	O					0.83
68.250	0.00	0.04	0.762	O					0.83
68.333	0.00	0.04	0.762	O					0.83
68.417	0.00	0.04	0.762	O					0.83
68.500	0.00	0.04	0.762	O					0.83
68.583	0.00	0.04	0.761	O					0.83
68.667	0.00	0.04	0.761	O					0.83
68.750	0.00	0.04	0.761	O					0.83
68.833	0.00	0.04	0.761	O					0.83
68.917	0.00	0.04	0.760	O					0.83
69.000	0.00	0.04	0.760	O					0.83
69.083	0.00	0.04	0.760	O					0.83
69.167	0.00	0.04	0.759	O					0.83
69.250	0.00	0.04	0.759	O					0.83
69.333	0.00	0.04	0.759	O					0.83
69.417	0.00	0.04	0.759	O					0.83
69.500	0.00	0.04	0.759	O					0.83
69.583	0.00	0.03	0.758	O					0.83
69.667	0.00	0.03	0.758	O					0.83
69.750	0.00	0.03	0.758	O					0.83
69.833	0.00	0.03	0.758	O					0.83
69.917	0.00	0.03	0.757	O					0.83
70.000	0.00	0.03	0.757	O					0.83
70.083	0.00	0.03	0.757	O					0.83
70.167	0.00	0.03	0.757	O					0.83
70.250	0.00	0.03	0.756	O					0.83
70.333	0.00	0.03	0.756	O					0.83
70.417	0.00	0.03	0.756	O					0.83
70.500	0.00	0.03	0.756	O					0.82
70.583	0.00	0.03	0.756	O					0.82
70.667	0.00	0.03	0.755	O					0.82
70.750	0.00	0.03	0.755	O					0.82
70.833	0.00	0.03	0.755	O					0.82
70.917	0.00	0.03	0.755	O					0.82
71.000	0.00	0.03	0.754	O					0.82
71.083	0.00	0.03	0.754	O					0.82
71.167	0.00	0.03	0.754	O					0.82
71.250	0.00	0.03	0.754	O					0.82
71.333	0.00	0.03	0.754	O					0.82
71.417	0.00	0.03	0.753	O					0.82
71.500	0.00	0.03	0.753	O					0.82
71.583	0.00	0.03	0.753	O					0.82
71.667	0.00	0.03	0.753	O					0.82
71.750	0.00	0.03	0.753	O					0.82
71.833	0.00	0.03	0.752	O					0.82
71.917	0.00	0.03	0.752	O					0.82
72.000	0.00	0.03	0.752	O					0.82
72.083	0.00	0.03	0.752	O					0.82
72.167	0.00	0.03	0.752	O					0.82
72.250	0.00	0.03	0.752	O					0.82
72.333	0.00	0.03	0.751	O					0.82
72.417	0.00	0.03	0.751	O					0.82
72.500	0.00	0.03	0.751	O					0.82
72.583	0.00	0.03	0.751	O					0.82
72.667	0.00	0.03	0.751	O					0.82
72.750	0.00	0.03	0.750	O					0.82
72.833	0.00	0.03	0.750	O					0.82
72.917	0.00	0.02	0.750	O					0.82
73.000	0.00	0.02	0.750	O					0.82
73.083	0.00	0.02	0.750	O					0.82
73.167	0.00	0.02	0.750	O					0.82
73.250	0.00	0.02	0.749	O					0.82

73.333	0.00	0.02	0.749	O					0.82
73.417	0.00	0.02	0.749	O					0.82
73.500	0.00	0.02	0.749	O					0.82
73.583	0.00	0.02	0.749	O					0.82
73.667	0.00	0.02	0.749	O					0.82
73.750	0.00	0.02	0.748	O					0.82
73.833	0.00	0.02	0.748	O					0.82
73.917	0.00	0.02	0.748	O					0.82
74.000	0.00	0.02	0.748	O					0.82
74.083	0.00	0.02	0.748	O					0.82
74.167	0.00	0.02	0.748	O					0.82
74.250	0.00	0.02	0.748	O					0.82
74.333	0.00	0.02	0.747	O					0.82
74.417	0.00	0.02	0.747	O					0.82
74.500	0.00	0.02	0.747	O					0.82
74.583	0.00	0.02	0.747	O					0.82
74.667	0.00	0.02	0.747	O					0.82
74.750	0.00	0.02	0.747	O					0.82
74.833	0.00	0.02	0.747	O					0.82
74.917	0.00	0.02	0.746	O					0.82
75.000	0.00	0.02	0.746	O					0.82
75.083	0.00	0.02	0.746	O					0.82
75.167	0.00	0.02	0.746	O					0.82
75.250	0.00	0.02	0.746	O					0.81
75.333	0.00	0.02	0.746	O					0.81
75.417	0.00	0.02	0.746	O					0.81
75.500	0.00	0.02	0.745	O					0.81
75.583	0.00	0.02	0.745	O					0.81
75.667	0.00	0.02	0.745	O					0.81
75.750	0.00	0.02	0.745	O					0.81
75.833	0.00	0.02	0.745	O					0.81
75.917	0.00	0.02	0.745	O					0.81
76.000	0.00	0.02	0.745	O					0.81
76.083	0.00	0.02	0.744	O					0.81
76.167	0.00	0.02	0.744	O					0.81
76.250	0.00	0.02	0.744	O					0.81
76.333	0.00	0.02	0.744	O					0.81
76.417	0.00	0.02	0.744	O					0.81
76.500	0.00	0.02	0.744	O					0.81
76.583	0.00	0.02	0.744	O					0.81
76.667	0.00	0.02	0.744	O					0.81
76.750	0.00	0.02	0.744	O					0.81
76.833	0.00	0.02	0.743	O					0.81
76.917	0.00	0.02	0.743	O					0.81
77.000	0.00	0.02	0.743	O					0.81
77.083	0.00	0.02	0.743	O					0.81
77.167	0.00	0.02	0.743	O					0.81
77.250	0.00	0.02	0.743	O					0.81
77.333	0.00	0.02	0.743	O					0.81
77.417	0.00	0.02	0.743	O					0.81
77.500	0.00	0.02	0.743	O					0.81
77.583	0.00	0.02	0.742	O					0.81
77.667	0.00	0.02	0.742	O					0.81
77.750	0.00	0.02	0.742	O					0.81
77.833	0.00	0.02	0.742	O					0.81
77.917	0.00	0.02	0.742	O					0.81
78.000	0.00	0.02	0.742	O					0.81
78.083	0.00	0.01	0.742	O					0.81
78.167	0.00	0.01	0.742	O					0.81
78.250	0.00	0.01	0.742	O					0.81
78.333	0.00	0.01	0.741	O					0.81
78.417	0.00	0.01	0.741	O					0.81
78.500	0.00	0.01	0.741	O					0.81
78.583	0.00	0.01	0.741	O					0.81
78.667	0.00	0.01	0.741	O					0.81
78.750	0.00	0.01	0.741	O					0.81
78.833	0.00	0.01	0.741	O					0.81
78.917	0.00	0.01	0.741	O					0.81
79.000	0.00	0.01	0.741	O					0.81
79.083	0.00	0.01	0.741	O					0.81
79.167	0.00	0.01	0.740	O					0.81
79.250	0.00	0.01	0.740	O					0.81
79.333	0.00	0.01	0.740	O					0.81

79.417	0.00	0.01	0.740	O					0.81
79.500	0.00	0.01	0.740	O					0.81
79.583	0.00	0.01	0.740	O					0.81
79.667	0.00	0.01	0.740	O					0.81
79.750	0.00	0.01	0.740	O					0.81
79.833	0.00	0.01	0.740	O					0.81
79.917	0.00	0.01	0.740	O					0.81
80.000	0.00	0.01	0.740	O					0.81
80.083	0.00	0.01	0.740	O					0.81
80.167	0.00	0.01	0.739	O					0.81
80.250	0.00	0.01	0.739	O					0.81
80.333	0.00	0.01	0.739	O					0.81
80.417	0.00	0.01	0.739	O					0.81
80.500	0.00	0.01	0.739	O					0.81
80.583	0.00	0.01	0.739	O					0.81
80.667	0.00	0.01	0.739	O					0.81
80.750	0.00	0.01	0.739	O					0.81
80.833	0.00	0.01	0.739	O					0.81
80.917	0.00	0.01	0.739	O					0.81
81.000	0.00	0.01	0.739	O					0.81
81.083	0.00	0.01	0.739	O					0.81
81.167	0.00	0.01	0.738	O					0.81
81.250	0.00	0.01	0.738	O					0.81
81.333	0.00	0.01	0.738	O					0.81
81.417	0.00	0.01	0.738	O					0.81
81.500	0.00	0.01	0.738	O					0.81
81.583	0.00	0.01	0.738	O					0.81
81.667	0.00	0.01	0.738	O					0.81
81.750	0.00	0.01	0.738	O					0.81
81.833	0.00	0.01	0.738	O					0.81
81.917	0.00	0.01	0.738	O					0.81
82.000	0.00	0.01	0.738	O					0.81
82.083	0.00	0.01	0.738	O					0.81
82.167	0.00	0.01	0.738	O					0.81
82.250	0.00	0.01	0.738	O					0.81
82.333	0.00	0.01	0.737	O					0.81
82.417	0.00	0.01	0.737	O					0.81
82.500	0.00	0.01	0.737	O					0.81
82.583	0.00	0.01	0.737	O					0.81
82.667	0.00	0.01	0.737	O					0.81
82.750	0.00	0.01	0.737	O					0.81
82.833	0.00	0.01	0.737	O					0.81
82.917	0.00	0.01	0.737	O					0.81
83.000	0.00	0.01	0.737	O					0.81
83.083	0.00	0.01	0.737	O					0.81
83.167	0.00	0.01	0.737	O					0.81
83.250	0.00	0.01	0.737	O					0.81
83.333	0.00	0.01	0.737	O					0.81
83.417	0.00	0.01	0.737	O					0.81
83.500	0.00	0.01	0.737	O					0.81
83.583	0.00	0.01	0.737	O					0.81
83.667	0.00	0.01	0.736	O					0.81
83.750	0.00	0.01	0.736	O					0.81
83.833	0.00	0.01	0.736	O					0.81
83.917	0.00	0.01	0.736	O					0.81
84.000	0.00	0.01	0.736	O					0.81
84.083	0.00	0.01	0.736	O					0.81
84.167	0.00	0.01	0.736	O					0.81
84.250	0.00	0.01	0.736	O					0.81
84.333	0.00	0.01	0.736	O					0.81
84.417	0.00	0.01	0.736	O					0.80
84.500	0.00	0.01	0.736	O					0.80
84.583	0.00	0.01	0.736	O					0.80
84.667	0.00	0.01	0.736	O					0.80
84.750	0.00	0.01	0.736	O					0.80
84.833	0.00	0.01	0.736	O					0.80
84.917	0.00	0.01	0.736	O					0.80
85.000	0.00	0.01	0.736	O					0.80
85.083	0.00	0.01	0.736	O					0.80
85.167	0.00	0.01	0.735	O					0.80
85.250	0.00	0.01	0.735	O					0.80
85.333	0.00	0.01	0.735	O					0.80
85.417	0.00	0.01	0.735	O					0.80

85.500	0.00	0.01	0.735	O	|	|	|	|	0.80
85.583	0.00	0.01	0.735	O	|	|	|	|	0.80
85.667	0.00	0.01	0.735	O	|	|	|	|	0.80
85.750	0.00	0.01	0.735	O	|	|	|	|	0.80
85.833	0.00	0.01	0.735	O	|	|	|	|	0.80
85.917	0.00	0.01	0.735	O	|	|	|	|	0.80
86.000	0.00	0.01	0.735	O	|	|	|	|	0.80
86.083	0.00	0.01	0.735	O	|	|	|	|	0.80
86.167	0.00	0.01	0.735	O	|	|	|	|	0.80
86.250	0.00	0.01	0.735	O	|	|	|	|	0.80
86.333	0.00	0.01	0.735	O	|	|	|	|	0.80
86.417	0.00	0.01	0.735	O	|	|	|	|	0.80
86.500	0.00	0.01	0.735	O	|	|	|	|	0.80
86.583	0.00	0.01	0.735	O	|	|	|	|	0.80
86.667	0.00	0.01	0.735	O	|	|	|	|	0.80
86.750	0.00	0.01	0.735	O	|	|	|	|	0.80
86.833	0.00	0.01	0.735	O	|	|	|	|	0.80
86.917	0.00	0.01	0.735	O	|	|	|	|	0.80
87.000	0.00	0.01	0.734	O	|	|	|	|	0.80
87.083	0.00	0.01	0.734	O	|	|	|	|	0.80
87.167	0.00	0.01	0.734	O	|	|	|	|	0.80
87.250	0.00	0.01	0.734	O	|	|	|	|	0.80
87.333	0.00	0.01	0.734	O	|	|	|	|	0.80
87.417	0.00	0.01	0.734	O	|	|	|	|	0.80
87.500	0.00	0.01	0.734	O	|	|	|	|	0.80
87.583	0.00	0.01	0.734	O	|	|	|	|	0.80
87.667	0.00	0.01	0.734	O	|	|	|	|	0.80
87.750	0.00	0.01	0.734	O	|	|	|	|	0.80
87.833	0.00	0.01	0.734	O	|	|	|	|	0.80
87.917	0.00	0.01	0.734	O	|	|	|	|	0.80
88.000	0.00	0.01	0.734	O	|	|	|	|	0.80
88.083	0.00	0.01	0.734	O	|	|	|	|	0.80
88.167	0.00	0.01	0.734	O	|	|	|	|	0.80
88.250	0.00	0.01	0.734	O	|	|	|	|	0.80
88.333	0.00	0.01	0.734	O	|	|	|	|	0.80
88.417	0.00	0.01	0.734	O	|	|	|	|	0.80
88.500	0.00	0.01	0.734	O	|	|	|	|	0.80
88.583	0.00	0.01	0.734	O	|	|	|	|	0.80
88.667	0.00	0.01	0.734	O	|	|	|	|	0.80
88.750	0.00	0.01	0.734	O	|	|	|	|	0.80
88.833	0.00	0.01	0.734	O	|	|	|	|	0.80
88.917	0.00	0.01	0.734	O	|	|	|	|	0.80
89.000	0.00	0.01	0.734	O	|	|	|	|	0.80
89.083	0.00	0.01	0.734	O	|	|	|	|	0.80
89.167	0.00	0.00	0.733	O	|	|	|	|	0.80
89.250	0.00	0.00	0.733	O	|	|	|	|	0.80
89.333	0.00	0.00	0.733	O	|	|	|	|	0.80
89.417	0.00	0.00	0.733	O	|	|	|	|	0.80
89.500	0.00	0.00	0.733	O	|	|	|	|	0.80
89.583	0.00	0.00	0.733	O	|	|	|	|	0.80
89.667	0.00	0.00	0.733	O	|	|	|	|	0.80
89.750	0.00	0.00	0.733	O	|	|	|	|	0.80
89.833	0.00	0.00	0.733	O	|	|	|	|	0.80
89.917	0.00	0.00	0.733	O	|	|	|	|	0.80
90.000	0.00	0.00	0.733	O	|	|	|	|	0.80
90.083	0.00	0.00	0.733	O	|	|	|	|	0.80
90.167	0.00	0.00	0.733	O	|	|	|	|	0.80
90.250	0.00	0.00	0.733	O	|	|	|	|	0.80
90.333	0.00	0.00	0.733	O	|	|	|	|	0.80
90.417	0.00	0.00	0.733	O	|	|	|	|	0.80
90.500	0.00	0.00	0.733	O	|	|	|	|	0.80
90.583	0.00	0.00	0.733	O	|	|	|	|	0.80
90.667	0.00	0.00	0.733	O	|	|	|	|	0.80
90.750	0.00	0.00	0.733	O	|	|	|	|	0.80
90.833	0.00	0.00	0.733	O	|	|	|	|	0.80
90.917	0.00	0.00	0.733	O	|	|	|	|	0.80
91.000	0.00	0.00	0.733	O	|	|	|	|	0.80
91.083	0.00	0.00	0.733	O	|	|	|	|	0.80
91.167	0.00	0.00	0.733	O	|	|	|	|	0.80
91.250	0.00	0.00	0.733	O	|	|	|	|	0.80
91.333	0.00	0.00	0.733	O	|	|	|	|	0.80
91.417	0.00	0.00	0.733	O	|	|	|	|	0.80
91.500	0.00	0.00	0.733	O	|	|	|	|	0.80

91.583	0.00	0.00	0.733	O	|	|	|	|	0.80
91.667	0.00	0.00	0.733	O	|	|	|	|	0.80
91.750	0.00	0.00	0.733	O	|	|	|	|	0.80
91.833	0.00	0.00	0.733	O	|	|	|	|	0.80
91.917	0.00	0.00	0.732	O	|	|	|	|	0.80
92.000	0.00	0.00	0.732	O	|	|	|	|	0.80
92.083	0.00	0.00	0.732	O	|	|	|	|	0.80
92.167	0.00	0.00	0.732	O	|	|	|	|	0.80
92.250	0.00	0.00	0.732	O	|	|	|	|	0.80
92.333	0.00	0.00	0.732	O	|	|	|	|	0.80
92.417	0.00	0.00	0.732	O	|	|	|	|	0.80
92.500	0.00	0.00	0.732	O	|	|	|	|	0.80
92.583	0.00	0.00	0.732	O	|	|	|	|	0.80
92.667	0.00	0.00	0.732	O	|	|	|	|	0.80
92.750	0.00	0.00	0.732	O	|	|	|	|	0.80
92.833	0.00	0.00	0.732	O	|	|	|	|	0.80
92.917	0.00	0.00	0.732	O	|	|	|	|	0.80
93.000	0.00	0.00	0.732	O	|	|	|	|	0.80
93.083	0.00	0.00	0.732	O	|	|	|	|	0.80
93.167	0.00	0.00	0.732	O	|	|	|	|	0.80
93.250	0.00	0.00	0.732	O	|	|	|	|	0.80
93.333	0.00	0.00	0.732	O	|	|	|	|	0.80
93.417	0.00	0.00	0.732	O	|	|	|	|	0.80
93.500	0.00	0.00	0.732	O	|	|	|	|	0.80
93.583	0.00	0.00	0.732	O	|	|	|	|	0.80
93.667	0.00	0.00	0.732	O	|	|	|	|	0.80
93.750	0.00	0.00	0.732	O	|	|	|	|	0.80
93.833	0.00	0.00	0.732	O	|	|	|	|	0.80
93.917	0.00	0.00	0.732	O	|	|	|	|	0.80
94.000	0.00	0.00	0.732	O	|	|	|	|	0.80
94.083	0.00	0.00	0.732	O	|	|	|	|	0.80
94.167	0.00	0.00	0.732	O	|	|	|	|	0.80
94.250	0.00	0.00	0.732	O	|	|	|	|	0.80
94.333	0.00	0.00	0.732	O	|	|	|	|	0.80
94.417	0.00	0.00	0.732	O	|	|	|	|	0.80
94.500	0.00	0.00	0.732	O	|	|	|	|	0.80
94.583	0.00	0.00	0.732	O	|	|	|	|	0.80
94.667	0.00	0.00	0.732	O	|	|	|	|	0.80
94.750	0.00	0.00	0.732	O	|	|	|	|	0.80
94.833	0.00	0.00	0.732	O	|	|	|	|	0.80
94.917	0.00	0.00	0.732	O	|	|	|	|	0.80
95.000	0.00	0.00	0.732	O	|	|	|	|	0.80
95.083	0.00	0.00	0.732	O	|	|	|	|	0.80
95.167	0.00	0.00	0.732	O	|	|	|	|	0.80
95.250	0.00	0.00	0.732	O	|	|	|	|	0.80
95.333	0.00	0.00	0.732	O	|	|	|	|	0.80
95.417	0.00	0.00	0.732	O	|	|	|	|	0.80
95.500	0.00	0.00	0.732	O	|	|	|	|	0.80
95.583	0.00	0.00	0.732	O	|	|	|	|	0.80
95.667	0.00	0.00	0.732	O	|	|	|	|	0.80
95.750	0.00	0.00	0.731	O	|	|	|	|	0.80
95.833	0.00	0.00	0.731	O	|	|	|	|	0.80
95.917	0.00	0.00	0.731	O	|	|	|	|	0.80
96.000	0.00	0.00	0.731	O	|	|	|	|	0.80
96.083	0.00	0.00	0.731	O	|	|	|	|	0.80
96.167	0.00	0.00	0.731	O	|	|	|	|	0.80
96.250	0.00	0.00	0.731	O	|	|	|	|	0.80
96.333	0.00	0.00	0.731	O	|	|	|	|	0.80
96.417	0.00	0.00	0.731	O	|	|	|	|	0.80
96.500	0.00	0.00	0.731	O	|	|	|	|	0.80
96.583	0.00	0.00	0.731	O	|	|	|	|	0.80
96.667	0.00	0.00	0.731	O	|	|	|	|	0.80
96.750	0.00	0.00	0.731	O	|	|	|	|	0.80
96.833	0.00	0.00	0.731	O	|	|	|	|	0.80
96.917	0.00	0.00	0.731	O	|	|	|	|	0.80
97.000	0.00	0.00	0.731	O	|	|	|	|	0.80
97.083	0.00	0.00	0.731	O	|	|	|	|	0.80
97.167	0.00	0.00	0.731	O	|	|	|	|	0.80
97.250	0.00	0.00	0.731	O	|	|	|	|	0.80
97.333	0.00	0.00	0.731	O	|	|	|	|	0.80
97.417	0.00	0.00	0.731	O	|	|	|	|	0.80
97.500	0.00	0.00	0.731	O	|	|	|	|	0.80
97.583	0.00	0.00	0.731	O	|	|	|	|	0.80

97.667	0.00	0.00	0.731	O					0.80
97.750	0.00	0.00	0.731	O					0.80
97.833	0.00	0.00	0.731	O					0.80
97.917	0.00	0.00	0.731	O					0.80
98.000	0.00	0.00	0.731	O					0.80
98.083	0.00	0.00	0.731	O					0.80
98.167	0.00	0.00	0.731	O					0.80
98.250	0.00	0.00	0.731	O					0.80
98.333	0.00	0.00	0.731	O					0.80
98.417	0.00	0.00	0.731	O					0.80
98.500	0.00	0.00	0.731	O					0.80
98.583	0.00	0.00	0.731	O					0.80
98.667	0.00	0.00	0.731	O					0.80
98.750	0.00	0.00	0.731	O					0.80
98.833	0.00	0.00	0.731	O					0.80
98.917	0.00	0.00	0.731	O					0.80
99.000	0.00	0.00	0.731	O					0.80
99.083	0.00	0.00	0.731	O					0.80
99.167	0.00	0.00	0.731	O					0.80
99.250	0.00	0.00	0.731	O					0.80
99.333	0.00	0.00	0.731	O					0.80
99.417	0.00	0.00	0.731	O					0.80
99.500	0.00	0.00	0.731	O					0.80
99.583	0.00	0.00	0.731	O					0.80
99.667	0.00	0.00	0.731	O					0.80
99.750	0.00	0.00	0.731	O					0.80
99.833	0.00	0.00	0.731	O					0.80
99.917	0.00	0.00	0.731	O					0.80
100.000	0.00	0.00	0.731	O					0.80
100.083	0.00	0.00	0.731	O					0.80
100.167	0.00	0.00	0.731	O					0.80
100.250	0.00	0.00	0.731	O					0.80
100.333	0.00	0.00	0.731	O					0.80
100.417	0.00	0.00	0.731	O					0.80
100.500	0.00	0.00	0.731	O					0.80
100.583	0.00	0.00	0.731	O					0.80
100.667	0.00	0.00	0.731	O					0.80
100.750	0.00	0.00	0.731	O					0.80
100.833	0.00	0.00	0.731	O					0.80
100.917	0.00	0.00	0.731	O					0.80
101.000	0.00	0.00	0.731	O					0.80
101.083	0.00	0.00	0.731	O					0.80
101.167	0.00	0.00	0.731	O					0.80
101.250	0.00	0.00	0.731	O					0.80
101.333	0.00	0.00	0.731	O					0.80
101.417	0.00	0.00	0.730	O					0.80
101.500	0.00	0.00	0.730	O					0.80
101.583	0.00	0.00	0.730	O					0.80
101.667	0.00	0.00	0.730	O					0.80
101.750	0.00	0.00	0.730	O					0.80
101.833	0.00	0.00	0.730	O					0.80
101.917	0.00	0.00	0.730	O					0.80
102.000	0.00	0.00	0.730	O					0.80
102.083	0.00	0.00	0.730	O					0.80
102.167	0.00	0.00	0.730	O					0.80
102.250	0.00	0.00	0.730	O					0.80
102.333	0.00	0.00	0.730	O					0.80
102.417	0.00	0.00	0.730	O					0.80
102.500	0.00	0.00	0.730	O					0.80
102.583	0.00	0.00	0.730	O					0.80
102.667	0.00	0.00	0.730	O					0.80
102.750	0.00	0.00	0.730	O					0.80
102.833	0.00	0.00	0.730	O					0.80
102.917	0.00	0.00	0.730	O					0.80
103.000	0.00	0.00	0.730	O					0.80
103.083	0.00	0.00	0.730	O					0.80
103.167	0.00	0.00	0.730	O					0.80
103.250	0.00	0.00	0.730	O					0.80
103.333	0.00	0.00	0.730	O					0.80
103.417	0.00	0.00	0.730	O					0.80
103.500	0.00	0.00	0.730	O					0.80
103.583	0.00	0.00	0.730	O					0.80
103.667	0.00	0.00	0.730	O					0.80

103.750	0.00	0.00	0.730	O	|	|	|	|	0.80
103.833	0.00	0.00	0.730	O	|	|	|	|	0.80
103.917	0.00	0.00	0.730	O	|	|	|	|	0.80
104.000	0.00	0.00	0.730	O	|	|	|	|	0.80
104.083	0.00	0.00	0.730	O	|	|	|	|	0.80
104.167	0.00	0.00	0.730	O	|	|	|	|	0.80
104.250	0.00	0.00	0.730	O	|	|	|	|	0.80
104.333	0.00	0.00	0.730	O	|	|	|	|	0.80
104.417	0.00	0.00	0.730	O	|	|	|	|	0.80
104.500	0.00	0.00	0.730	O	|	|	|	|	0.80
104.583	0.00	0.00	0.730	O	|	|	|	|	0.80
104.667	0.00	0.00	0.730	O	|	|	|	|	0.80
104.750	0.00	0.00	0.730	O	|	|	|	|	0.80
104.833	0.00	0.00	0.730	O	|	|	|	|	0.80
104.917	0.00	0.00	0.730	O	|	|	|	|	0.80
105.000	0.00	0.00	0.730	O	|	|	|	|	0.80
105.083	0.00	0.00	0.730	O	|	|	|	|	0.80
105.167	0.00	0.00	0.730	O	|	|	|	|	0.80
105.250	0.00	0.00	0.730	O	|	|	|	|	0.80
105.333	0.00	0.00	0.730	O	|	|	|	|	0.80
105.417	0.00	0.00	0.730	O	|	|	|	|	0.80
105.500	0.00	0.00	0.730	O	|	|	|	|	0.80
105.583	0.00	0.00	0.730	O	|	|	|	|	0.80
105.667	0.00	0.00	0.730	O	|	|	|	|	0.80
105.750	0.00	0.00	0.730	O	|	|	|	|	0.80
105.833	0.00	0.00	0.730	O	|	|	|	|	0.80
105.917	0.00	0.00	0.730	O	|	|	|	|	0.80
106.000	0.00	0.00	0.730	O	|	|	|	|	0.80
106.083	0.00	0.00	0.730	O	|	|	|	|	0.80
106.167	0.00	0.00	0.730	O	|	|	|	|	0.80
106.250	0.00	0.00	0.730	O	|	|	|	|	0.80
106.333	0.00	0.00	0.730	O	|	|	|	|	0.80
106.417	0.00	0.00	0.730	O	|	|	|	|	0.80
106.500	0.00	0.00	0.730	O	|	|	|	|	0.80
106.583	0.00	0.00	0.730	O	|	|	|	|	0.80
106.667	0.00	0.00	0.730	O	|	|	|	|	0.80
106.750	0.00	0.00	0.730	O	|	|	|	|	0.80
106.833	0.00	0.00	0.730	O	|	|	|	|	0.80
106.917	0.00	0.00	0.730	O	|	|	|	|	0.80
107.000	0.00	0.00	0.730	O	|	|	|	|	0.80
107.083	0.00	0.00	0.730	O	|	|	|	|	0.80
107.167	0.00	0.00	0.730	O	|	|	|	|	0.80
107.250	0.00	0.00	0.730	O	|	|	|	|	0.80
107.333	0.00	0.00	0.730	O	|	|	|	|	0.80
107.417	0.00	0.00	0.729	O	|	|	|	|	0.80
107.500	0.00	0.00	0.729	O	|	|	|	|	0.80
107.583	0.00	0.00	0.729	O	|	|	|	|	0.80
107.667	0.00	0.00	0.729	O	|	|	|	|	0.80
107.750	0.00	0.00	0.729	O	|	|	|	|	0.80
107.833	0.00	0.00	0.729	O	|	|	|	|	0.80
107.917	0.00	0.00	0.729	O	|	|	|	|	0.80
108.000	0.00	0.00	0.729	O	|	|	|	|	0.80
108.083	0.00	0.00	0.729	O	|	|	|	|	0.80
108.167	0.00	0.00	0.729	O	|	|	|	|	0.80
108.250	0.00	0.00	0.729	O	|	|	|	|	0.80
108.333	0.00	0.00	0.729	O	|	|	|	|	0.80
108.417	0.00	0.00	0.729	O	|	|	|	|	0.80
108.500	0.00	0.00	0.729	O	|	|	|	|	0.80
108.583	0.00	0.00	0.729	O	|	|	|	|	0.80
108.667	0.00	0.00	0.729	O	|	|	|	|	0.80
108.750	0.00	0.00	0.729	O	|	|	|	|	0.80
108.833	0.00	0.00	0.729	O	|	|	|	|	0.80
108.917	0.00	0.00	0.729	O	|	|	|	|	0.80
109.000	0.00	0.00	0.729	O	|	|	|	|	0.80
109.083	0.00	0.00	0.729	O	|	|	|	|	0.80
109.167	0.00	0.00	0.729	O	|	|	|	|	0.80
109.250	0.00	0.00	0.729	O	|	|	|	|	0.80
109.333	0.00	0.00	0.729	O	|	|	|	|	0.80
109.417	0.00	0.00	0.729	O	|	|	|	|	0.80
109.500	0.00	0.00	0.729	O	|	|	|	|	0.80
109.583	0.00	0.00	0.729	O	|	|	|	|	0.80
109.667	0.00	0.00	0.729	O	|	|	|	|	0.80
109.750	0.00	0.00	0.729	O	|	|	|	|	0.80

109.833	0.00	0.00	0.729	O	|	|	|	|	0.80
109.917	0.00	0.00	0.729	O	|	|	|	|	0.80
110.000	0.00	0.00	0.729	O	|	|	|	|	0.80
110.083	0.00	0.00	0.729	O	|	|	|	|	0.80
110.167	0.00	0.00	0.729	O	|	|	|	|	0.80
110.250	0.00	0.00	0.729	O	|	|	|	|	0.80
110.333	0.00	0.00	0.729	O	|	|	|	|	0.80
110.417	0.00	0.00	0.729	O	|	|	|	|	0.80
110.500	0.00	0.00	0.729	O	|	|	|	|	0.80
110.583	0.00	0.00	0.729	O	|	|	|	|	0.80
110.667	0.00	0.00	0.729	O	|	|	|	|	0.80
110.750	0.00	0.00	0.729	O	|	|	|	|	0.80
110.833	0.00	0.00	0.729	O	|	|	|	|	0.80
110.917	0.00	0.00	0.729	O	|	|	|	|	0.80
111.000	0.00	0.00	0.729	O	|	|	|	|	0.80
111.083	0.00	0.00	0.729	O	|	|	|	|	0.80
111.167	0.00	0.00	0.729	O	|	|	|	|	0.80
111.250	0.00	0.00	0.729	O	|	|	|	|	0.80
111.333	0.00	0.00	0.729	O	|	|	|	|	0.80
111.417	0.00	0.00	0.729	O	|	|	|	|	0.80
111.500	0.00	0.00	0.729	O	|	|	|	|	0.80
111.583	0.00	0.00	0.729	O	|	|	|	|	0.80
111.667	0.00	0.00	0.729	O	|	|	|	|	0.80
111.750	0.00	0.00	0.729	O	|	|	|	|	0.80
111.833	0.00	0.00	0.729	O	|	|	|	|	0.80
111.917	0.00	0.00	0.729	O	|	|	|	|	0.80
112.000	0.00	0.00	0.729	O	|	|	|	|	0.80
112.083	0.00	0.00	0.729	O	|	|	|	|	0.80
112.167	0.00	0.00	0.729	O	|	|	|	|	0.80
112.250	0.00	0.00	0.729	O	|	|	|	|	0.80
112.333	0.00	0.00	0.729	O	|	|	|	|	0.80
112.417	0.00	0.00	0.729	O	|	|	|	|	0.80
112.500	0.00	0.00	0.729	O	|	|	|	|	0.80
112.583	0.00	0.00	0.729	O	|	|	|	|	0.80
112.667	0.00	0.00	0.729	O	|	|	|	|	0.80
112.750	0.00	0.00	0.729	O	|	|	|	|	0.80
112.833	0.00	0.00	0.729	O	|	|	|	|	0.80
112.917	0.00	0.00	0.729	O	|	|	|	|	0.80
113.000	0.00	0.00	0.729	O	|	|	|	|	0.80
113.083	0.00	0.00	0.729	O	|	|	|	|	0.80
113.167	0.00	0.00	0.729	O	|	|	|	|	0.80
113.250	0.00	0.00	0.729	O	|	|	|	|	0.80
113.333	0.00	0.00	0.729	O	|	|	|	|	0.80
113.417	0.00	0.00	0.729	O	|	|	|	|	0.80
113.500	0.00	0.00	0.728	O	|	|	|	|	0.80
113.583	0.00	0.00	0.728	O	|	|	|	|	0.80
113.667	0.00	0.00	0.728	O	|	|	|	|	0.80
113.750	0.00	0.00	0.728	O	|	|	|	|	0.80
113.833	0.00	0.00	0.728	O	|	|	|	|	0.80
113.917	0.00	0.00	0.728	O	|	|	|	|	0.80
114.000	0.00	0.00	0.728	O	|	|	|	|	0.80
114.083	0.00	0.00	0.728	O	|	|	|	|	0.80
114.167	0.00	0.00	0.728	O	|	|	|	|	0.80
114.250	0.00	0.00	0.728	O	|	|	|	|	0.80
114.333	0.00	0.00	0.728	O	|	|	|	|	0.80
114.417	0.00	0.00	0.728	O	|	|	|	|	0.80
114.500	0.00	0.00	0.728	O	|	|	|	|	0.80
114.583	0.00	0.00	0.728	O	|	|	|	|	0.80
114.667	0.00	0.00	0.728	O	|	|	|	|	0.80
114.750	0.00	0.00	0.728	O	|	|	|	|	0.80
114.833	0.00	0.00	0.728	O	|	|	|	|	0.80
114.917	0.00	0.00	0.728	O	|	|	|	|	0.80
115.000	0.00	0.00	0.728	O	|	|	|	|	0.80
115.083	0.00	0.00	0.728	O	|	|	|	|	0.80
115.167	0.00	0.00	0.728	O	|	|	|	|	0.80
115.250	0.00	0.00	0.728	O	|	|	|	|	0.80
115.333	0.00	0.00	0.728	O	|	|	|	|	0.80
115.417	0.00	0.00	0.728	O	|	|	|	|	0.80
115.500	0.00	0.00	0.728	O	|	|	|	|	0.80
115.583	0.00	0.00	0.728	O	|	|	|	|	0.80
115.667	0.00	0.00	0.728	O	|	|	|	|	0.80
115.750	0.00	0.00	0.728	O	|	|	|	|	0.80
115.833	0.00	0.00	0.728	O	|	|	|	|	0.80

115.917	0.00	0.00	0.728	O	|	|	|	|	0.80
116.000	0.00	0.00	0.728	O	|	|	|	|	0.80
116.083	0.00	0.00	0.728	O	|	|	|	|	0.80
116.167	0.00	0.00	0.728	O	|	|	|	|	0.80
116.250	0.00	0.00	0.728	O	|	|	|	|	0.80
116.333	0.00	0.00	0.728	O	|	|	|	|	0.80
116.417	0.00	0.00	0.728	O	|	|	|	|	0.80
116.500	0.00	0.00	0.728	O	|	|	|	|	0.80
116.583	0.00	0.00	0.728	O	|	|	|	|	0.80
116.667	0.00	0.00	0.728	O	|	|	|	|	0.80
116.750	0.00	0.00	0.728	O	|	|	|	|	0.80
116.833	0.00	0.00	0.728	O	|	|	|	|	0.80
116.917	0.00	0.00	0.728	O	|	|	|	|	0.80
117.000	0.00	0.00	0.728	O	|	|	|	|	0.80
117.083	0.00	0.00	0.728	O	|	|	|	|	0.80
117.167	0.00	0.00	0.728	O	|	|	|	|	0.80
117.250	0.00	0.00	0.728	O	|	|	|	|	0.80
117.333	0.00	0.00	0.728	O	|	|	|	|	0.80
117.417	0.00	0.00	0.728	O	|	|	|	|	0.80
117.500	0.00	0.00	0.728	O	|	|	|	|	0.80
117.583	0.00	0.00	0.728	O	|	|	|	|	0.80
117.667	0.00	0.00	0.728	O	|	|	|	|	0.80
117.750	0.00	0.00	0.728	O	|	|	|	|	0.80
117.833	0.00	0.00	0.728	O	|	|	|	|	0.80
117.917	0.00	0.00	0.728	O	|	|	|	|	0.80
118.000	0.00	0.00	0.728	O	|	|	|	|	0.80
118.083	0.00	0.00	0.728	O	|	|	|	|	0.80
118.167	0.00	0.00	0.728	O	|	|	|	|	0.80
118.250	0.00	0.00	0.728	O	|	|	|	|	0.80
118.333	0.00	0.00	0.728	O	|	|	|	|	0.80
118.417	0.00	0.00	0.728	O	|	|	|	|	0.80
118.500	0.00	0.00	0.728	O	|	|	|	|	0.80
118.583	0.00	0.00	0.728	O	|	|	|	|	0.80
118.667	0.00	0.00	0.728	O	|	|	|	|	0.80
118.750	0.00	0.00	0.728	O	|	|	|	|	0.80
118.833	0.00	0.00	0.728	O	|	|	|	|	0.80
118.917	0.00	0.00	0.728	O	|	|	|	|	0.80
119.000	0.00	0.00	0.728	O	|	|	|	|	0.80
119.083	0.00	0.00	0.728	O	|	|	|	|	0.80
119.167	0.00	0.00	0.728	O	|	|	|	|	0.80
119.250	0.00	0.00	0.728	O	|	|	|	|	0.80
119.333	0.00	0.00	0.728	O	|	|	|	|	0.80
119.417	0.00	0.00	0.728	O	|	|	|	|	0.80
119.500	0.00	0.00	0.728	O	|	|	|	|	0.80
119.583	0.00	0.00	0.727	O	|	|	|	|	0.80
119.667	0.00	0.00	0.727	O	|	|	|	|	0.80
119.750	0.00	0.00	0.727	O	|	|	|	|	0.80
119.833	0.00	0.00	0.727	O	|	|	|	|	0.80
119.917	0.00	0.00	0.727	O	|	|	|	|	0.80
120.000	0.00	0.00	0.727	O	|	|	|	|	0.80
120.083	0.00	0.00	0.727	O	|	|	|	|	0.80
120.167	0.00	0.00	0.727	O	|	|	|	|	0.80
120.250	0.00	0.00	0.727	O	|	|	|	|	0.80
120.333	0.00	0.00	0.727	O	|	|	|	|	0.80
120.417	0.00	0.00	0.727	O	|	|	|	|	0.80
120.500	0.00	0.00	0.727	O	|	|	|	|	0.80
120.583	0.00	0.00	0.727	O	|	|	|	|	0.80
120.667	0.00	0.00	0.727	O	|	|	|	|	0.80
120.750	0.00	0.00	0.727	O	|	|	|	|	0.80
120.833	0.00	0.00	0.727	O	|	|	|	|	0.80
120.917	0.00	0.00	0.727	O	|	|	|	|	0.80
121.000	0.00	0.00	0.727	O	|	|	|	|	0.80
121.083	0.00	0.00	0.727	O	|	|	|	|	0.80
121.167	0.00	0.00	0.727	O	|	|	|	|	0.80
121.250	0.00	0.00	0.727	O	|	|	|	|	0.80
121.333	0.00	0.00	0.727	O	|	|	|	|	0.80
121.417	0.00	0.00	0.727	O	|	|	|	|	0.80
121.500	0.00	0.00	0.727	O	|	|	|	|	0.80
121.583	0.00	0.00	0.727	O	|	|	|	|	0.80
121.667	0.00	0.00	0.727	O	|	|	|	|	0.80
121.750	0.00	0.00	0.727	O	|	|	|	|	0.80
121.833	0.00	0.00	0.727	O	|	|	|	|	0.80
121.917	0.00	0.00	0.727	O	|	|	|	|	0.80

122.000	0.00	0.00	0.727	O					0.80
122.083	0.00	0.00	0.727	O					0.80
122.167	0.00	0.00	0.727	O					0.80
122.250	0.00	0.00	0.727	O					0.80
122.333	0.00	0.00	0.727	O					0.80
122.417	0.00	0.00	0.727	O					0.80
122.500	0.00	0.00	0.727	O					0.80
122.583	0.00	0.00	0.727	O					0.80
122.667	0.00	0.00	0.727	O					0.80
122.750	0.00	0.00	0.727	O					0.80
122.833	0.00	0.00	0.727	O					0.80
122.917	0.00	0.00	0.727	O					0.80
123.000	0.00	0.00	0.727	O					0.80
123.083	0.00	0.00	0.727	O					0.80
123.167	0.00	0.00	0.727	O					0.80
123.250	0.00	0.00	0.727	O					0.80
123.333	0.00	0.00	0.727	O					0.80
123.417	0.00	0.00	0.727	O					0.80
123.500	0.00	0.00	0.727	O					0.80
123.583	0.00	0.00	0.727	O					0.80
123.667	0.00	0.00	0.727	O					0.80
123.750	0.00	0.00	0.727	O					0.80
123.833	0.00	0.00	0.727	O					0.80
123.917	0.00	0.00	0.727	O					0.80
124.000	0.00	0.00	0.727	O					0.80
124.083	0.00	0.00	0.727	O					0.80
124.167	0.00	0.00	0.727	O					0.80
124.250	0.00	0.00	0.727	O					0.80
124.333	0.00	0.00	0.727	O					0.80
124.417	0.00	0.00	0.727	O					0.80
124.500	0.00	0.00	0.727	O					0.80
124.583	0.00	0.00	0.727	O					0.80
124.667	0.00	0.00	0.727	O					0.80
124.750	0.00	0.00	0.727	O					0.80
124.833	0.00	0.00	0.727	O					0.80
124.917	0.00	0.00	0.727	O					0.80
125.000	0.00	0.00	0.727	O					0.80
125.083	0.00	0.00	0.727	O					0.80
125.167	0.00	0.00	0.727	O					0.80
125.250	0.00	0.00	0.727	O					0.80
125.333	0.00	0.00	0.727	O					0.80
125.417	0.00	0.00	0.727	O					0.80
125.500	0.00	0.00	0.727	O					0.80
125.583	0.00	0.00	0.727	O					0.80
125.667	0.00	0.00	0.726	O					0.80
125.750	0.00	0.00	0.726	O					0.80
125.833	0.00	0.00	0.726	O					0.80
125.917	0.00	0.00	0.726	O					0.80
126.000	0.00	0.00	0.726	O					0.80
126.083	0.00	0.00	0.726	O					0.80
126.167	0.00	0.00	0.726	O					0.80
126.250	0.00	0.00	0.726	O					0.80
126.333	0.00	0.00	0.726	O					0.80
126.417	0.00	0.00	0.726	O					0.80
126.500	0.00	0.00	0.726	O					0.79
126.583	0.00	0.00	0.726	O					0.79
126.667	0.00	0.00	0.726	O					0.79
126.750	0.00	0.00	0.726	O					0.79
126.833	0.00	0.00	0.726	O					0.79
126.917	0.00	0.00	0.726	O					0.79
127.000	0.00	0.00	0.726	O					0.79
127.083	0.00	0.00	0.726	O					0.79
127.167	0.00	0.00	0.726	O					0.79
127.250	0.00	0.00	0.726	O					0.79
127.333	0.00	0.00	0.726	O					0.79
127.417	0.00	0.00	0.726	O					0.79
127.500	0.00	0.00	0.726	O					0.79
127.583	0.00	0.00	0.726	O					0.79
127.667	0.00	0.00	0.726	O					0.79
127.750	0.00	0.00	0.726	O					0.79
127.833	0.00	0.00	0.726	O					0.79
127.917	0.00	0.00	0.726	O					0.79
128.000	0.00	0.00	0.726	O					0.79

128.083	0.00	0.00	0.726	O					0.79
128.167	0.00	0.00	0.726	O					0.79
128.250	0.00	0.00	0.726	O					0.79
128.333	0.00	0.00	0.726	O					0.79
128.417	0.00	0.00	0.726	O					0.79
128.500	0.00	0.00	0.726	O					0.79
128.583	0.00	0.00	0.726	O					0.79
128.667	0.00	0.00	0.726	O					0.79
128.750	0.00	0.00	0.726	O					0.79
128.833	0.00	0.00	0.726	O					0.79
128.917	0.00	0.00	0.726	O					0.79
129.000	0.00	0.00	0.726	O					0.79
129.083	0.00	0.00	0.726	O					0.79
129.167	0.00	0.00	0.726	O					0.79
129.250	0.00	0.00	0.726	O					0.79
129.333	0.00	0.00	0.726	O					0.79
129.417	0.00	0.00	0.726	O					0.79
129.500	0.00	0.00	0.726	O					0.79
129.583	0.00	0.00	0.726	O					0.79
129.667	0.00	0.00	0.726	O					0.79
129.750	0.00	0.00	0.726	O					0.79
129.833	0.00	0.00	0.726	O					0.79
129.917	0.00	0.00	0.726	O					0.79
130.000	0.00	0.00	0.726	O					0.79
130.083	0.00	0.00	0.726	O					0.79
130.167	0.00	0.00	0.726	O					0.79
130.250	0.00	0.00	0.726	O					0.79
130.333	0.00	0.00	0.726	O					0.79
130.417	0.00	0.00	0.726	O					0.79
130.500	0.00	0.00	0.726	O					0.79
130.583	0.00	0.00	0.726	O					0.79
130.667	0.00	0.00	0.726	O					0.79
130.750	0.00	0.00	0.726	O					0.79
130.833	0.00	0.00	0.726	O					0.79
130.917	0.00	0.00	0.726	O					0.79
131.000	0.00	0.00	0.726	O					0.79
131.083	0.00	0.00	0.726	O					0.79
131.167	0.00	0.00	0.726	O					0.79
131.250	0.00	0.00	0.726	O					0.79
131.333	0.00	0.00	0.726	O					0.79
131.417	0.00	0.00	0.726	O					0.79
131.500	0.00	0.00	0.726	O					0.79
131.583	0.00	0.00	0.726	O					0.79
131.667	0.00	0.00	0.726	O					0.79
131.750	0.00	0.00	0.725	O					0.79
131.833	0.00	0.00	0.725	O					0.79
131.917	0.00	0.00	0.725	O					0.79
132.000	0.00	0.00	0.725	O					0.79
132.083	0.00	0.00	0.725	O					0.79
132.167	0.00	0.00	0.725	O					0.79
132.250	0.00	0.00	0.725	O					0.79
132.333	0.00	0.00	0.725	O					0.79
132.417	0.00	0.00	0.725	O					0.79
132.500	0.00	0.00	0.725	O					0.79
132.583	0.00	0.00	0.725	O					0.79
132.667	0.00	0.00	0.725	O					0.79
132.750	0.00	0.00	0.725	O					0.79
132.833	0.00	0.00	0.725	O					0.79
132.917	0.00	0.00	0.725	O					0.79
133.000	0.00	0.00	0.725	O					0.79
133.083	0.00	0.00	0.725	O					0.79
133.167	0.00	0.00	0.725	O					0.79
133.250	0.00	0.00	0.725	O					0.79
133.333	0.00	0.00	0.725	O					0.79
133.417	0.00	0.00	0.725	O					0.79
133.500	0.00	0.00	0.725	O					0.79
133.583	0.00	0.00	0.725	O					0.79
133.667	0.00	0.00	0.725	O					0.79
133.750	0.00	0.00	0.725	O					0.79
133.833	0.00	0.00	0.725	O					0.79
133.917	0.00	0.00	0.725	O					0.79
134.000	0.00	0.00	0.725	O					0.79
134.083	0.00	0.00	0.725	O					0.79

134.167	0.00	0.00	0.725	O					0.79
134.250	0.00	0.00	0.725	O					0.79
134.333	0.00	0.00	0.725	O					0.79
134.417	0.00	0.00	0.725	O					0.79
134.500	0.00	0.00	0.725	O					0.79
134.583	0.00	0.00	0.725	O					0.79
134.667	0.00	0.00	0.725	O					0.79
134.750	0.00	0.00	0.725	O					0.79
134.833	0.00	0.00	0.725	O					0.79
134.917	0.00	0.00	0.725	O					0.79
135.000	0.00	0.00	0.725	O					0.79
135.083	0.00	0.00	0.725	O					0.79
135.167	0.00	0.00	0.725	O					0.79
135.250	0.00	0.00	0.725	O					0.79
135.333	0.00	0.00	0.725	O					0.79
135.417	0.00	0.00	0.725	O					0.79
135.500	0.00	0.00	0.725	O					0.79
135.583	0.00	0.00	0.725	O					0.79
135.667	0.00	0.00	0.725	O					0.79
135.750	0.00	0.00	0.725	O					0.79
135.833	0.00	0.00	0.725	O					0.79
135.917	0.00	0.00	0.725	O					0.79
136.000	0.00	0.00	0.725	O					0.79
136.083	0.00	0.00	0.725	O					0.79
136.167	0.00	0.00	0.725	O					0.79
136.250	0.00	0.00	0.725	O					0.79
136.333	0.00	0.00	0.725	O					0.79
136.417	0.00	0.00	0.725	O					0.79
136.500	0.00	0.00	0.725	O					0.79
136.583	0.00	0.00	0.725	O					0.79
136.667	0.00	0.00	0.725	O					0.79
136.750	0.00	0.00	0.725	O					0.79
136.833	0.00	0.00	0.725	O					0.79
136.917	0.00	0.00	0.725	O					0.79
137.000	0.00	0.00	0.725	O					0.79
137.083	0.00	0.00	0.725	O					0.79
137.167	0.00	0.00	0.725	O					0.79
137.250	0.00	0.00	0.725	O					0.79
137.333	0.00	0.00	0.725	O					0.79
137.417	0.00	0.00	0.725	O					0.79
137.500	0.00	0.00	0.725	O					0.79
137.583	0.00	0.00	0.725	O					0.79
137.667	0.00	0.00	0.725	O					0.79
137.750	0.00	0.00	0.725	O					0.79
137.833	0.00	0.00	0.724	O					0.79
137.917	0.00	0.00	0.724	O					0.79
138.000	0.00	0.00	0.724	O					0.79
138.083	0.00	0.00	0.724	O					0.79
138.167	0.00	0.00	0.724	O					0.79
138.250	0.00	0.00	0.724	O					0.79
138.333	0.00	0.00	0.724	O					0.79
138.417	0.00	0.00	0.724	O					0.79
138.500	0.00	0.00	0.724	O					0.79
138.583	0.00	0.00	0.724	O					0.79
138.667	0.00	0.00	0.724	O					0.79
138.750	0.00	0.00	0.724	O					0.79
138.833	0.00	0.00	0.724	O					0.79
138.917	0.00	0.00	0.724	O					0.79
139.000	0.00	0.00	0.724	O					0.79
139.083	0.00	0.00	0.724	O					0.79
139.167	0.00	0.00	0.724	O					0.79
139.250	0.00	0.00	0.724	O					0.79
139.333	0.00	0.00	0.724	O					0.79
139.417	0.00	0.00	0.724	O					0.79
139.500	0.00	0.00	0.724	O					0.79
139.583	0.00	0.00	0.724	O					0.79
139.667	0.00	0.00	0.724	O					0.79
139.750	0.00	0.00	0.724	O					0.79
139.833	0.00	0.00	0.724	O					0.79
139.917	0.00	0.00	0.724	O					0.79
140.000	0.00	0.00	0.724	O					0.79
140.083	0.00	0.00	0.724	O					0.79
140.167	0.00	0.00	0.724	O					0.79

140.250	0.00	0.00	0.724	O	|	|	|	|	0.79
140.333	0.00	0.00	0.724	O	|	|	|	|	0.79
140.417	0.00	0.00	0.724	O	|	|	|	|	0.79
140.500	0.00	0.00	0.724	O	|	|	|	|	0.79
140.583	0.00	0.00	0.724	O	|	|	|	|	0.79
140.667	0.00	0.00	0.724	O	|	|	|	|	0.79
140.750	0.00	0.00	0.724	O	|	|	|	|	0.79
140.833	0.00	0.00	0.724	O	|	|	|	|	0.79
140.917	0.00	0.00	0.724	O	|	|	|	|	0.79
141.000	0.00	0.00	0.724	O	|	|	|	|	0.79
141.083	0.00	0.00	0.724	O	|	|	|	|	0.79
141.167	0.00	0.00	0.724	O	|	|	|	|	0.79
141.250	0.00	0.00	0.724	O	|	|	|	|	0.79
141.333	0.00	0.00	0.724	O	|	|	|	|	0.79
141.417	0.00	0.00	0.724	O	|	|	|	|	0.79
141.500	0.00	0.00	0.724	O	|	|	|	|	0.79
141.583	0.00	0.00	0.724	O	|	|	|	|	0.79
141.667	0.00	0.00	0.724	O	|	|	|	|	0.79
141.750	0.00	0.00	0.724	O	|	|	|	|	0.79
141.833	0.00	0.00	0.724	O	|	|	|	|	0.79
141.917	0.00	0.00	0.724	O	|	|	|	|	0.79
142.000	0.00	0.00	0.724	O	|	|	|	|	0.79
142.083	0.00	0.00	0.724	O	|	|	|	|	0.79
142.167	0.00	0.00	0.724	O	|	|	|	|	0.79
142.250	0.00	0.00	0.724	O	|	|	|	|	0.79
142.333	0.00	0.00	0.724	O	|	|	|	|	0.79
142.417	0.00	0.00	0.724	O	|	|	|	|	0.79
142.500	0.00	0.00	0.724	O	|	|	|	|	0.79
142.583	0.00	0.00	0.724	O	|	|	|	|	0.79
142.667	0.00	0.00	0.724	O	|	|	|	|	0.79
142.750	0.00	0.00	0.724	O	|	|	|	|	0.79
142.833	0.00	0.00	0.724	O	|	|	|	|	0.79
142.917	0.00	0.00	0.724	O	|	|	|	|	0.79
143.000	0.00	0.00	0.724	O	|	|	|	|	0.79
143.083	0.00	0.00	0.724	O	|	|	|	|	0.79
143.167	0.00	0.00	0.724	O	|	|	|	|	0.79
143.250	0.00	0.00	0.724	O	|	|	|	|	0.79
143.333	0.00	0.00	0.724	O	|	|	|	|	0.79
143.417	0.00	0.00	0.724	O	|	|	|	|	0.79
143.500	0.00	0.00	0.724	O	|	|	|	|	0.79
143.583	0.00	0.00	0.724	O	|	|	|	|	0.79
143.667	0.00	0.00	0.724	O	|	|	|	|	0.79
143.750	0.00	0.00	0.724	O	|	|	|	|	0.79
143.833	0.00	0.00	0.724	O	|	|	|	|	0.79
143.917	0.00	0.00	0.723	O	|	|	|	|	0.79
144.000	0.00	0.00	0.723	O	|	|	|	|	0.79
144.083	0.00	0.00	0.723	O	|	|	|	|	0.79
144.167	0.00	0.00	0.723	O	|	|	|	|	0.79
144.250	0.00	0.00	0.723	O	|	|	|	|	0.79
144.333	0.00	0.00	0.723	O	|	|	|	|	0.79
144.417	0.00	0.00	0.723	O	|	|	|	|	0.79
144.500	0.00	0.00	0.723	O	|	|	|	|	0.79
144.583	0.00	0.00	0.723	O	|	|	|	|	0.79
144.667	0.00	0.00	0.723	O	|	|	|	|	0.79
144.750	0.00	0.00	0.723	O	|	|	|	|	0.79
144.833	0.00	0.00	0.723	O	|	|	|	|	0.79
144.917	0.00	0.00	0.723	O	|	|	|	|	0.79
145.000	0.00	0.00	0.723	O	|	|	|	|	0.79
145.083	0.00	0.00	0.723	O	|	|	|	|	0.79
145.167	0.00	0.00	0.723	O	|	|	|	|	0.79
145.250	0.00	0.00	0.723	O	|	|	|	|	0.79
145.333	0.00	0.00	0.723	O	|	|	|	|	0.79
145.417	0.00	0.00	0.723	O	|	|	|	|	0.79
145.500	0.00	0.00	0.723	O	|	|	|	|	0.79
145.583	0.00	0.00	0.723	O	|	|	|	|	0.79
145.667	0.00	0.00	0.723	O	|	|	|	|	0.79
145.750	0.00	0.00	0.723	O	|	|	|	|	0.79
145.833	0.00	0.00	0.723	O	|	|	|	|	0.79
145.917	0.00	0.00	0.723	O	|	|	|	|	0.79
146.000	0.00	0.00	0.723	O	|	|	|	|	0.79
146.083	0.00	0.00	0.723	O	|	|	|	|	0.79
146.167	0.00	0.00	0.723	O	|	|	|	|	0.79
146.250	0.00	0.00	0.723	O	|	|	|	|	0.79

146.333	0.00	0.00	0.723	O	|	|	|	|	0.79
146.417	0.00	0.00	0.723	O	|	|	|	|	0.79
146.500	0.00	0.00	0.723	O	|	|	|	|	0.79
146.583	0.00	0.00	0.723	O	|	|	|	|	0.79
146.667	0.00	0.00	0.723	O	|	|	|	|	0.79
146.750	0.00	0.00	0.723	O	|	|	|	|	0.79
146.833	0.00	0.00	0.723	O	|	|	|	|	0.79
146.917	0.00	0.00	0.723	O	|	|	|	|	0.79
147.000	0.00	0.00	0.723	O	|	|	|	|	0.79
147.083	0.00	0.00	0.723	O	|	|	|	|	0.79
147.167	0.00	0.00	0.723	O	|	|	|	|	0.79
147.250	0.00	0.00	0.723	O	|	|	|	|	0.79
147.333	0.00	0.00	0.723	O	|	|	|	|	0.79
147.417	0.00	0.00	0.723	O	|	|	|	|	0.79
147.500	0.00	0.00	0.723	O	|	|	|	|	0.79
147.583	0.00	0.00	0.723	O	|	|	|	|	0.79
147.667	0.00	0.00	0.723	O	|	|	|	|	0.79
147.750	0.00	0.00	0.723	O	|	|	|	|	0.79
147.833	0.00	0.00	0.723	O	|	|	|	|	0.79
147.917	0.00	0.00	0.723	O	|	|	|	|	0.79
148.000	0.00	0.00	0.723	O	|	|	|	|	0.79
148.083	0.00	0.00	0.723	O	|	|	|	|	0.79
148.167	0.00	0.00	0.723	O	|	|	|	|	0.79
148.250	0.00	0.00	0.723	O	|	|	|	|	0.79
148.333	0.00	0.00	0.723	O	|	|	|	|	0.79
148.417	0.00	0.00	0.723	O	|	|	|	|	0.79
148.500	0.00	0.00	0.723	O	|	|	|	|	0.79
148.583	0.00	0.00	0.723	O	|	|	|	|	0.79
148.667	0.00	0.00	0.723	O	|	|	|	|	0.79
148.750	0.00	0.00	0.723	O	|	|	|	|	0.79
148.833	0.00	0.00	0.723	O	|	|	|	|	0.79
148.917	0.00	0.00	0.723	O	|	|	|	|	0.79
149.000	0.00	0.00	0.723	O	|	|	|	|	0.79
149.083	0.00	0.00	0.723	O	|	|	|	|	0.79
149.167	0.00	0.00	0.723	O	|	|	|	|	0.79
149.250	0.00	0.00	0.723	O	|	|	|	|	0.79
149.333	0.00	0.00	0.723	O	|	|	|	|	0.79
149.417	0.00	0.00	0.723	O	|	|	|	|	0.79
149.500	0.00	0.00	0.723	O	|	|	|	|	0.79
149.583	0.00	0.00	0.723	O	|	|	|	|	0.79
149.667	0.00	0.00	0.723	O	|	|	|	|	0.79
149.750	0.00	0.00	0.723	O	|	|	|	|	0.79
149.833	0.00	0.00	0.723	O	|	|	|	|	0.79
149.917	0.00	0.00	0.723	O	|	|	|	|	0.79
150.000	0.00	0.00	0.722	O	|	|	|	|	0.79
150.083	0.00	0.00	0.722	O	|	|	|	|	0.79
150.167	0.00	0.00	0.722	O	|	|	|	|	0.79
150.250	0.00	0.00	0.722	O	|	|	|	|	0.79
150.333	0.00	0.00	0.722	O	|	|	|	|	0.79
150.417	0.00	0.00	0.722	O	|	|	|	|	0.79
150.500	0.00	0.00	0.722	O	|	|	|	|	0.79
150.583	0.00	0.00	0.722	O	|	|	|	|	0.79
150.667	0.00	0.00	0.722	O	|	|	|	|	0.79
150.750	0.00	0.00	0.722	O	|	|	|	|	0.79
150.833	0.00	0.00	0.722	O	|	|	|	|	0.79
150.917	0.00	0.00	0.722	O	|	|	|	|	0.79
151.000	0.00	0.00	0.722	O	|	|	|	|	0.79
151.083	0.00	0.00	0.722	O	|	|	|	|	0.79
151.167	0.00	0.00	0.722	O	|	|	|	|	0.79
151.250	0.00	0.00	0.722	O	|	|	|	|	0.79
151.333	0.00	0.00	0.722	O	|	|	|	|	0.79
151.417	0.00	0.00	0.722	O	|	|	|	|	0.79
151.500	0.00	0.00	0.722	O	|	|	|	|	0.79
151.583	0.00	0.00	0.722	O	|	|	|	|	0.79
151.667	0.00	0.00	0.722	O	|	|	|	|	0.79
151.750	0.00	0.00	0.722	O	|	|	|	|	0.79
151.833	0.00	0.00	0.722	O	|	|	|	|	0.79
151.917	0.00	0.00	0.722	O	|	|	|	|	0.79
152.000	0.00	0.00	0.722	O	|	|	|	|	0.79
152.083	0.00	0.00	0.722	O	|	|	|	|	0.79
152.167	0.00	0.00	0.722	O	|	|	|	|	0.79
152.250	0.00	0.00	0.722	O	|	|	|	|	0.79
152.333	0.00	0.00	0.722	O	|	|	|	|	0.79

152.417	0.00	0.00	0.722	O					0.79
152.500	0.00	0.00	0.722	O					0.79
152.583	0.00	0.00	0.722	O					0.79
152.667	0.00	0.00	0.722	O					0.79
152.750	0.00	0.00	0.722	O					0.79
152.833	0.00	0.00	0.722	O					0.79
152.917	0.00	0.00	0.722	O					0.79
153.000	0.00	0.00	0.722	O					0.79
153.083	0.00	0.00	0.722	O					0.79
153.167	0.00	0.00	0.722	O					0.79
153.250	0.00	0.00	0.722	O					0.79
153.333	0.00	0.00	0.722	O					0.79
153.417	0.00	0.00	0.722	O					0.79
153.500	0.00	0.00	0.722	O					0.79
153.583	0.00	0.00	0.722	O					0.79
153.667	0.00	0.00	0.722	O					0.79
153.750	0.00	0.00	0.722	O					0.79
153.833	0.00	0.00	0.722	O					0.79
153.917	0.00	0.00	0.722	O					0.79
154.000	0.00	0.00	0.722	O					0.79
154.083	0.00	0.00	0.722	O					0.79
154.167	0.00	0.00	0.722	O					0.79
154.250	0.00	0.00	0.722	O					0.79
154.333	0.00	0.00	0.722	O					0.79
154.417	0.00	0.00	0.722	O					0.79
154.500	0.00	0.00	0.722	O					0.79
154.583	0.00	0.00	0.722	O					0.79
154.667	0.00	0.00	0.722	O					0.79
154.750	0.00	0.00	0.722	O					0.79
154.833	0.00	0.00	0.722	O					0.79
154.917	0.00	0.00	0.722	O					0.79
155.000	0.00	0.00	0.722	O					0.79
155.083	0.00	0.00	0.722	O					0.79
155.167	0.00	0.00	0.722	O					0.79
155.250	0.00	0.00	0.722	O					0.79
155.333	0.00	0.00	0.722	O					0.79
155.417	0.00	0.00	0.722	O					0.79
155.500	0.00	0.00	0.722	O					0.79
155.583	0.00	0.00	0.722	O					0.79
155.667	0.00	0.00	0.722	O					0.79
155.750	0.00	0.00	0.722	O					0.79
155.833	0.00	0.00	0.722	O					0.79
155.917	0.00	0.00	0.722	O					0.79
156.000	0.00	0.00	0.722	O					0.79
156.083	0.00	0.00	0.722	O					0.79
156.167	0.00	0.00	0.721	O					0.79
156.250	0.00	0.00	0.721	O					0.79
156.333	0.00	0.00	0.721	O					0.79
156.417	0.00	0.00	0.721	O					0.79
156.500	0.00	0.00	0.721	O					0.79
156.583	0.00	0.00	0.721	O					0.79
156.667	0.00	0.00	0.721	O					0.79
156.750	0.00	0.00	0.721	O					0.79
156.833	0.00	0.00	0.721	O					0.79
156.917	0.00	0.00	0.721	O					0.79
157.000	0.00	0.00	0.721	O					0.79
157.083	0.00	0.00	0.721	O					0.79
157.167	0.00	0.00	0.721	O					0.79
157.250	0.00	0.00	0.721	O					0.79
157.333	0.00	0.00	0.721	O					0.79
157.417	0.00	0.00	0.721	O					0.79
157.500	0.00	0.00	0.721	O					0.79
157.583	0.00	0.00	0.721	O					0.79
157.667	0.00	0.00	0.721	O					0.79
157.750	0.00	0.00	0.721	O					0.79
157.833	0.00	0.00	0.721	O					0.79
157.917	0.00	0.00	0.721	O					0.79
158.000	0.00	0.00	0.721	O					0.79
158.083	0.00	0.00	0.721	O					0.79
158.167	0.00	0.00	0.721	O					0.79
158.250	0.00	0.00	0.721	O					0.79
158.333	0.00	0.00	0.721	O					0.79
158.417	0.00	0.00	0.721	O					0.79

158.500	0.00	0.00	0.721	O					0.79
158.583	0.00	0.00	0.721	O					0.79
158.667	0.00	0.00	0.721	O					0.79
158.750	0.00	0.00	0.721	O					0.79
158.833	0.00	0.00	0.721	O					0.79
158.917	0.00	0.00	0.721	O					0.79
159.000	0.00	0.00	0.721	O					0.79
159.083	0.00	0.00	0.721	O					0.79
159.167	0.00	0.00	0.721	O					0.79
159.250	0.00	0.00	0.721	O					0.79
159.333	0.00	0.00	0.721	O					0.79
159.417	0.00	0.00	0.721	O					0.79
159.500	0.00	0.00	0.721	O					0.79
159.583	0.00	0.00	0.721	O					0.79
159.667	0.00	0.00	0.721	O					0.79
159.750	0.00	0.00	0.721	O					0.79
159.833	0.00	0.00	0.721	O					0.79
159.917	0.00	0.00	0.721	O					0.79
160.000	0.00	0.00	0.721	O					0.79
160.083	0.00	0.00	0.721	O					0.79
160.167	0.00	0.00	0.721	O					0.79
160.250	0.00	0.00	0.721	O					0.79
160.333	0.00	0.00	0.721	O					0.79
160.417	0.00	0.00	0.721	O					0.79
160.500	0.00	0.00	0.721	O					0.79
160.583	0.00	0.00	0.721	O					0.79
160.667	0.00	0.00	0.721	O					0.79
160.750	0.00	0.00	0.721	O					0.79
160.833	0.00	0.00	0.721	O					0.79
160.917	0.00	0.00	0.721	O					0.79
161.000	0.00	0.00	0.721	O					0.79
161.083	0.00	0.00	0.721	O					0.79
161.167	0.00	0.00	0.721	O					0.79
161.250	0.00	0.00	0.721	O					0.79
161.333	0.00	0.00	0.721	O					0.79
161.417	0.00	0.00	0.721	O					0.79
161.500	0.00	0.00	0.721	O					0.79
161.583	0.00	0.00	0.721	O					0.79
161.667	0.00	0.00	0.721	O					0.79
161.750	0.00	0.00	0.721	O					0.79
161.833	0.00	0.00	0.721	O					0.79
161.917	0.00	0.00	0.721	O					0.79
162.000	0.00	0.00	0.721	O					0.79
162.083	0.00	0.00	0.721	O					0.79
162.167	0.00	0.00	0.721	O					0.79
162.250	0.00	0.00	0.720	O					0.79
162.333	0.00	0.00	0.720	O					0.79
162.417	0.00	0.00	0.720	O					0.79
162.500	0.00	0.00	0.720	O					0.79
162.583	0.00	0.00	0.720	O					0.79
162.667	0.00	0.00	0.720	O					0.79
162.750	0.00	0.00	0.720	O					0.79
162.833	0.00	0.00	0.720	O					0.79
162.917	0.00	0.00	0.720	O					0.79
163.000	0.00	0.00	0.720	O					0.79
163.083	0.00	0.00	0.720	O					0.79
163.167	0.00	0.00	0.720	O					0.79
163.250	0.00	0.00	0.720	O					0.79
163.333	0.00	0.00	0.720	O					0.79
163.417	0.00	0.00	0.720	O					0.79
163.500	0.00	0.00	0.720	O					0.79
163.583	0.00	0.00	0.720	O					0.79
163.667	0.00	0.00	0.720	O					0.79
163.750	0.00	0.00	0.720	O					0.79
163.833	0.00	0.00	0.720	O					0.79
163.917	0.00	0.00	0.720	O					0.79
164.000	0.00	0.00	0.720	O					0.79
164.083	0.00	0.00	0.720	O					0.79
164.167	0.00	0.00	0.720	O					0.79
164.250	0.00	0.00	0.720	O					0.79
164.333	0.00	0.00	0.720	O					0.79
164.417	0.00	0.00	0.720	O					0.79
164.500	0.00	0.00	0.720	O					0.79

164.583	0.00	0.00	0.720	O	|	|	|	|	0.79
164.667	0.00	0.00	0.720	O	|	|	|	|	0.79
164.750	0.00	0.00	0.720	O	|	|	|	|	0.79
164.833	0.00	0.00	0.720	O	|	|	|	|	0.79
164.917	0.00	0.00	0.720	O	|	|	|	|	0.79
165.000	0.00	0.00	0.720	O	|	|	|	|	0.79
165.083	0.00	0.00	0.720	O	|	|	|	|	0.79
165.167	0.00	0.00	0.720	O	|	|	|	|	0.79
165.250	0.00	0.00	0.720	O	|	|	|	|	0.79
165.333	0.00	0.00	0.720	O	|	|	|	|	0.79
165.417	0.00	0.00	0.720	O	|	|	|	|	0.79
165.500	0.00	0.00	0.720	O	|	|	|	|	0.79
165.583	0.00	0.00	0.720	O	|	|	|	|	0.79
165.667	0.00	0.00	0.720	O	|	|	|	|	0.79
165.750	0.00	0.00	0.720	O	|	|	|	|	0.79
165.833	0.00	0.00	0.720	O	|	|	|	|	0.79
165.917	0.00	0.00	0.720	O	|	|	|	|	0.79
166.000	0.00	0.00	0.720	O	|	|	|	|	0.79
166.083	0.00	0.00	0.720	O	|	|	|	|	0.79
166.167	0.00	0.00	0.720	O	|	|	|	|	0.79
166.250	0.00	0.00	0.720	O	|	|	|	|	0.79
166.333	0.00	0.00	0.720	O	|	|	|	|	0.79
166.417	0.00	0.00	0.720	O	|	|	|	|	0.79
166.500	0.00	0.00	0.720	O	|	|	|	|	0.79
166.583	0.00	0.00	0.720	O	|	|	|	|	0.79
166.667	0.00	0.00	0.720	O	|	|	|	|	0.79
166.750	0.00	0.00	0.720	O	|	|	|	|	0.79
166.833	0.00	0.00	0.720	O	|	|	|	|	0.79
166.917	0.00	0.00	0.720	O	|	|	|	|	0.79
167.000	0.00	0.00	0.720	O	|	|	|	|	0.79
167.083	0.00	0.00	0.720	O	|	|	|	|	0.79
167.167	0.00	0.00	0.720	O	|	|	|	|	0.79
167.250	0.00	0.00	0.720	O	|	|	|	|	0.79
167.333	0.00	0.00	0.720	O	|	|	|	|	0.79
167.417	0.00	0.00	0.720	O	|	|	|	|	0.79
167.500	0.00	0.00	0.720	O	|	|	|	|	0.79
167.583	0.00	0.00	0.720	O	|	|	|	|	0.79
167.667	0.00	0.00	0.720	O	|	|	|	|	0.79
167.750	0.00	0.00	0.720	O	|	|	|	|	0.79
167.833	0.00	0.00	0.720	O	|	|	|	|	0.79
167.917	0.00	0.00	0.720	O	|	|	|	|	0.79
168.000	0.00	0.00	0.720	O	|	|	|	|	0.79
168.083	0.00	0.00	0.720	O	|	|	|	|	0.79
168.167	0.00	0.00	0.720	O	|	|	|	|	0.79
168.250	0.00	0.00	0.720	O	|	|	|	|	0.79
168.333	0.00	0.00	0.719	O	|	|	|	|	0.79
168.417	0.00	0.00	0.719	O	|	|	|	|	0.79
168.500	0.00	0.00	0.719	O	|	|	|	|	0.79
168.583	0.00	0.00	0.719	O	|	|	|	|	0.79
168.667	0.00	0.00	0.719	O	|	|	|	|	0.79
168.750	0.00	0.00	0.719	O	|	|	|	|	0.79
168.833	0.00	0.00	0.719	O	|	|	|	|	0.79
168.917	0.00	0.00	0.719	O	|	|	|	|	0.79
169.000	0.00	0.00	0.719	O	|	|	|	|	0.79
169.083	0.00	0.00	0.719	O	|	|	|	|	0.79
169.167	0.00	0.00	0.719	O	|	|	|	|	0.79
169.250	0.00	0.00	0.719	O	|	|	|	|	0.79
169.333	0.00	0.00	0.719	O	|	|	|	|	0.79
169.417	0.00	0.00	0.719	O	|	|	|	|	0.79
169.500	0.00	0.00	0.719	O	|	|	|	|	0.79
169.583	0.00	0.00	0.719	O	|	|	|	|	0.79
169.667	0.00	0.00	0.719	O	|	|	|	|	0.79
169.750	0.00	0.00	0.719	O	|	|	|	|	0.79
169.833	0.00	0.00	0.719	O	|	|	|	|	0.79
169.917	0.00	0.00	0.719	O	|	|	|	|	0.79
170.000	0.00	0.00	0.719	O	|	|	|	|	0.79
170.083	0.00	0.00	0.719	O	|	|	|	|	0.79
170.167	0.00	0.00	0.719	O	|	|	|	|	0.79
170.250	0.00	0.00	0.719	O	|	|	|	|	0.79
170.333	0.00	0.00	0.719	O	|	|	|	|	0.79
170.417	0.00	0.00	0.719	O	|	|	|	|	0.79
170.500	0.00	0.00	0.719	O	|	|	|	|	0.79
170.583	0.00	0.00	0.719	O	|	|	|	|	0.79

170.667	0.00	0.00	0.719	O	|	|	|	|	0.79
170.750	0.00	0.00	0.719	O	|	|	|	|	0.79
170.833	0.00	0.00	0.719	O	|	|	|	|	0.79
170.917	0.00	0.00	0.719	O	|	|	|	|	0.79
171.000	0.00	0.00	0.719	O	|	|	|	|	0.79
171.083	0.00	0.00	0.719	O	|	|	|	|	0.79
171.167	0.00	0.00	0.719	O	|	|	|	|	0.79
171.250	0.00	0.00	0.719	O	|	|	|	|	0.79
171.333	0.00	0.00	0.719	O	|	|	|	|	0.79
171.417	0.00	0.00	0.719	O	|	|	|	|	0.79
171.500	0.00	0.00	0.719	O	|	|	|	|	0.79
171.583	0.00	0.00	0.719	O	|	|	|	|	0.79
171.667	0.00	0.00	0.719	O	|	|	|	|	0.79
171.750	0.00	0.00	0.719	O	|	|	|	|	0.79
171.833	0.00	0.00	0.719	O	|	|	|	|	0.79
171.917	0.00	0.00	0.719	O	|	|	|	|	0.79
172.000	0.00	0.00	0.719	O	|	|	|	|	0.79
172.083	0.00	0.00	0.719	O	|	|	|	|	0.79
172.167	0.00	0.00	0.719	O	|	|	|	|	0.79
172.250	0.00	0.00	0.719	O	|	|	|	|	0.79
172.333	0.00	0.00	0.719	O	|	|	|	|	0.79
172.417	0.00	0.00	0.719	O	|	|	|	|	0.79
172.500	0.00	0.00	0.719	O	|	|	|	|	0.79
172.583	0.00	0.00	0.719	O	|	|	|	|	0.79
172.667	0.00	0.00	0.719	O	|	|	|	|	0.79
172.750	0.00	0.00	0.719	O	|	|	|	|	0.79
172.833	0.00	0.00	0.719	O	|	|	|	|	0.79
172.917	0.00	0.00	0.719	O	|	|	|	|	0.79
173.000	0.00	0.00	0.719	O	|	|	|	|	0.79
173.083	0.00	0.00	0.719	O	|	|	|	|	0.79
173.167	0.00	0.00	0.719	O	|	|	|	|	0.79
173.250	0.00	0.00	0.719	O	|	|	|	|	0.79
173.333	0.00	0.00	0.719	O	|	|	|	|	0.79
173.417	0.00	0.00	0.719	O	|	|	|	|	0.79
173.500	0.00	0.00	0.719	O	|	|	|	|	0.79
173.583	0.00	0.00	0.719	O	|	|	|	|	0.79
173.667	0.00	0.00	0.719	O	|	|	|	|	0.79
173.750	0.00	0.00	0.719	O	|	|	|	|	0.79
173.833	0.00	0.00	0.719	O	|	|	|	|	0.79
173.917	0.00	0.00	0.719	O	|	|	|	|	0.79
174.000	0.00	0.00	0.719	O	|	|	|	|	0.79
174.083	0.00	0.00	0.719	O	|	|	|	|	0.79
174.167	0.00	0.00	0.719	O	|	|	|	|	0.79
174.250	0.00	0.00	0.719	O	|	|	|	|	0.79
174.333	0.00	0.00	0.719	O	|	|	|	|	0.79
174.417	0.00	0.00	0.719	O	|	|	|	|	0.79
174.500	0.00	0.00	0.718	O	|	|	|	|	0.79
174.583	0.00	0.00	0.718	O	|	|	|	|	0.79
174.667	0.00	0.00	0.718	O	|	|	|	|	0.79
174.750	0.00	0.00	0.718	O	|	|	|	|	0.79
174.833	0.00	0.00	0.718	O	|	|	|	|	0.79
174.917	0.00	0.00	0.718	O	|	|	|	|	0.79
175.000	0.00	0.00	0.718	O	|	|	|	|	0.79
175.083	0.00	0.00	0.718	O	|	|	|	|	0.79
175.167	0.00	0.00	0.718	O	|	|	|	|	0.79
175.250	0.00	0.00	0.718	O	|	|	|	|	0.79
175.333	0.00	0.00	0.718	O	|	|	|	|	0.79
175.417	0.00	0.00	0.718	O	|	|	|	|	0.79
175.500	0.00	0.00	0.718	O	|	|	|	|	0.79
175.583	0.00	0.00	0.718	O	|	|	|	|	0.79
175.667	0.00	0.00	0.718	O	|	|	|	|	0.79
175.750	0.00	0.00	0.718	O	|	|	|	|	0.79
175.833	0.00	0.00	0.718	O	|	|	|	|	0.79
175.917	0.00	0.00	0.718	O	|	|	|	|	0.79
176.000	0.00	0.00	0.718	O	|	|	|	|	0.79
176.083	0.00	0.00	0.718	O	|	|	|	|	0.79
176.167	0.00	0.00	0.718	O	|	|	|	|	0.79
176.250	0.00	0.00	0.718	O	|	|	|	|	0.79
176.333	0.00	0.00	0.718	O	|	|	|	|	0.79
176.417	0.00	0.00	0.718	O	|	|	|	|	0.79
176.500	0.00	0.00	0.718	O	|	|	|	|	0.79
176.583	0.00	0.00	0.718	O	|	|	|	|	0.79
176.667	0.00	0.00	0.718	O	|	|	|	|	0.79

176.750	0.00	0.00	0.718	O					0.79
176.833	0.00	0.00	0.718	O					0.79
176.917	0.00	0.00	0.718	O					0.79
177.000	0.00	0.00	0.718	O					0.79
177.083	0.00	0.00	0.718	O					0.79
177.167	0.00	0.00	0.718	O					0.79
177.250	0.00	0.00	0.718	O					0.79
177.333	0.00	0.00	0.718	O					0.79
177.417	0.00	0.00	0.718	O					0.79
177.500	0.00	0.00	0.718	O					0.79
177.583	0.00	0.00	0.718	O					0.79
177.667	0.00	0.00	0.718	O					0.79
177.750	0.00	0.00	0.718	O					0.79
177.833	0.00	0.00	0.718	O					0.79
177.917	0.00	0.00	0.718	O					0.79
178.000	0.00	0.00	0.718	O					0.79
178.083	0.00	0.00	0.718	O					0.79
178.167	0.00	0.00	0.718	O					0.79
178.250	0.00	0.00	0.718	O					0.79
178.333	0.00	0.00	0.718	O					0.79
178.417	0.00	0.00	0.718	O					0.79
178.500	0.00	0.00	0.718	O					0.79
178.583	0.00	0.00	0.718	O					0.79
178.667	0.00	0.00	0.718	O					0.79
178.750	0.00	0.00	0.718	O					0.79
178.833	0.00	0.00	0.718	O					0.79
178.917	0.00	0.00	0.718	O					0.79
179.000	0.00	0.00	0.718	O					0.79
179.083	0.00	0.00	0.718	O					0.79
179.167	0.00	0.00	0.718	O					0.79
179.250	0.00	0.00	0.718	O					0.79
179.333	0.00	0.00	0.718	O					0.79
179.417	0.00	0.00	0.718	O					0.79
179.500	0.00	0.00	0.718	O					0.79
179.583	0.00	0.00	0.718	O					0.79
179.667	0.00	0.00	0.718	O					0.79
179.750	0.00	0.00	0.718	O					0.79
179.833	0.00	0.00	0.718	O					0.79
179.917	0.00	0.00	0.718	O					0.79
180.000	0.00	0.00	0.718	O					0.79
180.083	0.00	0.00	0.718	O					0.79
180.167	0.00	0.00	0.718	O					0.79
180.250	0.00	0.00	0.718	O					0.79
180.333	0.00	0.00	0.718	O					0.79
180.417	0.00	0.00	0.718	O					0.79
180.500	0.00	0.00	0.718	O					0.79
180.583	0.00	0.00	0.718	O					0.79
180.667	0.00	0.00	0.717	O					0.79
180.750	0.00	0.00	0.717	O					0.79
180.833	0.00	0.00	0.717	O					0.79
180.917	0.00	0.00	0.717	O					0.79
181.000	0.00	0.00	0.717	O					0.79
181.083	0.00	0.00	0.717	O					0.79
181.167	0.00	0.00	0.717	O					0.79
181.250	0.00	0.00	0.717	O					0.79
181.333	0.00	0.00	0.717	O					0.79
181.417	0.00	0.00	0.717	O					0.79
181.500	0.00	0.00	0.717	O					0.79
181.583	0.00	0.00	0.717	O					0.79
181.667	0.00	0.00	0.717	O					0.79
181.750	0.00	0.00	0.717	O					0.79
181.833	0.00	0.00	0.717	O					0.79
181.917	0.00	0.00	0.717	O					0.79
182.000	0.00	0.00	0.717	O					0.79
182.083	0.00	0.00	0.717	O					0.79
182.167	0.00	0.00	0.717	O					0.79
182.250	0.00	0.00	0.717	O					0.79
182.333	0.00	0.00	0.717	O					0.79
182.417	0.00	0.00	0.717	O					0.79
182.500	0.00	0.00	0.717	O					0.79
182.583	0.00	0.00	0.717	O					0.79
182.667	0.00	0.00	0.717	O					0.79
182.750	0.00	0.00	0.717	O					0.79

182.833	0.00	0.00	0.717	O					0.79
182.917	0.00	0.00	0.717	O					0.79
183.000	0.00	0.00	0.717	O					0.79
183.083	0.00	0.00	0.717	O					0.79
183.167	0.00	0.00	0.717	O					0.79
183.250	0.00	0.00	0.717	O					0.78
183.333	0.00	0.00	0.717	O					0.78
183.417	0.00	0.00	0.717	O					0.78
183.500	0.00	0.00	0.717	O					0.78
183.583	0.00	0.00	0.717	O					0.78
183.667	0.00	0.00	0.717	O					0.78
183.750	0.00	0.00	0.717	O					0.78
183.833	0.00	0.00	0.717	O					0.78
183.917	0.00	0.00	0.717	O					0.78
184.000	0.00	0.00	0.717	O					0.78
184.083	0.00	0.00	0.717	O					0.78
184.167	0.00	0.00	0.717	O					0.78
184.250	0.00	0.00	0.717	O					0.78
184.333	0.00	0.00	0.717	O					0.78
184.417	0.00	0.00	0.717	O					0.78
184.500	0.00	0.00	0.717	O					0.78
184.583	0.00	0.00	0.717	O					0.78
184.667	0.00	0.00	0.717	O					0.78
184.750	0.00	0.00	0.717	O					0.78
184.833	0.00	0.00	0.717	O					0.78
184.917	0.00	0.00	0.717	O					0.78
185.000	0.00	0.00	0.717	O					0.78
185.083	0.00	0.00	0.717	O					0.78
185.167	0.00	0.00	0.717	O					0.78
185.250	0.00	0.00	0.717	O					0.78
185.333	0.00	0.00	0.717	O					0.78
185.417	0.00	0.00	0.717	O					0.78
185.500	0.00	0.00	0.717	O					0.78
185.583	0.00	0.00	0.717	O					0.78
185.667	0.00	0.00	0.717	O					0.78
185.750	0.00	0.00	0.717	O					0.78
185.833	0.00	0.00	0.717	O					0.78
185.917	0.00	0.00	0.717	O					0.78
186.000	0.00	0.00	0.717	O					0.78
186.083	0.00	0.00	0.717	O					0.78
186.167	0.00	0.00	0.717	O					0.78
186.250	0.00	0.00	0.717	O					0.78
186.333	0.00	0.00	0.717	O					0.78
186.417	0.00	0.00	0.717	O					0.78
186.500	0.00	0.00	0.717	O					0.78
186.583	0.00	0.00	0.717	O					0.78
186.667	0.00	0.00	0.717	O					0.78
186.750	0.00	0.00	0.716	O					0.78
186.833	0.00	0.00	0.716	O					0.78
186.917	0.00	0.00	0.716	O					0.78
187.000	0.00	0.00	0.716	O					0.78
187.083	0.00	0.00	0.716	O					0.78
187.167	0.00	0.00	0.716	O					0.78
187.250	0.00	0.00	0.716	O					0.78
187.333	0.00	0.00	0.716	O					0.78
187.417	0.00	0.00	0.716	O					0.78
187.500	0.00	0.00	0.716	O					0.78
187.583	0.00	0.00	0.716	O					0.78
187.667	0.00	0.00	0.716	O					0.78
187.750	0.00	0.00	0.716	O					0.78
187.833	0.00	0.00	0.716	O					0.78
187.917	0.00	0.00	0.716	O					0.78
188.000	0.00	0.00	0.716	O					0.78
188.083	0.00	0.00	0.716	O					0.78
188.167	0.00	0.00	0.716	O					0.78
188.250	0.00	0.00	0.716	O					0.78
188.333	0.00	0.00	0.716	O					0.78
188.417	0.00	0.00	0.716	O					0.78
188.500	0.00	0.00	0.716	O					0.78
188.583	0.00	0.00	0.716	O					0.78
188.667	0.00	0.00	0.716	O					0.78
188.750	0.00	0.00	0.716	O					0.78
188.833	0.00	0.00	0.716	O					0.78

188.917	0.00	0.00	0.716	O					0.78
189.000	0.00	0.00	0.716	O					0.78
189.083	0.00	0.00	0.716	O					0.78
189.167	0.00	0.00	0.716	O					0.78
189.250	0.00	0.00	0.716	O					0.78
189.333	0.00	0.00	0.716	O					0.78
189.417	0.00	0.00	0.716	O					0.78
189.500	0.00	0.00	0.716	O					0.78
189.583	0.00	0.00	0.716	O					0.78
189.667	0.00	0.00	0.716	O					0.78
189.750	0.00	0.00	0.716	O					0.78
189.833	0.00	0.00	0.716	O					0.78
189.917	0.00	0.00	0.716	O					0.78
190.000	0.00	0.00	0.716	O					0.78
190.083	0.00	0.00	0.716	O					0.78
190.167	0.00	0.00	0.716	O					0.78
190.250	0.00	0.00	0.716	O					0.78
190.333	0.00	0.00	0.716	O					0.78
190.417	0.00	0.00	0.716	O					0.78
190.500	0.00	0.00	0.716	O					0.78
190.583	0.00	0.00	0.716	O					0.78
190.667	0.00	0.00	0.716	O					0.78
190.750	0.00	0.00	0.716	O					0.78
190.833	0.00	0.00	0.716	O					0.78
190.917	0.00	0.00	0.716	O					0.78
191.000	0.00	0.00	0.716	O					0.78
191.083	0.00	0.00	0.716	O					0.78
191.167	0.00	0.00	0.716	O					0.78
191.250	0.00	0.00	0.716	O					0.78
191.333	0.00	0.00	0.716	O					0.78
191.417	0.00	0.00	0.716	O					0.78
191.500	0.00	0.00	0.716	O					0.78
191.583	0.00	0.00	0.716	O					0.78
191.667	0.00	0.00	0.716	O					0.78
191.750	0.00	0.00	0.716	O					0.78
191.833	0.00	0.00	0.716	O					0.78
191.917	0.00	0.00	0.716	O					0.78
192.000	0.00	0.00	0.716	O					0.78
192.083	0.00	0.00	0.716	O					0.78
192.167	0.00	0.00	0.716	O					0.78
192.250	0.00	0.00	0.716	O					0.78
192.333	0.00	0.00	0.716	O					0.78
192.417	0.00	0.00	0.716	O					0.78
192.500	0.00	0.00	0.716	O					0.78
192.583	0.00	0.00	0.716	O					0.78
192.667	0.00	0.00	0.716	O					0.78
192.750	0.00	0.00	0.716	O					0.78
192.833	0.00	0.00	0.716	O					0.78
192.917	0.00	0.00	0.715	O					0.78
193.000	0.00	0.00	0.715	O					0.78
193.083	0.00	0.00	0.715	O					0.78
193.167	0.00	0.00	0.715	O					0.78
193.250	0.00	0.00	0.715	O					0.78
193.333	0.00	0.00	0.715	O					0.78
193.417	0.00	0.00	0.715	O					0.78
193.500	0.00	0.00	0.715	O					0.78
193.583	0.00	0.00	0.715	O					0.78
193.667	0.00	0.00	0.715	O					0.78
193.750	0.00	0.00	0.715	O					0.78
193.833	0.00	0.00	0.715	O					0.78
193.917	0.00	0.00	0.715	O					0.78
194.000	0.00	0.00	0.715	O					0.78
194.083	0.00	0.00	0.715	O					0.78
194.167	0.00	0.00	0.715	O					0.78
194.250	0.00	0.00	0.715	O					0.78
194.333	0.00	0.00	0.715	O					0.78
194.417	0.00	0.00	0.715	O					0.78
194.500	0.00	0.00	0.715	O					0.78
194.583	0.00	0.00	0.715	O					0.78
194.667	0.00	0.00	0.715	O					0.78
194.750	0.00	0.00	0.715	O					0.78
194.833	0.00	0.00	0.715	O					0.78
194.917	0.00	0.00	0.715	O					0.78

195.000	0.00	0.00	0.715	O					0.78
195.083	0.00	0.00	0.715	O					0.78
195.167	0.00	0.00	0.715	O					0.78
195.250	0.00	0.00	0.715	O					0.78
195.333	0.00	0.00	0.715	O					0.78
195.417	0.00	0.00	0.715	O					0.78
195.500	0.00	0.00	0.715	O					0.78
195.583	0.00	0.00	0.715	O					0.78
195.667	0.00	0.00	0.715	O					0.78
195.750	0.00	0.00	0.715	O					0.78
195.833	0.00	0.00	0.715	O					0.78
195.917	0.00	0.00	0.715	O					0.78
196.000	0.00	0.00	0.715	O					0.78
196.083	0.00	0.00	0.715	O					0.78
196.167	0.00	0.00	0.715	O					0.78
196.250	0.00	0.00	0.715	O					0.78
196.333	0.00	0.00	0.715	O					0.78
196.417	0.00	0.00	0.715	O					0.78
196.500	0.00	0.00	0.715	O					0.78
196.583	0.00	0.00	0.715	O					0.78
196.667	0.00	0.00	0.715	O					0.78
196.750	0.00	0.00	0.715	O					0.78
196.833	0.00	0.00	0.715	O					0.78
196.917	0.00	0.00	0.715	O					0.78
197.000	0.00	0.00	0.715	O					0.78
197.083	0.00	0.00	0.715	O					0.78
197.167	0.00	0.00	0.715	O					0.78
197.250	0.00	0.00	0.715	O					0.78
197.333	0.00	0.00	0.715	O					0.78
197.417	0.00	0.00	0.715	O					0.78
197.500	0.00	0.00	0.715	O					0.78
197.583	0.00	0.00	0.715	O					0.78
197.667	0.00	0.00	0.715	O					0.78
197.750	0.00	0.00	0.715	O					0.78
197.833	0.00	0.00	0.715	O					0.78
197.917	0.00	0.00	0.715	O					0.78
198.000	0.00	0.00	0.715	O					0.78
198.083	0.00	0.00	0.715	O					0.78
198.167	0.00	0.00	0.715	O					0.78
198.250	0.00	0.00	0.715	O					0.78
198.333	0.00	0.00	0.715	O					0.78
198.417	0.00	0.00	0.715	O					0.78
198.500	0.00	0.00	0.715	O					0.78
198.583	0.00	0.00	0.715	O					0.78
198.667	0.00	0.00	0.715	O					0.78
198.750	0.00	0.00	0.715	O					0.78
198.833	0.00	0.00	0.715	O					0.78
198.917	0.00	0.00	0.715	O					0.78
199.000	0.00	0.00	0.715	O					0.78
199.083	0.00	0.00	0.714	O					0.78
199.167	0.00	0.00	0.714	O					0.78
199.250	0.00	0.00	0.714	O					0.78
199.333	0.00	0.00	0.714	O					0.78
199.417	0.00	0.00	0.714	O					0.78
199.500	0.00	0.00	0.714	O					0.78
199.583	0.00	0.00	0.714	O					0.78
199.667	0.00	0.00	0.714	O					0.78
199.750	0.00	0.00	0.714	O					0.78
199.833	0.00	0.00	0.714	O					0.78
199.917	0.00	0.00	0.714	O					0.78
200.000	0.00	0.00	0.714	O					0.78
200.083	0.00	0.00	0.714	O					0.78
200.167	0.00	0.00	0.714	O					0.78
200.250	0.00	0.00	0.714	O					0.78
200.333	0.00	0.00	0.714	O					0.78
200.417	0.00	0.00	0.714	O					0.78
200.500	0.00	0.00	0.714	O					0.78
200.583	0.00	0.00	0.714	O					0.78
200.667	0.00	0.00	0.714	O					0.78
200.750	0.00	0.00	0.714	O					0.78
200.833	0.00	0.00	0.714	O					0.78
200.917	0.00	0.00	0.714	O					0.78
201.000	0.00	0.00	0.714	O					0.78

201.083	0.00	0.00	0.714	O	|	|	|	|	0.78
201.167	0.00	0.00	0.714	O	|	|	|	|	0.78
201.250	0.00	0.00	0.714	O	|	|	|	|	0.78
201.333	0.00	0.00	0.714	O	|	|	|	|	0.78
201.417	0.00	0.00	0.714	O	|	|	|	|	0.78
201.500	0.00	0.00	0.714	O	|	|	|	|	0.78
201.583	0.00	0.00	0.714	O	|	|	|	|	0.78
201.667	0.00	0.00	0.714	O	|	|	|	|	0.78
201.750	0.00	0.00	0.714	O	|	|	|	|	0.78
201.833	0.00	0.00	0.714	O	|	|	|	|	0.78
201.917	0.00	0.00	0.714	O	|	|	|	|	0.78
202.000	0.00	0.00	0.714	O	|	|	|	|	0.78
202.083	0.00	0.00	0.714	O	|	|	|	|	0.78
202.167	0.00	0.00	0.714	O	|	|	|	|	0.78
202.250	0.00	0.00	0.714	O	|	|	|	|	0.78
202.333	0.00	0.00	0.714	O	|	|	|	|	0.78
202.417	0.00	0.00	0.714	O	|	|	|	|	0.78
202.500	0.00	0.00	0.714	O	|	|	|	|	0.78
202.583	0.00	0.00	0.714	O	|	|	|	|	0.78
202.667	0.00	0.00	0.714	O	|	|	|	|	0.78
202.750	0.00	0.00	0.714	O	|	|	|	|	0.78
202.833	0.00	0.00	0.714	O	|	|	|	|	0.78
202.917	0.00	0.00	0.714	O	|	|	|	|	0.78
203.000	0.00	0.00	0.714	O	|	|	|	|	0.78
203.083	0.00	0.00	0.714	O	|	|	|	|	0.78
203.167	0.00	0.00	0.714	O	|	|	|	|	0.78
203.250	0.00	0.00	0.714	O	|	|	|	|	0.78
203.333	0.00	0.00	0.714	O	|	|	|	|	0.78
203.417	0.00	0.00	0.714	O	|	|	|	|	0.78
203.500	0.00	0.00	0.714	O	|	|	|	|	0.78
203.583	0.00	0.00	0.714	O	|	|	|	|	0.78
203.667	0.00	0.00	0.714	O	|	|	|	|	0.78
203.750	0.00	0.00	0.714	O	|	|	|	|	0.78
203.833	0.00	0.00	0.714	O	|	|	|	|	0.78
203.917	0.00	0.00	0.714	O	|	|	|	|	0.78
204.000	0.00	0.00	0.714	O	|	|	|	|	0.78
204.083	0.00	0.00	0.714	O	|	|	|	|	0.78
204.167	0.00	0.00	0.714	O	|	|	|	|	0.78
204.250	0.00	0.00	0.714	O	|	|	|	|	0.78
204.333	0.00	0.00	0.714	O	|	|	|	|	0.78
204.417	0.00	0.00	0.714	O	|	|	|	|	0.78
204.500	0.00	0.00	0.714	O	|	|	|	|	0.78
204.583	0.00	0.00	0.714	O	|	|	|	|	0.78
204.667	0.00	0.00	0.714	O	|	|	|	|	0.78
204.750	0.00	0.00	0.714	O	|	|	|	|	0.78
204.833	0.00	0.00	0.714	O	|	|	|	|	0.78
204.917	0.00	0.00	0.714	O	|	|	|	|	0.78
205.000	0.00	0.00	0.714	O	|	|	|	|	0.78
205.083	0.00	0.00	0.714	O	|	|	|	|	0.78
205.167	0.00	0.00	0.714	O	|	|	|	|	0.78
205.250	0.00	0.00	0.713	O	|	|	|	|	0.78
205.333	0.00	0.00	0.713	O	|	|	|	|	0.78
205.417	0.00	0.00	0.713	O	|	|	|	|	0.78
205.500	0.00	0.00	0.713	O	|	|	|	|	0.78
205.583	0.00	0.00	0.713	O	|	|	|	|	0.78
205.667	0.00	0.00	0.713	O	|	|	|	|	0.78
205.750	0.00	0.00	0.713	O	|	|	|	|	0.78
205.833	0.00	0.00	0.713	O	|	|	|	|	0.78
205.917	0.00	0.00	0.713	O	|	|	|	|	0.78
206.000	0.00	0.00	0.713	O	|	|	|	|	0.78
206.083	0.00	0.00	0.713	O	|	|	|	|	0.78
206.167	0.00	0.00	0.713	O	|	|	|	|	0.78
206.250	0.00	0.00	0.713	O	|	|	|	|	0.78
206.333	0.00	0.00	0.713	O	|	|	|	|	0.78
206.417	0.00	0.00	0.713	O	|	|	|	|	0.78
206.500	0.00	0.00	0.713	O	|	|	|	|	0.78
206.583	0.00	0.00	0.713	O	|	|	|	|	0.78
206.667	0.00	0.00	0.713	O	|	|	|	|	0.78
206.750	0.00	0.00	0.713	O	|	|	|	|	0.78
206.833	0.00	0.00	0.713	O	|	|	|	|	0.78
206.917	0.00	0.00	0.713	O	|	|	|	|	0.78
207.000	0.00	0.00	0.713	O	|	|	|	|	0.78
207.083	0.00	0.00	0.713	O	|	|	|	|	0.78

207.167	0.00	0.00	0.713	O	|	|	|	|	0.78
207.250	0.00	0.00	0.713	O	|	|	|	|	0.78
207.333	0.00	0.00	0.713	O	|	|	|	|	0.78
207.417	0.00	0.00	0.713	O	|	|	|	|	0.78
207.500	0.00	0.00	0.713	O	|	|	|	|	0.78
207.583	0.00	0.00	0.713	O	|	|	|	|	0.78
207.667	0.00	0.00	0.713	O	|	|	|	|	0.78
207.750	0.00	0.00	0.713	O	|	|	|	|	0.78
207.833	0.00	0.00	0.713	O	|	|	|	|	0.78
207.917	0.00	0.00	0.713	O	|	|	|	|	0.78
208.000	0.00	0.00	0.713	O	|	|	|	|	0.78
208.083	0.00	0.00	0.713	O	|	|	|	|	0.78
208.167	0.00	0.00	0.713	O	|	|	|	|	0.78
208.250	0.00	0.00	0.713	O	|	|	|	|	0.78
208.333	0.00	0.00	0.713	O	|	|	|	|	0.78
208.417	0.00	0.00	0.713	O	|	|	|	|	0.78
208.500	0.00	0.00	0.713	O	|	|	|	|	0.78
208.583	0.00	0.00	0.713	O	|	|	|	|	0.78
208.667	0.00	0.00	0.713	O	|	|	|	|	0.78
208.750	0.00	0.00	0.713	O	|	|	|	|	0.78
208.833	0.00	0.00	0.713	O	|	|	|	|	0.78
208.917	0.00	0.00	0.713	O	|	|	|	|	0.78
209.000	0.00	0.00	0.713	O	|	|	|	|	0.78
209.083	0.00	0.00	0.713	O	|	|	|	|	0.78
209.167	0.00	0.00	0.713	O	|	|	|	|	0.78
209.250	0.00	0.00	0.713	O	|	|	|	|	0.78
209.333	0.00	0.00	0.713	O	|	|	|	|	0.78
209.417	0.00	0.00	0.713	O	|	|	|	|	0.78
209.500	0.00	0.00	0.713	O	|	|	|	|	0.78
209.583	0.00	0.00	0.713	O	|	|	|	|	0.78
209.667	0.00	0.00	0.713	O	|	|	|	|	0.78
209.750	0.00	0.00	0.713	O	|	|	|	|	0.78
209.833	0.00	0.00	0.713	O	|	|	|	|	0.78
209.917	0.00	0.00	0.713	O	|	|	|	|	0.78
210.000	0.00	0.00	0.713	O	|	|	|	|	0.78
210.083	0.00	0.00	0.713	O	|	|	|	|	0.78
210.167	0.00	0.00	0.713	O	|	|	|	|	0.78
210.250	0.00	0.00	0.713	O	|	|	|	|	0.78
210.333	0.00	0.00	0.713	O	|	|	|	|	0.78
210.417	0.00	0.00	0.713	O	|	|	|	|	0.78
210.500	0.00	0.00	0.713	O	|	|	|	|	0.78
210.583	0.00	0.00	0.713	O	|	|	|	|	0.78
210.667	0.00	0.00	0.713	O	|	|	|	|	0.78
210.750	0.00	0.00	0.713	O	|	|	|	|	0.78
210.833	0.00	0.00	0.713	O	|	|	|	|	0.78
210.917	0.00	0.00	0.713	O	|	|	|	|	0.78
211.000	0.00	0.00	0.713	O	|	|	|	|	0.78
211.083	0.00	0.00	0.713	O	|	|	|	|	0.78
211.167	0.00	0.00	0.713	O	|	|	|	|	0.78
211.250	0.00	0.00	0.713	O	|	|	|	|	0.78
211.333	0.00	0.00	0.713	O	|	|	|	|	0.78
211.417	0.00	0.00	0.712	O	|	|	|	|	0.78
211.500	0.00	0.00	0.712	O	|	|	|	|	0.78
211.583	0.00	0.00	0.712	O	|	|	|	|	0.78
211.667	0.00	0.00	0.712	O	|	|	|	|	0.78
211.750	0.00	0.00	0.712	O	|	|	|	|	0.78
211.833	0.00	0.00	0.712	O	|	|	|	|	0.78
211.917	0.00	0.00	0.712	O	|	|	|	|	0.78
212.000	0.00	0.00	0.712	O	|	|	|	|	0.78
212.083	0.00	0.00	0.712	O	|	|	|	|	0.78
212.167	0.00	0.00	0.712	O	|	|	|	|	0.78
212.250	0.00	0.00	0.712	O	|	|	|	|	0.78
212.333	0.00	0.00	0.712	O	|	|	|	|	0.78
212.417	0.00	0.00	0.712	O	|	|	|	|	0.78
212.500	0.00	0.00	0.712	O	|	|	|	|	0.78
212.583	0.00	0.00	0.712	O	|	|	|	|	0.78
212.667	0.00	0.00	0.712	O	|	|	|	|	0.78
212.750	0.00	0.00	0.712	O	|	|	|	|	0.78
212.833	0.00	0.00	0.712	O	|	|	|	|	0.78
212.917	0.00	0.00	0.712	O	|	|	|	|	0.78
213.000	0.00	0.00	0.712	O	|	|	|	|	0.78
213.083	0.00	0.00	0.712	O	|	|	|	|	0.78
213.167	0.00	0.00	0.712	O	|	|	|	|	0.78

213.250	0.00	0.00	0.712	O	|	|	|	|	0.78
213.333	0.00	0.00	0.712	O	|	|	|	|	0.78
213.417	0.00	0.00	0.712	O	|	|	|	|	0.78
213.500	0.00	0.00	0.712	O	|	|	|	|	0.78
213.583	0.00	0.00	0.712	O	|	|	|	|	0.78
213.667	0.00	0.00	0.712	O	|	|	|	|	0.78
213.750	0.00	0.00	0.712	O	|	|	|	|	0.78
213.833	0.00	0.00	0.712	O	|	|	|	|	0.78
213.917	0.00	0.00	0.712	O	|	|	|	|	0.78
214.000	0.00	0.00	0.712	O	|	|	|	|	0.78
214.083	0.00	0.00	0.712	O	|	|	|	|	0.78
214.167	0.00	0.00	0.712	O	|	|	|	|	0.78
214.250	0.00	0.00	0.712	O	|	|	|	|	0.78
214.333	0.00	0.00	0.712	O	|	|	|	|	0.78
214.417	0.00	0.00	0.712	O	|	|	|	|	0.78
214.500	0.00	0.00	0.712	O	|	|	|	|	0.78
214.583	0.00	0.00	0.712	O	|	|	|	|	0.78
214.667	0.00	0.00	0.712	O	|	|	|	|	0.78
214.750	0.00	0.00	0.712	O	|	|	|	|	0.78
214.833	0.00	0.00	0.712	O	|	|	|	|	0.78
214.917	0.00	0.00	0.712	O	|	|	|	|	0.78
215.000	0.00	0.00	0.712	O	|	|	|	|	0.78
215.083	0.00	0.00	0.712	O	|	|	|	|	0.78
215.167	0.00	0.00	0.712	O	|	|	|	|	0.78
215.250	0.00	0.00	0.712	O	|	|	|	|	0.78
215.333	0.00	0.00	0.712	O	|	|	|	|	0.78
215.417	0.00	0.00	0.712	O	|	|	|	|	0.78
215.500	0.00	0.00	0.712	O	|	|	|	|	0.78
215.583	0.00	0.00	0.712	O	|	|	|	|	0.78
215.667	0.00	0.00	0.712	O	|	|	|	|	0.78
215.750	0.00	0.00	0.712	O	|	|	|	|	0.78
215.833	0.00	0.00	0.712	O	|	|	|	|	0.78
215.917	0.00	0.00	0.712	O	|	|	|	|	0.78
216.000	0.00	0.00	0.712	O	|	|	|	|	0.78
216.083	0.00	0.00	0.712	O	|	|	|	|	0.78
216.167	0.00	0.00	0.712	O	|	|	|	|	0.78
216.250	0.00	0.00	0.712	O	|	|	|	|	0.78
216.333	0.00	0.00	0.712	O	|	|	|	|	0.78
216.417	0.00	0.00	0.712	O	|	|	|	|	0.78
216.500	0.00	0.00	0.712	O	|	|	|	|	0.78
216.583	0.00	0.00	0.712	O	|	|	|	|	0.78
216.667	0.00	0.00	0.712	O	|	|	|	|	0.78
216.750	0.00	0.00	0.712	O	|	|	|	|	0.78
216.833	0.00	0.00	0.712	O	|	|	|	|	0.78
216.917	0.00	0.00	0.712	O	|	|	|	|	0.78
217.000	0.00	0.00	0.712	O	|	|	|	|	0.78
217.083	0.00	0.00	0.712	O	|	|	|	|	0.78
217.167	0.00	0.00	0.712	O	|	|	|	|	0.78
217.250	0.00	0.00	0.712	O	|	|	|	|	0.78
217.333	0.00	0.00	0.712	O	|	|	|	|	0.78
217.417	0.00	0.00	0.712	O	|	|	|	|	0.78
217.500	0.00	0.00	0.712	O	|	|	|	|	0.78
217.583	0.00	0.00	0.711	O	|	|	|	|	0.78
217.667	0.00	0.00	0.711	O	|	|	|	|	0.78
217.750	0.00	0.00	0.711	O	|	|	|	|	0.78
217.833	0.00	0.00	0.711	O	|	|	|	|	0.78
217.917	0.00	0.00	0.711	O	|	|	|	|	0.78
218.000	0.00	0.00	0.711	O	|	|	|	|	0.78
218.083	0.00	0.00	0.711	O	|	|	|	|	0.78
218.167	0.00	0.00	0.711	O	|	|	|	|	0.78
218.250	0.00	0.00	0.711	O	|	|	|	|	0.78
218.333	0.00	0.00	0.711	O	|	|	|	|	0.78
218.417	0.00	0.00	0.711	O	|	|	|	|	0.78
218.500	0.00	0.00	0.711	O	|	|	|	|	0.78
218.583	0.00	0.00	0.711	O	|	|	|	|	0.78
218.667	0.00	0.00	0.711	O	|	|	|	|	0.78
218.750	0.00	0.00	0.711	O	|	|	|	|	0.78
218.833	0.00	0.00	0.711	O	|	|	|	|	0.78
218.917	0.00	0.00	0.711	O	|	|	|	|	0.78
219.000	0.00	0.00	0.711	O	|	|	|	|	0.78
219.083	0.00	0.00	0.711	O	|	|	|	|	0.78
219.167	0.00	0.00	0.711	O	|	|	|	|	0.78
219.250	0.00	0.00	0.711	O	|	|	|	|	0.78

219.333	0.00	0.00	0.711	O	|	|	|	|	0.78
219.417	0.00	0.00	0.711	O	|	|	|	|	0.78
219.500	0.00	0.00	0.711	O	|	|	|	|	0.78
219.583	0.00	0.00	0.711	O	|	|	|	|	0.78
219.667	0.00	0.00	0.711	O	|	|	|	|	0.78
219.750	0.00	0.00	0.711	O	|	|	|	|	0.78
219.833	0.00	0.00	0.711	O	|	|	|	|	0.78
219.917	0.00	0.00	0.711	O	|	|	|	|	0.78
220.000	0.00	0.00	0.711	O	|	|	|	|	0.78
220.083	0.00	0.00	0.711	O	|	|	|	|	0.78
220.167	0.00	0.00	0.711	O	|	|	|	|	0.78
220.250	0.00	0.00	0.711	O	|	|	|	|	0.78
220.333	0.00	0.00	0.711	O	|	|	|	|	0.78
220.417	0.00	0.00	0.711	O	|	|	|	|	0.78
220.500	0.00	0.00	0.711	O	|	|	|	|	0.78
220.583	0.00	0.00	0.711	O	|	|	|	|	0.78
220.667	0.00	0.00	0.711	O	|	|	|	|	0.78
220.750	0.00	0.00	0.711	O	|	|	|	|	0.78
220.833	0.00	0.00	0.711	O	|	|	|	|	0.78
220.917	0.00	0.00	0.711	O	|	|	|	|	0.78
221.000	0.00	0.00	0.711	O	|	|	|	|	0.78
221.083	0.00	0.00	0.711	O	|	|	|	|	0.78
221.167	0.00	0.00	0.711	O	|	|	|	|	0.78
221.250	0.00	0.00	0.711	O	|	|	|	|	0.78
221.333	0.00	0.00	0.711	O	|	|	|	|	0.78
221.417	0.00	0.00	0.711	O	|	|	|	|	0.78
221.500	0.00	0.00	0.711	O	|	|	|	|	0.78
221.583	0.00	0.00	0.711	O	|	|	|	|	0.78
221.667	0.00	0.00	0.711	O	|	|	|	|	0.78
221.750	0.00	0.00	0.711	O	|	|	|	|	0.78
221.833	0.00	0.00	0.711	O	|	|	|	|	0.78
221.917	0.00	0.00	0.711	O	|	|	|	|	0.78
222.000	0.00	0.00	0.711	O	|	|	|	|	0.78
222.083	0.00	0.00	0.711	O	|	|	|	|	0.78
222.167	0.00	0.00	0.711	O	|	|	|	|	0.78
222.250	0.00	0.00	0.711	O	|	|	|	|	0.78
222.333	0.00	0.00	0.711	O	|	|	|	|	0.78
222.417	0.00	0.00	0.711	O	|	|	|	|	0.78
222.500	0.00	0.00	0.711	O	|	|	|	|	0.78
222.583	0.00	0.00	0.711	O	|	|	|	|	0.78
222.667	0.00	0.00	0.711	O	|	|	|	|	0.78
222.750	0.00	0.00	0.711	O	|	|	|	|	0.78
222.833	0.00	0.00	0.711	O	|	|	|	|	0.78
222.917	0.00	0.00	0.711	O	|	|	|	|	0.78
223.000	0.00	0.00	0.711	O	|	|	|	|	0.78
223.083	0.00	0.00	0.711	O	|	|	|	|	0.78
223.167	0.00	0.00	0.711	O	|	|	|	|	0.78
223.250	0.00	0.00	0.711	O	|	|	|	|	0.78
223.333	0.00	0.00	0.711	O	|	|	|	|	0.78
223.417	0.00	0.00	0.711	O	|	|	|	|	0.78
223.500	0.00	0.00	0.711	O	|	|	|	|	0.78
223.583	0.00	0.00	0.711	O	|	|	|	|	0.78
223.667	0.00	0.00	0.711	O	|	|	|	|	0.78
223.750	0.00	0.00	0.710	O	|	|	|	|	0.78
223.833	0.00	0.00	0.710	O	|	|	|	|	0.78
223.917	0.00	0.00	0.710	O	|	|	|	|	0.78
224.000	0.00	0.00	0.710	O	|	|	|	|	0.78
224.083	0.00	0.00	0.710	O	|	|	|	|	0.78
224.167	0.00	0.00	0.710	O	|	|	|	|	0.78
224.250	0.00	0.00	0.710	O	|	|	|	|	0.78
224.333	0.00	0.00	0.710	O	|	|	|	|	0.78
224.417	0.00	0.00	0.710	O	|	|	|	|	0.78
224.500	0.00	0.00	0.710	O	|	|	|	|	0.78
224.583	0.00	0.00	0.710	O	|	|	|	|	0.78
224.667	0.00	0.00	0.710	O	|	|	|	|	0.78
224.750	0.00	0.00	0.710	O	|	|	|	|	0.78
224.833	0.00	0.00	0.710	O	|	|	|	|	0.78
224.917	0.00	0.00	0.710	O	|	|	|	|	0.78
225.000	0.00	0.00	0.710	O	|	|	|	|	0.78
225.083	0.00	0.00	0.710	O	|	|	|	|	0.78
225.167	0.00	0.00	0.710	O	|	|	|	|	0.78
225.250	0.00	0.00	0.710	O	|	|	|	|	0.78
225.333	0.00	0.00	0.710	O	|	|	|	|	0.78

225.417	0.00	0.00	0.710	O					0.78
225.500	0.00	0.00	0.710	O					0.78
225.583	0.00	0.00	0.710	O					0.78
225.667	0.00	0.00	0.710	O					0.78
225.750	0.00	0.00	0.710	O					0.78
225.833	0.00	0.00	0.710	O					0.78
225.917	0.00	0.00	0.710	O					0.78
226.000	0.00	0.00	0.710	O					0.78
226.083	0.00	0.00	0.710	O					0.78
226.167	0.00	0.00	0.710	O					0.78
226.250	0.00	0.00	0.710	O					0.78
226.333	0.00	0.00	0.710	O					0.78
226.417	0.00	0.00	0.710	O					0.78
226.500	0.00	0.00	0.710	O					0.78
226.583	0.00	0.00	0.710	O					0.78
226.667	0.00	0.00	0.710	O					0.78
226.750	0.00	0.00	0.710	O					0.78
226.833	0.00	0.00	0.710	O					0.78
226.917	0.00	0.00	0.710	O					0.78
227.000	0.00	0.00	0.710	O					0.78
227.083	0.00	0.00	0.710	O					0.78
227.167	0.00	0.00	0.710	O					0.78
227.250	0.00	0.00	0.710	O					0.78
227.333	0.00	0.00	0.710	O					0.78
227.417	0.00	0.00	0.710	O					0.78
227.500	0.00	0.00	0.710	O					0.78
227.583	0.00	0.00	0.710	O					0.78
227.667	0.00	0.00	0.710	O					0.78
227.750	0.00	0.00	0.710	O					0.78
227.833	0.00	0.00	0.710	O					0.78
227.917	0.00	0.00	0.710	O					0.78
228.000	0.00	0.00	0.710	O					0.78
228.083	0.00	0.00	0.710	O					0.78
228.167	0.00	0.00	0.710	O					0.78
228.250	0.00	0.00	0.710	O					0.78
228.333	0.00	0.00	0.710	O					0.78
228.417	0.00	0.00	0.710	O					0.78
228.500	0.00	0.00	0.710	O					0.78
228.583	0.00	0.00	0.710	O					0.78
228.667	0.00	0.00	0.710	O					0.78
228.750	0.00	0.00	0.710	O					0.78
228.833	0.00	0.00	0.710	O					0.78
228.917	0.00	0.00	0.710	O					0.78
229.000	0.00	0.00	0.710	O					0.78
229.083	0.00	0.00	0.710	O					0.78
229.167	0.00	0.00	0.710	O					0.78
229.250	0.00	0.00	0.710	O					0.78
229.333	0.00	0.00	0.710	O					0.78
229.417	0.00	0.00	0.710	O					0.78
229.500	0.00	0.00	0.710	O					0.78
229.583	0.00	0.00	0.710	O					0.78
229.667	0.00	0.00	0.710	O					0.78
229.750	0.00	0.00	0.710	O					0.78
229.833	0.00	0.00	0.710	O					0.78
229.917	0.00	0.00	0.710	O					0.78
230.000	0.00	0.00	0.709	O					0.78
230.083	0.00	0.00	0.709	O					0.78
230.167	0.00	0.00	0.709	O					0.78
230.250	0.00	0.00	0.709	O					0.78
230.333	0.00	0.00	0.709	O					0.78
230.417	0.00	0.00	0.709	O					0.78
230.500	0.00	0.00	0.709	O					0.78
230.583	0.00	0.00	0.709	O					0.78
230.667	0.00	0.00	0.709	O					0.78
230.750	0.00	0.00	0.709	O					0.78
230.833	0.00	0.00	0.709	O					0.78
230.917	0.00	0.00	0.709	O					0.78
231.000	0.00	0.00	0.709	O					0.78
231.083	0.00	0.00	0.709	O					0.78
231.167	0.00	0.00	0.709	O					0.78
231.250	0.00	0.00	0.709	O					0.78
231.333	0.00	0.00	0.709	O					0.78
231.417	0.00	0.00	0.709	O					0.78

231.500	0.00	0.00	0.709	O	|	|	|	|	0.78
231.583	0.00	0.00	0.709	O	|	|	|	|	0.78
231.667	0.00	0.00	0.709	O	|	|	|	|	0.78
231.750	0.00	0.00	0.709	O	|	|	|	|	0.78
231.833	0.00	0.00	0.709	O	|	|	|	|	0.78
231.917	0.00	0.00	0.709	O	|	|	|	|	0.78
232.000	0.00	0.00	0.709	O	|	|	|	|	0.78
232.083	0.00	0.00	0.709	O	|	|	|	|	0.78
232.167	0.00	0.00	0.709	O	|	|	|	|	0.78
232.250	0.00	0.00	0.709	O	|	|	|	|	0.78
232.333	0.00	0.00	0.709	O	|	|	|	|	0.78
232.417	0.00	0.00	0.709	O	|	|	|	|	0.78
232.500	0.00	0.00	0.709	O	|	|	|	|	0.78
232.583	0.00	0.00	0.709	O	|	|	|	|	0.78
232.667	0.00	0.00	0.709	O	|	|	|	|	0.78
232.750	0.00	0.00	0.709	O	|	|	|	|	0.78
232.833	0.00	0.00	0.709	O	|	|	|	|	0.78
232.917	0.00	0.00	0.709	O	|	|	|	|	0.78
233.000	0.00	0.00	0.709	O	|	|	|	|	0.78
233.083	0.00	0.00	0.709	O	|	|	|	|	0.78
233.167	0.00	0.00	0.709	O	|	|	|	|	0.78
233.250	0.00	0.00	0.709	O	|	|	|	|	0.78
233.333	0.00	0.00	0.709	O	|	|	|	|	0.78
233.417	0.00	0.00	0.709	O	|	|	|	|	0.78
233.500	0.00	0.00	0.709	O	|	|	|	|	0.78
233.583	0.00	0.00	0.709	O	|	|	|	|	0.78
233.667	0.00	0.00	0.709	O	|	|	|	|	0.78
233.750	0.00	0.00	0.709	O	|	|	|	|	0.78
233.833	0.00	0.00	0.709	O	|	|	|	|	0.78
233.917	0.00	0.00	0.709	O	|	|	|	|	0.78
234.000	0.00	0.00	0.709	O	|	|	|	|	0.78
234.083	0.00	0.00	0.709	O	|	|	|	|	0.78
234.167	0.00	0.00	0.709	O	|	|	|	|	0.78
234.250	0.00	0.00	0.709	O	|	|	|	|	0.78
234.333	0.00	0.00	0.709	O	|	|	|	|	0.78
234.417	0.00	0.00	0.709	O	|	|	|	|	0.78
234.500	0.00	0.00	0.709	O	|	|	|	|	0.78
234.583	0.00	0.00	0.709	O	|	|	|	|	0.78
234.667	0.00	0.00	0.709	O	|	|	|	|	0.78
234.750	0.00	0.00	0.709	O	|	|	|	|	0.78
234.833	0.00	0.00	0.709	O	|	|	|	|	0.78
234.917	0.00	0.00	0.709	O	|	|	|	|	0.78
235.000	0.00	0.00	0.709	O	|	|	|	|	0.78
235.083	0.00	0.00	0.709	O	|	|	|	|	0.78
235.167	0.00	0.00	0.709	O	|	|	|	|	0.78
235.250	0.00	0.00	0.709	O	|	|	|	|	0.78
235.333	0.00	0.00	0.709	O	|	|	|	|	0.78
235.417	0.00	0.00	0.709	O	|	|	|	|	0.78
235.500	0.00	0.00	0.709	O	|	|	|	|	0.78
235.583	0.00	0.00	0.709	O	|	|	|	|	0.78
235.667	0.00	0.00	0.709	O	|	|	|	|	0.78
235.750	0.00	0.00	0.709	O	|	|	|	|	0.78
235.833	0.00	0.00	0.709	O	|	|	|	|	0.78
235.917	0.00	0.00	0.709	O	|	|	|	|	0.78
236.000	0.00	0.00	0.709	O	|	|	|	|	0.78
236.083	0.00	0.00	0.709	O	|	|	|	|	0.78
236.167	0.00	0.00	0.708	O	|	|	|	|	0.78
236.250	0.00	0.00	0.708	O	|	|	|	|	0.78
236.333	0.00	0.00	0.708	O	|	|	|	|	0.78
236.417	0.00	0.00	0.708	O	|	|	|	|	0.78
236.500	0.00	0.00	0.708	O	|	|	|	|	0.78
236.583	0.00	0.00	0.708	O	|	|	|	|	0.78
236.667	0.00	0.00	0.708	O	|	|	|	|	0.78
236.750	0.00	0.00	0.708	O	|	|	|	|	0.78
236.833	0.00	0.00	0.708	O	|	|	|	|	0.78
236.917	0.00	0.00	0.708	O	|	|	|	|	0.78
237.000	0.00	0.00	0.708	O	|	|	|	|	0.78
237.083	0.00	0.00	0.708	O	|	|	|	|	0.78
237.167	0.00	0.00	0.708	O	|	|	|	|	0.78
237.250	0.00	0.00	0.708	O	|	|	|	|	0.78
237.333	0.00	0.00	0.708	O	|	|	|	|	0.78
237.417	0.00	0.00	0.708	O	|	|	|	|	0.78
237.500	0.00	0.00	0.708	O	|	|	|	|	0.78

237.583	0.00	0.00	0.708	O	|	|	|	|	0.78
237.667	0.00	0.00	0.708	O	|	|	|	|	0.78
237.750	0.00	0.00	0.708	O	|	|	|	|	0.78
237.833	0.00	0.00	0.708	O	|	|	|	|	0.78
237.917	0.00	0.00	0.708	O	|	|	|	|	0.78
238.000	0.00	0.00	0.708	O	|	|	|	|	0.78
238.083	0.00	0.00	0.708	O	|	|	|	|	0.78
238.167	0.00	0.00	0.708	O	|	|	|	|	0.78
238.250	0.00	0.00	0.708	O	|	|	|	|	0.78
238.333	0.00	0.00	0.708	O	|	|	|	|	0.78
238.417	0.00	0.00	0.708	O	|	|	|	|	0.78
238.500	0.00	0.00	0.708	O	|	|	|	|	0.78
238.583	0.00	0.00	0.708	O	|	|	|	|	0.78
238.667	0.00	0.00	0.708	O	|	|	|	|	0.78
238.750	0.00	0.00	0.708	O	|	|	|	|	0.78
238.833	0.00	0.00	0.708	O	|	|	|	|	0.78
238.917	0.00	0.00	0.708	O	|	|	|	|	0.78
239.000	0.00	0.00	0.708	O	|	|	|	|	0.78
239.083	0.00	0.00	0.708	O	|	|	|	|	0.78
239.167	0.00	0.00	0.708	O	|	|	|	|	0.78
239.250	0.00	0.00	0.708	O	|	|	|	|	0.78
239.333	0.00	0.00	0.708	O	|	|	|	|	0.78
239.417	0.00	0.00	0.708	O	|	|	|	|	0.78
239.500	0.00	0.00	0.708	O	|	|	|	|	0.78
239.583	0.00	0.00	0.708	O	|	|	|	|	0.78
239.667	0.00	0.00	0.708	O	|	|	|	|	0.78
239.750	0.00	0.00	0.708	O	|	|	|	|	0.78
239.833	0.00	0.00	0.708	O	|	|	|	|	0.78
239.917	0.00	0.00	0.708	O	|	|	|	|	0.78
240.000	0.00	0.00	0.708	O	|	|	|	|	0.78
240.083	0.00	0.00	0.708	O	|	|	|	|	0.78
240.167	0.00	0.00	0.708	O	|	|	|	|	0.78
240.250	0.00	0.00	0.708	O	|	|	|	|	0.78
240.333	0.00	0.00	0.708	O	|	|	|	|	0.78
240.417	0.00	0.00	0.708	O	|	|	|	|	0.78
240.500	0.00	0.00	0.708	O	|	|	|	|	0.77
240.583	0.00	0.00	0.708	O	|	|	|	|	0.77
240.667	0.00	0.00	0.708	O	|	|	|	|	0.77
240.750	0.00	0.00	0.708	O	|	|	|	|	0.77
240.833	0.00	0.00	0.708	O	|	|	|	|	0.77
240.917	0.00	0.00	0.708	O	|	|	|	|	0.77
241.000	0.00	0.00	0.708	O	|	|	|	|	0.77
241.083	0.00	0.00	0.708	O	|	|	|	|	0.77
241.167	0.00	0.00	0.708	O	|	|	|	|	0.77
241.250	0.00	0.00	0.708	O	|	|	|	|	0.77
241.333	0.00	0.00	0.708	O	|	|	|	|	0.77
241.417	0.00	0.00	0.708	O	|	|	|	|	0.77
241.500	0.00	0.00	0.708	O	|	|	|	|	0.77
241.583	0.00	0.00	0.708	O	|	|	|	|	0.77
241.667	0.00	0.00	0.708	O	|	|	|	|	0.77
241.750	0.00	0.00	0.708	O	|	|	|	|	0.77
241.833	0.00	0.00	0.708	O	|	|	|	|	0.77
241.917	0.00	0.00	0.708	O	|	|	|	|	0.77
242.000	0.00	0.00	0.708	O	|	|	|	|	0.77
242.083	0.00	0.00	0.708	O	|	|	|	|	0.77
242.167	0.00	0.00	0.708	O	|	|	|	|	0.77
242.250	0.00	0.00	0.708	O	|	|	|	|	0.77
242.333	0.00	0.00	0.707	O	|	|	|	|	0.77
242.417	0.00	0.00	0.707	O	|	|	|	|	0.77
242.500	0.00	0.00	0.707	O	|	|	|	|	0.77
242.583	0.00	0.00	0.707	O	|	|	|	|	0.77
242.667	0.00	0.00	0.707	O	|	|	|	|	0.77
242.750	0.00	0.00	0.707	O	|	|	|	|	0.77
242.833	0.00	0.00	0.707	O	|	|	|	|	0.77
242.917	0.00	0.00	0.707	O	|	|	|	|	0.77
243.000	0.00	0.00	0.707	O	|	|	|	|	0.77
243.083	0.00	0.00	0.707	O	|	|	|	|	0.77
243.167	0.00	0.00	0.707	O	|	|	|	|	0.77
243.250	0.00	0.00	0.707	O	|	|	|	|	0.77
243.333	0.00	0.00	0.707	O	|	|	|	|	0.77
243.417	0.00	0.00	0.707	O	|	|	|	|	0.77
243.500	0.00	0.00	0.707	O	|	|	|	|	0.77
243.583	0.00	0.00	0.707	O	|	|	|	|	0.77

243.667	0.00	0.00	0.707	O	|	|	|	|	0.77
243.750	0.00	0.00	0.707	O	|	|	|	|	0.77
243.833	0.00	0.00	0.707	O	|	|	|	|	0.77
243.917	0.00	0.00	0.707	O	|	|	|	|	0.77
244.000	0.00	0.00	0.707	O	|	|	|	|	0.77
244.083	0.00	0.00	0.707	O	|	|	|	|	0.77
244.167	0.00	0.00	0.707	O	|	|	|	|	0.77
244.250	0.00	0.00	0.707	O	|	|	|	|	0.77
244.333	0.00	0.00	0.707	O	|	|	|	|	0.77
244.417	0.00	0.00	0.707	O	|	|	|	|	0.77
244.500	0.00	0.00	0.707	O	|	|	|	|	0.77
244.583	0.00	0.00	0.707	O	|	|	|	|	0.77
244.667	0.00	0.00	0.707	O	|	|	|	|	0.77
244.750	0.00	0.00	0.707	O	|	|	|	|	0.77
244.833	0.00	0.00	0.707	O	|	|	|	|	0.77
244.917	0.00	0.00	0.707	O	|	|	|	|	0.77
245.000	0.00	0.00	0.707	O	|	|	|	|	0.77
245.083	0.00	0.00	0.707	O	|	|	|	|	0.77
245.167	0.00	0.00	0.707	O	|	|	|	|	0.77
245.250	0.00	0.00	0.707	O	|	|	|	|	0.77
245.333	0.00	0.00	0.707	O	|	|	|	|	0.77
245.417	0.00	0.00	0.707	O	|	|	|	|	0.77
245.500	0.00	0.00	0.707	O	|	|	|	|	0.77
245.583	0.00	0.00	0.707	O	|	|	|	|	0.77
245.667	0.00	0.00	0.707	O	|	|	|	|	0.77
245.750	0.00	0.00	0.707	O	|	|	|	|	0.77
245.833	0.00	0.00	0.707	O	|	|	|	|	0.77
245.917	0.00	0.00	0.707	O	|	|	|	|	0.77
246.000	0.00	0.00	0.707	O	|	|	|	|	0.77
246.083	0.00	0.00	0.707	O	|	|	|	|	0.77
246.167	0.00	0.00	0.707	O	|	|	|	|	0.77
246.250	0.00	0.00	0.707	O	|	|	|	|	0.77
246.333	0.00	0.00	0.707	O	|	|	|	|	0.77
246.417	0.00	0.00	0.707	O	|	|	|	|	0.77
246.500	0.00	0.00	0.707	O	|	|	|	|	0.77
246.583	0.00	0.00	0.707	O	|	|	|	|	0.77
246.667	0.00	0.00	0.707	O	|	|	|	|	0.77
246.750	0.00	0.00	0.707	O	|	|	|	|	0.77
246.833	0.00	0.00	0.707	O	|	|	|	|	0.77
246.917	0.00	0.00	0.707	O	|	|	|	|	0.77
247.000	0.00	0.00	0.707	O	|	|	|	|	0.77
247.083	0.00	0.00	0.707	O	|	|	|	|	0.77
247.167	0.00	0.00	0.707	O	|	|	|	|	0.77
247.250	0.00	0.00	0.707	O	|	|	|	|	0.77
247.333	0.00	0.00	0.707	O	|	|	|	|	0.77
247.417	0.00	0.00	0.707	O	|	|	|	|	0.77
247.500	0.00	0.00	0.707	O	|	|	|	|	0.77
247.583	0.00	0.00	0.707	O	|	|	|	|	0.77
247.667	0.00	0.00	0.707	O	|	|	|	|	0.77
247.750	0.00	0.00	0.707	O	|	|	|	|	0.77
247.833	0.00	0.00	0.707	O	|	|	|	|	0.77
247.917	0.00	0.00	0.707	O	|	|	|	|	0.77
248.000	0.00	0.00	0.707	O	|	|	|	|	0.77
248.083	0.00	0.00	0.707	O	|	|	|	|	0.77
248.167	0.00	0.00	0.707	O	|	|	|	|	0.77
248.250	0.00	0.00	0.707	O	|	|	|	|	0.77
248.333	0.00	0.00	0.707	O	|	|	|	|	0.77
248.417	0.00	0.00	0.707	O	|	|	|	|	0.77
248.500	0.00	0.00	0.707	O	|	|	|	|	0.77
248.583	0.00	0.00	0.706	O	|	|	|	|	0.77
248.667	0.00	0.00	0.706	O	|	|	|	|	0.77
248.750	0.00	0.00	0.706	O	|	|	|	|	0.77
248.833	0.00	0.00	0.706	O	|	|	|	|	0.77
248.917	0.00	0.00	0.706	O	|	|	|	|	0.77
249.000	0.00	0.00	0.706	O	|	|	|	|	0.77
249.083	0.00	0.00	0.706	O	|	|	|	|	0.77
249.167	0.00	0.00	0.706	O	|	|	|	|	0.77
249.250	0.00	0.00	0.706	O	|	|	|	|	0.77
249.333	0.00	0.00	0.706	O	|	|	|	|	0.77
249.417	0.00	0.00	0.706	O	|	|	|	|	0.77
249.500	0.00	0.00	0.706	O	|	|	|	|	0.77
249.583	0.00	0.00	0.706	O	|	|	|	|	0.77
249.667	0.00	0.00	0.706	O	|	|	|	|	0.77

249.750	0.00	0.00	0.706	O	|	|	|	|	0.77
249.833	0.00	0.00	0.706	O	|	|	|	|	0.77
249.917	0.00	0.00	0.706	O	|	|	|	|	0.77
250.000	0.00	0.00	0.706	O	|	|	|	|	0.77
250.083	0.00	0.00	0.706	O	|	|	|	|	0.77
250.167	0.00	0.00	0.706	O	|	|	|	|	0.77
250.250	0.00	0.00	0.706	O	|	|	|	|	0.77
250.333	0.00	0.00	0.706	O	|	|	|	|	0.77
250.417	0.00	0.00	0.706	O	|	|	|	|	0.77
250.500	0.00	0.00	0.706	O	|	|	|	|	0.77
250.583	0.00	0.00	0.706	O	|	|	|	|	0.77
250.667	0.00	0.00	0.706	O	|	|	|	|	0.77
250.750	0.00	0.00	0.706	O	|	|	|	|	0.77
250.833	0.00	0.00	0.706	O	|	|	|	|	0.77
250.917	0.00	0.00	0.706	O	|	|	|	|	0.77
251.000	0.00	0.00	0.706	O	|	|	|	|	0.77
251.083	0.00	0.00	0.706	O	|	|	|	|	0.77
251.167	0.00	0.00	0.706	O	|	|	|	|	0.77
251.250	0.00	0.00	0.706	O	|	|	|	|	0.77
251.333	0.00	0.00	0.706	O	|	|	|	|	0.77
251.417	0.00	0.00	0.706	O	|	|	|	|	0.77
251.500	0.00	0.00	0.706	O	|	|	|	|	0.77
251.583	0.00	0.00	0.706	O	|	|	|	|	0.77
251.667	0.00	0.00	0.706	O	|	|	|	|	0.77
251.750	0.00	0.00	0.706	O	|	|	|	|	0.77
251.833	0.00	0.00	0.706	O	|	|	|	|	0.77
251.917	0.00	0.00	0.706	O	|	|	|	|	0.77
252.000	0.00	0.00	0.706	O	|	|	|	|	0.77
252.083	0.00	0.00	0.706	O	|	|	|	|	0.77
252.167	0.00	0.00	0.706	O	|	|	|	|	0.77
252.250	0.00	0.00	0.706	O	|	|	|	|	0.77
252.333	0.00	0.00	0.706	O	|	|	|	|	0.77
252.417	0.00	0.00	0.706	O	|	|	|	|	0.77
252.500	0.00	0.00	0.706	O	|	|	|	|	0.77
252.583	0.00	0.00	0.706	O	|	|	|	|	0.77
252.667	0.00	0.00	0.706	O	|	|	|	|	0.77
252.750	0.00	0.00	0.706	O	|	|	|	|	0.77
252.833	0.00	0.00	0.706	O	|	|	|	|	0.77
252.917	0.00	0.00	0.706	O	|	|	|	|	0.77
253.000	0.00	0.00	0.706	O	|	|	|	|	0.77
253.083	0.00	0.00	0.706	O	|	|	|	|	0.77
253.167	0.00	0.00	0.706	O	|	|	|	|	0.77
253.250	0.00	0.00	0.706	O	|	|	|	|	0.77
253.333	0.00	0.00	0.706	O	|	|	|	|	0.77
253.417	0.00	0.00	0.706	O	|	|	|	|	0.77
253.500	0.00	0.00	0.706	O	|	|	|	|	0.77
253.583	0.00	0.00	0.706	O	|	|	|	|	0.77
253.667	0.00	0.00	0.706	O	|	|	|	|	0.77
253.750	0.00	0.00	0.706	O	|	|	|	|	0.77
253.833	0.00	0.00	0.706	O	|	|	|	|	0.77
253.917	0.00	0.00	0.706	O	|	|	|	|	0.77
254.000	0.00	0.00	0.706	O	|	|	|	|	0.77
254.083	0.00	0.00	0.706	O	|	|	|	|	0.77
254.167	0.00	0.00	0.706	O	|	|	|	|	0.77
254.250	0.00	0.00	0.706	O	|	|	|	|	0.77
254.333	0.00	0.00	0.706	O	|	|	|	|	0.77
254.417	0.00	0.00	0.706	O	|	|	|	|	0.77
254.500	0.00	0.00	0.706	O	|	|	|	|	0.77
254.583	0.00	0.00	0.706	O	|	|	|	|	0.77
254.667	0.00	0.00	0.706	O	|	|	|	|	0.77
254.750	0.00	0.00	0.706	O	|	|	|	|	0.77
254.833	0.00	0.00	0.705	O	|	|	|	|	0.77
254.917	0.00	0.00	0.705	O	|	|	|	|	0.77
255.000	0.00	0.00	0.705	O	|	|	|	|	0.77
255.083	0.00	0.00	0.705	O	|	|	|	|	0.77
255.167	0.00	0.00	0.705	O	|	|	|	|	0.77
255.250	0.00	0.00	0.705	O	|	|	|	|	0.77
255.333	0.00	0.00	0.705	O	|	|	|	|	0.77
255.417	0.00	0.00	0.705	O	|	|	|	|	0.77
255.500	0.00	0.00	0.705	O	|	|	|	|	0.77
255.583	0.00	0.00	0.705	O	|	|	|	|	0.77
255.667	0.00	0.00	0.705	O	|	|	|	|	0.77
255.750	0.00	0.00	0.705	O	|	|	|	|	0.77

255.833	0.00	0.00	0.705	O	|	|	|	|	0.77
255.917	0.00	0.00	0.705	O	|	|	|	|	0.77
256.000	0.00	0.00	0.705	O	|	|	|	|	0.77
256.083	0.00	0.00	0.705	O	|	|	|	|	0.77
256.167	0.00	0.00	0.705	O	|	|	|	|	0.77
256.250	0.00	0.00	0.705	O	|	|	|	|	0.77
256.333	0.00	0.00	0.705	O	|	|	|	|	0.77
256.417	0.00	0.00	0.705	O	|	|	|	|	0.77
256.500	0.00	0.00	0.705	O	|	|	|	|	0.77
256.583	0.00	0.00	0.705	O	|	|	|	|	0.77
256.667	0.00	0.00	0.705	O	|	|	|	|	0.77
256.750	0.00	0.00	0.705	O	|	|	|	|	0.77
256.833	0.00	0.00	0.705	O	|	|	|	|	0.77
256.917	0.00	0.00	0.705	O	|	|	|	|	0.77
257.000	0.00	0.00	0.705	O	|	|	|	|	0.77
257.083	0.00	0.00	0.705	O	|	|	|	|	0.77
257.167	0.00	0.00	0.705	O	|	|	|	|	0.77
257.250	0.00	0.00	0.705	O	|	|	|	|	0.77
257.333	0.00	0.00	0.705	O	|	|	|	|	0.77
257.417	0.00	0.00	0.705	O	|	|	|	|	0.77
257.500	0.00	0.00	0.705	O	|	|	|	|	0.77
257.583	0.00	0.00	0.705	O	|	|	|	|	0.77
257.667	0.00	0.00	0.705	O	|	|	|	|	0.77
257.750	0.00	0.00	0.705	O	|	|	|	|	0.77
257.833	0.00	0.00	0.705	O	|	|	|	|	0.77
257.917	0.00	0.00	0.705	O	|	|	|	|	0.77
258.000	0.00	0.00	0.705	O	|	|	|	|	0.77
258.083	0.00	0.00	0.705	O	|	|	|	|	0.77
258.167	0.00	0.00	0.705	O	|	|	|	|	0.77
258.250	0.00	0.00	0.705	O	|	|	|	|	0.77
258.333	0.00	0.00	0.705	O	|	|	|	|	0.77
258.417	0.00	0.00	0.705	O	|	|	|	|	0.77
258.500	0.00	0.00	0.705	O	|	|	|	|	0.77
258.583	0.00	0.00	0.705	O	|	|	|	|	0.77
258.667	0.00	0.00	0.705	O	|	|	|	|	0.77
258.750	0.00	0.00	0.705	O	|	|	|	|	0.77
258.833	0.00	0.00	0.705	O	|	|	|	|	0.77
258.917	0.00	0.00	0.705	O	|	|	|	|	0.77
259.000	0.00	0.00	0.705	O	|	|	|	|	0.77
259.083	0.00	0.00	0.705	O	|	|	|	|	0.77
259.167	0.00	0.00	0.705	O	|	|	|	|	0.77
259.250	0.00	0.00	0.705	O	|	|	|	|	0.77
259.333	0.00	0.00	0.705	O	|	|	|	|	0.77
259.417	0.00	0.00	0.705	O	|	|	|	|	0.77
259.500	0.00	0.00	0.705	O	|	|	|	|	0.77
259.583	0.00	0.00	0.705	O	|	|	|	|	0.77
259.667	0.00	0.00	0.705	O	|	|	|	|	0.77
259.750	0.00	0.00	0.705	O	|	|	|	|	0.77
259.833	0.00	0.00	0.705	O	|	|	|	|	0.77
259.917	0.00	0.00	0.705	O	|	|	|	|	0.77
260.000	0.00	0.00	0.705	O	|	|	|	|	0.77
260.083	0.00	0.00	0.705	O	|	|	|	|	0.77
260.167	0.00	0.00	0.705	O	|	|	|	|	0.77
260.250	0.00	0.00	0.705	O	|	|	|	|	0.77
260.333	0.00	0.00	0.705	O	|	|	|	|	0.77
260.417	0.00	0.00	0.705	O	|	|	|	|	0.77
260.500	0.00	0.00	0.705	O	|	|	|	|	0.77
260.583	0.00	0.00	0.705	O	|	|	|	|	0.77
260.667	0.00	0.00	0.705	O	|	|	|	|	0.77
260.750	0.00	0.00	0.705	O	|	|	|	|	0.77
260.833	0.00	0.00	0.705	O	|	|	|	|	0.77
260.917	0.00	0.00	0.705	O	|	|	|	|	0.77
261.000	0.00	0.00	0.704	O	|	|	|	|	0.77
261.083	0.00	0.00	0.704	O	|	|	|	|	0.77
261.167	0.00	0.00	0.704	O	|	|	|	|	0.77
261.250	0.00	0.00	0.704	O	|	|	|	|	0.77
261.333	0.00	0.00	0.704	O	|	|	|	|	0.77
261.417	0.00	0.00	0.704	O	|	|	|	|	0.77
261.500	0.00	0.00	0.704	O	|	|	|	|	0.77
261.583	0.00	0.00	0.704	O	|	|	|	|	0.77
261.667	0.00	0.00	0.704	O	|	|	|	|	0.77
261.750	0.00	0.00	0.704	O	|	|	|	|	0.77
261.833	0.00	0.00	0.704	O	|	|	|	|	0.77

261.917	0.00	0.00	0.704	O					0.77
262.000	0.00	0.00	0.704	O					0.77
262.083	0.00	0.00	0.704	O					0.77
262.167	0.00	0.00	0.704	O					0.77
262.250	0.00	0.00	0.704	O					0.77
262.333	0.00	0.00	0.704	O					0.77
262.417	0.00	0.00	0.704	O					0.77
262.500	0.00	0.00	0.704	O					0.77
262.583	0.00	0.00	0.704	O					0.77
262.667	0.00	0.00	0.704	O					0.77
262.750	0.00	0.00	0.704	O					0.77
262.833	0.00	0.00	0.704	O					0.77
262.917	0.00	0.00	0.704	O					0.77
263.000	0.00	0.00	0.704	O					0.77
263.083	0.00	0.00	0.704	O					0.77
263.167	0.00	0.00	0.704	O					0.77
263.250	0.00	0.00	0.704	O					0.77
263.333	0.00	0.00	0.704	O					0.77
263.417	0.00	0.00	0.704	O					0.77
263.500	0.00	0.00	0.704	O					0.77
263.583	0.00	0.00	0.704	O					0.77
263.667	0.00	0.00	0.704	O					0.77
263.750	0.00	0.00	0.704	O					0.77
263.833	0.00	0.00	0.704	O					0.77
263.917	0.00	0.00	0.704	O					0.77
264.000	0.00	0.00	0.704	O					0.77
264.083	0.00	0.00	0.704	O					0.77
264.167	0.00	0.00	0.704	O					0.77
264.250	0.00	0.00	0.704	O					0.77
264.333	0.00	0.00	0.704	O					0.77
264.417	0.00	0.00	0.704	O					0.77
264.500	0.00	0.00	0.704	O					0.77
264.583	0.00	0.00	0.704	O					0.77
264.667	0.00	0.00	0.704	O					0.77
264.750	0.00	0.00	0.704	O					0.77
264.833	0.00	0.00	0.704	O					0.77
264.917	0.00	0.00	0.704	O					0.77
265.000	0.00	0.00	0.704	O					0.77
265.083	0.00	0.00	0.704	O					0.77
265.167	0.00	0.00	0.704	O					0.77
265.250	0.00	0.00	0.704	O					0.77
265.333	0.00	0.00	0.704	O					0.77
265.417	0.00	0.00	0.704	O					0.77
265.500	0.00	0.00	0.704	O					0.77
265.583	0.00	0.00	0.704	O					0.77
265.667	0.00	0.00	0.704	O					0.77
265.750	0.00	0.00	0.704	O					0.77
265.833	0.00	0.00	0.704	O					0.77
265.917	0.00	0.00	0.704	O					0.77
266.000	0.00	0.00	0.704	O					0.77
266.083	0.00	0.00	0.704	O					0.77
266.167	0.00	0.00	0.704	O					0.77
266.250	0.00	0.00	0.704	O					0.77
266.333	0.00	0.00	0.704	O					0.77
266.417	0.00	0.00	0.704	O					0.77
266.500	0.00	0.00	0.704	O					0.77
266.583	0.00	0.00	0.704	O					0.77
266.667	0.00	0.00	0.704	O					0.77
266.750	0.00	0.00	0.704	O					0.77
266.833	0.00	0.00	0.704	O					0.77
266.917	0.00	0.00	0.704	O					0.77
267.000	0.00	0.00	0.704	O					0.77
267.083	0.00	0.00	0.704	O					0.77
267.167	0.00	0.00	0.704	O					0.77
267.250	0.00	0.00	0.703	O					0.77
267.333	0.00	0.00	0.703	O					0.77
267.417	0.00	0.00	0.703	O					0.77
267.500	0.00	0.00	0.703	O					0.77
267.583	0.00	0.00	0.703	O					0.77
267.667	0.00	0.00	0.703	O					0.77
267.750	0.00	0.00	0.703	O					0.77
267.833	0.00	0.00	0.703	O					0.77
267.917	0.00	0.00	0.703	O					0.77

268.000	0.00	0.00	0.703	O					0.77
268.083	0.00	0.00	0.703	O					0.77
268.167	0.00	0.00	0.703	O					0.77
268.250	0.00	0.00	0.703	O					0.77
268.333	0.00	0.00	0.703	O					0.77
268.417	0.00	0.00	0.703	O					0.77
268.500	0.00	0.00	0.703	O					0.77
268.583	0.00	0.00	0.703	O					0.77
268.667	0.00	0.00	0.703	O					0.77
268.750	0.00	0.00	0.703	O					0.77
268.833	0.00	0.00	0.703	O					0.77
268.917	0.00	0.00	0.703	O					0.77
269.000	0.00	0.00	0.703	O					0.77
269.083	0.00	0.00	0.703	O					0.77
269.167	0.00	0.00	0.703	O					0.77
269.250	0.00	0.00	0.703	O					0.77
269.333	0.00	0.00	0.703	O					0.77
269.417	0.00	0.00	0.703	O					0.77
269.500	0.00	0.00	0.703	O					0.77
269.583	0.00	0.00	0.703	O					0.77
269.667	0.00	0.00	0.703	O					0.77
269.750	0.00	0.00	0.703	O					0.77
269.833	0.00	0.00	0.703	O					0.77
269.917	0.00	0.00	0.703	O					0.77
270.000	0.00	0.00	0.703	O					0.77
270.083	0.00	0.00	0.703	O					0.77
270.167	0.00	0.00	0.703	O					0.77
270.250	0.00	0.00	0.703	O					0.77
270.333	0.00	0.00	0.703	O					0.77
270.417	0.00	0.00	0.703	O					0.77
270.500	0.00	0.00	0.703	O					0.77
270.583	0.00	0.00	0.703	O					0.77
270.667	0.00	0.00	0.703	O					0.77
270.750	0.00	0.00	0.703	O					0.77
270.833	0.00	0.00	0.703	O					0.77
270.917	0.00	0.00	0.703	O					0.77
271.000	0.00	0.00	0.703	O					0.77
271.083	0.00	0.00	0.703	O					0.77
271.167	0.00	0.00	0.703	O					0.77
271.250	0.00	0.00	0.703	O					0.77
271.333	0.00	0.00	0.703	O					0.77
271.417	0.00	0.00	0.703	O					0.77
271.500	0.00	0.00	0.703	O					0.77
271.583	0.00	0.00	0.703	O					0.77
271.667	0.00	0.00	0.703	O					0.77
271.750	0.00	0.00	0.703	O					0.77
271.833	0.00	0.00	0.703	O					0.77
271.917	0.00	0.00	0.703	O					0.77
272.000	0.00	0.00	0.703	O					0.77
272.083	0.00	0.00	0.703	O					0.77
272.167	0.00	0.00	0.703	O					0.77
272.250	0.00	0.00	0.703	O					0.77
272.333	0.00	0.00	0.703	O					0.77
272.417	0.00	0.00	0.703	O					0.77
272.500	0.00	0.00	0.703	O					0.77
272.583	0.00	0.00	0.703	O					0.77
272.667	0.00	0.00	0.703	O					0.77
272.750	0.00	0.00	0.703	O					0.77
272.833	0.00	0.00	0.703	O					0.77
272.917	0.00	0.00	0.703	O					0.77
273.000	0.00	0.00	0.703	O					0.77
273.083	0.00	0.00	0.703	O					0.77
273.167	0.00	0.00	0.703	O					0.77
273.250	0.00	0.00	0.703	O					0.77
273.333	0.00	0.00	0.703	O					0.77
273.417	0.00	0.00	0.703	O					0.77
273.500	0.00	0.00	0.702	O					0.77
273.583	0.00	0.00	0.702	O					0.77
273.667	0.00	0.00	0.702	O					0.77
273.750	0.00	0.00	0.702	O					0.77
273.833	0.00	0.00	0.702	O					0.77
273.917	0.00	0.00	0.702	O					0.77
274.000	0.00	0.00	0.702	O					0.77

274.083	0.00	0.00	0.702	O	|	|	|	|	0.77
274.167	0.00	0.00	0.702	O	|	|	|	|	0.77
274.250	0.00	0.00	0.702	O	|	|	|	|	0.77
274.333	0.00	0.00	0.702	O	|	|	|	|	0.77
274.417	0.00	0.00	0.702	O	|	|	|	|	0.77
274.500	0.00	0.00	0.702	O	|	|	|	|	0.77
274.583	0.00	0.00	0.702	O	|	|	|	|	0.77
274.667	0.00	0.00	0.702	O	|	|	|	|	0.77
274.750	0.00	0.00	0.702	O	|	|	|	|	0.77
274.833	0.00	0.00	0.702	O	|	|	|	|	0.77
274.917	0.00	0.00	0.702	O	|	|	|	|	0.77
275.000	0.00	0.00	0.702	O	|	|	|	|	0.77
275.083	0.00	0.00	0.702	O	|	|	|	|	0.77
275.167	0.00	0.00	0.702	O	|	|	|	|	0.77
275.250	0.00	0.00	0.702	O	|	|	|	|	0.77
275.333	0.00	0.00	0.702	O	|	|	|	|	0.77
275.417	0.00	0.00	0.702	O	|	|	|	|	0.77
275.500	0.00	0.00	0.702	O	|	|	|	|	0.77
275.583	0.00	0.00	0.702	O	|	|	|	|	0.77
275.667	0.00	0.00	0.702	O	|	|	|	|	0.77
275.750	0.00	0.00	0.702	O	|	|	|	|	0.77
275.833	0.00	0.00	0.702	O	|	|	|	|	0.77
275.917	0.00	0.00	0.702	O	|	|	|	|	0.77
276.000	0.00	0.00	0.702	O	|	|	|	|	0.77
276.083	0.00	0.00	0.702	O	|	|	|	|	0.77
276.167	0.00	0.00	0.702	O	|	|	|	|	0.77
276.250	0.00	0.00	0.702	O	|	|	|	|	0.77
276.333	0.00	0.00	0.702	O	|	|	|	|	0.77
276.417	0.00	0.00	0.702	O	|	|	|	|	0.77
276.500	0.00	0.00	0.702	O	|	|	|	|	0.77
276.583	0.00	0.00	0.702	O	|	|	|	|	0.77
276.667	0.00	0.00	0.702	O	|	|	|	|	0.77
276.750	0.00	0.00	0.702	O	|	|	|	|	0.77
276.833	0.00	0.00	0.702	O	|	|	|	|	0.77
276.917	0.00	0.00	0.702	O	|	|	|	|	0.77
277.000	0.00	0.00	0.702	O	|	|	|	|	0.77
277.083	0.00	0.00	0.702	O	|	|	|	|	0.77
277.167	0.00	0.00	0.702	O	|	|	|	|	0.77
277.250	0.00	0.00	0.702	O	|	|	|	|	0.77
277.333	0.00	0.00	0.702	O	|	|	|	|	0.77
277.417	0.00	0.00	0.702	O	|	|	|	|	0.77
277.500	0.00	0.00	0.702	O	|	|	|	|	0.77
277.583	0.00	0.00	0.702	O	|	|	|	|	0.77
277.667	0.00	0.00	0.702	O	|	|	|	|	0.77
277.750	0.00	0.00	0.702	O	|	|	|	|	0.77
277.833	0.00	0.00	0.702	O	|	|	|	|	0.77
277.917	0.00	0.00	0.702	O	|	|	|	|	0.77
278.000	0.00	0.00	0.702	O	|	|	|	|	0.77
278.083	0.00	0.00	0.702	O	|	|	|	|	0.77
278.167	0.00	0.00	0.702	O	|	|	|	|	0.77
278.250	0.00	0.00	0.702	O	|	|	|	|	0.77
278.333	0.00	0.00	0.702	O	|	|	|	|	0.77
278.417	0.00	0.00	0.702	O	|	|	|	|	0.77
278.500	0.00	0.00	0.702	O	|	|	|	|	0.77
278.583	0.00	0.00	0.702	O	|	|	|	|	0.77
278.667	0.00	0.00	0.702	O	|	|	|	|	0.77
278.750	0.00	0.00	0.702	O	|	|	|	|	0.77
278.833	0.00	0.00	0.702	O	|	|	|	|	0.77
278.917	0.00	0.00	0.702	O	|	|	|	|	0.77
279.000	0.00	0.00	0.702	O	|	|	|	|	0.77
279.083	0.00	0.00	0.702	O	|	|	|	|	0.77
279.167	0.00	0.00	0.702	O	|	|	|	|	0.77
279.250	0.00	0.00	0.702	O	|	|	|	|	0.77
279.333	0.00	0.00	0.702	O	|	|	|	|	0.77
279.417	0.00	0.00	0.702	O	|	|	|	|	0.77
279.500	0.00	0.00	0.702	O	|	|	|	|	0.77
279.583	0.00	0.00	0.702	O	|	|	|	|	0.77
279.667	0.00	0.00	0.702	O	|	|	|	|	0.77
279.750	0.00	0.00	0.701	O	|	|	|	|	0.77
279.833	0.00	0.00	0.701	O	|	|	|	|	0.77
279.917	0.00	0.00	0.701	O	|	|	|	|	0.77
280.000	0.00	0.00	0.701	O	|	|	|	|	0.77
280.083	0.00	0.00	0.701	O	|	|	|	|	0.77

280.167	0.00	0.00	0.701	O	|	|	|	|	0.77
280.250	0.00	0.00	0.701	O	|	|	|	|	0.77
280.333	0.00	0.00	0.701	O	|	|	|	|	0.77
280.417	0.00	0.00	0.701	O	|	|	|	|	0.77
280.500	0.00	0.00	0.701	O	|	|	|	|	0.77
280.583	0.00	0.00	0.701	O	|	|	|	|	0.77
280.667	0.00	0.00	0.701	O	|	|	|	|	0.77
280.750	0.00	0.00	0.701	O	|	|	|	|	0.77
280.833	0.00	0.00	0.701	O	|	|	|	|	0.77
280.917	0.00	0.00	0.701	O	|	|	|	|	0.77
281.000	0.00	0.00	0.701	O	|	|	|	|	0.77
281.083	0.00	0.00	0.701	O	|	|	|	|	0.77
281.167	0.00	0.00	0.701	O	|	|	|	|	0.77
281.250	0.00	0.00	0.701	O	|	|	|	|	0.77
281.333	0.00	0.00	0.701	O	|	|	|	|	0.77
281.417	0.00	0.00	0.701	O	|	|	|	|	0.77
281.500	0.00	0.00	0.701	O	|	|	|	|	0.77
281.583	0.00	0.00	0.701	O	|	|	|	|	0.77
281.667	0.00	0.00	0.701	O	|	|	|	|	0.77
281.750	0.00	0.00	0.701	O	|	|	|	|	0.77
281.833	0.00	0.00	0.701	O	|	|	|	|	0.77
281.917	0.00	0.00	0.701	O	|	|	|	|	0.77
282.000	0.00	0.00	0.701	O	|	|	|	|	0.77
282.083	0.00	0.00	0.701	O	|	|	|	|	0.77
282.167	0.00	0.00	0.701	O	|	|	|	|	0.77
282.250	0.00	0.00	0.701	O	|	|	|	|	0.77
282.333	0.00	0.00	0.701	O	|	|	|	|	0.77
282.417	0.00	0.00	0.701	O	|	|	|	|	0.77
282.500	0.00	0.00	0.701	O	|	|	|	|	0.77
282.583	0.00	0.00	0.701	O	|	|	|	|	0.77
282.667	0.00	0.00	0.701	O	|	|	|	|	0.77
282.750	0.00	0.00	0.701	O	|	|	|	|	0.77
282.833	0.00	0.00	0.701	O	|	|	|	|	0.77
282.917	0.00	0.00	0.701	O	|	|	|	|	0.77
283.000	0.00	0.00	0.701	O	|	|	|	|	0.77
283.083	0.00	0.00	0.701	O	|	|	|	|	0.77
283.167	0.00	0.00	0.701	O	|	|	|	|	0.77
283.250	0.00	0.00	0.701	O	|	|	|	|	0.77
283.333	0.00	0.00	0.701	O	|	|	|	|	0.77
283.417	0.00	0.00	0.701	O	|	|	|	|	0.77
283.500	0.00	0.00	0.701	O	|	|	|	|	0.77
283.583	0.00	0.00	0.701	O	|	|	|	|	0.77
283.667	0.00	0.00	0.701	O	|	|	|	|	0.77
283.750	0.00	0.00	0.701	O	|	|	|	|	0.77
283.833	0.00	0.00	0.701	O	|	|	|	|	0.77
283.917	0.00	0.00	0.701	O	|	|	|	|	0.77
284.000	0.00	0.00	0.701	O	|	|	|	|	0.77
284.083	0.00	0.00	0.701	O	|	|	|	|	0.77
284.167	0.00	0.00	0.701	O	|	|	|	|	0.77
284.250	0.00	0.00	0.701	O	|	|	|	|	0.77
284.333	0.00	0.00	0.701	O	|	|	|	|	0.77
284.417	0.00	0.00	0.701	O	|	|	|	|	0.77
284.500	0.00	0.00	0.701	O	|	|	|	|	0.77
284.583	0.00	0.00	0.701	O	|	|	|	|	0.77
284.667	0.00	0.00	0.701	O	|	|	|	|	0.77
284.750	0.00	0.00	0.701	O	|	|	|	|	0.77
284.833	0.00	0.00	0.701	O	|	|	|	|	0.77
284.917	0.00	0.00	0.701	O	|	|	|	|	0.77
285.000	0.00	0.00	0.701	O	|	|	|	|	0.77
285.083	0.00	0.00	0.701	O	|	|	|	|	0.77
285.167	0.00	0.00	0.701	O	|	|	|	|	0.77
285.250	0.00	0.00	0.701	O	|	|	|	|	0.77
285.333	0.00	0.00	0.701	O	|	|	|	|	0.77
285.417	0.00	0.00	0.701	O	|	|	|	|	0.77
285.500	0.00	0.00	0.701	O	|	|	|	|	0.77
285.583	0.00	0.00	0.701	O	|	|	|	|	0.77
285.667	0.00	0.00	0.701	O	|	|	|	|	0.77
285.750	0.00	0.00	0.701	O	|	|	|	|	0.77
285.833	0.00	0.00	0.701	O	|	|	|	|	0.77
285.917	0.00	0.00	0.701	O	|	|	|	|	0.77
286.000	0.00	0.00	0.700	O	|	|	|	|	0.77
286.083	0.00	0.00	0.700	O	|	|	|	|	0.77
286.167	0.00	0.00	0.700	O	|	|	|	|	0.77

286.250	0.00	0.00	0.700	O	|	|	|	|	0.77
286.333	0.00	0.00	0.700	O	|	|	|	|	0.77
286.417	0.00	0.00	0.700	O	|	|	|	|	0.77
286.500	0.00	0.00	0.700	O	|	|	|	|	0.77
286.583	0.00	0.00	0.700	O	|	|	|	|	0.77
286.667	0.00	0.00	0.700	O	|	|	|	|	0.77
286.750	0.00	0.00	0.700	O	|	|	|	|	0.77
286.833	0.00	0.00	0.700	O	|	|	|	|	0.77
286.917	0.00	0.00	0.700	O	|	|	|	|	0.77
287.000	0.00	0.00	0.700	O	|	|	|	|	0.77
287.083	0.00	0.00	0.700	O	|	|	|	|	0.77
287.167	0.00	0.00	0.700	O	|	|	|	|	0.77
287.250	0.00	0.00	0.700	O	|	|	|	|	0.77
287.333	0.00	0.00	0.700	O	|	|	|	|	0.77
287.417	0.00	0.00	0.700	O	|	|	|	|	0.77
287.500	0.00	0.00	0.700	O	|	|	|	|	0.77
287.583	0.00	0.00	0.700	O	|	|	|	|	0.77
287.667	0.00	0.00	0.700	O	|	|	|	|	0.77
287.750	0.00	0.00	0.700	O	|	|	|	|	0.77
287.833	0.00	0.00	0.700	O	|	|	|	|	0.77
287.917	0.00	0.00	0.700	O	|	|	|	|	0.77
288.000	0.00	0.00	0.700	O	|	|	|	|	0.77
288.083	0.00	0.00	0.700	O	|	|	|	|	0.77
288.167	0.00	0.00	0.700	O	|	|	|	|	0.77
288.250	0.00	0.00	0.700	O	|	|	|	|	0.77
288.333	0.00	0.00	0.700	O	|	|	|	|	0.77
288.417	0.00	0.00	0.700	O	|	|	|	|	0.77
288.500	0.00	0.00	0.700	O	|	|	|	|	0.77
288.583	0.00	0.00	0.700	O	|	|	|	|	0.77
288.667	0.00	0.00	0.700	O	|	|	|	|	0.77
288.750	0.00	0.00	0.700	O	|	|	|	|	0.77
288.833	0.00	0.00	0.700	O	|	|	|	|	0.77
288.917	0.00	0.00	0.700	O	|	|	|	|	0.77
289.000	0.00	0.00	0.700	O	|	|	|	|	0.77
289.083	0.00	0.00	0.700	O	|	|	|	|	0.77
289.167	0.00	0.00	0.700	O	|	|	|	|	0.77
289.250	0.00	0.00	0.700	O	|	|	|	|	0.77
289.333	0.00	0.00	0.700	O	|	|	|	|	0.77
289.417	0.00	0.00	0.700	O	|	|	|	|	0.77
289.500	0.00	0.00	0.700	O	|	|	|	|	0.77
289.583	0.00	0.00	0.700	O	|	|	|	|	0.77
289.667	0.00	0.00	0.700	O	|	|	|	|	0.77
289.750	0.00	0.00	0.700	O	|	|	|	|	0.77
289.833	0.00	0.00	0.700	O	|	|	|	|	0.77
289.917	0.00	0.00	0.700	O	|	|	|	|	0.77
290.000	0.00	0.00	0.700	O	|	|	|	|	0.77
290.083	0.00	0.00	0.700	O	|	|	|	|	0.77
290.167	0.00	0.00	0.700	O	|	|	|	|	0.77
290.250	0.00	0.00	0.700	O	|	|	|	|	0.77
290.333	0.00	0.00	0.700	O	|	|	|	|	0.77
290.417	0.00	0.00	0.700	O	|	|	|	|	0.77
290.500	0.00	0.00	0.700	O	|	|	|	|	0.77
290.583	0.00	0.00	0.700	O	|	|	|	|	0.77
290.667	0.00	0.00	0.700	O	|	|	|	|	0.77
290.750	0.00	0.00	0.700	O	|	|	|	|	0.77
290.833	0.00	0.00	0.700	O	|	|	|	|	0.77
290.917	0.00	0.00	0.700	O	|	|	|	|	0.77
291.000	0.00	0.00	0.700	O	|	|	|	|	0.77
291.083	0.00	0.00	0.700	O	|	|	|	|	0.77
291.167	0.00	0.00	0.700	O	|	|	|	|	0.77
291.250	0.00	0.00	0.700	O	|	|	|	|	0.77
291.333	0.00	0.00	0.700	O	|	|	|	|	0.77
291.417	0.00	0.00	0.700	O	|	|	|	|	0.77
291.500	0.00	0.00	0.700	O	|	|	|	|	0.77
291.583	0.00	0.00	0.700	O	|	|	|	|	0.77
291.667	0.00	0.00	0.700	O	|	|	|	|	0.77
291.750	0.00	0.00	0.700	O	|	|	|	|	0.77
291.833	0.00	0.00	0.700	O	|	|	|	|	0.77
291.917	0.00	0.00	0.700	O	|	|	|	|	0.77
292.000	0.00	0.00	0.700	O	|	|	|	|	0.77
292.083	0.00	0.00	0.700	O	|	|	|	|	0.77
292.167	0.00	0.00	0.700	O	|	|	|	|	0.77
292.250	0.00	0.00	0.699	O	|	|	|	|	0.77

292.333	0.00	0.00	0.699	O	|	|	|	|	0.77
292.417	0.00	0.00	0.699	O	|	|	|	|	0.77
292.500	0.00	0.00	0.699	O	|	|	|	|	0.77
292.583	0.00	0.00	0.699	O	|	|	|	|	0.77
292.667	0.00	0.00	0.699	O	|	|	|	|	0.77
292.750	0.00	0.00	0.699	O	|	|	|	|	0.77
292.833	0.00	0.00	0.699	O	|	|	|	|	0.77
292.917	0.00	0.00	0.699	O	|	|	|	|	0.77
293.000	0.00	0.00	0.699	O	|	|	|	|	0.77
293.083	0.00	0.00	0.699	O	|	|	|	|	0.77
293.167	0.00	0.00	0.699	O	|	|	|	|	0.77
293.250	0.00	0.00	0.699	O	|	|	|	|	0.77
293.333	0.00	0.00	0.699	O	|	|	|	|	0.77
293.417	0.00	0.00	0.699	O	|	|	|	|	0.77
293.500	0.00	0.00	0.699	O	|	|	|	|	0.77
293.583	0.00	0.00	0.699	O	|	|	|	|	0.77
293.667	0.00	0.00	0.699	O	|	|	|	|	0.77
293.750	0.00	0.00	0.699	O	|	|	|	|	0.77
293.833	0.00	0.00	0.699	O	|	|	|	|	0.77
293.917	0.00	0.00	0.699	O	|	|	|	|	0.77
294.000	0.00	0.00	0.699	O	|	|	|	|	0.77
294.083	0.00	0.00	0.699	O	|	|	|	|	0.77
294.167	0.00	0.00	0.699	O	|	|	|	|	0.77
294.250	0.00	0.00	0.699	O	|	|	|	|	0.77
294.333	0.00	0.00	0.699	O	|	|	|	|	0.77
294.417	0.00	0.00	0.699	O	|	|	|	|	0.77
294.500	0.00	0.00	0.699	O	|	|	|	|	0.77
294.583	0.00	0.00	0.699	O	|	|	|	|	0.77
294.667	0.00	0.00	0.699	O	|	|	|	|	0.77
294.750	0.00	0.00	0.699	O	|	|	|	|	0.77
294.833	0.00	0.00	0.699	O	|	|	|	|	0.77
294.917	0.00	0.00	0.699	O	|	|	|	|	0.77
295.000	0.00	0.00	0.699	O	|	|	|	|	0.77
295.083	0.00	0.00	0.699	O	|	|	|	|	0.77
295.167	0.00	0.00	0.699	O	|	|	|	|	0.77
295.250	0.00	0.00	0.699	O	|	|	|	|	0.77
295.333	0.00	0.00	0.699	O	|	|	|	|	0.77
295.417	0.00	0.00	0.699	O	|	|	|	|	0.77
295.500	0.00	0.00	0.699	O	|	|	|	|	0.77
295.583	0.00	0.00	0.699	O	|	|	|	|	0.77
295.667	0.00	0.00	0.699	O	|	|	|	|	0.77
295.750	0.00	0.00	0.699	O	|	|	|	|	0.77
295.833	0.00	0.00	0.699	O	|	|	|	|	0.77
295.917	0.00	0.00	0.699	O	|	|	|	|	0.77
296.000	0.00	0.00	0.699	O	|	|	|	|	0.77
296.083	0.00	0.00	0.699	O	|	|	|	|	0.77
296.167	0.00	0.00	0.699	O	|	|	|	|	0.77
296.250	0.00	0.00	0.699	O	|	|	|	|	0.77
296.333	0.00	0.00	0.699	O	|	|	|	|	0.77
296.417	0.00	0.00	0.699	O	|	|	|	|	0.77
296.500	0.00	0.00	0.699	O	|	|	|	|	0.77
296.583	0.00	0.00	0.699	O	|	|	|	|	0.77
296.667	0.00	0.00	0.699	O	|	|	|	|	0.77
296.750	0.00	0.00	0.699	O	|	|	|	|	0.77
296.833	0.00	0.00	0.699	O	|	|	|	|	0.77
296.917	0.00	0.00	0.699	O	|	|	|	|	0.77
297.000	0.00	0.00	0.699	O	|	|	|	|	0.77
297.083	0.00	0.00	0.699	O	|	|	|	|	0.77
297.167	0.00	0.00	0.699	O	|	|	|	|	0.77
297.250	0.00	0.00	0.699	O	|	|	|	|	0.77
297.333	0.00	0.00	0.699	O	|	|	|	|	0.77
297.417	0.00	0.00	0.699	O	|	|	|	|	0.77
297.500	0.00	0.00	0.699	O	|	|	|	|	0.77
297.583	0.00	0.00	0.699	O	|	|	|	|	0.77
297.667	0.00	0.00	0.699	O	|	|	|	|	0.77
297.750	0.00	0.00	0.699	O	|	|	|	|	0.77
297.833	0.00	0.00	0.699	O	|	|	|	|	0.77
297.917	0.00	0.00	0.699	O	|	|	|	|	0.77
298.000	0.00	0.00	0.699	O	|	|	|	|	0.77
298.083	0.00	0.00	0.699	O	|	|	|	|	0.77
298.167	0.00	0.00	0.699	O	|	|	|	|	0.77
298.250	0.00	0.00	0.699	O	|	|	|	|	0.77
298.333	0.00	0.00	0.699	O	|	|	|	|	0.77

298.417	0.00	0.00	0.699	O					0.76
298.500	0.00	0.00	0.698	O					0.76
298.583	0.00	0.00	0.698	O					0.76
298.667	0.00	0.00	0.698	O					0.76
298.750	0.00	0.00	0.698	O					0.76
298.833	0.00	0.00	0.698	O					0.76
298.917	0.00	0.00	0.698	O					0.76
299.000	0.00	0.00	0.698	O					0.76
299.083	0.00	0.00	0.698	O					0.76
299.167	0.00	0.00	0.698	O					0.76
299.250	0.00	0.00	0.698	O					0.76
299.333	0.00	0.00	0.698	O					0.76
299.417	0.00	0.00	0.698	O					0.76
299.500	0.00	0.00	0.698	O					0.76
299.583	0.00	0.00	0.698	O					0.76
299.667	0.00	0.00	0.698	O					0.76
299.750	0.00	0.00	0.698	O					0.76
299.833	0.00	0.00	0.698	O					0.76
299.917	0.00	0.00	0.698	O					0.76
300.000	0.00	0.00	0.698	O					0.76
300.083	0.00	0.00	0.698	O					0.76
300.167	0.00	0.00	0.698	O					0.76
300.250	0.00	0.00	0.698	O					0.76
300.333	0.00	0.00	0.698	O					0.76
300.417	0.00	0.00	0.698	O					0.76
300.500	0.00	0.00	0.698	O					0.76
300.583	0.00	0.00	0.698	O					0.76
300.667	0.00	0.00	0.698	O					0.76
300.750	0.00	0.00	0.698	O					0.76
300.833	0.00	0.00	0.698	O					0.76
300.917	0.00	0.00	0.698	O					0.76
301.000	0.00	0.00	0.698	O					0.76
301.083	0.00	0.00	0.698	O					0.76
301.167	0.00	0.00	0.698	O					0.76
301.250	0.00	0.00	0.698	O					0.76
301.333	0.00	0.00	0.698	O					0.76
301.417	0.00	0.00	0.698	O					0.76
301.500	0.00	0.00	0.698	O					0.76
301.583	0.00	0.00	0.698	O					0.76
301.667	0.00	0.00	0.698	O					0.76
301.750	0.00	0.00	0.698	O					0.76
301.833	0.00	0.00	0.698	O					0.76
301.917	0.00	0.00	0.698	O					0.76
302.000	0.00	0.00	0.698	O					0.76
302.083	0.00	0.00	0.698	O					0.76
302.167	0.00	0.00	0.698	O					0.76
302.250	0.00	0.00	0.698	O					0.76
302.333	0.00	0.00	0.698	O					0.76
302.417	0.00	0.00	0.698	O					0.76
302.500	0.00	0.00	0.698	O					0.76
302.583	0.00	0.00	0.698	O					0.76
302.667	0.00	0.00	0.698	O					0.76
302.750	0.00	0.00	0.698	O					0.76
302.833	0.00	0.00	0.698	O					0.76
302.917	0.00	0.00	0.698	O					0.76
303.000	0.00	0.00	0.698	O					0.76
303.083	0.00	0.00	0.698	O					0.76
303.167	0.00	0.00	0.698	O					0.76
303.250	0.00	0.00	0.698	O					0.76
303.333	0.00	0.00	0.698	O					0.76
303.417	0.00	0.00	0.698	O					0.76
303.500	0.00	0.00	0.698	O					0.76
303.583	0.00	0.00	0.698	O					0.76
303.667	0.00	0.00	0.698	O					0.76
303.750	0.00	0.00	0.698	O					0.76
303.833	0.00	0.00	0.698	O					0.76
303.917	0.00	0.00	0.698	O					0.76
304.000	0.00	0.00	0.698	O					0.76
304.083	0.00	0.00	0.698	O					0.76
304.167	0.00	0.00	0.698	O					0.76
304.250	0.00	0.00	0.698	O					0.76
304.333	0.00	0.00	0.698	O					0.76
304.417	0.00	0.00	0.698	O					0.76

304.500	0.00	0.00	0.698	O	|	|	|	|	0.76
304.583	0.00	0.00	0.698	O	|	|	|	|	0.76
304.667	0.00	0.00	0.698	O	|	|	|	|	0.76
304.750	0.00	0.00	0.697	O	|	|	|	|	0.76
304.833	0.00	0.00	0.697	O	|	|	|	|	0.76
304.917	0.00	0.00	0.697	O	|	|	|	|	0.76
305.000	0.00	0.00	0.697	O	|	|	|	|	0.76
305.083	0.00	0.00	0.697	O	|	|	|	|	0.76
305.167	0.00	0.00	0.697	O	|	|	|	|	0.76
305.250	0.00	0.00	0.697	O	|	|	|	|	0.76
305.333	0.00	0.00	0.697	O	|	|	|	|	0.76
305.417	0.00	0.00	0.697	O	|	|	|	|	0.76
305.500	0.00	0.00	0.697	O	|	|	|	|	0.76
305.583	0.00	0.00	0.697	O	|	|	|	|	0.76
305.667	0.00	0.00	0.697	O	|	|	|	|	0.76
305.750	0.00	0.00	0.697	O	|	|	|	|	0.76
305.833	0.00	0.00	0.697	O	|	|	|	|	0.76
305.917	0.00	0.00	0.697	O	|	|	|	|	0.76
306.000	0.00	0.00	0.697	O	|	|	|	|	0.76
306.083	0.00	0.00	0.697	O	|	|	|	|	0.76
306.167	0.00	0.00	0.697	O	|	|	|	|	0.76
306.250	0.00	0.00	0.697	O	|	|	|	|	0.76
306.333	0.00	0.00	0.697	O	|	|	|	|	0.76
306.417	0.00	0.00	0.697	O	|	|	|	|	0.76
306.500	0.00	0.00	0.697	O	|	|	|	|	0.76
306.583	0.00	0.00	0.697	O	|	|	|	|	0.76
306.667	0.00	0.00	0.697	O	|	|	|	|	0.76
306.750	0.00	0.00	0.697	O	|	|	|	|	0.76
306.833	0.00	0.00	0.697	O	|	|	|	|	0.76
306.917	0.00	0.00	0.697	O	|	|	|	|	0.76
307.000	0.00	0.00	0.697	O	|	|	|	|	0.76
307.083	0.00	0.00	0.697	O	|	|	|	|	0.76
307.167	0.00	0.00	0.697	O	|	|	|	|	0.76
307.250	0.00	0.00	0.697	O	|	|	|	|	0.76
307.333	0.00	0.00	0.697	O	|	|	|	|	0.76
307.417	0.00	0.00	0.697	O	|	|	|	|	0.76
307.500	0.00	0.00	0.697	O	|	|	|	|	0.76
307.583	0.00	0.00	0.697	O	|	|	|	|	0.76
307.667	0.00	0.00	0.697	O	|	|	|	|	0.76
307.750	0.00	0.00	0.697	O	|	|	|	|	0.76
307.833	0.00	0.00	0.697	O	|	|	|	|	0.76
307.917	0.00	0.00	0.697	O	|	|	|	|	0.76
308.000	0.00	0.00	0.697	O	|	|	|	|	0.76
308.083	0.00	0.00	0.697	O	|	|	|	|	0.76
308.167	0.00	0.00	0.697	O	|	|	|	|	0.76
308.250	0.00	0.00	0.697	O	|	|	|	|	0.76
308.333	0.00	0.00	0.697	O	|	|	|	|	0.76
308.417	0.00	0.00	0.697	O	|	|	|	|	0.76
308.500	0.00	0.00	0.697	O	|	|	|	|	0.76
308.583	0.00	0.00	0.697	O	|	|	|	|	0.76
308.667	0.00	0.00	0.697	O	|	|	|	|	0.76
308.750	0.00	0.00	0.697	O	|	|	|	|	0.76
308.833	0.00	0.00	0.697	O	|	|	|	|	0.76
308.917	0.00	0.00	0.697	O	|	|	|	|	0.76
309.000	0.00	0.00	0.697	O	|	|	|	|	0.76
309.083	0.00	0.00	0.697	O	|	|	|	|	0.76
309.167	0.00	0.00	0.697	O	|	|	|	|	0.76
309.250	0.00	0.00	0.697	O	|	|	|	|	0.76
309.333	0.00	0.00	0.697	O	|	|	|	|	0.76
309.417	0.00	0.00	0.697	O	|	|	|	|	0.76
309.500	0.00	0.00	0.697	O	|	|	|	|	0.76
309.583	0.00	0.00	0.697	O	|	|	|	|	0.76
309.667	0.00	0.00	0.697	O	|	|	|	|	0.76
309.750	0.00	0.00	0.697	O	|	|	|	|	0.76
309.833	0.00	0.00	0.697	O	|	|	|	|	0.76
309.917	0.00	0.00	0.697	O	|	|	|	|	0.76
310.000	0.00	0.00	0.697	O	|	|	|	|	0.76
310.083	0.00	0.00	0.697	O	|	|	|	|	0.76
310.167	0.00	0.00	0.697	O	|	|	|	|	0.76
310.250	0.00	0.00	0.697	O	|	|	|	|	0.76
310.333	0.00	0.00	0.697	O	|	|	|	|	0.76
310.417	0.00	0.00	0.697	O	|	|	|	|	0.76
310.500	0.00	0.00	0.697	O	|	|	|	|	0.76

310.583	0.00	0.00	0.697	O	|	|	|	|	0.76
310.667	0.00	0.00	0.697	O	|	|	|	|	0.76
310.750	0.00	0.00	0.697	O	|	|	|	|	0.76
310.833	0.00	0.00	0.697	O	|	|	|	|	0.76
310.917	0.00	0.00	0.697	O	|	|	|	|	0.76
311.000	0.00	0.00	0.697	O	|	|	|	|	0.76
311.083	0.00	0.00	0.696	O	|	|	|	|	0.76
311.167	0.00	0.00	0.696	O	|	|	|	|	0.76
311.250	0.00	0.00	0.696	O	|	|	|	|	0.76
311.333	0.00	0.00	0.696	O	|	|	|	|	0.76
311.417	0.00	0.00	0.696	O	|	|	|	|	0.76
311.500	0.00	0.00	0.696	O	|	|	|	|	0.76
311.583	0.00	0.00	0.696	O	|	|	|	|	0.76
311.667	0.00	0.00	0.696	O	|	|	|	|	0.76
311.750	0.00	0.00	0.696	O	|	|	|	|	0.76
311.833	0.00	0.00	0.696	O	|	|	|	|	0.76
311.917	0.00	0.00	0.696	O	|	|	|	|	0.76
312.000	0.00	0.00	0.696	O	|	|	|	|	0.76
312.083	0.00	0.00	0.696	O	|	|	|	|	0.76
312.167	0.00	0.00	0.696	O	|	|	|	|	0.76
312.250	0.00	0.00	0.696	O	|	|	|	|	0.76
312.333	0.00	0.00	0.696	O	|	|	|	|	0.76
312.417	0.00	0.00	0.696	O	|	|	|	|	0.76
312.500	0.00	0.00	0.696	O	|	|	|	|	0.76
312.583	0.00	0.00	0.696	O	|	|	|	|	0.76
312.667	0.00	0.00	0.696	O	|	|	|	|	0.76
312.750	0.00	0.00	0.696	O	|	|	|	|	0.76
312.833	0.00	0.00	0.696	O	|	|	|	|	0.76
312.917	0.00	0.00	0.696	O	|	|	|	|	0.76
313.000	0.00	0.00	0.696	O	|	|	|	|	0.76
313.083	0.00	0.00	0.696	O	|	|	|	|	0.76
313.167	0.00	0.00	0.696	O	|	|	|	|	0.76
313.250	0.00	0.00	0.696	O	|	|	|	|	0.76
313.333	0.00	0.00	0.696	O	|	|	|	|	0.76
313.417	0.00	0.00	0.696	O	|	|	|	|	0.76
313.500	0.00	0.00	0.696	O	|	|	|	|	0.76
313.583	0.00	0.00	0.696	O	|	|	|	|	0.76
313.667	0.00	0.00	0.696	O	|	|	|	|	0.76
313.750	0.00	0.00	0.696	O	|	|	|	|	0.76
313.833	0.00	0.00	0.696	O	|	|	|	|	0.76
313.917	0.00	0.00	0.696	O	|	|	|	|	0.76
314.000	0.00	0.00	0.696	O	|	|	|	|	0.76
314.083	0.00	0.00	0.696	O	|	|	|	|	0.76
314.167	0.00	0.00	0.696	O	|	|	|	|	0.76
314.250	0.00	0.00	0.696	O	|	|	|	|	0.76
314.333	0.00	0.00	0.696	O	|	|	|	|	0.76
314.417	0.00	0.00	0.696	O	|	|	|	|	0.76
314.500	0.00	0.00	0.696	O	|	|	|	|	0.76
314.583	0.00	0.00	0.696	O	|	|	|	|	0.76
314.667	0.00	0.00	0.696	O	|	|	|	|	0.76
314.750	0.00	0.00	0.696	O	|	|	|	|	0.76
314.833	0.00	0.00	0.696	O	|	|	|	|	0.76
314.917	0.00	0.00	0.696	O	|	|	|	|	0.76
315.000	0.00	0.00	0.696	O	|	|	|	|	0.76
315.083	0.00	0.00	0.696	O	|	|	|	|	0.76
315.167	0.00	0.00	0.696	O	|	|	|	|	0.76
315.250	0.00	0.00	0.696	O	|	|	|	|	0.76
315.333	0.00	0.00	0.696	O	|	|	|	|	0.76
315.417	0.00	0.00	0.696	O	|	|	|	|	0.76
315.500	0.00	0.00	0.696	O	|	|	|	|	0.76
315.583	0.00	0.00	0.696	O	|	|	|	|	0.76
315.667	0.00	0.00	0.696	O	|	|	|	|	0.76
315.750	0.00	0.00	0.696	O	|	|	|	|	0.76
315.833	0.00	0.00	0.696	O	|	|	|	|	0.76
315.917	0.00	0.00	0.696	O	|	|	|	|	0.76
316.000	0.00	0.00	0.696	O	|	|	|	|	0.76
316.083	0.00	0.00	0.696	O	|	|	|	|	0.76
316.167	0.00	0.00	0.696	O	|	|	|	|	0.76
316.250	0.00	0.00	0.696	O	|	|	|	|	0.76
316.333	0.00	0.00	0.696	O	|	|	|	|	0.76
316.417	0.00	0.00	0.696	O	|	|	|	|	0.76
316.500	0.00	0.00	0.696	O	|	|	|	|	0.76
316.583	0.00	0.00	0.696	O	|	|	|	|	0.76

316.667	0.00	0.00	0.696	O					0.76
316.750	0.00	0.00	0.696	O					0.76
316.833	0.00	0.00	0.696	O					0.76
316.917	0.00	0.00	0.696	O					0.76
317.000	0.00	0.00	0.696	O					0.76
317.083	0.00	0.00	0.696	O					0.76
317.167	0.00	0.00	0.696	O					0.76
317.250	0.00	0.00	0.696	O					0.76
317.333	0.00	0.00	0.695	O					0.76
317.417	0.00	0.00	0.695	O					0.76
317.500	0.00	0.00	0.695	O					0.76
317.583	0.00	0.00	0.695	O					0.76
317.667	0.00	0.00	0.695	O					0.76
317.750	0.00	0.00	0.695	O					0.76
317.833	0.00	0.00	0.695	O					0.76
317.917	0.00	0.00	0.695	O					0.76
318.000	0.00	0.00	0.695	O					0.76
318.083	0.00	0.00	0.695	O					0.76
318.167	0.00	0.00	0.695	O					0.76
318.250	0.00	0.00	0.695	O					0.76
318.333	0.00	0.00	0.695	O					0.76
318.417	0.00	0.00	0.695	O					0.76
318.500	0.00	0.00	0.695	O					0.76
318.583	0.00	0.00	0.695	O					0.76
318.667	0.00	0.00	0.695	O					0.76
318.750	0.00	0.00	0.695	O					0.76
318.833	0.00	0.00	0.695	O					0.76
318.917	0.00	0.00	0.695	O					0.76
319.000	0.00	0.00	0.695	O					0.76
319.083	0.00	0.00	0.695	O					0.76
319.167	0.00	0.00	0.695	O					0.76
319.250	0.00	0.00	0.695	O					0.76
319.333	0.00	0.00	0.695	O					0.76
319.417	0.00	0.00	0.695	O					0.76
319.500	0.00	0.00	0.695	O					0.76
319.583	0.00	0.00	0.695	O					0.76
319.667	0.00	0.00	0.695	O					0.76
319.750	0.00	0.00	0.695	O					0.76
319.833	0.00	0.00	0.695	O					0.76
319.917	0.00	0.00	0.695	O					0.76
320.000	0.00	0.00	0.695	O					0.76
320.083	0.00	0.00	0.695	O					0.76
320.167	0.00	0.00	0.695	O					0.76
320.250	0.00	0.00	0.695	O					0.76
320.333	0.00	0.00	0.695	O					0.76
320.417	0.00	0.00	0.695	O					0.76
320.500	0.00	0.00	0.695	O					0.76
320.583	0.00	0.00	0.695	O					0.76
320.667	0.00	0.00	0.695	O					0.76
320.750	0.00	0.00	0.695	O					0.76
320.833	0.00	0.00	0.695	O					0.76
320.917	0.00	0.00	0.695	O					0.76
321.000	0.00	0.00	0.695	O					0.76
321.083	0.00	0.00	0.695	O					0.76
321.167	0.00	0.00	0.695	O					0.76
321.250	0.00	0.00	0.695	O					0.76
321.333	0.00	0.00	0.695	O					0.76
321.417	0.00	0.00	0.695	O					0.76
321.500	0.00	0.00	0.695	O					0.76
321.583	0.00	0.00	0.695	O					0.76
321.667	0.00	0.00	0.695	O					0.76
321.750	0.00	0.00	0.695	O					0.76
321.833	0.00	0.00	0.695	O					0.76
321.917	0.00	0.00	0.695	O					0.76
322.000	0.00	0.00	0.695	O					0.76
322.083	0.00	0.00	0.695	O					0.76
322.167	0.00	0.00	0.695	O					0.76
322.250	0.00	0.00	0.695	O					0.76
322.333	0.00	0.00	0.695	O					0.76
322.417	0.00	0.00	0.695	O					0.76
322.500	0.00	0.00	0.695	O					0.76
322.583	0.00	0.00	0.695	O					0.76
322.667	0.00	0.00	0.695	O					0.76

322.750	0.00	0.00	0.695	O	|	|	|	|	0.76
322.833	0.00	0.00	0.695	O	|	|	|	|	0.76
322.917	0.00	0.00	0.695	O	|	|	|	|	0.76
323.000	0.00	0.00	0.695	O	|	|	|	|	0.76
323.083	0.00	0.00	0.695	O	|	|	|	|	0.76
323.167	0.00	0.00	0.695	O	|	|	|	|	0.76
323.250	0.00	0.00	0.695	O	|	|	|	|	0.76
323.333	0.00	0.00	0.695	O	|	|	|	|	0.76
323.417	0.00	0.00	0.695	O	|	|	|	|	0.76
323.500	0.00	0.00	0.695	O	|	|	|	|	0.76
323.583	0.00	0.00	0.695	O	|	|	|	|	0.76
323.667	0.00	0.00	0.694	O	|	|	|	|	0.76
323.750	0.00	0.00	0.694	O	|	|	|	|	0.76
323.833	0.00	0.00	0.694	O	|	|	|	|	0.76
323.917	0.00	0.00	0.694	O	|	|	|	|	0.76
324.000	0.00	0.00	0.694	O	|	|	|	|	0.76
324.083	0.00	0.00	0.694	O	|	|	|	|	0.76
324.167	0.00	0.00	0.694	O	|	|	|	|	0.76
324.250	0.00	0.00	0.694	O	|	|	|	|	0.76
324.333	0.00	0.00	0.694	O	|	|	|	|	0.76
324.417	0.00	0.00	0.694	O	|	|	|	|	0.76
324.500	0.00	0.00	0.694	O	|	|	|	|	0.76
324.583	0.00	0.00	0.694	O	|	|	|	|	0.76
324.667	0.00	0.00	0.694	O	|	|	|	|	0.76
324.750	0.00	0.00	0.694	O	|	|	|	|	0.76
324.833	0.00	0.00	0.694	O	|	|	|	|	0.76
324.917	0.00	0.00	0.694	O	|	|	|	|	0.76
325.000	0.00	0.00	0.694	O	|	|	|	|	0.76
325.083	0.00	0.00	0.694	O	|	|	|	|	0.76
325.167	0.00	0.00	0.694	O	|	|	|	|	0.76
325.250	0.00	0.00	0.694	O	|	|	|	|	0.76
325.333	0.00	0.00	0.694	O	|	|	|	|	0.76
325.417	0.00	0.00	0.694	O	|	|	|	|	0.76
325.500	0.00	0.00	0.694	O	|	|	|	|	0.76
325.583	0.00	0.00	0.694	O	|	|	|	|	0.76
325.667	0.00	0.00	0.694	O	|	|	|	|	0.76
325.750	0.00	0.00	0.694	O	|	|	|	|	0.76
325.833	0.00	0.00	0.694	O	|	|	|	|	0.76
325.917	0.00	0.00	0.694	O	|	|	|	|	0.76
326.000	0.00	0.00	0.694	O	|	|	|	|	0.76
326.083	0.00	0.00	0.694	O	|	|	|	|	0.76
326.167	0.00	0.00	0.694	O	|	|	|	|	0.76
326.250	0.00	0.00	0.694	O	|	|	|	|	0.76
326.333	0.00	0.00	0.694	O	|	|	|	|	0.76
326.417	0.00	0.00	0.694	O	|	|	|	|	0.76
326.500	0.00	0.00	0.694	O	|	|	|	|	0.76
326.583	0.00	0.00	0.694	O	|	|	|	|	0.76
326.667	0.00	0.00	0.694	O	|	|	|	|	0.76
326.750	0.00	0.00	0.694	O	|	|	|	|	0.76
326.833	0.00	0.00	0.694	O	|	|	|	|	0.76
326.917	0.00	0.00	0.694	O	|	|	|	|	0.76
327.000	0.00	0.00	0.694	O	|	|	|	|	0.76
327.083	0.00	0.00	0.694	O	|	|	|	|	0.76
327.167	0.00	0.00	0.694	O	|	|	|	|	0.76
327.250	0.00	0.00	0.694	O	|	|	|	|	0.76
327.333	0.00	0.00	0.694	O	|	|	|	|	0.76
327.417	0.00	0.00	0.694	O	|	|	|	|	0.76
327.500	0.00	0.00	0.694	O	|	|	|	|	0.76
327.583	0.00	0.00	0.694	O	|	|	|	|	0.76
327.667	0.00	0.00	0.694	O	|	|	|	|	0.76
327.750	0.00	0.00	0.694	O	|	|	|	|	0.76
327.833	0.00	0.00	0.694	O	|	|	|	|	0.76
327.917	0.00	0.00	0.694	O	|	|	|	|	0.76
328.000	0.00	0.00	0.694	O	|	|	|	|	0.76
328.083	0.00	0.00	0.694	O	|	|	|	|	0.76
328.167	0.00	0.00	0.694	O	|	|	|	|	0.76
328.250	0.00	0.00	0.694	O	|	|	|	|	0.76
328.333	0.00	0.00	0.694	O	|	|	|	|	0.76
328.417	0.00	0.00	0.694	O	|	|	|	|	0.76
328.500	0.00	0.00	0.694	O	|	|	|	|	0.76
328.583	0.00	0.00	0.694	O	|	|	|	|	0.76
328.667	0.00	0.00	0.694	O	|	|	|	|	0.76
328.750	0.00	0.00	0.694	O	|	|	|	|	0.76

328.833	0.00	0.00	0.694	O	|	|	|	|	0.76
328.917	0.00	0.00	0.694	O	|	|	|	|	0.76
329.000	0.00	0.00	0.694	O	|	|	|	|	0.76
329.083	0.00	0.00	0.694	O	|	|	|	|	0.76
329.167	0.00	0.00	0.694	O	|	|	|	|	0.76
329.250	0.00	0.00	0.694	O	|	|	|	|	0.76
329.333	0.00	0.00	0.694	O	|	|	|	|	0.76
329.417	0.00	0.00	0.694	O	|	|	|	|	0.76
329.500	0.00	0.00	0.694	O	|	|	|	|	0.76
329.583	0.00	0.00	0.694	O	|	|	|	|	0.76
329.667	0.00	0.00	0.694	O	|	|	|	|	0.76
329.750	0.00	0.00	0.694	O	|	|	|	|	0.76
329.833	0.00	0.00	0.694	O	|	|	|	|	0.76
329.917	0.00	0.00	0.693	O	|	|	|	|	0.76
330.000	0.00	0.00	0.693	O	|	|	|	|	0.76
330.083	0.00	0.00	0.693	O	|	|	|	|	0.76
330.167	0.00	0.00	0.693	O	|	|	|	|	0.76
330.250	0.00	0.00	0.693	O	|	|	|	|	0.76
330.333	0.00	0.00	0.693	O	|	|	|	|	0.76
330.417	0.00	0.00	0.693	O	|	|	|	|	0.76
330.500	0.00	0.00	0.693	O	|	|	|	|	0.76
330.583	0.00	0.00	0.693	O	|	|	|	|	0.76
330.667	0.00	0.00	0.693	O	|	|	|	|	0.76
330.750	0.00	0.00	0.693	O	|	|	|	|	0.76
330.833	0.00	0.00	0.693	O	|	|	|	|	0.76
330.917	0.00	0.00	0.693	O	|	|	|	|	0.76
331.000	0.00	0.00	0.693	O	|	|	|	|	0.76
331.083	0.00	0.00	0.693	O	|	|	|	|	0.76
331.167	0.00	0.00	0.693	O	|	|	|	|	0.76
331.250	0.00	0.00	0.693	O	|	|	|	|	0.76
331.333	0.00	0.00	0.693	O	|	|	|	|	0.76
331.417	0.00	0.00	0.693	O	|	|	|	|	0.76
331.500	0.00	0.00	0.693	O	|	|	|	|	0.76
331.583	0.00	0.00	0.693	O	|	|	|	|	0.76
331.667	0.00	0.00	0.693	O	|	|	|	|	0.76
331.750	0.00	0.00	0.693	O	|	|	|	|	0.76
331.833	0.00	0.00	0.693	O	|	|	|	|	0.76
331.917	0.00	0.00	0.693	O	|	|	|	|	0.76
332.000	0.00	0.00	0.693	O	|	|	|	|	0.76
332.083	0.00	0.00	0.693	O	|	|	|	|	0.76
332.167	0.00	0.00	0.693	O	|	|	|	|	0.76
332.250	0.00	0.00	0.693	O	|	|	|	|	0.76
332.333	0.00	0.00	0.693	O	|	|	|	|	0.76
332.417	0.00	0.00	0.693	O	|	|	|	|	0.76
332.500	0.00	0.00	0.693	O	|	|	|	|	0.76
332.583	0.00	0.00	0.693	O	|	|	|	|	0.76
332.667	0.00	0.00	0.693	O	|	|	|	|	0.76
332.750	0.00	0.00	0.693	O	|	|	|	|	0.76
332.833	0.00	0.00	0.693	O	|	|	|	|	0.76
332.917	0.00	0.00	0.693	O	|	|	|	|	0.76
333.000	0.00	0.00	0.693	O	|	|	|	|	0.76
333.083	0.00	0.00	0.693	O	|	|	|	|	0.76
333.167	0.00	0.00	0.693	O	|	|	|	|	0.76
333.250	0.00	0.00	0.693	O	|	|	|	|	0.76
333.333	0.00	0.00	0.693	O	|	|	|	|	0.76
333.417	0.00	0.00	0.693	O	|	|	|	|	0.76
333.500	0.00	0.00	0.693	O	|	|	|	|	0.76
333.583	0.00	0.00	0.693	O	|	|	|	|	0.76
333.667	0.00	0.00	0.693	O	|	|	|	|	0.76
333.750	0.00	0.00	0.693	O	|	|	|	|	0.76
333.833	0.00	0.00	0.693	O	|	|	|	|	0.76
333.917	0.00	0.00	0.693	O	|	|	|	|	0.76
334.000	0.00	0.00	0.693	O	|	|	|	|	0.76
334.083	0.00	0.00	0.693	O	|	|	|	|	0.76
334.167	0.00	0.00	0.693	O	|	|	|	|	0.76
334.250	0.00	0.00	0.693	O	|	|	|	|	0.76
334.333	0.00	0.00	0.693	O	|	|	|	|	0.76
334.417	0.00	0.00	0.693	O	|	|	|	|	0.76
334.500	0.00	0.00	0.693	O	|	|	|	|	0.76
334.583	0.00	0.00	0.693	O	|	|	|	|	0.76
334.667	0.00	0.00	0.693	O	|	|	|	|	0.76
334.750	0.00	0.00	0.693	O	|	|	|	|	0.76
334.833	0.00	0.00	0.693	O	|	|	|	|	0.76

334.917	0.00	0.00	0.693	O	|	|	|	|	0.76
335.000	0.00	0.00	0.693	O	|	|	|	|	0.76
335.083	0.00	0.00	0.693	O	|	|	|	|	0.76
335.167	0.00	0.00	0.693	O	|	|	|	|	0.76
335.250	0.00	0.00	0.693	O	|	|	|	|	0.76
335.333	0.00	0.00	0.693	O	|	|	|	|	0.76
335.417	0.00	0.00	0.693	O	|	|	|	|	0.76
335.500	0.00	0.00	0.693	O	|	|	|	|	0.76
335.583	0.00	0.00	0.693	O	|	|	|	|	0.76
335.667	0.00	0.00	0.693	O	|	|	|	|	0.76
335.750	0.00	0.00	0.693	O	|	|	|	|	0.76
335.833	0.00	0.00	0.693	O	|	|	|	|	0.76
335.917	0.00	0.00	0.693	O	|	|	|	|	0.76
336.000	0.00	0.00	0.693	O	|	|	|	|	0.76
336.083	0.00	0.00	0.693	O	|	|	|	|	0.76
336.167	0.00	0.00	0.693	O	|	|	|	|	0.76
336.250	0.00	0.00	0.692	O	|	|	|	|	0.76
336.333	0.00	0.00	0.692	O	|	|	|	|	0.76
336.417	0.00	0.00	0.692	O	|	|	|	|	0.76
336.500	0.00	0.00	0.692	O	|	|	|	|	0.76
336.583	0.00	0.00	0.692	O	|	|	|	|	0.76
336.667	0.00	0.00	0.692	O	|	|	|	|	0.76
336.750	0.00	0.00	0.692	O	|	|	|	|	0.76
336.833	0.00	0.00	0.692	O	|	|	|	|	0.76
336.917	0.00	0.00	0.692	O	|	|	|	|	0.76
337.000	0.00	0.00	0.692	O	|	|	|	|	0.76
337.083	0.00	0.00	0.692	O	|	|	|	|	0.76
337.167	0.00	0.00	0.692	O	|	|	|	|	0.76
337.250	0.00	0.00	0.692	O	|	|	|	|	0.76
337.333	0.00	0.00	0.692	O	|	|	|	|	0.76
337.417	0.00	0.00	0.692	O	|	|	|	|	0.76
337.500	0.00	0.00	0.692	O	|	|	|	|	0.76
337.583	0.00	0.00	0.692	O	|	|	|	|	0.76
337.667	0.00	0.00	0.692	O	|	|	|	|	0.76
337.750	0.00	0.00	0.692	O	|	|	|	|	0.76
337.833	0.00	0.00	0.692	O	|	|	|	|	0.76
337.917	0.00	0.00	0.692	O	|	|	|	|	0.76
338.000	0.00	0.00	0.692	O	|	|	|	|	0.76
338.083	0.00	0.00	0.692	O	|	|	|	|	0.76
338.167	0.00	0.00	0.692	O	|	|	|	|	0.76
338.250	0.00	0.00	0.692	O	|	|	|	|	0.76
338.333	0.00	0.00	0.692	O	|	|	|	|	0.76
338.417	0.00	0.00	0.692	O	|	|	|	|	0.76
338.500	0.00	0.00	0.692	O	|	|	|	|	0.76
338.583	0.00	0.00	0.692	O	|	|	|	|	0.76
338.667	0.00	0.00	0.692	O	|	|	|	|	0.76
338.750	0.00	0.00	0.692	O	|	|	|	|	0.76
338.833	0.00	0.00	0.692	O	|	|	|	|	0.76
338.917	0.00	0.00	0.692	O	|	|	|	|	0.76
339.000	0.00	0.00	0.692	O	|	|	|	|	0.76
339.083	0.00	0.00	0.692	O	|	|	|	|	0.76
339.167	0.00	0.00	0.692	O	|	|	|	|	0.76
339.250	0.00	0.00	0.692	O	|	|	|	|	0.76
339.333	0.00	0.00	0.692	O	|	|	|	|	0.76
339.417	0.00	0.00	0.692	O	|	|	|	|	0.76
339.500	0.00	0.00	0.692	O	|	|	|	|	0.76
339.583	0.00	0.00	0.692	O	|	|	|	|	0.76
339.667	0.00	0.00	0.692	O	|	|	|	|	0.76
339.750	0.00	0.00	0.692	O	|	|	|	|	0.76
339.833	0.00	0.00	0.692	O	|	|	|	|	0.76
339.917	0.00	0.00	0.692	O	|	|	|	|	0.76
340.000	0.00	0.00	0.692	O	|	|	|	|	0.76
340.083	0.00	0.00	0.692	O	|	|	|	|	0.76
340.167	0.00	0.00	0.692	O	|	|	|	|	0.76
340.250	0.00	0.00	0.692	O	|	|	|	|	0.76
340.333	0.00	0.00	0.692	O	|	|	|	|	0.76
340.417	0.00	0.00	0.692	O	|	|	|	|	0.76
340.500	0.00	0.00	0.692	O	|	|	|	|	0.76
340.583	0.00	0.00	0.692	O	|	|	|	|	0.76
340.667	0.00	0.00	0.692	O	|	|	|	|	0.76
340.750	0.00	0.00	0.692	O	|	|	|	|	0.76
340.833	0.00	0.00	0.692	O	|	|	|	|	0.76
340.917	0.00	0.00	0.692	O	|	|	|	|	0.76

341.000	0.00	0.00	0.692	O	|	|	|	|	0.76
341.083	0.00	0.00	0.692	O	|	|	|	|	0.76
341.167	0.00	0.00	0.692	O	|	|	|	|	0.76
341.250	0.00	0.00	0.692	O	|	|	|	|	0.76
341.333	0.00	0.00	0.692	O	|	|	|	|	0.76
341.417	0.00	0.00	0.692	O	|	|	|	|	0.76
341.500	0.00	0.00	0.692	O	|	|	|	|	0.76
341.583	0.00	0.00	0.692	O	|	|	|	|	0.76
341.667	0.00	0.00	0.692	O	|	|	|	|	0.76
341.750	0.00	0.00	0.692	O	|	|	|	|	0.76
341.833	0.00	0.00	0.692	O	|	|	|	|	0.76
341.917	0.00	0.00	0.692	O	|	|	|	|	0.76
342.000	0.00	0.00	0.692	O	|	|	|	|	0.76
342.083	0.00	0.00	0.692	O	|	|	|	|	0.76
342.167	0.00	0.00	0.692	O	|	|	|	|	0.76
342.250	0.00	0.00	0.692	O	|	|	|	|	0.76
342.333	0.00	0.00	0.692	O	|	|	|	|	0.76
342.417	0.00	0.00	0.692	O	|	|	|	|	0.76
342.500	0.00	0.00	0.692	O	|	|	|	|	0.76
342.583	0.00	0.00	0.691	O	|	|	|	|	0.76
342.667	0.00	0.00	0.691	O	|	|	|	|	0.76
342.750	0.00	0.00	0.691	O	|	|	|	|	0.76
342.833	0.00	0.00	0.691	O	|	|	|	|	0.76
342.917	0.00	0.00	0.691	O	|	|	|	|	0.76
343.000	0.00	0.00	0.691	O	|	|	|	|	0.76
343.083	0.00	0.00	0.691	O	|	|	|	|	0.76
343.167	0.00	0.00	0.691	O	|	|	|	|	0.76
343.250	0.00	0.00	0.691	O	|	|	|	|	0.76
343.333	0.00	0.00	0.691	O	|	|	|	|	0.76
343.417	0.00	0.00	0.691	O	|	|	|	|	0.76
343.500	0.00	0.00	0.691	O	|	|	|	|	0.76
343.583	0.00	0.00	0.691	O	|	|	|	|	0.76
343.667	0.00	0.00	0.691	O	|	|	|	|	0.76
343.750	0.00	0.00	0.691	O	|	|	|	|	0.76
343.833	0.00	0.00	0.691	O	|	|	|	|	0.76
343.917	0.00	0.00	0.691	O	|	|	|	|	0.76
344.000	0.00	0.00	0.691	O	|	|	|	|	0.76
344.083	0.00	0.00	0.691	O	|	|	|	|	0.76
344.167	0.00	0.00	0.691	O	|	|	|	|	0.76
344.250	0.00	0.00	0.691	O	|	|	|	|	0.76
344.333	0.00	0.00	0.691	O	|	|	|	|	0.76
344.417	0.00	0.00	0.691	O	|	|	|	|	0.76
344.500	0.00	0.00	0.691	O	|	|	|	|	0.76
344.583	0.00	0.00	0.691	O	|	|	|	|	0.76
344.667	0.00	0.00	0.691	O	|	|	|	|	0.76
344.750	0.00	0.00	0.691	O	|	|	|	|	0.76
344.833	0.00	0.00	0.691	O	|	|	|	|	0.76
344.917	0.00	0.00	0.691	O	|	|	|	|	0.76
345.000	0.00	0.00	0.691	O	|	|	|	|	0.76
345.083	0.00	0.00	0.691	O	|	|	|	|	0.76
345.167	0.00	0.00	0.691	O	|	|	|	|	0.76
345.250	0.00	0.00	0.691	O	|	|	|	|	0.76
345.333	0.00	0.00	0.691	O	|	|	|	|	0.76
345.417	0.00	0.00	0.691	O	|	|	|	|	0.76
345.500	0.00	0.00	0.691	O	|	|	|	|	0.76
345.583	0.00	0.00	0.691	O	|	|	|	|	0.76
345.667	0.00	0.00	0.691	O	|	|	|	|	0.76
345.750	0.00	0.00	0.691	O	|	|	|	|	0.76
345.833	0.00	0.00	0.691	O	|	|	|	|	0.76
345.917	0.00	0.00	0.691	O	|	|	|	|	0.76
346.000	0.00	0.00	0.691	O	|	|	|	|	0.76
346.083	0.00	0.00	0.691	O	|	|	|	|	0.76
346.167	0.00	0.00	0.691	O	|	|	|	|	0.76
346.250	0.00	0.00	0.691	O	|	|	|	|	0.76
346.333	0.00	0.00	0.691	O	|	|	|	|	0.76
346.417	0.00	0.00	0.691	O	|	|	|	|	0.76
346.500	0.00	0.00	0.691	O	|	|	|	|	0.76
346.583	0.00	0.00	0.691	O	|	|	|	|	0.76
346.667	0.00	0.00	0.691	O	|	|	|	|	0.76
346.750	0.00	0.00	0.691	O	|	|	|	|	0.76
346.833	0.00	0.00	0.691	O	|	|	|	|	0.76
346.917	0.00	0.00	0.691	O	|	|	|	|	0.76
347.000	0.00	0.00	0.691	O	|	|	|	|	0.76

347.083	0.00	0.00	0.691	O	|	|	|	|	0.76
347.167	0.00	0.00	0.691	O	|	|	|	|	0.76
347.250	0.00	0.00	0.691	O	|	|	|	|	0.76
347.333	0.00	0.00	0.691	O	|	|	|	|	0.76
347.417	0.00	0.00	0.691	O	|	|	|	|	0.76
347.500	0.00	0.00	0.691	O	|	|	|	|	0.76
347.583	0.00	0.00	0.691	O	|	|	|	|	0.76
347.667	0.00	0.00	0.691	O	|	|	|	|	0.76
347.750	0.00	0.00	0.691	O	|	|	|	|	0.76
347.833	0.00	0.00	0.691	O	|	|	|	|	0.76
347.917	0.00	0.00	0.691	O	|	|	|	|	0.76
348.000	0.00	0.00	0.691	O	|	|	|	|	0.76
348.083	0.00	0.00	0.691	O	|	|	|	|	0.76
348.167	0.00	0.00	0.691	O	|	|	|	|	0.76
348.250	0.00	0.00	0.691	O	|	|	|	|	0.76
348.333	0.00	0.00	0.691	O	|	|	|	|	0.76
348.417	0.00	0.00	0.691	O	|	|	|	|	0.76
348.500	0.00	0.00	0.691	O	|	|	|	|	0.76
348.583	0.00	0.00	0.691	O	|	|	|	|	0.76
348.667	0.00	0.00	0.691	O	|	|	|	|	0.76
348.750	0.00	0.00	0.691	O	|	|	|	|	0.76
348.833	0.00	0.00	0.691	O	|	|	|	|	0.76
348.917	0.00	0.00	0.690	O	|	|	|	|	0.76
349.000	0.00	0.00	0.690	O	|	|	|	|	0.76
349.083	0.00	0.00	0.690	O	|	|	|	|	0.76
349.167	0.00	0.00	0.690	O	|	|	|	|	0.76
349.250	0.00	0.00	0.690	O	|	|	|	|	0.76
349.333	0.00	0.00	0.690	O	|	|	|	|	0.76
349.417	0.00	0.00	0.690	O	|	|	|	|	0.76
349.500	0.00	0.00	0.690	O	|	|	|	|	0.76
349.583	0.00	0.00	0.690	O	|	|	|	|	0.76
349.667	0.00	0.00	0.690	O	|	|	|	|	0.76
349.750	0.00	0.00	0.690	O	|	|	|	|	0.76
349.833	0.00	0.00	0.690	O	|	|	|	|	0.76
349.917	0.00	0.00	0.690	O	|	|	|	|	0.76
350.000	0.00	0.00	0.690	O	|	|	|	|	0.76
350.083	0.00	0.00	0.690	O	|	|	|	|	0.76
350.167	0.00	0.00	0.690	O	|	|	|	|	0.76
350.250	0.00	0.00	0.690	O	|	|	|	|	0.76
350.333	0.00	0.00	0.690	O	|	|	|	|	0.76
350.417	0.00	0.00	0.690	O	|	|	|	|	0.76
350.500	0.00	0.00	0.690	O	|	|	|	|	0.76
350.583	0.00	0.00	0.690	O	|	|	|	|	0.76
350.667	0.00	0.00	0.690	O	|	|	|	|	0.76
350.750	0.00	0.00	0.690	O	|	|	|	|	0.76
350.833	0.00	0.00	0.690	O	|	|	|	|	0.76
350.917	0.00	0.00	0.690	O	|	|	|	|	0.76
351.000	0.00	0.00	0.690	O	|	|	|	|	0.76
351.083	0.00	0.00	0.690	O	|	|	|	|	0.76
351.167	0.00	0.00	0.690	O	|	|	|	|	0.76
351.250	0.00	0.00	0.690	O	|	|	|	|	0.76
351.333	0.00	0.00	0.690	O	|	|	|	|	0.76
351.417	0.00	0.00	0.690	O	|	|	|	|	0.76
351.500	0.00	0.00	0.690	O	|	|	|	|	0.76
351.583	0.00	0.00	0.690	O	|	|	|	|	0.76
351.667	0.00	0.00	0.690	O	|	|	|	|	0.76
351.750	0.00	0.00	0.690	O	|	|	|	|	0.76
351.833	0.00	0.00	0.690	O	|	|	|	|	0.76
351.917	0.00	0.00	0.690	O	|	|	|	|	0.76
352.000	0.00	0.00	0.690	O	|	|	|	|	0.76
352.083	0.00	0.00	0.690	O	|	|	|	|	0.76
352.167	0.00	0.00	0.690	O	|	|	|	|	0.76
352.250	0.00	0.00	0.690	O	|	|	|	|	0.76
352.333	0.00	0.00	0.690	O	|	|	|	|	0.76
352.417	0.00	0.00	0.690	O	|	|	|	|	0.76
352.500	0.00	0.00	0.690	O	|	|	|	|	0.76
352.583	0.00	0.00	0.690	O	|	|	|	|	0.76
352.667	0.00	0.00	0.690	O	|	|	|	|	0.76
352.750	0.00	0.00	0.690	O	|	|	|	|	0.76
352.833	0.00	0.00	0.690	O	|	|	|	|	0.76
352.917	0.00	0.00	0.690	O	|	|	|	|	0.76
353.000	0.00	0.00	0.690	O	|	|	|	|	0.76
353.083	0.00	0.00	0.690	O	|	|	|	|	0.76

353.167	0.00	0.00	0.690	O	|	|	|	|	0.76
353.250	0.00	0.00	0.690	O	|	|	|	|	0.76
353.333	0.00	0.00	0.690	O	|	|	|	|	0.76
353.417	0.00	0.00	0.690	O	|	|	|	|	0.76
353.500	0.00	0.00	0.690	O	|	|	|	|	0.76
353.583	0.00	0.00	0.690	O	|	|	|	|	0.76
353.667	0.00	0.00	0.690	O	|	|	|	|	0.76
353.750	0.00	0.00	0.690	O	|	|	|	|	0.76
353.833	0.00	0.00	0.690	O	|	|	|	|	0.76
353.917	0.00	0.00	0.690	O	|	|	|	|	0.76
354.000	0.00	0.00	0.690	O	|	|	|	|	0.76
354.083	0.00	0.00	0.690	O	|	|	|	|	0.76
354.167	0.00	0.00	0.690	O	|	|	|	|	0.76
354.250	0.00	0.00	0.690	O	|	|	|	|	0.76
354.333	0.00	0.00	0.690	O	|	|	|	|	0.76
354.417	0.00	0.00	0.690	O	|	|	|	|	0.76
354.500	0.00	0.00	0.690	O	|	|	|	|	0.76
354.583	0.00	0.00	0.690	O	|	|	|	|	0.76
354.667	0.00	0.00	0.690	O	|	|	|	|	0.76
354.750	0.00	0.00	0.690	O	|	|	|	|	0.76
354.833	0.00	0.00	0.690	O	|	|	|	|	0.76
354.917	0.00	0.00	0.690	O	|	|	|	|	0.76
355.000	0.00	0.00	0.690	O	|	|	|	|	0.76
355.083	0.00	0.00	0.690	O	|	|	|	|	0.76
355.167	0.00	0.00	0.690	O	|	|	|	|	0.76
355.250	0.00	0.00	0.689	O	|	|	|	|	0.76
355.333	0.00	0.00	0.689	O	|	|	|	|	0.76
355.417	0.00	0.00	0.689	O	|	|	|	|	0.76
355.500	0.00	0.00	0.689	O	|	|	|	|	0.76
355.583	0.00	0.00	0.689	O	|	|	|	|	0.76
355.667	0.00	0.00	0.689	O	|	|	|	|	0.76
355.750	0.00	0.00	0.689	O	|	|	|	|	0.76
355.833	0.00	0.00	0.689	O	|	|	|	|	0.76
355.917	0.00	0.00	0.689	O	|	|	|	|	0.76
356.000	0.00	0.00	0.689	O	|	|	|	|	0.76
356.083	0.00	0.00	0.689	O	|	|	|	|	0.76
356.167	0.00	0.00	0.689	O	|	|	|	|	0.76
356.250	0.00	0.00	0.689	O	|	|	|	|	0.76
356.333	0.00	0.00	0.689	O	|	|	|	|	0.76
356.417	0.00	0.00	0.689	O	|	|	|	|	0.76
356.500	0.00	0.00	0.689	O	|	|	|	|	0.76
356.583	0.00	0.00	0.689	O	|	|	|	|	0.76
356.667	0.00	0.00	0.689	O	|	|	|	|	0.76
356.750	0.00	0.00	0.689	O	|	|	|	|	0.76
356.833	0.00	0.00	0.689	O	|	|	|	|	0.75
356.917	0.00	0.00	0.689	O	|	|	|	|	0.75
357.000	0.00	0.00	0.689	O	|	|	|	|	0.75
357.083	0.00	0.00	0.689	O	|	|	|	|	0.75
357.167	0.00	0.00	0.689	O	|	|	|	|	0.75
357.250	0.00	0.00	0.689	O	|	|	|	|	0.75
357.333	0.00	0.00	0.689	O	|	|	|	|	0.75
357.417	0.00	0.00	0.689	O	|	|	|	|	0.75
357.500	0.00	0.00	0.689	O	|	|	|	|	0.75
357.583	0.00	0.00	0.689	O	|	|	|	|	0.75
357.667	0.00	0.00	0.689	O	|	|	|	|	0.75
357.750	0.00	0.00	0.689	O	|	|	|	|	0.75
357.833	0.00	0.00	0.689	O	|	|	|	|	0.75
357.917	0.00	0.00	0.689	O	|	|	|	|	0.75
358.000	0.00	0.00	0.689	O	|	|	|	|	0.75
358.083	0.00	0.00	0.689	O	|	|	|	|	0.75
358.167	0.00	0.00	0.689	O	|	|	|	|	0.75
358.250	0.00	0.00	0.689	O	|	|	|	|	0.75
358.333	0.00	0.00	0.689	O	|	|	|	|	0.75
358.417	0.00	0.00	0.689	O	|	|	|	|	0.75
358.500	0.00	0.00	0.689	O	|	|	|	|	0.75
358.583	0.00	0.00	0.689	O	|	|	|	|	0.75
358.667	0.00	0.00	0.689	O	|	|	|	|	0.75
358.750	0.00	0.00	0.689	O	|	|	|	|	0.75
358.833	0.00	0.00	0.689	O	|	|	|	|	0.75
358.917	0.00	0.00	0.689	O	|	|	|	|	0.75
359.000	0.00	0.00	0.689	O	|	|	|	|	0.75
359.083	0.00	0.00	0.689	O	|	|	|	|	0.75
359.167	0.00	0.00	0.689	O	|	|	|	|	0.75

359.250	0.00	0.00	0.689	O					0.75
359.333	0.00	0.00	0.689	O					0.75
359.417	0.00	0.00	0.689	O					0.75
359.500	0.00	0.00	0.689	O					0.75
359.583	0.00	0.00	0.689	O					0.75
359.667	0.00	0.00	0.689	O					0.75
359.750	0.00	0.00	0.689	O					0.75
359.833	0.00	0.00	0.689	O					0.75
359.917	0.00	0.00	0.689	O					0.75
360.000	0.00	0.00	0.689	O					0.75
360.083	0.00	0.00	0.689	O					0.75
360.167	0.00	0.00	0.689	O					0.75
360.250	0.00	0.00	0.689	O					0.75
360.333	0.00	0.00	0.689	O					0.75
360.417	0.00	0.00	0.689	O					0.75
360.500	0.00	0.00	0.689	O					0.75
360.583	0.00	0.00	0.689	O					0.75
360.667	0.00	0.00	0.689	O					0.75
360.750	0.00	0.00	0.689	O					0.75
360.833	0.00	0.00	0.689	O					0.75
360.917	0.00	0.00	0.689	O					0.75
361.000	0.00	0.00	0.689	O					0.75
361.083	0.00	0.00	0.689	O					0.75
361.167	0.00	0.00	0.689	O					0.75
361.250	0.00	0.00	0.689	O					0.75
361.333	0.00	0.00	0.689	O					0.75
361.417	0.00	0.00	0.689	O					0.75
361.500	0.00	0.00	0.689	O					0.75
361.583	0.00	0.00	0.688	O					0.75
361.667	0.00	0.00	0.688	O					0.75
361.750	0.00	0.00	0.688	O					0.75
361.833	0.00	0.00	0.688	O					0.75
361.917	0.00	0.00	0.688	O					0.75
362.000	0.00	0.00	0.688	O					0.75
362.083	0.00	0.00	0.688	O					0.75
362.167	0.00	0.00	0.688	O					0.75
362.250	0.00	0.00	0.688	O					0.75
362.333	0.00	0.00	0.688	O					0.75
362.417	0.00	0.00	0.688	O					0.75
362.500	0.00	0.00	0.688	O					0.75
362.583	0.00	0.00	0.688	O					0.75
362.667	0.00	0.00	0.688	O					0.75
362.750	0.00	0.00	0.688	O					0.75
362.833	0.00	0.00	0.688	O					0.75
362.917	0.00	0.00	0.688	O					0.75
363.000	0.00	0.00	0.688	O					0.75
363.083	0.00	0.00	0.688	O					0.75
363.167	0.00	0.00	0.688	O					0.75
363.250	0.00	0.00	0.688	O					0.75
363.333	0.00	0.00	0.688	O					0.75
363.417	0.00	0.00	0.688	O					0.75
363.500	0.00	0.00	0.688	O					0.75
363.583	0.00	0.00	0.688	O					0.75
363.667	0.00	0.00	0.688	O					0.75
363.750	0.00	0.00	0.688	O					0.75
363.833	0.00	0.00	0.688	O					0.75
363.917	0.00	0.00	0.688	O					0.75
364.000	0.00	0.00	0.688	O					0.75
364.083	0.00	0.00	0.688	O					0.75
364.167	0.00	0.00	0.688	O					0.75
364.250	0.00	0.00	0.688	O					0.75
364.333	0.00	0.00	0.688	O					0.75
364.417	0.00	0.00	0.688	O					0.75
364.500	0.00	0.00	0.688	O					0.75
364.583	0.00	0.00	0.688	O					0.75
364.667	0.00	0.00	0.688	O					0.75
364.750	0.00	0.00	0.688	O					0.75
364.833	0.00	0.00	0.688	O					0.75
364.917	0.00	0.00	0.688	O					0.75
365.000	0.00	0.00	0.688	O					0.75
365.083	0.00	0.00	0.688	O					0.75
365.167	0.00	0.00	0.688	O					0.75
365.250	0.00	0.00	0.688	O					0.75

365.333	0.00	0.00	0.688	O	|	|	|	|	0.75
365.417	0.00	0.00	0.688	O	|	|	|	|	0.75
365.500	0.00	0.00	0.688	O	|	|	|	|	0.75
365.583	0.00	0.00	0.688	O	|	|	|	|	0.75
365.667	0.00	0.00	0.688	O	|	|	|	|	0.75
365.750	0.00	0.00	0.688	O	|	|	|	|	0.75
365.833	0.00	0.00	0.688	O	|	|	|	|	0.75
365.917	0.00	0.00	0.688	O	|	|	|	|	0.75
366.000	0.00	0.00	0.688	O	|	|	|	|	0.75
366.083	0.00	0.00	0.688	O	|	|	|	|	0.75
366.167	0.00	0.00	0.688	O	|	|	|	|	0.75
366.250	0.00	0.00	0.688	O	|	|	|	|	0.75
366.333	0.00	0.00	0.688	O	|	|	|	|	0.75
366.417	0.00	0.00	0.688	O	|	|	|	|	0.75
366.500	0.00	0.00	0.688	O	|	|	|	|	0.75
366.583	0.00	0.00	0.688	O	|	|	|	|	0.75
366.667	0.00	0.00	0.688	O	|	|	|	|	0.75
366.750	0.00	0.00	0.688	O	|	|	|	|	0.75
366.833	0.00	0.00	0.688	O	|	|	|	|	0.75
366.917	0.00	0.00	0.688	O	|	|	|	|	0.75
367.000	0.00	0.00	0.688	O	|	|	|	|	0.75
367.083	0.00	0.00	0.688	O	|	|	|	|	0.75
367.167	0.00	0.00	0.688	O	|	|	|	|	0.75
367.250	0.00	0.00	0.688	O	|	|	|	|	0.75
367.333	0.00	0.00	0.688	O	|	|	|	|	0.75
367.417	0.00	0.00	0.688	O	|	|	|	|	0.75
367.500	0.00	0.00	0.688	O	|	|	|	|	0.75
367.583	0.00	0.00	0.688	O	|	|	|	|	0.75
367.667	0.00	0.00	0.688	O	|	|	|	|	0.75
367.750	0.00	0.00	0.688	O	|	|	|	|	0.75
367.833	0.00	0.00	0.688	O	|	|	|	|	0.75
367.917	0.00	0.00	0.687	O	|	|	|	|	0.75
368.000	0.00	0.00	0.687	O	|	|	|	|	0.75
368.083	0.00	0.00	0.687	O	|	|	|	|	0.75
368.167	0.00	0.00	0.687	O	|	|	|	|	0.75
368.250	0.00	0.00	0.687	O	|	|	|	|	0.75
368.333	0.00	0.00	0.687	O	|	|	|	|	0.75
368.417	0.00	0.00	0.687	O	|	|	|	|	0.75
368.500	0.00	0.00	0.687	O	|	|	|	|	0.75
368.583	0.00	0.00	0.687	O	|	|	|	|	0.75
368.667	0.00	0.00	0.687	O	|	|	|	|	0.75
368.750	0.00	0.00	0.687	O	|	|	|	|	0.75
368.833	0.00	0.00	0.687	O	|	|	|	|	0.75
368.917	0.00	0.00	0.687	O	|	|	|	|	0.75
369.000	0.00	0.00	0.687	O	|	|	|	|	0.75
369.083	0.00	0.00	0.687	O	|	|	|	|	0.75
369.167	0.00	0.00	0.687	O	|	|	|	|	0.75
369.250	0.00	0.00	0.687	O	|	|	|	|	0.75
369.333	0.00	0.00	0.687	O	|	|	|	|	0.75
369.417	0.00	0.00	0.687	O	|	|	|	|	0.75
369.500	0.00	0.00	0.687	O	|	|	|	|	0.75
369.583	0.00	0.00	0.687	O	|	|	|	|	0.75
369.667	0.00	0.00	0.687	O	|	|	|	|	0.75
369.750	0.00	0.00	0.687	O	|	|	|	|	0.75
369.833	0.00	0.00	0.687	O	|	|	|	|	0.75
369.917	0.00	0.00	0.687	O	|	|	|	|	0.75
370.000	0.00	0.00	0.687	O	|	|	|	|	0.75
370.083	0.00	0.00	0.687	O	|	|	|	|	0.75
370.167	0.00	0.00	0.687	O	|	|	|	|	0.75
370.250	0.00	0.00	0.687	O	|	|	|	|	0.75
370.333	0.00	0.00	0.687	O	|	|	|	|	0.75
370.417	0.00	0.00	0.687	O	|	|	|	|	0.75
370.500	0.00	0.00	0.687	O	|	|	|	|	0.75
370.583	0.00	0.00	0.687	O	|	|	|	|	0.75
370.667	0.00	0.00	0.687	O	|	|	|	|	0.75
370.750	0.00	0.00	0.687	O	|	|	|	|	0.75
370.833	0.00	0.00	0.687	O	|	|	|	|	0.75
370.917	0.00	0.00	0.687	O	|	|	|	|	0.75
371.000	0.00	0.00	0.687	O	|	|	|	|	0.75
371.083	0.00	0.00	0.687	O	|	|	|	|	0.75
371.167	0.00	0.00	0.687	O	|	|	|	|	0.75
371.250	0.00	0.00	0.687	O	|	|	|	|	0.75
371.333	0.00	0.00	0.687	O	|	|	|	|	0.75

371.417	0.00	0.00	0.687	O					0.75
371.500	0.00	0.00	0.687	O					0.75
371.583	0.00	0.00	0.687	O					0.75
371.667	0.00	0.00	0.687	O					0.75
371.750	0.00	0.00	0.687	O					0.75
371.833	0.00	0.00	0.687	O					0.75
371.917	0.00	0.00	0.687	O					0.75
372.000	0.00	0.00	0.687	O					0.75
372.083	0.00	0.00	0.687	O					0.75
372.167	0.00	0.00	0.687	O					0.75
372.250	0.00	0.00	0.687	O					0.75
372.333	0.00	0.00	0.687	O					0.75
372.417	0.00	0.00	0.687	O					0.75
372.500	0.00	0.00	0.687	O					0.75
372.583	0.00	0.00	0.687	O					0.75
372.667	0.00	0.00	0.687	O					0.75
372.750	0.00	0.00	0.687	O					0.75
372.833	0.00	0.00	0.687	O					0.75
372.917	0.00	0.00	0.687	O					0.75
373.000	0.00	0.00	0.687	O					0.75
373.083	0.00	0.00	0.687	O					0.75
373.167	0.00	0.00	0.687	O					0.75
373.250	0.00	0.00	0.687	O					0.75
373.333	0.00	0.00	0.687	O					0.75
373.417	0.00	0.00	0.687	O					0.75
373.500	0.00	0.00	0.687	O					0.75
373.583	0.00	0.00	0.687	O					0.75
373.667	0.00	0.00	0.687	O					0.75
373.750	0.00	0.00	0.687	O					0.75
373.833	0.00	0.00	0.687	O					0.75
373.917	0.00	0.00	0.687	O					0.75
374.000	0.00	0.00	0.687	O					0.75
374.083	0.00	0.00	0.687	O					0.75
374.167	0.00	0.00	0.687	O					0.75
374.250	0.00	0.00	0.686	O					0.75
374.333	0.00	0.00	0.686	O					0.75
374.417	0.00	0.00	0.686	O					0.75
374.500	0.00	0.00	0.686	O					0.75
374.583	0.00	0.00	0.686	O					0.75
374.667	0.00	0.00	0.686	O					0.75
374.750	0.00	0.00	0.686	O					0.75
374.833	0.00	0.00	0.686	O					0.75
374.917	0.00	0.00	0.686	O					0.75
375.000	0.00	0.00	0.686	O					0.75
375.083	0.00	0.00	0.686	O					0.75
375.167	0.00	0.00	0.686	O					0.75
375.250	0.00	0.00	0.686	O					0.75
375.333	0.00	0.00	0.686	O					0.75
375.417	0.00	0.00	0.686	O					0.75
375.500	0.00	0.00	0.686	O					0.75
375.583	0.00	0.00	0.686	O					0.75
375.667	0.00	0.00	0.686	O					0.75
375.750	0.00	0.00	0.686	O					0.75
375.833	0.00	0.00	0.686	O					0.75
375.917	0.00	0.00	0.686	O					0.75
376.000	0.00	0.00	0.686	O					0.75
376.083	0.00	0.00	0.686	O					0.75
376.167	0.00	0.00	0.686	O					0.75
376.250	0.00	0.00	0.686	O					0.75
376.333	0.00	0.00	0.686	O					0.75
376.417	0.00	0.00	0.686	O					0.75
376.500	0.00	0.00	0.686	O					0.75
376.583	0.00	0.00	0.686	O					0.75
376.667	0.00	0.00	0.686	O					0.75
376.750	0.00	0.00	0.686	O					0.75
376.833	0.00	0.00	0.686	O					0.75
376.917	0.00	0.00	0.686	O					0.75
377.000	0.00	0.00	0.686	O					0.75
377.083	0.00	0.00	0.686	O					0.75
377.167	0.00	0.00	0.686	O					0.75
377.250	0.00	0.00	0.686	O					0.75
377.333	0.00	0.00	0.686	O					0.75
377.417	0.00	0.00	0.686	O					0.75

377.500	0.00	0.00	0.686	O	|	|	|	|	0.75
377.583	0.00	0.00	0.686	O	|	|	|	|	0.75
377.667	0.00	0.00	0.686	O	|	|	|	|	0.75
377.750	0.00	0.00	0.686	O	|	|	|	|	0.75
377.833	0.00	0.00	0.686	O	|	|	|	|	0.75
377.917	0.00	0.00	0.686	O	|	|	|	|	0.75
378.000	0.00	0.00	0.686	O	|	|	|	|	0.75
378.083	0.00	0.00	0.686	O	|	|	|	|	0.75
378.167	0.00	0.00	0.686	O	|	|	|	|	0.75
378.250	0.00	0.00	0.686	O	|	|	|	|	0.75
378.333	0.00	0.00	0.686	O	|	|	|	|	0.75
378.417	0.00	0.00	0.686	O	|	|	|	|	0.75
378.500	0.00	0.00	0.686	O	|	|	|	|	0.75
378.583	0.00	0.00	0.686	O	|	|	|	|	0.75
378.667	0.00	0.00	0.686	O	|	|	|	|	0.75
378.750	0.00	0.00	0.686	O	|	|	|	|	0.75
378.833	0.00	0.00	0.686	O	|	|	|	|	0.75
378.917	0.00	0.00	0.686	O	|	|	|	|	0.75
379.000	0.00	0.00	0.686	O	|	|	|	|	0.75
379.083	0.00	0.00	0.686	O	|	|	|	|	0.75
379.167	0.00	0.00	0.686	O	|	|	|	|	0.75
379.250	0.00	0.00	0.686	O	|	|	|	|	0.75
379.333	0.00	0.00	0.686	O	|	|	|	|	0.75
379.417	0.00	0.00	0.686	O	|	|	|	|	0.75
379.500	0.00	0.00	0.686	O	|	|	|	|	0.75
379.583	0.00	0.00	0.686	O	|	|	|	|	0.75
379.667	0.00	0.00	0.686	O	|	|	|	|	0.75
379.750	0.00	0.00	0.686	O	|	|	|	|	0.75
379.833	0.00	0.00	0.686	O	|	|	|	|	0.75
379.917	0.00	0.00	0.686	O	|	|	|	|	0.75
380.000	0.00	0.00	0.686	O	|	|	|	|	0.75
380.083	0.00	0.00	0.686	O	|	|	|	|	0.75
380.167	0.00	0.00	0.686	O	|	|	|	|	0.75
380.250	0.00	0.00	0.686	O	|	|	|	|	0.75
380.333	0.00	0.00	0.686	O	|	|	|	|	0.75
380.417	0.00	0.00	0.686	O	|	|	|	|	0.75
380.500	0.00	0.00	0.686	O	|	|	|	|	0.75
380.583	0.00	0.00	0.685	O	|	|	|	|	0.75
380.667	0.00	0.00	0.685	O	|	|	|	|	0.75
380.750	0.00	0.00	0.685	O	|	|	|	|	0.75
380.833	0.00	0.00	0.685	O	|	|	|	|	0.75
380.917	0.00	0.00	0.685	O	|	|	|	|	0.75
381.000	0.00	0.00	0.685	O	|	|	|	|	0.75
381.083	0.00	0.00	0.685	O	|	|	|	|	0.75
381.167	0.00	0.00	0.685	O	|	|	|	|	0.75
381.250	0.00	0.00	0.685	O	|	|	|	|	0.75
381.333	0.00	0.00	0.685	O	|	|	|	|	0.75
381.417	0.00	0.00	0.685	O	|	|	|	|	0.75
381.500	0.00	0.00	0.685	O	|	|	|	|	0.75
381.583	0.00	0.00	0.685	O	|	|	|	|	0.75
381.667	0.00	0.00	0.685	O	|	|	|	|	0.75
381.750	0.00	0.00	0.685	O	|	|	|	|	0.75
381.833	0.00	0.00	0.685	O	|	|	|	|	0.75
381.917	0.00	0.00	0.685	O	|	|	|	|	0.75
382.000	0.00	0.00	0.685	O	|	|	|	|	0.75
382.083	0.00	0.00	0.685	O	|	|	|	|	0.75
382.167	0.00	0.00	0.685	O	|	|	|	|	0.75
382.250	0.00	0.00	0.685	O	|	|	|	|	0.75
382.333	0.00	0.00	0.685	O	|	|	|	|	0.75
382.417	0.00	0.00	0.685	O	|	|	|	|	0.75
382.500	0.00	0.00	0.685	O	|	|	|	|	0.75
382.583	0.00	0.00	0.685	O	|	|	|	|	0.75
382.667	0.00	0.00	0.685	O	|	|	|	|	0.75
382.750	0.00	0.00	0.685	O	|	|	|	|	0.75
382.833	0.00	0.00	0.685	O	|	|	|	|	0.75
382.917	0.00	0.00	0.685	O	|	|	|	|	0.75
383.000	0.00	0.00	0.685	O	|	|	|	|	0.75
383.083	0.00	0.00	0.685	O	|	|	|	|	0.75
383.167	0.00	0.00	0.685	O	|	|	|	|	0.75
383.250	0.00	0.00	0.685	O	|	|	|	|	0.75
383.333	0.00	0.00	0.685	O	|	|	|	|	0.75
383.417	0.00	0.00	0.685	O	|	|	|	|	0.75
383.500	0.00	0.00	0.685	O	|	|	|	|	0.75

383.583	0.00	0.00	0.685	O					0.75
383.667	0.00	0.00	0.685	O					0.75
383.750	0.00	0.00	0.685	O					0.75
383.833	0.00	0.00	0.685	O					0.75
383.917	0.00	0.00	0.685	O					0.75
384.000	0.00	0.00	0.685	O					0.75
384.083	0.00	0.00	0.685	O					0.75
384.167	0.00	0.00	0.685	O					0.75
384.250	0.00	0.00	0.685	O					0.75
384.333	0.00	0.00	0.685	O					0.75
384.417	0.00	0.00	0.685	O					0.75
384.500	0.00	0.00	0.685	O					0.75
384.583	0.00	0.00	0.685	O					0.75
384.667	0.00	0.00	0.685	O					0.75
384.750	0.00	0.00	0.685	O					0.75
384.833	0.00	0.00	0.685	O					0.75
384.917	0.00	0.00	0.685	O					0.75
385.000	0.00	0.00	0.685	O					0.75
385.083	0.00	0.00	0.685	O					0.75
385.167	0.00	0.00	0.685	O					0.75
385.250	0.00	0.00	0.685	O					0.75
385.333	0.00	0.00	0.685	O					0.75
385.417	0.00	0.00	0.685	O					0.75
385.500	0.00	0.00	0.685	O					0.75
385.583	0.00	0.00	0.685	O					0.75
385.667	0.00	0.00	0.685	O					0.75
385.750	0.00	0.00	0.685	O					0.75
385.833	0.00	0.00	0.685	O					0.75
385.917	0.00	0.00	0.685	O					0.75
386.000	0.00	0.00	0.685	O					0.75
386.083	0.00	0.00	0.685	O					0.75
386.167	0.00	0.00	0.685	O					0.75
386.250	0.00	0.00	0.685	O					0.75
386.333	0.00	0.00	0.685	O					0.75
386.417	0.00	0.00	0.685	O					0.75
386.500	0.00	0.00	0.685	O					0.75
386.583	0.00	0.00	0.685	O					0.75
386.667	0.00	0.00	0.685	O					0.75
386.750	0.00	0.00	0.685	O					0.75
386.833	0.00	0.00	0.685	O					0.75
386.917	0.00	0.00	0.685	O					0.75
387.000	0.00	0.00	0.684	O					0.75
387.083	0.00	0.00	0.684	O					0.75
387.167	0.00	0.00	0.684	O					0.75
387.250	0.00	0.00	0.684	O					0.75
387.333	0.00	0.00	0.684	O					0.75
387.417	0.00	0.00	0.684	O					0.75
387.500	0.00	0.00	0.684	O					0.75
387.583	0.00	0.00	0.684	O					0.75
387.667	0.00	0.00	0.684	O					0.75
387.750	0.00	0.00	0.684	O					0.75
387.833	0.00	0.00	0.684	O					0.75
387.917	0.00	0.00	0.684	O					0.75
388.000	0.00	0.00	0.684	O					0.75
388.083	0.00	0.00	0.684	O					0.75
388.167	0.00	0.00	0.684	O					0.75
388.250	0.00	0.00	0.684	O					0.75
388.333	0.00	0.00	0.684	O					0.75
388.417	0.00	0.00	0.684	O					0.75
388.500	0.00	0.00	0.684	O					0.75
388.583	0.00	0.00	0.684	O					0.75
388.667	0.00	0.00	0.684	O					0.75
388.750	0.00	0.00	0.684	O					0.75
388.833	0.00	0.00	0.684	O					0.75
388.917	0.00	0.00	0.684	O					0.75
389.000	0.00	0.00	0.684	O					0.75
389.083	0.00	0.00	0.684	O					0.75
389.167	0.00	0.00	0.684	O					0.75
389.250	0.00	0.00	0.684	O					0.75
389.333	0.00	0.00	0.684	O					0.75
389.417	0.00	0.00	0.684	O					0.75
389.500	0.00	0.00	0.684	O					0.75
389.583	0.00	0.00	0.684	O					0.75

389.667	0.00	0.00	0.684	O					0.75
389.750	0.00	0.00	0.684	O					0.75
389.833	0.00	0.00	0.684	O					0.75
389.917	0.00	0.00	0.684	O					0.75
390.000	0.00	0.00	0.684	O					0.75
390.083	0.00	0.00	0.684	O					0.75
390.167	0.00	0.00	0.684	O					0.75
390.250	0.00	0.00	0.684	O					0.75
390.333	0.00	0.00	0.684	O					0.75
390.417	0.00	0.00	0.684	O					0.75
390.500	0.00	0.00	0.684	O					0.75
390.583	0.00	0.00	0.684	O					0.75
390.667	0.00	0.00	0.684	O					0.75
390.750	0.00	0.00	0.684	O					0.75
390.833	0.00	0.00	0.684	O					0.75
390.917	0.00	0.00	0.684	O					0.75
391.000	0.00	0.00	0.684	O					0.75
391.083	0.00	0.00	0.684	O					0.75
391.167	0.00	0.00	0.684	O					0.75
391.250	0.00	0.00	0.684	O					0.75
391.333	0.00	0.00	0.684	O					0.75
391.417	0.00	0.00	0.684	O					0.75
391.500	0.00	0.00	0.684	O					0.75
391.583	0.00	0.00	0.684	O					0.75
391.667	0.00	0.00	0.684	O					0.75
391.750	0.00	0.00	0.684	O					0.75
391.833	0.00	0.00	0.684	O					0.75
391.917	0.00	0.00	0.684	O					0.75
392.000	0.00	0.00	0.684	O					0.75
392.083	0.00	0.00	0.684	O					0.75
392.167	0.00	0.00	0.684	O					0.75
392.250	0.00	0.00	0.684	O					0.75
392.333	0.00	0.00	0.684	O					0.75
392.417	0.00	0.00	0.684	O					0.75
392.500	0.00	0.00	0.684	O					0.75
392.583	0.00	0.00	0.684	O					0.75
392.667	0.00	0.00	0.684	O					0.75
392.750	0.00	0.00	0.684	O					0.75
392.833	0.00	0.00	0.684	O					0.75
392.917	0.00	0.00	0.684	O					0.75
393.000	0.00	0.00	0.684	O					0.75
393.083	0.00	0.00	0.684	O					0.75
393.167	0.00	0.00	0.684	O					0.75
393.250	0.00	0.00	0.684	O					0.75
393.333	0.00	0.00	0.683	O					0.75
393.417	0.00	0.00	0.683	O					0.75
393.500	0.00	0.00	0.683	O					0.75
393.583	0.00	0.00	0.683	O					0.75
393.667	0.00	0.00	0.683	O					0.75
393.750	0.00	0.00	0.683	O					0.75
393.833	0.00	0.00	0.683	O					0.75
393.917	0.00	0.00	0.683	O					0.75
394.000	0.00	0.00	0.683	O					0.75
394.083	0.00	0.00	0.683	O					0.75
394.167	0.00	0.00	0.683	O					0.75
394.250	0.00	0.00	0.683	O					0.75
394.333	0.00	0.00	0.683	O					0.75
394.417	0.00	0.00	0.683	O					0.75
394.500	0.00	0.00	0.683	O					0.75
394.583	0.00	0.00	0.683	O					0.75
394.667	0.00	0.00	0.683	O					0.75
394.750	0.00	0.00	0.683	O					0.75
394.833	0.00	0.00	0.683	O					0.75
394.917	0.00	0.00	0.683	O					0.75
395.000	0.00	0.00	0.683	O					0.75
395.083	0.00	0.00	0.683	O					0.75
395.167	0.00	0.00	0.683	O					0.75
395.250	0.00	0.00	0.683	O					0.75
395.333	0.00	0.00	0.683	O					0.75
395.417	0.00	0.00	0.683	O					0.75
395.500	0.00	0.00	0.683	O					0.75
395.583	0.00	0.00	0.683	O					0.75
395.667	0.00	0.00	0.683	O					0.75

395.750	0.00	0.00	0.683	O	|	|	|	|	0.75
395.833	0.00	0.00	0.683	O	|	|	|	|	0.75
395.917	0.00	0.00	0.683	O	|	|	|	|	0.75
396.000	0.00	0.00	0.683	O	|	|	|	|	0.75
396.083	0.00	0.00	0.683	O	|	|	|	|	0.75
396.167	0.00	0.00	0.683	O	|	|	|	|	0.75
396.250	0.00	0.00	0.683	O	|	|	|	|	0.75
396.333	0.00	0.00	0.683	O	|	|	|	|	0.75
396.417	0.00	0.00	0.683	O	|	|	|	|	0.75
396.500	0.00	0.00	0.683	O	|	|	|	|	0.75
396.583	0.00	0.00	0.683	O	|	|	|	|	0.75
396.667	0.00	0.00	0.683	O	|	|	|	|	0.75
396.750	0.00	0.00	0.683	O	|	|	|	|	0.75
396.833	0.00	0.00	0.683	O	|	|	|	|	0.75
396.917	0.00	0.00	0.683	O	|	|	|	|	0.75
397.000	0.00	0.00	0.683	O	|	|	|	|	0.75
397.083	0.00	0.00	0.683	O	|	|	|	|	0.75
397.167	0.00	0.00	0.683	O	|	|	|	|	0.75
397.250	0.00	0.00	0.683	O	|	|	|	|	0.75
397.333	0.00	0.00	0.683	O	|	|	|	|	0.75
397.417	0.00	0.00	0.683	O	|	|	|	|	0.75
397.500	0.00	0.00	0.683	O	|	|	|	|	0.75
397.583	0.00	0.00	0.683	O	|	|	|	|	0.75
397.667	0.00	0.00	0.683	O	|	|	|	|	0.75
397.750	0.00	0.00	0.683	O	|	|	|	|	0.75
397.833	0.00	0.00	0.683	O	|	|	|	|	0.75
397.917	0.00	0.00	0.683	O	|	|	|	|	0.75
398.000	0.00	0.00	0.683	O	|	|	|	|	0.75
398.083	0.00	0.00	0.683	O	|	|	|	|	0.75
398.167	0.00	0.00	0.683	O	|	|	|	|	0.75
398.250	0.00	0.00	0.683	O	|	|	|	|	0.75
398.333	0.00	0.00	0.683	O	|	|	|	|	0.75
398.417	0.00	0.00	0.683	O	|	|	|	|	0.75
398.500	0.00	0.00	0.683	O	|	|	|	|	0.75
398.583	0.00	0.00	0.683	O	|	|	|	|	0.75
398.667	0.00	0.00	0.683	O	|	|	|	|	0.75
398.750	0.00	0.00	0.683	O	|	|	|	|	0.75
398.833	0.00	0.00	0.683	O	|	|	|	|	0.75
398.917	0.00	0.00	0.683	O	|	|	|	|	0.75
399.000	0.00	0.00	0.683	O	|	|	|	|	0.75
399.083	0.00	0.00	0.683	O	|	|	|	|	0.75
399.167	0.00	0.00	0.683	O	|	|	|	|	0.75
399.250	0.00	0.00	0.683	O	|	|	|	|	0.75
399.333	0.00	0.00	0.683	O	|	|	|	|	0.75
399.417	0.00	0.00	0.683	O	|	|	|	|	0.75
399.500	0.00	0.00	0.683	O	|	|	|	|	0.75
399.583	0.00	0.00	0.683	O	|	|	|	|	0.75
399.667	0.00	0.00	0.683	O	|	|	|	|	0.75
399.750	0.00	0.00	0.682	O	|	|	|	|	0.75
399.833	0.00	0.00	0.682	O	|	|	|	|	0.75
399.917	0.00	0.00	0.682	O	|	|	|	|	0.75
400.000	0.00	0.00	0.682	O	|	|	|	|	0.75
400.083	0.00	0.00	0.682	O	|	|	|	|	0.75
400.167	0.00	0.00	0.682	O	|	|	|	|	0.75
400.250	0.00	0.00	0.682	O	|	|	|	|	0.75
400.333	0.00	0.00	0.682	O	|	|	|	|	0.75
400.417	0.00	0.00	0.682	O	|	|	|	|	0.75
400.500	0.00	0.00	0.682	O	|	|	|	|	0.75
400.583	0.00	0.00	0.682	O	|	|	|	|	0.75
400.667	0.00	0.00	0.682	O	|	|	|	|	0.75
400.750	0.00	0.00	0.682	O	|	|	|	|	0.75
400.833	0.00	0.00	0.682	O	|	|	|	|	0.75
400.917	0.00	0.00	0.682	O	|	|	|	|	0.75
401.000	0.00	0.00	0.682	O	|	|	|	|	0.75
401.083	0.00	0.00	0.682	O	|	|	|	|	0.75
401.167	0.00	0.00	0.682	O	|	|	|	|	0.75
401.250	0.00	0.00	0.682	O	|	|	|	|	0.75
401.333	0.00	0.00	0.682	O	|	|	|	|	0.75
401.417	0.00	0.00	0.682	O	|	|	|	|	0.75
401.500	0.00	0.00	0.682	O	|	|	|	|	0.75
401.583	0.00	0.00	0.682	O	|	|	|	|	0.75
401.667	0.00	0.00	0.682	O	|	|	|	|	0.75
401.750	0.00	0.00	0.682	O	|	|	|	|	0.75

401.833	0.00	0.00	0.682	O	|	|	|	|	0.75
401.917	0.00	0.00	0.682	O	|	|	|	|	0.75
402.000	0.00	0.00	0.682	O	|	|	|	|	0.75
402.083	0.00	0.00	0.682	O	|	|	|	|	0.75
402.167	0.00	0.00	0.682	O	|	|	|	|	0.75
402.250	0.00	0.00	0.682	O	|	|	|	|	0.75
402.333	0.00	0.00	0.682	O	|	|	|	|	0.75
402.417	0.00	0.00	0.682	O	|	|	|	|	0.75
402.500	0.00	0.00	0.682	O	|	|	|	|	0.75
402.583	0.00	0.00	0.682	O	|	|	|	|	0.75
402.667	0.00	0.00	0.682	O	|	|	|	|	0.75
402.750	0.00	0.00	0.682	O	|	|	|	|	0.75
402.833	0.00	0.00	0.682	O	|	|	|	|	0.75
402.917	0.00	0.00	0.682	O	|	|	|	|	0.75
403.000	0.00	0.00	0.682	O	|	|	|	|	0.75
403.083	0.00	0.00	0.682	O	|	|	|	|	0.75
403.167	0.00	0.00	0.682	O	|	|	|	|	0.75
403.250	0.00	0.00	0.682	O	|	|	|	|	0.75
403.333	0.00	0.00	0.682	O	|	|	|	|	0.75
403.417	0.00	0.00	0.682	O	|	|	|	|	0.75
403.500	0.00	0.00	0.682	O	|	|	|	|	0.75
403.583	0.00	0.00	0.682	O	|	|	|	|	0.75
403.667	0.00	0.00	0.682	O	|	|	|	|	0.75
403.750	0.00	0.00	0.682	O	|	|	|	|	0.75
403.833	0.00	0.00	0.682	O	|	|	|	|	0.75
403.917	0.00	0.00	0.682	O	|	|	|	|	0.75
404.000	0.00	0.00	0.682	O	|	|	|	|	0.75
404.083	0.00	0.00	0.682	O	|	|	|	|	0.75
404.167	0.00	0.00	0.682	O	|	|	|	|	0.75
404.250	0.00	0.00	0.682	O	|	|	|	|	0.75
404.333	0.00	0.00	0.682	O	|	|	|	|	0.75
404.417	0.00	0.00	0.682	O	|	|	|	|	0.75
404.500	0.00	0.00	0.682	O	|	|	|	|	0.75
404.583	0.00	0.00	0.682	O	|	|	|	|	0.75
404.667	0.00	0.00	0.682	O	|	|	|	|	0.75
404.750	0.00	0.00	0.682	O	|	|	|	|	0.75
404.833	0.00	0.00	0.682	O	|	|	|	|	0.75
404.917	0.00	0.00	0.682	O	|	|	|	|	0.75
405.000	0.00	0.00	0.682	O	|	|	|	|	0.75
405.083	0.00	0.00	0.682	O	|	|	|	|	0.75
405.167	0.00	0.00	0.682	O	|	|	|	|	0.75
405.250	0.00	0.00	0.682	O	|	|	|	|	0.75
405.333	0.00	0.00	0.682	O	|	|	|	|	0.75
405.417	0.00	0.00	0.682	O	|	|	|	|	0.75
405.500	0.00	0.00	0.682	O	|	|	|	|	0.75
405.583	0.00	0.00	0.682	O	|	|	|	|	0.75
405.667	0.00	0.00	0.682	O	|	|	|	|	0.75
405.750	0.00	0.00	0.682	O	|	|	|	|	0.75
405.833	0.00	0.00	0.682	O	|	|	|	|	0.75
405.917	0.00	0.00	0.682	O	|	|	|	|	0.75
406.000	0.00	0.00	0.682	O	|	|	|	|	0.75
406.083	0.00	0.00	0.681	O	|	|	|	|	0.75
406.167	0.00	0.00	0.681	O	|	|	|	|	0.75
406.250	0.00	0.00	0.681	O	|	|	|	|	0.75
406.333	0.00	0.00	0.681	O	|	|	|	|	0.75
406.417	0.00	0.00	0.681	O	|	|	|	|	0.75
406.500	0.00	0.00	0.681	O	|	|	|	|	0.75
406.583	0.00	0.00	0.681	O	|	|	|	|	0.75
406.667	0.00	0.00	0.681	O	|	|	|	|	0.75
406.750	0.00	0.00	0.681	O	|	|	|	|	0.75
406.833	0.00	0.00	0.681	O	|	|	|	|	0.75
406.917	0.00	0.00	0.681	O	|	|	|	|	0.75
407.000	0.00	0.00	0.681	O	|	|	|	|	0.75
407.083	0.00	0.00	0.681	O	|	|	|	|	0.75
407.167	0.00	0.00	0.681	O	|	|	|	|	0.75
407.250	0.00	0.00	0.681	O	|	|	|	|	0.75
407.333	0.00	0.00	0.681	O	|	|	|	|	0.75
407.417	0.00	0.00	0.681	O	|	|	|	|	0.75
407.500	0.00	0.00	0.681	O	|	|	|	|	0.75
407.583	0.00	0.00	0.681	O	|	|	|	|	0.75
407.667	0.00	0.00	0.681	O	|	|	|	|	0.75
407.750	0.00	0.00	0.681	O	|	|	|	|	0.75
407.833	0.00	0.00	0.681	O	|	|	|	|	0.75

407.917	0.00	0.00	0.681	O	|	|	|	|	0.75
408.000	0.00	0.00	0.681	O	|	|	|	|	0.75
408.083	0.00	0.00	0.681	O	|	|	|	|	0.75
408.167	0.00	0.00	0.681	O	|	|	|	|	0.75
408.250	0.00	0.00	0.681	O	|	|	|	|	0.75
408.333	0.00	0.00	0.681	O	|	|	|	|	0.75
408.417	0.00	0.00	0.681	O	|	|	|	|	0.75
408.500	0.00	0.00	0.681	O	|	|	|	|	0.75
408.583	0.00	0.00	0.681	O	|	|	|	|	0.75
408.667	0.00	0.00	0.681	O	|	|	|	|	0.75
408.750	0.00	0.00	0.681	O	|	|	|	|	0.75
408.833	0.00	0.00	0.681	O	|	|	|	|	0.75
408.917	0.00	0.00	0.681	O	|	|	|	|	0.75
409.000	0.00	0.00	0.681	O	|	|	|	|	0.75
409.083	0.00	0.00	0.681	O	|	|	|	|	0.75
409.167	0.00	0.00	0.681	O	|	|	|	|	0.75
409.250	0.00	0.00	0.681	O	|	|	|	|	0.75
409.333	0.00	0.00	0.681	O	|	|	|	|	0.75
409.417	0.00	0.00	0.681	O	|	|	|	|	0.75
409.500	0.00	0.00	0.681	O	|	|	|	|	0.75
409.583	0.00	0.00	0.681	O	|	|	|	|	0.75
409.667	0.00	0.00	0.681	O	|	|	|	|	0.75
409.750	0.00	0.00	0.681	O	|	|	|	|	0.75
409.833	0.00	0.00	0.681	O	|	|	|	|	0.75
409.917	0.00	0.00	0.681	O	|	|	|	|	0.75
410.000	0.00	0.00	0.681	O	|	|	|	|	0.75
410.083	0.00	0.00	0.681	O	|	|	|	|	0.75
410.167	0.00	0.00	0.681	O	|	|	|	|	0.75
410.250	0.00	0.00	0.681	O	|	|	|	|	0.75
410.333	0.00	0.00	0.681	O	|	|	|	|	0.75
410.417	0.00	0.00	0.681	O	|	|	|	|	0.75
410.500	0.00	0.00	0.681	O	|	|	|	|	0.75
410.583	0.00	0.00	0.681	O	|	|	|	|	0.75
410.667	0.00	0.00	0.681	O	|	|	|	|	0.75
410.750	0.00	0.00	0.681	O	|	|	|	|	0.75
410.833	0.00	0.00	0.681	O	|	|	|	|	0.75
410.917	0.00	0.00	0.681	O	|	|	|	|	0.75
411.000	0.00	0.00	0.681	O	|	|	|	|	0.75
411.083	0.00	0.00	0.681	O	|	|	|	|	0.75
411.167	0.00	0.00	0.681	O	|	|	|	|	0.75
411.250	0.00	0.00	0.681	O	|	|	|	|	0.75
411.333	0.00	0.00	0.681	O	|	|	|	|	0.75
411.417	0.00	0.00	0.681	O	|	|	|	|	0.75
411.500	0.00	0.00	0.681	O	|	|	|	|	0.75
411.583	0.00	0.00	0.681	O	|	|	|	|	0.75
411.667	0.00	0.00	0.681	O	|	|	|	|	0.75
411.750	0.00	0.00	0.681	O	|	|	|	|	0.75
411.833	0.00	0.00	0.681	O	|	|	|	|	0.75
411.917	0.00	0.00	0.681	O	|	|	|	|	0.75
412.000	0.00	0.00	0.681	O	|	|	|	|	0.75
412.083	0.00	0.00	0.681	O	|	|	|	|	0.75
412.167	0.00	0.00	0.681	O	|	|	|	|	0.75
412.250	0.00	0.00	0.681	O	|	|	|	|	0.75
412.333	0.00	0.00	0.681	O	|	|	|	|	0.75
412.417	0.00	0.00	0.681	O	|	|	|	|	0.75
412.500	0.00	0.00	0.680	O	|	|	|	|	0.75
412.583	0.00	0.00	0.680	O	|	|	|	|	0.75
412.667	0.00	0.00	0.680	O	|	|	|	|	0.75
412.750	0.00	0.00	0.680	O	|	|	|	|	0.75
412.833	0.00	0.00	0.680	O	|	|	|	|	0.75
412.917	0.00	0.00	0.680	O	|	|	|	|	0.75
413.000	0.00	0.00	0.680	O	|	|	|	|	0.75
413.083	0.00	0.00	0.680	O	|	|	|	|	0.75
413.167	0.00	0.00	0.680	O	|	|	|	|	0.75
413.250	0.00	0.00	0.680	O	|	|	|	|	0.75
413.333	0.00	0.00	0.680	O	|	|	|	|	0.75
413.417	0.00	0.00	0.680	O	|	|	|	|	0.75
413.500	0.00	0.00	0.680	O	|	|	|	|	0.75
413.583	0.00	0.00	0.680	O	|	|	|	|	0.75
413.667	0.00	0.00	0.680	O	|	|	|	|	0.75
413.750	0.00	0.00	0.680	O	|	|	|	|	0.75
413.833	0.00	0.00	0.680	O	|	|	|	|	0.75
413.917	0.00	0.00	0.680	O	|	|	|	|	0.75

414.000	0.00	0.00	0.680	O	|	|	|	|	0.75
414.083	0.00	0.00	0.680	O	|	|	|	|	0.75
414.167	0.00	0.00	0.680	O	|	|	|	|	0.75
414.250	0.00	0.00	0.680	O	|	|	|	|	0.75
414.333	0.00	0.00	0.680	O	|	|	|	|	0.75
414.417	0.00	0.00	0.680	O	|	|	|	|	0.75
414.500	0.00	0.00	0.680	O	|	|	|	|	0.75
414.583	0.00	0.00	0.680	O	|	|	|	|	0.75
414.667	0.00	0.00	0.680	O	|	|	|	|	0.75
414.750	0.00	0.00	0.680	O	|	|	|	|	0.75
414.833	0.00	0.00	0.680	O	|	|	|	|	0.75
414.917	0.00	0.00	0.680	O	|	|	|	|	0.75
415.000	0.00	0.00	0.680	O	|	|	|	|	0.75
415.083	0.00	0.00	0.680	O	|	|	|	|	0.75
415.167	0.00	0.00	0.680	O	|	|	|	|	0.75
415.250	0.00	0.00	0.680	O	|	|	|	|	0.75
415.333	0.00	0.00	0.680	O	|	|	|	|	0.75
415.417	0.00	0.00	0.680	O	|	|	|	|	0.75
415.500	0.00	0.00	0.680	O	|	|	|	|	0.75
415.583	0.00	0.00	0.680	O	|	|	|	|	0.75
415.667	0.00	0.00	0.680	O	|	|	|	|	0.75
415.750	0.00	0.00	0.680	O	|	|	|	|	0.75
415.833	0.00	0.00	0.680	O	|	|	|	|	0.75
415.917	0.00	0.00	0.680	O	|	|	|	|	0.75
416.000	0.00	0.00	0.680	O	|	|	|	|	0.74
416.083	0.00	0.00	0.680	O	|	|	|	|	0.74
416.167	0.00	0.00	0.680	O	|	|	|	|	0.74
416.250	0.00	0.00	0.680	O	|	|	|	|	0.74
416.333	0.00	0.00	0.680	O	|	|	|	|	0.74
416.417	0.00	0.00	0.680	O	|	|	|	|	0.74
416.500	0.00	0.00	0.680	O	|	|	|	|	0.74
416.583	0.00	0.00	0.680	O	|	|	|	|	0.74
416.667	0.00	0.00	0.680	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 2.902 (CFS)
Total volume = 4.110 (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

****

FLOOD HYDROGRAPH ROUTING PROGRAM
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Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 3-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A100U3100.rte

**********HYDROGRAPH DATA**********

Number of intervals = 47
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 54.220 (CFS)
Total volume = 4.345 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 47
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 (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 13.6 27.11 40.66 54.22	Depth (Ft.)
0.083	0.36	0.00	0.001	O | | | |	0.00
0.167	2.44	0.00	0.011	OI | | | |	0.01
0.250	4.48	0.00	0.035	O I | | | |	0.04

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0.333    5.04    0.00      0.068  O I     |       |       |       |     0.08
0.417    5.80    0.00      0.105  O  I    |       |       |       |     0.12
0.500    6.67    0.00      0.148  O  I    |       |       |       |     0.17
0.583    7.37    0.00      0.196  O   I   |       |       |       |     0.22
0.667    7.61    0.00      0.248  O   I   |       |       |       |     0.28
0.750    7.88    0.00      0.301  O   I   |       |       |       |     0.34
0.833    8.26    0.00      0.357  O   I   |       |       |       |     0.40
0.917    7.98    0.00      0.413  O   I   |       |       |       |     0.46
1.000    7.80    0.00      0.467  O   I   |       |       |       |     0.52
1.083    8.30    0.00      0.522  O   I   |       |       |       |     0.58
1.167    9.50    0.00      0.584  O    I  |       |       |       |     0.64
1.250   10.50    0.00      0.652  O     I |       |       |       |     0.72
1.333   10.79    0.00      0.726  O     I |       |       |       |     0.79
1.417   10.76    0.08      0.800  O     I |       |       |       |     0.87
1.500   12.13    0.18      0.878  O      I|       |       |       |     0.95
1.583   13.92    0.28      0.966  O       I       |       |       |     1.04
1.667   14.03    0.40      1.060  O       I       |       |       |     1.13
1.750   14.77    0.51      1.156  O       I       |       |       |     1.23
1.833   17.30    0.64      1.262  O       | I     |       |       |     1.33
1.917   18.70    0.78      1.381  O       |  I    |       |       |     1.45
2.000   18.35    0.93      1.503  O       | I     |       |       |     1.57
2.083   18.34    1.07      1.622  O       | I     |       |       |     1.69
2.167   19.45    1.21      1.744  O       |  I    |       |       |     1.82
2.250   23.52    1.25      1.884  O       |    I  |       |       |     1.94
2.333   28.57    1.30      2.055  O       |       I       |       |     2.10
2.417   29.52    1.36      2.245  O       |       |I      |       |     2.28
2.500   36.76    1.43      2.464  O       |       |    I  |       |     2.48
2.583   48.01    1.52      2.746  O       |       |       |   I   |     2.74
2.667   54.22    1.61      3.087  O       |       |       |      I    3.03
2.750   50.35    2.37      3.433  |O      |       |       |    I  |     3.33
2.833   34.09    6.97      3.692  |   O   |       |   I   |       |     3.55
2.917   20.86    9.33      3.825  |    O  |   I   |       |       |     3.66
3.000   15.14   10.33      3.881  |     O I       |       |       |     3.70
3.083    9.96   10.58      3.896  |    IO |       |       |       |     3.72
3.167    5.25   10.24      3.877  |  I  O |       |       |       |     3.70
3.250    2.72    9.52      3.836  |I   O  |       |       |       |     3.67
3.333    1.61    8.67      3.788  I    O  |       |       |       |     3.63
3.417    0.91    7.82      3.740  I   O   |       |       |       |     3.59
3.500    0.45    7.00      3.694  I   O   |       |       |       |     3.55
3.583    0.20    6.23      3.651  I  O    |       |       |       |     3.51
3.667    0.09    5.53      3.611  I  O    |       |       |       |     3.48
3.750    0.05    4.90      3.576  I O     |       |       |       |     3.45
3.833    0.02    4.34      3.544  I O     |       |       |       |     3.42
3.917    0.00    3.84      3.516  I O     |       |       |       |     3.40
4.000    0.00    3.40      3.491  I O     |       |       |       |     3.38
4.083    0.00    3.01      3.469  IO      |       |       |       |     3.36
4.167    0.00    2.66      3.450  IO      |       |       |       |     3.35
4.250    0.00    2.35      3.432  IO      |       |       |       |     3.33
4.333    0.00    2.08      3.417  IO      |       |       |       |     3.32
4.417    0.00    1.84      3.404  IO      |       |       |       |     3.31
4.500    0.00    1.69      3.391  O       |       |       |       |     3.30
4.583    0.00    1.69      3.380  O       |       |       |       |     3.29
4.667    0.00    1.68      3.368  O       |       |       |       |     3.28
4.750    0.00    1.68      3.357  O       |       |       |       |     3.27
4.833    0.00    1.68      3.345  O       |       |       |       |     3.26
4.917    0.00    1.67      3.333  O       |       |       |       |     3.25
5.000    0.00    1.67      3.322  O       |       |       |       |     3.24
5.083    0.00    1.67      3.310  O       |       |       |       |     3.23
5.167    0.00    1.67      3.299  O       |       |       |       |     3.22
5.250    0.00    1.66      3.288  O       |       |       |       |     3.21
5.333    0.00    1.66      3.276  O       |       |       |       |     3.20
5.417    0.00    1.66      3.265  O       |       |       |       |     3.19
5.500    0.00    1.65      3.253  O       |       |       |       |     3.18
5.583    0.00    1.65      3.242  O       |       |       |       |     3.17
5.667    0.00    1.65      3.231  O       |       |       |       |     3.16
5.750    0.00    1.64      3.219  O       |       |       |       |     3.15
5.833    0.00    1.64      3.208  O       |       |       |       |     3.14
5.917    0.00    1.64      3.197  O       |       |       |       |     3.13
6.000    0.00    1.64      3.185  O       |       |       |       |     3.12
6.083    0.00    1.63      3.174  O       |       |       |       |     3.11
6.167    0.00    1.63      3.163  O       |       |       |       |     3.10
6.250    0.00    1.63      3.152  O       |       |       |       |     3.09
6.333    0.00    1.62      3.140  O       |       |       |       |     3.08
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6.417	0.00	1.62	3.129	O					3.07
6.500	0.00	1.62	3.118	O					3.06
6.583	0.00	1.62	3.107	O					3.05
6.667	0.00	1.61	3.096	O					3.04
6.750	0.00	1.61	3.085	O					3.03
6.833	0.00	1.61	3.074	O					3.02
6.917	0.00	1.60	3.063	O					3.01
7.000	0.00	1.60	3.052	O					3.00
7.083	0.00	1.60	3.041	O					2.99
7.167	0.00	1.60	3.030	O					2.98
7.250	0.00	1.59	3.019	O					2.98
7.333	0.00	1.59	3.008	O					2.97
7.417	0.00	1.59	2.997	O					2.96
7.500	0.00	1.58	2.986	O					2.95
7.583	0.00	1.58	2.975	O					2.94
7.667	0.00	1.58	2.964	O					2.93
7.750	0.00	1.58	2.953	O					2.92
7.833	0.00	1.57	2.942	O					2.91
7.917	0.00	1.57	2.931	O					2.90
8.000	0.00	1.57	2.921	O					2.89
8.083	0.00	1.56	2.910	O					2.88
8.167	0.00	1.56	2.899	O					2.87
8.250	0.00	1.56	2.888	O					2.86
8.333	0.00	1.56	2.878	O					2.85
8.417	0.00	1.55	2.867	O					2.84
8.500	0.00	1.55	2.856	O					2.84
8.583	0.00	1.55	2.846	O					2.83
8.667	0.00	1.55	2.835	O					2.82
8.750	0.00	1.54	2.824	O					2.81
8.833	0.00	1.54	2.814	O					2.80
8.917	0.00	1.54	2.803	O					2.79
9.000	0.00	1.53	2.792	O					2.78
9.083	0.00	1.53	2.782	O					2.77
9.167	0.00	1.53	2.771	O					2.76
9.250	0.00	1.52	2.761	O					2.75
9.333	0.00	1.52	2.750	O					2.74
9.417	0.00	1.52	2.740	O					2.73
9.500	0.00	1.51	2.730	O					2.72
9.583	0.00	1.51	2.719	O					2.71
9.667	0.00	1.51	2.709	O					2.70
9.750	0.00	1.50	2.698	O					2.69
9.833	0.00	1.50	2.688	O					2.68
9.917	0.00	1.50	2.678	O					2.67
10.000	0.00	1.49	2.667	O					2.66
10.083	0.00	1.49	2.657	O					2.65
10.167	0.00	1.49	2.647	O					2.65
10.250	0.00	1.48	2.637	O					2.64
10.333	0.00	1.48	2.626	O					2.63
10.417	0.00	1.48	2.616	O					2.62
10.500	0.00	1.47	2.606	O					2.61
10.583	0.00	1.47	2.596	O					2.60
10.667	0.00	1.47	2.586	O					2.59
10.750	0.00	1.47	2.576	O					2.58
10.833	0.00	1.46	2.566	O					2.57
10.917	0.00	1.46	2.556	O					2.56
11.000	0.00	1.46	2.546	O					2.55
11.083	0.00	1.45	2.536	O					2.54
11.167	0.00	1.45	2.526	O					2.53
11.250	0.00	1.45	2.516	O					2.52
11.333	0.00	1.44	2.506	O					2.52
11.417	0.00	1.44	2.496	O					2.51
11.500	0.00	1.44	2.486	O					2.50
11.583	0.00	1.43	2.476	O					2.49
11.667	0.00	1.43	2.466	O					2.48
11.750	0.00	1.43	2.456	O					2.47
11.833	0.00	1.42	2.446	O					2.46
11.917	0.00	1.42	2.437	O					2.45
12.000	0.00	1.42	2.427	O					2.44
12.083	0.00	1.42	2.417	O					2.43
12.167	0.00	1.41	2.407	O					2.43
12.250	0.00	1.41	2.398	O					2.42
12.333	0.00	1.41	2.388	O					2.41
12.417	0.00	1.40	2.378	O					2.40

12.500	0.00	1.40	2.369	O	|	|	|	|	2.39
12.583	0.00	1.40	2.359	O	|	|	|	|	2.38
12.667	0.00	1.39	2.349	O	|	|	|	|	2.37
12.750	0.00	1.39	2.340	O	|	|	|	|	2.36
12.833	0.00	1.39	2.330	O	|	|	|	|	2.35
12.917	0.00	1.39	2.321	O	|	|	|	|	2.35
13.000	0.00	1.38	2.311	O	|	|	|	|	2.34
13.083	0.00	1.38	2.302	O	|	|	|	|	2.33
13.167	0.00	1.38	2.292	O	|	|	|	|	2.32
13.250	0.00	1.37	2.283	O	|	|	|	|	2.31
13.333	0.00	1.37	2.273	O	|	|	|	|	2.30
13.417	0.00	1.37	2.264	O	|	|	|	|	2.29
13.500	0.00	1.36	2.254	O	|	|	|	|	2.28
13.583	0.00	1.36	2.245	O	|	|	|	|	2.28
13.667	0.00	1.36	2.236	O	|	|	|	|	2.27
13.750	0.00	1.36	2.226	O	|	|	|	|	2.26
13.833	0.00	1.35	2.217	O	|	|	|	|	2.25
13.917	0.00	1.35	2.208	O	|	|	|	|	2.24
14.000	0.00	1.35	2.198	O	|	|	|	|	2.23
14.083	0.00	1.34	2.189	O	|	|	|	|	2.22
14.167	0.00	1.34	2.180	O	|	|	|	|	2.22
14.250	0.00	1.34	2.170	O	|	|	|	|	2.21
14.333	0.00	1.34	2.161	O	|	|	|	|	2.20
14.417	0.00	1.33	2.152	O	|	|	|	|	2.19
14.500	0.00	1.33	2.143	O	|	|	|	|	2.18
14.583	0.00	1.33	2.134	O	|	|	|	|	2.17
14.667	0.00	1.32	2.125	O	|	|	|	|	2.17
14.750	0.00	1.32	2.116	O	|	|	|	|	2.16
14.833	0.00	1.32	2.106	O	|	|	|	|	2.15
14.917	0.00	1.32	2.097	O	|	|	|	|	2.14
15.000	0.00	1.31	2.088	O	|	|	|	|	2.13
15.083	0.00	1.31	2.079	O	|	|	|	|	2.12
15.167	0.00	1.31	2.070	O	|	|	|	|	2.12
15.250	0.00	1.30	2.061	O	|	|	|	|	2.11
15.333	0.00	1.30	2.052	O	|	|	|	|	2.10
15.417	0.00	1.30	2.043	O	|	|	|	|	2.09
15.500	0.00	1.30	2.034	O	|	|	|	|	2.08
15.583	0.00	1.29	2.025	O	|	|	|	|	2.07
15.667	0.00	1.29	2.017	O	|	|	|	|	2.07
15.750	0.00	1.29	2.008	O	|	|	|	|	2.06
15.833	0.00	1.28	1.999	O	|	|	|	|	2.05
15.917	0.00	1.28	1.990	O	|	|	|	|	2.04
16.000	0.00	1.28	1.981	O	|	|	|	|	2.03
16.083	0.00	1.28	1.972	O	|	|	|	|	2.03
16.167	0.00	1.27	1.964	O	|	|	|	|	2.02
16.250	0.00	1.27	1.955	O	|	|	|	|	2.01
16.333	0.00	1.27	1.946	O	|	|	|	|	2.00
16.417	0.00	1.27	1.937	O	|	|	|	|	1.99
16.500	0.00	1.26	1.929	O	|	|	|	|	1.99
16.583	0.00	1.26	1.920	O	|	|	|	|	1.98
16.667	0.00	1.26	1.911	O	|	|	|	|	1.97
16.750	0.00	1.25	1.903	O	|	|	|	|	1.96
16.833	0.00	1.25	1.894	O	|	|	|	|	1.95
16.917	0.00	1.25	1.885	O	|	|	|	|	1.95
17.000	0.00	1.25	1.877	O	|	|	|	|	1.94
17.083	0.00	1.24	1.868	O	|	|	|	|	1.93
17.167	0.00	1.24	1.860	O	|	|	|	|	1.92
17.250	0.00	1.24	1.851	O	|	|	|	|	1.91
17.333	0.00	1.24	1.843	O	|	|	|	|	1.91
17.417	0.00	1.23	1.834	O	|	|	|	|	1.90
17.500	0.00	1.23	1.826	O	|	|	|	|	1.89
17.583	0.00	1.23	1.817	O	|	|	|	|	1.88
17.667	0.00	1.23	1.809	O	|	|	|	|	1.88
17.750	0.00	1.22	1.800	O	|	|	|	|	1.87
17.833	0.00	1.22	1.792	O	|	|	|	|	1.86
17.917	0.00	1.22	1.783	O	|	|	|	|	1.85
18.000	0.00	1.22	1.775	O	|	|	|	|	1.84
18.083	0.00	1.21	1.767	O	|	|	|	|	1.84
18.167	0.00	1.21	1.758	O	|	|	|	|	1.83
18.250	0.00	1.21	1.750	O	|	|	|	|	1.82
18.333	0.00	1.20	1.742	O	|	|	|	|	1.81
18.417	0.00	1.20	1.733	O	|	|	|	|	1.81
18.500	0.00	1.20	1.725	O	|	|	|	|	1.80

18.583	0.00	1.19	1.717	O	|	|	|	1.79
18.667	0.00	1.18	1.709	O	|	|	|	1.78
18.750	0.00	1.17	1.701	O	|	|	|	1.77
18.833	0.00	1.16	1.693	O	|	|	|	1.77
18.917	0.00	1.15	1.685	O	|	|	|	1.76
19.000	0.00	1.14	1.677	O	|	|	|	1.75
19.083	0.00	1.13	1.669	O	|	|	|	1.74
19.167	0.00	1.12	1.661	O	|	|	|	1.73
19.250	0.00	1.11	1.654	O	|	|	|	1.73
19.333	0.00	1.10	1.646	O	|	|	|	1.72
19.417	0.00	1.09	1.638	O	|	|	|	1.71
19.500	0.00	1.08	1.631	O	|	|	|	1.70
19.583	0.00	1.08	1.624	O	|	|	|	1.70
19.667	0.00	1.07	1.616	O	|	|	|	1.69
19.750	0.00	1.06	1.609	O	|	|	|	1.68
19.833	0.00	1.05	1.602	O	|	|	|	1.67
19.917	0.00	1.04	1.594	O	|	|	|	1.67
20.000	0.00	1.03	1.587	O	|	|	|	1.66
20.083	0.00	1.02	1.580	O	|	|	|	1.65
20.167	0.00	1.01	1.573	O	|	|	|	1.65
20.250	0.00	1.01	1.566	O	|	|	|	1.64
20.333	0.00	1.00	1.559	O	|	|	|	1.63
20.417	0.00	0.99	1.552	O	|	|	|	1.62
20.500	0.00	0.98	1.546	O	|	|	|	1.62
20.583	0.00	0.97	1.539	O	|	|	|	1.61
20.667	0.00	0.97	1.532	O	|	|	|	1.60
20.750	0.00	0.96	1.526	O	|	|	|	1.60
20.833	0.00	0.95	1.519	O	|	|	|	1.59
20.917	0.00	0.94	1.513	O	|	|	|	1.58
21.000	0.00	0.93	1.506	O	|	|	|	1.58
21.083	0.00	0.93	1.500	O	|	|	|	1.57
21.167	0.00	0.92	1.493	O	|	|	|	1.57
21.250	0.00	0.91	1.487	O	|	|	|	1.56
21.333	0.00	0.90	1.481	O	|	|	|	1.55
21.417	0.00	0.90	1.475	O	|	|	|	1.55
21.500	0.00	0.89	1.468	O	|	|	|	1.54
21.583	0.00	0.88	1.462	O	|	|	|	1.53
21.667	0.00	0.87	1.456	O	|	|	|	1.53
21.750	0.00	0.87	1.450	O	|	|	|	1.52
21.833	0.00	0.86	1.444	O	|	|	|	1.52
21.917	0.00	0.85	1.438	O	|	|	|	1.51
22.000	0.00	0.85	1.433	O	|	|	|	1.50
22.083	0.00	0.84	1.427	O	|	|	|	1.50
22.167	0.00	0.83	1.421	O	|	|	|	1.49
22.250	0.00	0.83	1.415	O	|	|	|	1.49
22.333	0.00	0.82	1.410	O	|	|	|	1.48
22.417	0.00	0.81	1.404	O	|	|	|	1.48
22.500	0.00	0.80	1.398	O	|	|	|	1.47
22.583	0.00	0.80	1.393	O	|	|	|	1.46
22.667	0.00	0.79	1.387	O	|	|	|	1.46
22.750	0.00	0.79	1.382	O	|	|	|	1.45
22.833	0.00	0.78	1.377	O	|	|	|	1.45
22.917	0.00	0.77	1.371	O	|	|	|	1.44
23.000	0.00	0.77	1.366	O	|	|	|	1.44
23.083	0.00	0.76	1.361	O	|	|	|	1.43
23.167	0.00	0.75	1.356	O	|	|	|	1.43
23.250	0.00	0.75	1.350	O	|	|	|	1.42
23.333	0.00	0.74	1.345	O	|	|	|	1.42
23.417	0.00	0.73	1.340	O	|	|	|	1.41
23.500	0.00	0.73	1.335	O	|	|	|	1.41
23.583	0.00	0.72	1.330	O	|	|	|	1.40
23.667	0.00	0.72	1.325	O	|	|	|	1.40
23.750	0.00	0.71	1.320	O	|	|	|	1.39
23.833	0.00	0.70	1.315	O	|	|	|	1.39
23.917	0.00	0.70	1.311	O	|	|	|	1.38
24.000	0.00	0.69	1.306	O	|	|	|	1.38
24.083	0.00	0.69	1.301	O	|	|	|	1.37
24.167	0.00	0.68	1.296	O	|	|	|	1.37
24.250	0.00	0.68	1.292	O	|	|	|	1.36
24.333	0.00	0.67	1.287	O	|	|	|	1.36
24.417	0.00	0.67	1.282	O	|	|	|	1.35
24.500	0.00	0.66	1.278	O	|	|	|	1.35
24.583	0.00	0.65	1.273	O	|	|	|	1.34

24.667	0.00	0.65	1.269	O	|	|	|	1.34
24.750	0.00	0.64	1.264	O	|	|	|	1.34
24.833	0.00	0.64	1.260	O	|	|	|	1.33
24.917	0.00	0.63	1.256	O	|	|	|	1.33
25.000	0.00	0.63	1.251	O	|	|	|	1.32
25.083	0.00	0.62	1.247	O	|	|	|	1.32
25.167	0.00	0.62	1.243	O	|	|	|	1.31
25.250	0.00	0.61	1.238	O	|	|	|	1.31
25.333	0.00	0.61	1.234	O	|	|	|	1.31
25.417	0.00	0.60	1.230	O	|	|	|	1.30
25.500	0.00	0.60	1.226	O	|	|	|	1.30
25.583	0.00	0.59	1.222	O	|	|	|	1.29
25.667	0.00	0.59	1.218	O	|	|	|	1.29
25.750	0.00	0.58	1.214	O	|	|	|	1.28
25.833	0.00	0.58	1.210	O	|	|	|	1.28
25.917	0.00	0.57	1.206	O	|	|	|	1.28
26.000	0.00	0.57	1.202	O	|	|	|	1.27
26.083	0.00	0.56	1.198	O	|	|	|	1.27
26.167	0.00	0.56	1.194	O	|	|	|	1.26
26.250	0.00	0.55	1.190	O	|	|	|	1.26
26.333	0.00	0.55	1.186	O	|	|	|	1.26
26.417	0.00	0.55	1.183	O	|	|	|	1.25
26.500	0.00	0.54	1.179	O	|	|	|	1.25
26.583	0.00	0.54	1.175	O	|	|	|	1.25
26.667	0.00	0.53	1.172	O	|	|	|	1.24
26.750	0.00	0.53	1.168	O	|	|	|	1.24
26.833	0.00	0.52	1.164	O	|	|	|	1.24
26.917	0.00	0.52	1.161	O	|	|	|	1.23
27.000	0.00	0.51	1.157	O	|	|	|	1.23
27.083	0.00	0.51	1.154	O	|	|	|	1.22
27.167	0.00	0.51	1.150	O	|	|	|	1.22
27.250	0.00	0.50	1.147	O	|	|	|	1.22
27.333	0.00	0.50	1.143	O	|	|	|	1.21
27.417	0.00	0.49	1.140	O	|	|	|	1.21
27.500	0.00	0.49	1.136	O	|	|	|	1.21
27.583	0.00	0.49	1.133	O	|	|	|	1.20
27.667	0.00	0.48	1.130	O	|	|	|	1.20
27.750	0.00	0.48	1.126	O	|	|	|	1.20
27.833	0.00	0.47	1.123	O	|	|	|	1.19
27.917	0.00	0.47	1.120	O	|	|	|	1.19
28.000	0.00	0.47	1.117	O	|	|	|	1.19
28.083	0.00	0.46	1.113	O	|	|	|	1.18
28.167	0.00	0.46	1.110	O	|	|	|	1.18
28.250	0.00	0.45	1.107	O	|	|	|	1.18
28.333	0.00	0.45	1.104	O	|	|	|	1.17
28.417	0.00	0.45	1.101	O	|	|	|	1.17
28.500	0.00	0.44	1.098	O	|	|	|	1.17
28.583	0.00	0.44	1.095	O	|	|	|	1.17
28.667	0.00	0.44	1.092	O	|	|	|	1.16
28.750	0.00	0.43	1.089	O	|	|	|	1.16
28.833	0.00	0.43	1.086	O	|	|	|	1.16
28.917	0.00	0.43	1.083	O	|	|	|	1.15
29.000	0.00	0.42	1.080	O	|	|	|	1.15
29.083	0.00	0.42	1.077	O	|	|	|	1.15
29.167	0.00	0.41	1.074	O	|	|	|	1.14
29.250	0.00	0.41	1.071	O	|	|	|	1.14
29.333	0.00	0.41	1.069	O	|	|	|	1.14
29.417	0.00	0.40	1.066	O	|	|	|	1.14
29.500	0.00	0.40	1.063	O	|	|	|	1.13
29.583	0.00	0.40	1.060	O	|	|	|	1.13
29.667	0.00	0.39	1.058	O	|	|	|	1.13
29.750	0.00	0.39	1.055	O	|	|	|	1.13
29.833	0.00	0.39	1.052	O	|	|	|	1.12
29.917	0.00	0.39	1.049	O	|	|	|	1.12
30.000	0.00	0.38	1.047	O	|	|	|	1.12
30.083	0.00	0.38	1.044	O	|	|	|	1.11
30.167	0.00	0.38	1.042	O	|	|	|	1.11
30.250	0.00	0.37	1.039	O	|	|	|	1.11
30.333	0.00	0.37	1.036	O	|	|	|	1.11
30.417	0.00	0.37	1.034	O	|	|	|	1.10
30.500	0.00	0.36	1.031	O	|	|	|	1.10
30.583	0.00	0.36	1.029	O	|	|	|	1.10
30.667	0.00	0.36	1.026	O	|	|	|	1.10

30.750	0.00	0.35	1.024	O	|	|	|	1.09
30.833	0.00	0.35	1.022	O	|	|	|	1.09
30.917	0.00	0.35	1.019	O	|	|	|	1.09
31.000	0.00	0.35	1.017	O	|	|	|	1.09
31.083	0.00	0.34	1.014	O	|	|	|	1.08
31.167	0.00	0.34	1.012	O	|	|	|	1.08
31.250	0.00	0.34	1.010	O	|	|	|	1.08
31.333	0.00	0.33	1.007	O	|	|	|	1.08
31.417	0.00	0.33	1.005	O	|	|	|	1.08
31.500	0.00	0.33	1.003	O	|	|	|	1.07
31.583	0.00	0.33	1.001	O	|	|	|	1.07
31.667	0.00	0.32	0.998	O	|	|	|	1.07
31.750	0.00	0.32	0.996	O	|	|	|	1.07
31.833	0.00	0.32	0.994	O	|	|	|	1.06
31.917	0.00	0.32	0.992	O	|	|	|	1.06
32.000	0.00	0.31	0.990	O	|	|	|	1.06
32.083	0.00	0.31	0.987	O	|	|	|	1.06
32.167	0.00	0.31	0.985	O	|	|	|	1.06
32.250	0.00	0.31	0.983	O	|	|	|	1.05
32.333	0.00	0.30	0.981	O	|	|	|	1.05
32.417	0.00	0.30	0.979	O	|	|	|	1.05
32.500	0.00	0.30	0.977	O	|	|	|	1.05
32.583	0.00	0.30	0.975	O	|	|	|	1.04
32.667	0.00	0.29	0.973	O	|	|	|	1.04
32.750	0.00	0.29	0.971	O	|	|	|	1.04
32.833	0.00	0.29	0.969	O	|	|	|	1.04
32.917	0.00	0.29	0.967	O	|	|	|	1.04
33.000	0.00	0.28	0.965	O	|	|	|	1.03
33.083	0.00	0.28	0.963	O	|	|	|	1.03
33.167	0.00	0.28	0.961	O	|	|	|	1.03
33.250	0.00	0.28	0.959	O	|	|	|	1.03
33.333	0.00	0.27	0.957	O	|	|	|	1.03
33.417	0.00	0.27	0.955	O	|	|	|	1.03
33.500	0.00	0.27	0.954	O	|	|	|	1.02
33.583	0.00	0.27	0.952	O	|	|	|	1.02
33.667	0.00	0.27	0.950	O	|	|	|	1.02
33.750	0.00	0.26	0.948	O	|	|	|	1.02
33.833	0.00	0.26	0.946	O	|	|	|	1.02
33.917	0.00	0.26	0.944	O	|	|	|	1.01
34.000	0.00	0.26	0.943	O	|	|	|	1.01
34.083	0.00	0.25	0.941	O	|	|	|	1.01
34.167	0.00	0.25	0.939	O	|	|	|	1.01
34.250	0.00	0.25	0.937	O	|	|	|	1.01
34.333	0.00	0.25	0.936	O	|	|	|	1.01
34.417	0.00	0.25	0.934	O	|	|	|	1.00
34.500	0.00	0.24	0.932	O	|	|	|	1.00
34.583	0.00	0.24	0.931	O	|	|	|	1.00
34.667	0.00	0.24	0.929	O	|	|	|	1.00
34.750	0.00	0.24	0.927	O	|	|	|	1.00
34.833	0.00	0.24	0.926	O	|	|	|	1.00
34.917	0.00	0.23	0.924	O	|	|	|	0.99
35.000	0.00	0.23	0.922	O	|	|	|	0.99
35.083	0.00	0.23	0.921	O	|	|	|	0.99
35.167	0.00	0.23	0.919	O	|	|	|	0.99
35.250	0.00	0.23	0.918	O	|	|	|	0.99
35.333	0.00	0.22	0.916	O	|	|	|	0.99
35.417	0.00	0.22	0.915	O	|	|	|	0.98
35.500	0.00	0.22	0.913	O	|	|	|	0.98
35.583	0.00	0.22	0.912	O	|	|	|	0.98
35.667	0.00	0.22	0.910	O	|	|	|	0.98
35.750	0.00	0.22	0.909	O	|	|	|	0.98
35.833	0.00	0.21	0.907	O	|	|	|	0.98
35.917	0.00	0.21	0.906	O	|	|	|	0.98
36.000	0.00	0.21	0.904	O	|	|	|	0.97
36.083	0.00	0.21	0.903	O	|	|	|	0.97
36.167	0.00	0.21	0.901	O	|	|	|	0.97
36.250	0.00	0.21	0.900	O	|	|	|	0.97
36.333	0.00	0.20	0.899	O	|	|	|	0.97
36.417	0.00	0.20	0.897	O	|	|	|	0.97
36.500	0.00	0.20	0.896	O	|	|	|	0.97
36.583	0.00	0.20	0.894	O	|	|	|	0.96
36.667	0.00	0.20	0.893	O	|	|	|	0.96
36.750	0.00	0.20	0.892	O	|	|	|	0.96

36.833	0.00	0.19	0.890	O	|	|	|	|	0.96
36.917	0.00	0.19	0.889	O	|	|	|	|	0.96
37.000	0.00	0.19	0.888	O	|	|	|	|	0.96
37.083	0.00	0.19	0.886	O	|	|	|	|	0.96
37.167	0.00	0.19	0.885	O	|	|	|	|	0.95
37.250	0.00	0.19	0.884	O	|	|	|	|	0.95
37.333	0.00	0.18	0.882	O	|	|	|	|	0.95
37.417	0.00	0.18	0.881	O	|	|	|	|	0.95
37.500	0.00	0.18	0.880	O	|	|	|	|	0.95
37.583	0.00	0.18	0.879	O	|	|	|	|	0.95
37.667	0.00	0.18	0.878	O	|	|	|	|	0.95
37.750	0.00	0.18	0.876	O	|	|	|	|	0.95
37.833	0.00	0.18	0.875	O	|	|	|	|	0.94
37.917	0.00	0.17	0.874	O	|	|	|	|	0.94
38.000	0.00	0.17	0.873	O	|	|	|	|	0.94
38.083	0.00	0.17	0.871	O	|	|	|	|	0.94
38.167	0.00	0.17	0.870	O	|	|	|	|	0.94
38.250	0.00	0.17	0.869	O	|	|	|	|	0.94
38.333	0.00	0.17	0.868	O	|	|	|	|	0.94
38.417	0.00	0.17	0.867	O	|	|	|	|	0.94
38.500	0.00	0.16	0.866	O	|	|	|	|	0.94
38.583	0.00	0.16	0.865	O	|	|	|	|	0.93
38.667	0.00	0.16	0.863	O	|	|	|	|	0.93
38.750	0.00	0.16	0.862	O	|	|	|	|	0.93
38.833	0.00	0.16	0.861	O	|	|	|	|	0.93
38.917	0.00	0.16	0.860	O	|	|	|	|	0.93
39.000	0.00	0.16	0.859	O	|	|	|	|	0.93
39.083	0.00	0.15	0.858	O	|	|	|	|	0.93
39.167	0.00	0.15	0.857	O	|	|	|	|	0.93
39.250	0.00	0.15	0.856	O	|	|	|	|	0.93
39.333	0.00	0.15	0.855	O	|	|	|	|	0.92
39.417	0.00	0.15	0.854	O	|	|	|	|	0.92
39.500	0.00	0.15	0.853	O	|	|	|	|	0.92
39.583	0.00	0.15	0.852	O	|	|	|	|	0.92
39.667	0.00	0.15	0.851	O	|	|	|	|	0.92
39.750	0.00	0.14	0.850	O	|	|	|	|	0.92
39.833	0.00	0.14	0.849	O	|	|	|	|	0.92
39.917	0.00	0.14	0.848	O	|	|	|	|	0.92
40.000	0.00	0.14	0.847	O	|	|	|	|	0.92
40.083	0.00	0.14	0.846	O	|	|	|	|	0.92
40.167	0.00	0.14	0.845	O	|	|	|	|	0.91
40.250	0.00	0.14	0.844	O	|	|	|	|	0.91
40.333	0.00	0.14	0.843	O	|	|	|	|	0.91
40.417	0.00	0.14	0.842	O	|	|	|	|	0.91
40.500	0.00	0.13	0.841	O	|	|	|	|	0.91
40.583	0.00	0.13	0.840	O	|	|	|	|	0.91
40.667	0.00	0.13	0.839	O	|	|	|	|	0.91
40.750	0.00	0.13	0.838	O	|	|	|	|	0.91
40.833	0.00	0.13	0.837	O	|	|	|	|	0.91
40.917	0.00	0.13	0.837	O	|	|	|	|	0.91
41.000	0.00	0.13	0.836	O	|	|	|	|	0.91
41.083	0.00	0.13	0.835	O	|	|	|	|	0.90
41.167	0.00	0.13	0.834	O	|	|	|	|	0.90
41.250	0.00	0.12	0.833	O	|	|	|	|	0.90
41.333	0.00	0.12	0.832	O	|	|	|	|	0.90
41.417	0.00	0.12	0.831	O	|	|	|	|	0.90
41.500	0.00	0.12	0.831	O	|	|	|	|	0.90
41.583	0.00	0.12	0.830	O	|	|	|	|	0.90
41.667	0.00	0.12	0.829	O	|	|	|	|	0.90
41.750	0.00	0.12	0.828	O	|	|	|	|	0.90
41.833	0.00	0.12	0.827	O	|	|	|	|	0.90
41.917	0.00	0.12	0.826	O	|	|	|	|	0.90
42.000	0.00	0.12	0.826	O	|	|	|	|	0.90
42.083	0.00	0.11	0.825	O	|	|	|	|	0.89
42.167	0.00	0.11	0.824	O	|	|	|	|	0.89
42.250	0.00	0.11	0.823	O	|	|	|	|	0.89
42.333	0.00	0.11	0.823	O	|	|	|	|	0.89
42.417	0.00	0.11	0.822	O	|	|	|	|	0.89
42.500	0.00	0.11	0.821	O	|	|	|	|	0.89
42.583	0.00	0.11	0.820	O	|	|	|	|	0.89
42.667	0.00	0.11	0.819	O	|	|	|	|	0.89
42.750	0.00	0.11	0.819	O	|	|	|	|	0.89
42.833	0.00	0.11	0.818	O	|	|	|	|	0.89

42.917	0.00	0.11	0.817	O	|	|	|	|	0.89
43.000	0.00	0.10	0.817	O	|	|	|	|	0.89
43.083	0.00	0.10	0.816	O	|	|	|	|	0.89
43.167	0.00	0.10	0.815	O	|	|	|	|	0.88
43.250	0.00	0.10	0.814	O	|	|	|	|	0.88
43.333	0.00	0.10	0.814	O	|	|	|	|	0.88
43.417	0.00	0.10	0.813	O	|	|	|	|	0.88
43.500	0.00	0.10	0.812	O	|	|	|	|	0.88
43.583	0.00	0.10	0.812	O	|	|	|	|	0.88
43.667	0.00	0.10	0.811	O	|	|	|	|	0.88
43.750	0.00	0.10	0.810	O	|	|	|	|	0.88
43.833	0.00	0.10	0.810	O	|	|	|	|	0.88
43.917	0.00	0.10	0.809	O	|	|	|	|	0.88
44.000	0.00	0.09	0.808	O	|	|	|	|	0.88
44.083	0.00	0.09	0.808	O	|	|	|	|	0.88
44.167	0.00	0.09	0.807	O	|	|	|	|	0.88
44.250	0.00	0.09	0.806	O	|	|	|	|	0.88
44.333	0.00	0.09	0.806	O	|	|	|	|	0.88
44.417	0.00	0.09	0.805	O	|	|	|	|	0.87
44.500	0.00	0.09	0.804	O	|	|	|	|	0.87
44.583	0.00	0.09	0.804	O	|	|	|	|	0.87
44.667	0.00	0.09	0.803	O	|	|	|	|	0.87
44.750	0.00	0.09	0.803	O	|	|	|	|	0.87
44.833	0.00	0.09	0.802	O	|	|	|	|	0.87
44.917	0.00	0.09	0.801	O	|	|	|	|	0.87
45.000	0.00	0.09	0.801	O	|	|	|	|	0.87
45.083	0.00	0.09	0.800	O	|	|	|	|	0.87
45.167	0.00	0.08	0.800	O	|	|	|	|	0.87
45.250	0.00	0.08	0.799	O	|	|	|	|	0.87
45.333	0.00	0.08	0.798	O	|	|	|	|	0.87
45.417	0.00	0.08	0.798	O	|	|	|	|	0.87
45.500	0.00	0.08	0.797	O	|	|	|	|	0.87
45.583	0.00	0.08	0.797	O	|	|	|	|	0.87
45.667	0.00	0.08	0.796	O	|	|	|	|	0.87
45.750	0.00	0.08	0.796	O	|	|	|	|	0.86
45.833	0.00	0.08	0.795	O	|	|	|	|	0.86
45.917	0.00	0.08	0.795	O	|	|	|	|	0.86
46.000	0.00	0.08	0.794	O	|	|	|	|	0.86
46.083	0.00	0.08	0.794	O	|	|	|	|	0.86
46.167	0.00	0.08	0.793	O	|	|	|	|	0.86
46.250	0.00	0.08	0.792	O	|	|	|	|	0.86
46.333	0.00	0.08	0.792	O	|	|	|	|	0.86
46.417	0.00	0.07	0.791	O	|	|	|	|	0.86
46.500	0.00	0.07	0.791	O	|	|	|	|	0.86
46.583	0.00	0.07	0.790	O	|	|	|	|	0.86
46.667	0.00	0.07	0.790	O	|	|	|	|	0.86
46.750	0.00	0.07	0.789	O	|	|	|	|	0.86
46.833	0.00	0.07	0.789	O	|	|	|	|	0.86
46.917	0.00	0.07	0.788	O	|	|	|	|	0.86
47.000	0.00	0.07	0.788	O	|	|	|	|	0.86
47.083	0.00	0.07	0.787	O	|	|	|	|	0.86
47.167	0.00	0.07	0.787	O	|	|	|	|	0.86
47.250	0.00	0.07	0.786	O	|	|	|	|	0.86
47.333	0.00	0.07	0.786	O	|	|	|	|	0.86
47.417	0.00	0.07	0.786	O	|	|	|	|	0.85
47.500	0.00	0.07	0.785	O	|	|	|	|	0.85
47.583	0.00	0.07	0.785	O	|	|	|	|	0.85
47.667	0.00	0.07	0.784	O	|	|	|	|	0.85
47.750	0.00	0.07	0.784	O	|	|	|	|	0.85
47.833	0.00	0.06	0.783	O	|	|	|	|	0.85
47.917	0.00	0.06	0.783	O	|	|	|	|	0.85
48.000	0.00	0.06	0.782	O	|	|	|	|	0.85
48.083	0.00	0.06	0.782	O	|	|	|	|	0.85
48.167	0.00	0.06	0.782	O	|	|	|	|	0.85
48.250	0.00	0.06	0.781	O	|	|	|	|	0.85
48.333	0.00	0.06	0.781	O	|	|	|	|	0.85
48.417	0.00	0.06	0.780	O	|	|	|	|	0.85
48.500	0.00	0.06	0.780	O	|	|	|	|	0.85
48.583	0.00	0.06	0.779	O	|	|	|	|	0.85
48.667	0.00	0.06	0.779	O	|	|	|	|	0.85
48.750	0.00	0.06	0.779	O	|	|	|	|	0.85
48.833	0.00	0.06	0.778	O	|	|	|	|	0.85
48.917	0.00	0.06	0.778	O	|	|	|	|	0.85

49.000	0.00	0.06	0.777	O					0.85
49.083	0.00	0.06	0.777	O					0.85
49.167	0.00	0.06	0.777	O					0.85
49.250	0.00	0.06	0.776	O					0.85
49.333	0.00	0.06	0.776	O					0.84
49.417	0.00	0.06	0.775	O					0.84
49.500	0.00	0.05	0.775	O					0.84
49.583	0.00	0.05	0.775	O					0.84
49.667	0.00	0.05	0.774	O					0.84
49.750	0.00	0.05	0.774	O					0.84
49.833	0.00	0.05	0.774	O					0.84
49.917	0.00	0.05	0.773	O					0.84
50.000	0.00	0.05	0.773	O					0.84
50.083	0.00	0.05	0.772	O					0.84
50.167	0.00	0.05	0.772	O					0.84
50.250	0.00	0.05	0.772	O					0.84
50.333	0.00	0.05	0.771	O					0.84
50.417	0.00	0.05	0.771	O					0.84
50.500	0.00	0.05	0.771	O					0.84
50.583	0.00	0.05	0.770	O					0.84
50.667	0.00	0.05	0.770	O					0.84
50.750	0.00	0.05	0.770	O					0.84
50.833	0.00	0.05	0.769	O					0.84
50.917	0.00	0.05	0.769	O					0.84
51.000	0.00	0.05	0.769	O					0.84
51.083	0.00	0.05	0.768	O					0.84
51.167	0.00	0.05	0.768	O					0.84
51.250	0.00	0.05	0.768	O					0.84
51.333	0.00	0.05	0.767	O					0.84
51.417	0.00	0.05	0.767	O					0.84
51.500	0.00	0.05	0.767	O					0.84
51.583	0.00	0.04	0.766	O					0.84
51.667	0.00	0.04	0.766	O					0.84
51.750	0.00	0.04	0.766	O					0.84
51.833	0.00	0.04	0.766	O					0.83
51.917	0.00	0.04	0.765	O					0.83
52.000	0.00	0.04	0.765	O					0.83
52.083	0.00	0.04	0.765	O					0.83
52.167	0.00	0.04	0.764	O					0.83
52.250	0.00	0.04	0.764	O					0.83
52.333	0.00	0.04	0.764	O					0.83
52.417	0.00	0.04	0.764	O					0.83
52.500	0.00	0.04	0.763	O					0.83
52.583	0.00	0.04	0.763	O					0.83
52.667	0.00	0.04	0.763	O					0.83
52.750	0.00	0.04	0.762	O					0.83
52.833	0.00	0.04	0.762	O					0.83
52.917	0.00	0.04	0.762	O					0.83
53.000	0.00	0.04	0.762	O					0.83
53.083	0.00	0.04	0.761	O					0.83
53.167	0.00	0.04	0.761	O					0.83
53.250	0.00	0.04	0.761	O					0.83
53.333	0.00	0.04	0.761	O					0.83
53.417	0.00	0.04	0.760	O					0.83
53.500	0.00	0.04	0.760	O					0.83
53.583	0.00	0.04	0.760	O					0.83
53.667	0.00	0.04	0.760	O					0.83
53.750	0.00	0.04	0.759	O					0.83
53.833	0.00	0.04	0.759	O					0.83
53.917	0.00	0.04	0.759	O					0.83
54.000	0.00	0.04	0.759	O					0.83
54.083	0.00	0.03	0.758	O					0.83
54.167	0.00	0.03	0.758	O					0.83
54.250	0.00	0.03	0.758	O					0.83
54.333	0.00	0.03	0.758	O					0.83
54.417	0.00	0.03	0.757	O					0.83
54.500	0.00	0.03	0.757	O					0.83
54.583	0.00	0.03	0.757	O					0.83
54.667	0.00	0.03	0.757	O					0.83
54.750	0.00	0.03	0.756	O					0.83
54.833	0.00	0.03	0.756	O					0.83
54.917	0.00	0.03	0.756	O					0.83
55.000	0.00	0.03	0.756	O					0.82

55.083	0.00	0.03	0.756	O				0.82
55.167	0.00	0.03	0.755	O				0.82
55.250	0.00	0.03	0.755	O				0.82
55.333	0.00	0.03	0.755	O				0.82
55.417	0.00	0.03	0.755	O				0.82
55.500	0.00	0.03	0.755	O				0.82
55.583	0.00	0.03	0.754	O				0.82
55.667	0.00	0.03	0.754	O				0.82
55.750	0.00	0.03	0.754	O				0.82
55.833	0.00	0.03	0.754	O				0.82
55.917	0.00	0.03	0.753	O				0.82
56.000	0.00	0.03	0.753	O				0.82
56.083	0.00	0.03	0.753	O				0.82
56.167	0.00	0.03	0.753	O				0.82
56.250	0.00	0.03	0.753	O				0.82
56.333	0.00	0.03	0.753	O				0.82
56.417	0.00	0.03	0.752	O				0.82
56.500	0.00	0.03	0.752	O				0.82
56.583	0.00	0.03	0.752	O				0.82
56.667	0.00	0.03	0.752	O				0.82
56.750	0.00	0.03	0.752	O				0.82
56.833	0.00	0.03	0.751	O				0.82
56.917	0.00	0.03	0.751	O				0.82
57.000	0.00	0.03	0.751	O				0.82
57.083	0.00	0.03	0.751	O				0.82
57.167	0.00	0.03	0.751	O				0.82
57.250	0.00	0.03	0.750	O				0.82
57.333	0.00	0.03	0.750	O				0.82
57.417	0.00	0.03	0.750	O				0.82
57.500	0.00	0.02	0.750	O				0.82
57.583	0.00	0.02	0.750	O				0.82
57.667	0.00	0.02	0.750	O				0.82
57.750	0.00	0.02	0.749	O				0.82
57.833	0.00	0.02	0.749	O				0.82
57.917	0.00	0.02	0.749	O				0.82
58.000	0.00	0.02	0.749	O				0.82
58.083	0.00	0.02	0.749	O				0.82
58.167	0.00	0.02	0.749	O				0.82
58.250	0.00	0.02	0.748	O				0.82
58.333	0.00	0.02	0.748	O				0.82
58.417	0.00	0.02	0.748	O				0.82
58.500	0.00	0.02	0.748	O				0.82
58.583	0.00	0.02	0.748	O				0.82
58.667	0.00	0.02	0.748	O				0.82
58.750	0.00	0.02	0.748	O				0.82
58.833	0.00	0.02	0.747	O				0.82
58.917	0.00	0.02	0.747	O				0.82
59.000	0.00	0.02	0.747	O				0.82
59.083	0.00	0.02	0.747	O				0.82
59.167	0.00	0.02	0.747	O				0.82
59.250	0.00	0.02	0.747	O				0.82
59.333	0.00	0.02	0.747	O				0.82
59.417	0.00	0.02	0.746	O				0.82
59.500	0.00	0.02	0.746	O				0.82
59.583	0.00	0.02	0.746	O				0.82
59.667	0.00	0.02	0.746	O				0.82
59.750	0.00	0.02	0.746	O				0.81
59.833	0.00	0.02	0.746	O				0.81
59.917	0.00	0.02	0.746	O				0.81
60.000	0.00	0.02	0.745	O				0.81
60.083	0.00	0.02	0.745	O				0.81
60.167	0.00	0.02	0.745	O				0.81
60.250	0.00	0.02	0.745	O				0.81
60.333	0.00	0.02	0.745	O				0.81
60.417	0.00	0.02	0.745	O				0.81
60.500	0.00	0.02	0.745	O				0.81
60.583	0.00	0.02	0.745	O				0.81
60.667	0.00	0.02	0.744	O				0.81
60.750	0.00	0.02	0.744	O				0.81
60.833	0.00	0.02	0.744	O				0.81
60.917	0.00	0.02	0.744	O				0.81
61.000	0.00	0.02	0.744	O				0.81
61.083	0.00	0.02	0.744	O				0.81

61.167	0.00	0.02	0.744	O	|	|	|	|	0.81
61.250	0.00	0.02	0.744	O	|	|	|	|	0.81
61.333	0.00	0.02	0.743	O	|	|	|	|	0.81
61.417	0.00	0.02	0.743	O	|	|	|	|	0.81
61.500	0.00	0.02	0.743	O	|	|	|	|	0.81
61.583	0.00	0.02	0.743	O	|	|	|	|	0.81
61.667	0.00	0.02	0.743	O	|	|	|	|	0.81
61.750	0.00	0.02	0.743	O	|	|	|	|	0.81
61.833	0.00	0.02	0.743	O	|	|	|	|	0.81
61.917	0.00	0.02	0.743	O	|	|	|	|	0.81
62.000	0.00	0.02	0.743	O	|	|	|	|	0.81
62.083	0.00	0.02	0.742	O	|	|	|	|	0.81
62.167	0.00	0.02	0.742	O	|	|	|	|	0.81
62.250	0.00	0.02	0.742	O	|	|	|	|	0.81
62.333	0.00	0.02	0.742	O	|	|	|	|	0.81
62.417	0.00	0.02	0.742	O	|	|	|	|	0.81
62.500	0.00	0.02	0.742	O	|	|	|	|	0.81
62.583	0.00	0.01	0.742	O	|	|	|	|	0.81
62.667	0.00	0.01	0.742	O	|	|	|	|	0.81
62.750	0.00	0.01	0.742	O	|	|	|	|	0.81
62.833	0.00	0.01	0.741	O	|	|	|	|	0.81
62.917	0.00	0.01	0.741	O	|	|	|	|	0.81
63.000	0.00	0.01	0.741	O	|	|	|	|	0.81
63.083	0.00	0.01	0.741	O	|	|	|	|	0.81
63.167	0.00	0.01	0.741	O	|	|	|	|	0.81
63.250	0.00	0.01	0.741	O	|	|	|	|	0.81
63.333	0.00	0.01	0.741	O	|	|	|	|	0.81
63.417	0.00	0.01	0.741	O	|	|	|	|	0.81
63.500	0.00	0.01	0.741	O	|	|	|	|	0.81
63.583	0.00	0.01	0.741	O	|	|	|	|	0.81
63.667	0.00	0.01	0.741	O	|	|	|	|	0.81
63.750	0.00	0.01	0.740	O	|	|	|	|	0.81
63.833	0.00	0.01	0.740	O	|	|	|	|	0.81
63.917	0.00	0.01	0.740	O	|	|	|	|	0.81
64.000	0.00	0.01	0.740	O	|	|	|	|	0.81
64.083	0.00	0.01	0.740	O	|	|	|	|	0.81
64.167	0.00	0.01	0.740	O	|	|	|	|	0.81
64.250	0.00	0.01	0.740	O	|	|	|	|	0.81
64.333	0.00	0.01	0.740	O	|	|	|	|	0.81
64.417	0.00	0.01	0.740	O	|	|	|	|	0.81
64.500	0.00	0.01	0.740	O	|	|	|	|	0.81
64.583	0.00	0.01	0.740	O	|	|	|	|	0.81
64.667	0.00	0.01	0.739	O	|	|	|	|	0.81
64.750	0.00	0.01	0.739	O	|	|	|	|	0.81
64.833	0.00	0.01	0.739	O	|	|	|	|	0.81
64.917	0.00	0.01	0.739	O	|	|	|	|	0.81
65.000	0.00	0.01	0.739	O	|	|	|	|	0.81
65.083	0.00	0.01	0.739	O	|	|	|	|	0.81
65.167	0.00	0.01	0.739	O	|	|	|	|	0.81
65.250	0.00	0.01	0.739	O	|	|	|	|	0.81
65.333	0.00	0.01	0.739	O	|	|	|	|	0.81
65.417	0.00	0.01	0.739	O	|	|	|	|	0.81
65.500	0.00	0.01	0.739	O	|	|	|	|	0.81
65.583	0.00	0.01	0.739	O	|	|	|	|	0.81
65.667	0.00	0.01	0.738	O	|	|	|	|	0.81
65.750	0.00	0.01	0.738	O	|	|	|	|	0.81
65.833	0.00	0.01	0.738	O	|	|	|	|	0.81
65.917	0.00	0.01	0.738	O	|	|	|	|	0.81
66.000	0.00	0.01	0.738	O	|	|	|	|	0.81
66.083	0.00	0.01	0.738	O	|	|	|	|	0.81
66.167	0.00	0.01	0.738	O	|	|	|	|	0.81
66.250	0.00	0.01	0.738	O	|	|	|	|	0.81
66.333	0.00	0.01	0.738	O	|	|	|	|	0.81
66.417	0.00	0.01	0.738	O	|	|	|	|	0.81
66.500	0.00	0.01	0.738	O	|	|	|	|	0.81
66.583	0.00	0.01	0.738	O	|	|	|	|	0.81
66.667	0.00	0.01	0.738	O	|	|	|	|	0.81
66.750	0.00	0.01	0.738	O	|	|	|	|	0.81
66.833	0.00	0.01	0.737	O	|	|	|	|	0.81
66.917	0.00	0.01	0.737	O	|	|	|	|	0.81
67.000	0.00	0.01	0.737	O	|	|	|	|	0.81
67.083	0.00	0.01	0.737	O	|	|	|	|	0.81
67.167	0.00	0.01	0.737	O	|	|	|	|	0.81

67.250	0.00	0.01	0.737	O	|	|	|	|	0.81
67.333	0.00	0.01	0.737	O	|	|	|	|	0.81
67.417	0.00	0.01	0.737	O	|	|	|	|	0.81
67.500	0.00	0.01	0.737	O	|	|	|	|	0.81
67.583	0.00	0.01	0.737	O	|	|	|	|	0.81
67.667	0.00	0.01	0.737	O	|	|	|	|	0.81
67.750	0.00	0.01	0.737	O	|	|	|	|	0.81
67.833	0.00	0.01	0.737	O	|	|	|	|	0.81
67.917	0.00	0.01	0.737	O	|	|	|	|	0.81
68.000	0.00	0.01	0.737	O	|	|	|	|	0.81
68.083	0.00	0.01	0.737	O	|	|	|	|	0.81
68.167	0.00	0.01	0.736	O	|	|	|	|	0.81
68.250	0.00	0.01	0.736	O	|	|	|	|	0.81
68.333	0.00	0.01	0.736	O	|	|	|	|	0.81
68.417	0.00	0.01	0.736	O	|	|	|	|	0.81
68.500	0.00	0.01	0.736	O	|	|	|	|	0.81
68.583	0.00	0.01	0.736	O	|	|	|	|	0.81
68.667	0.00	0.01	0.736	O	|	|	|	|	0.81
68.750	0.00	0.01	0.736	O	|	|	|	|	0.81
68.833	0.00	0.01	0.736	O	|	|	|	|	0.81
68.917	0.00	0.01	0.736	O	|	|	|	|	0.80
69.000	0.00	0.01	0.736	O	|	|	|	|	0.80
69.083	0.00	0.01	0.736	O	|	|	|	|	0.80
69.167	0.00	0.01	0.736	O	|	|	|	|	0.80
69.250	0.00	0.01	0.736	O	|	|	|	|	0.80
69.333	0.00	0.01	0.736	O	|	|	|	|	0.80
69.417	0.00	0.01	0.736	O	|	|	|	|	0.80
69.500	0.00	0.01	0.736	O	|	|	|	|	0.80
69.583	0.00	0.01	0.736	O	|	|	|	|	0.80
69.667	0.00	0.01	0.735	O	|	|	|	|	0.80
69.750	0.00	0.01	0.735	O	|	|	|	|	0.80
69.833	0.00	0.01	0.735	O	|	|	|	|	0.80
69.917	0.00	0.01	0.735	O	|	|	|	|	0.80
70.000	0.00	0.01	0.735	O	|	|	|	|	0.80
70.083	0.00	0.01	0.735	O	|	|	|	|	0.80
70.167	0.00	0.01	0.735	O	|	|	|	|	0.80
70.250	0.00	0.01	0.735	O	|	|	|	|	0.80
70.333	0.00	0.01	0.735	O	|	|	|	|	0.80
70.417	0.00	0.01	0.735	O	|	|	|	|	0.80
70.500	0.00	0.01	0.735	O	|	|	|	|	0.80
70.583	0.00	0.01	0.735	O	|	|	|	|	0.80
70.667	0.00	0.01	0.735	O	|	|	|	|	0.80
70.750	0.00	0.01	0.735	O	|	|	|	|	0.80
70.833	0.00	0.01	0.735	O	|	|	|	|	0.80
70.917	0.00	0.01	0.735	O	|	|	|	|	0.80
71.000	0.00	0.01	0.735	O	|	|	|	|	0.80
71.083	0.00	0.01	0.735	O	|	|	|	|	0.80
71.167	0.00	0.01	0.735	O	|	|	|	|	0.80
71.250	0.00	0.01	0.735	O	|	|	|	|	0.80
71.333	0.00	0.01	0.735	O	|	|	|	|	0.80
71.417	0.00	0.01	0.735	O	|	|	|	|	0.80
71.500	0.00	0.01	0.734	O	|	|	|	|	0.80
71.583	0.00	0.01	0.734	O	|	|	|	|	0.80
71.667	0.00	0.01	0.734	O	|	|	|	|	0.80
71.750	0.00	0.01	0.734	O	|	|	|	|	0.80
71.833	0.00	0.01	0.734	O	|	|	|	|	0.80
71.917	0.00	0.01	0.734	O	|	|	|	|	0.80
72.000	0.00	0.01	0.734	O	|	|	|	|	0.80
72.083	0.00	0.01	0.734	O	|	|	|	|	0.80
72.167	0.00	0.01	0.734	O	|	|	|	|	0.80
72.250	0.00	0.01	0.734	O	|	|	|	|	0.80
72.333	0.00	0.01	0.734	O	|	|	|	|	0.80
72.417	0.00	0.01	0.734	O	|	|	|	|	0.80
72.500	0.00	0.01	0.734	O	|	|	|	|	0.80
72.583	0.00	0.01	0.734	O	|	|	|	|	0.80
72.667	0.00	0.01	0.734	O	|	|	|	|	0.80
72.750	0.00	0.01	0.734	O	|	|	|	|	0.80
72.833	0.00	0.01	0.734	O	|	|	|	|	0.80
72.917	0.00	0.01	0.734	O	|	|	|	|	0.80
73.000	0.00	0.01	0.734	O	|	|	|	|	0.80
73.083	0.00	0.01	0.734	O	|	|	|	|	0.80
73.167	0.00	0.01	0.734	O	|	|	|	|	0.80
73.250	0.00	0.01	0.734	O	|	|	|	|	0.80

73.333	0.00	0.01	0.734	O	|	|	|	|	0.80
73.417	0.00	0.01	0.734	O	|	|	|	|	0.80
73.500	0.00	0.01	0.734	O	|	|	|	|	0.80
73.583	0.00	0.01	0.734	O	|	|	|	|	0.80
73.667	0.00	0.00	0.733	O	|	|	|	|	0.80
73.750	0.00	0.00	0.733	O	|	|	|	|	0.80
73.833	0.00	0.00	0.733	O	|	|	|	|	0.80
73.917	0.00	0.00	0.733	O	|	|	|	|	0.80
74.000	0.00	0.00	0.733	O	|	|	|	|	0.80
74.083	0.00	0.00	0.733	O	|	|	|	|	0.80
74.167	0.00	0.00	0.733	O	|	|	|	|	0.80
74.250	0.00	0.00	0.733	O	|	|	|	|	0.80
74.333	0.00	0.00	0.733	O	|	|	|	|	0.80
74.417	0.00	0.00	0.733	O	|	|	|	|	0.80
74.500	0.00	0.00	0.733	O	|	|	|	|	0.80
74.583	0.00	0.00	0.733	O	|	|	|	|	0.80
74.667	0.00	0.00	0.733	O	|	|	|	|	0.80
74.750	0.00	0.00	0.733	O	|	|	|	|	0.80
74.833	0.00	0.00	0.733	O	|	|	|	|	0.80
74.917	0.00	0.00	0.733	O	|	|	|	|	0.80
75.000	0.00	0.00	0.733	O	|	|	|	|	0.80
75.083	0.00	0.00	0.733	O	|	|	|	|	0.80
75.167	0.00	0.00	0.733	O	|	|	|	|	0.80
75.250	0.00	0.00	0.733	O	|	|	|	|	0.80
75.333	0.00	0.00	0.733	O	|	|	|	|	0.80
75.417	0.00	0.00	0.733	O	|	|	|	|	0.80
75.500	0.00	0.00	0.733	O	|	|	|	|	0.80
75.583	0.00	0.00	0.733	O	|	|	|	|	0.80
75.667	0.00	0.00	0.733	O	|	|	|	|	0.80
75.750	0.00	0.00	0.733	O	|	|	|	|	0.80
75.833	0.00	0.00	0.733	O	|	|	|	|	0.80
75.917	0.00	0.00	0.733	O	|	|	|	|	0.80
76.000	0.00	0.00	0.733	O	|	|	|	|	0.80
76.083	0.00	0.00	0.733	O	|	|	|	|	0.80
76.167	0.00	0.00	0.733	O	|	|	|	|	0.80
76.250	0.00	0.00	0.733	O	|	|	|	|	0.80
76.333	0.00	0.00	0.733	O	|	|	|	|	0.80
76.417	0.00	0.00	0.732	O	|	|	|	|	0.80
76.500	0.00	0.00	0.732	O	|	|	|	|	0.80
76.583	0.00	0.00	0.732	O	|	|	|	|	0.80
76.667	0.00	0.00	0.732	O	|	|	|	|	0.80
76.750	0.00	0.00	0.732	O	|	|	|	|	0.80
76.833	0.00	0.00	0.732	O	|	|	|	|	0.80
76.917	0.00	0.00	0.732	O	|	|	|	|	0.80
77.000	0.00	0.00	0.732	O	|	|	|	|	0.80
77.083	0.00	0.00	0.732	O	|	|	|	|	0.80
77.167	0.00	0.00	0.732	O	|	|	|	|	0.80
77.250	0.00	0.00	0.732	O	|	|	|	|	0.80
77.333	0.00	0.00	0.732	O	|	|	|	|	0.80
77.417	0.00	0.00	0.732	O	|	|	|	|	0.80
77.500	0.00	0.00	0.732	O	|	|	|	|	0.80
77.583	0.00	0.00	0.732	O	|	|	|	|	0.80
77.667	0.00	0.00	0.732	O	|	|	|	|	0.80
77.750	0.00	0.00	0.732	O	|	|	|	|	0.80
77.833	0.00	0.00	0.732	O	|	|	|	|	0.80
77.917	0.00	0.00	0.732	O	|	|	|	|	0.80
78.000	0.00	0.00	0.732	O	|	|	|	|	0.80
78.083	0.00	0.00	0.732	O	|	|	|	|	0.80
78.167	0.00	0.00	0.732	O	|	|	|	|	0.80
78.250	0.00	0.00	0.732	O	|	|	|	|	0.80
78.333	0.00	0.00	0.732	O	|	|	|	|	0.80
78.417	0.00	0.00	0.732	O	|	|	|	|	0.80
78.500	0.00	0.00	0.732	O	|	|	|	|	0.80
78.583	0.00	0.00	0.732	O	|	|	|	|	0.80
78.667	0.00	0.00	0.732	O	|	|	|	|	0.80
78.750	0.00	0.00	0.732	O	|	|	|	|	0.80
78.833	0.00	0.00	0.732	O	|	|	|	|	0.80
78.917	0.00	0.00	0.732	O	|	|	|	|	0.80
79.000	0.00	0.00	0.732	O	|	|	|	|	0.80
79.083	0.00	0.00	0.732	O	|	|	|	|	0.80
79.167	0.00	0.00	0.732	O	|	|	|	|	0.80
79.250	0.00	0.00	0.732	O	|	|	|	|	0.80
79.333	0.00	0.00	0.732	O	|	|	|	|	0.80

79.417	0.00	0.00	0.732	O	|	|	|	|	0.80
79.500	0.00	0.00	0.732	O	|	|	|	|	0.80
79.583	0.00	0.00	0.732	O	|	|	|	|	0.80
79.667	0.00	0.00	0.732	O	|	|	|	|	0.80
79.750	0.00	0.00	0.732	O	|	|	|	|	0.80
79.833	0.00	0.00	0.732	O	|	|	|	|	0.80
79.917	0.00	0.00	0.732	O	|	|	|	|	0.80
80.000	0.00	0.00	0.732	O	|	|	|	|	0.80
80.083	0.00	0.00	0.732	O	|	|	|	|	0.80
80.167	0.00	0.00	0.732	O	|	|	|	|	0.80
80.250	0.00	0.00	0.731	O	|	|	|	|	0.80
80.333	0.00	0.00	0.731	O	|	|	|	|	0.80
80.417	0.00	0.00	0.731	O	|	|	|	|	0.80
80.500	0.00	0.00	0.731	O	|	|	|	|	0.80
80.583	0.00	0.00	0.731	O	|	|	|	|	0.80
80.667	0.00	0.00	0.731	O	|	|	|	|	0.80
80.750	0.00	0.00	0.731	O	|	|	|	|	0.80
80.833	0.00	0.00	0.731	O	|	|	|	|	0.80
80.917	0.00	0.00	0.731	O	|	|	|	|	0.80
81.000	0.00	0.00	0.731	O	|	|	|	|	0.80
81.083	0.00	0.00	0.731	O	|	|	|	|	0.80
81.167	0.00	0.00	0.731	O	|	|	|	|	0.80
81.250	0.00	0.00	0.731	O	|	|	|	|	0.80
81.333	0.00	0.00	0.731	O	|	|	|	|	0.80
81.417	0.00	0.00	0.731	O	|	|	|	|	0.80
81.500	0.00	0.00	0.731	O	|	|	|	|	0.80
81.583	0.00	0.00	0.731	O	|	|	|	|	0.80
81.667	0.00	0.00	0.731	O	|	|	|	|	0.80
81.750	0.00	0.00	0.731	O	|	|	|	|	0.80
81.833	0.00	0.00	0.731	O	|	|	|	|	0.80
81.917	0.00	0.00	0.731	O	|	|	|	|	0.80
82.000	0.00	0.00	0.731	O	|	|	|	|	0.80
82.083	0.00	0.00	0.731	O	|	|	|	|	0.80
82.167	0.00	0.00	0.731	O	|	|	|	|	0.80
82.250	0.00	0.00	0.731	O	|	|	|	|	0.80
82.333	0.00	0.00	0.731	O	|	|	|	|	0.80
82.417	0.00	0.00	0.731	O	|	|	|	|	0.80
82.500	0.00	0.00	0.731	O	|	|	|	|	0.80
82.583	0.00	0.00	0.731	O	|	|	|	|	0.80
82.667	0.00	0.00	0.731	O	|	|	|	|	0.80
82.750	0.00	0.00	0.731	O	|	|	|	|	0.80
82.833	0.00	0.00	0.731	O	|	|	|	|	0.80
82.917	0.00	0.00	0.731	O	|	|	|	|	0.80
83.000	0.00	0.00	0.731	O	|	|	|	|	0.80
83.083	0.00	0.00	0.731	O	|	|	|	|	0.80
83.167	0.00	0.00	0.731	O	|	|	|	|	0.80
83.250	0.00	0.00	0.731	O	|	|	|	|	0.80
83.333	0.00	0.00	0.731	O	|	|	|	|	0.80
83.417	0.00	0.00	0.731	O	|	|	|	|	0.80
83.500	0.00	0.00	0.731	O	|	|	|	|	0.80
83.583	0.00	0.00	0.731	O	|	|	|	|	0.80
83.667	0.00	0.00	0.731	O	|	|	|	|	0.80
83.750	0.00	0.00	0.731	O	|	|	|	|	0.80
83.833	0.00	0.00	0.731	O	|	|	|	|	0.80
83.917	0.00	0.00	0.731	O	|	|	|	|	0.80
84.000	0.00	0.00	0.731	O	|	|	|	|	0.80
84.083	0.00	0.00	0.731	O	|	|	|	|	0.80
84.167	0.00	0.00	0.731	O	|	|	|	|	0.80
84.250	0.00	0.00	0.731	O	|	|	|	|	0.80
84.333	0.00	0.00	0.731	O	|	|	|	|	0.80
84.417	0.00	0.00	0.731	O	|	|	|	|	0.80
84.500	0.00	0.00	0.731	O	|	|	|	|	0.80
84.583	0.00	0.00	0.731	O	|	|	|	|	0.80
84.667	0.00	0.00	0.731	O	|	|	|	|	0.80
84.750	0.00	0.00	0.731	O	|	|	|	|	0.80
84.833	0.00	0.00	0.731	O	|	|	|	|	0.80
84.917	0.00	0.00	0.731	O	|	|	|	|	0.80
85.000	0.00	0.00	0.731	O	|	|	|	|	0.80
85.083	0.00	0.00	0.731	O	|	|	|	|	0.80
85.167	0.00	0.00	0.731	O	|	|	|	|	0.80
85.250	0.00	0.00	0.731	O	|	|	|	|	0.80
85.333	0.00	0.00	0.731	O	|	|	|	|	0.80
85.417	0.00	0.00	0.731	O	|	|	|	|	0.80

85.500	0.00	0.00	0.731	O	|	|	|	|	0.80
85.583	0.00	0.00	0.731	O	|	|	|	|	0.80
85.667	0.00	0.00	0.731	O	|	|	|	|	0.80
85.750	0.00	0.00	0.731	O	|	|	|	|	0.80
85.833	0.00	0.00	0.731	O	|	|	|	|	0.80
85.917	0.00	0.00	0.730	O	|	|	|	|	0.80
86.000	0.00	0.00	0.730	O	|	|	|	|	0.80
86.083	0.00	0.00	0.730	O	|	|	|	|	0.80
86.167	0.00	0.00	0.730	O	|	|	|	|	0.80
86.250	0.00	0.00	0.730	O	|	|	|	|	0.80
86.333	0.00	0.00	0.730	O	|	|	|	|	0.80
86.417	0.00	0.00	0.730	O	|	|	|	|	0.80
86.500	0.00	0.00	0.730	O	|	|	|	|	0.80
86.583	0.00	0.00	0.730	O	|	|	|	|	0.80
86.667	0.00	0.00	0.730	O	|	|	|	|	0.80
86.750	0.00	0.00	0.730	O	|	|	|	|	0.80
86.833	0.00	0.00	0.730	O	|	|	|	|	0.80
86.917	0.00	0.00	0.730	O	|	|	|	|	0.80
87.000	0.00	0.00	0.730	O	|	|	|	|	0.80
87.083	0.00	0.00	0.730	O	|	|	|	|	0.80
87.167	0.00	0.00	0.730	O	|	|	|	|	0.80
87.250	0.00	0.00	0.730	O	|	|	|	|	0.80
87.333	0.00	0.00	0.730	O	|	|	|	|	0.80
87.417	0.00	0.00	0.730	O	|	|	|	|	0.80
87.500	0.00	0.00	0.730	O	|	|	|	|	0.80
87.583	0.00	0.00	0.730	O	|	|	|	|	0.80
87.667	0.00	0.00	0.730	O	|	|	|	|	0.80
87.750	0.00	0.00	0.730	O	|	|	|	|	0.80
87.833	0.00	0.00	0.730	O	|	|	|	|	0.80
87.917	0.00	0.00	0.730	O	|	|	|	|	0.80
88.000	0.00	0.00	0.730	O	|	|	|	|	0.80
88.083	0.00	0.00	0.730	O	|	|	|	|	0.80
88.167	0.00	0.00	0.730	O	|	|	|	|	0.80
88.250	0.00	0.00	0.730	O	|	|	|	|	0.80
88.333	0.00	0.00	0.730	O	|	|	|	|	0.80
88.417	0.00	0.00	0.730	O	|	|	|	|	0.80
88.500	0.00	0.00	0.730	O	|	|	|	|	0.80
88.583	0.00	0.00	0.730	O	|	|	|	|	0.80
88.667	0.00	0.00	0.730	O	|	|	|	|	0.80
88.750	0.00	0.00	0.730	O	|	|	|	|	0.80
88.833	0.00	0.00	0.730	O	|	|	|	|	0.80
88.917	0.00	0.00	0.730	O	|	|	|	|	0.80
89.000	0.00	0.00	0.730	O	|	|	|	|	0.80
89.083	0.00	0.00	0.730	O	|	|	|	|	0.80
89.167	0.00	0.00	0.730	O	|	|	|	|	0.80
89.250	0.00	0.00	0.730	O	|	|	|	|	0.80
89.333	0.00	0.00	0.730	O	|	|	|	|	0.80
89.417	0.00	0.00	0.730	O	|	|	|	|	0.80
89.500	0.00	0.00	0.730	O	|	|	|	|	0.80
89.583	0.00	0.00	0.730	O	|	|	|	|	0.80
89.667	0.00	0.00	0.730	O	|	|	|	|	0.80
89.750	0.00	0.00	0.730	O	|	|	|	|	0.80
89.833	0.00	0.00	0.730	O	|	|	|	|	0.80
89.917	0.00	0.00	0.730	O	|	|	|	|	0.80
90.000	0.00	0.00	0.730	O	|	|	|	|	0.80
90.083	0.00	0.00	0.730	O	|	|	|	|	0.80
90.167	0.00	0.00	0.730	O	|	|	|	|	0.80
90.250	0.00	0.00	0.730	O	|	|	|	|	0.80
90.333	0.00	0.00	0.730	O	|	|	|	|	0.80
90.417	0.00	0.00	0.730	O	|	|	|	|	0.80
90.500	0.00	0.00	0.730	O	|	|	|	|	0.80
90.583	0.00	0.00	0.730	O	|	|	|	|	0.80
90.667	0.00	0.00	0.730	O	|	|	|	|	0.80
90.750	0.00	0.00	0.730	O	|	|	|	|	0.80
90.833	0.00	0.00	0.730	O	|	|	|	|	0.80
90.917	0.00	0.00	0.730	O	|	|	|	|	0.80
91.000	0.00	0.00	0.730	O	|	|	|	|	0.80
91.083	0.00	0.00	0.730	O	|	|	|	|	0.80
91.167	0.00	0.00	0.730	O	|	|	|	|	0.80
91.250	0.00	0.00	0.730	O	|	|	|	|	0.80
91.333	0.00	0.00	0.730	O	|	|	|	|	0.80
91.417	0.00	0.00	0.730	O	|	|	|	|	0.80
91.500	0.00	0.00	0.730	O	|	|	|	|	0.80

91.583	0.00	0.00	0.730	O	|	|	|	|	0.80
91.667	0.00	0.00	0.730	O	|	|	|	|	0.80
91.750	0.00	0.00	0.730	O	|	|	|	|	0.80
91.833	0.00	0.00	0.730	O	|	|	|	|	0.80
91.917	0.00	0.00	0.729	O	|	|	|	|	0.80
92.000	0.00	0.00	0.729	O	|	|	|	|	0.80
92.083	0.00	0.00	0.729	O	|	|	|	|	0.80
92.167	0.00	0.00	0.729	O	|	|	|	|	0.80
92.250	0.00	0.00	0.729	O	|	|	|	|	0.80
92.333	0.00	0.00	0.729	O	|	|	|	|	0.80
92.417	0.00	0.00	0.729	O	|	|	|	|	0.80
92.500	0.00	0.00	0.729	O	|	|	|	|	0.80
92.583	0.00	0.00	0.729	O	|	|	|	|	0.80
92.667	0.00	0.00	0.729	O	|	|	|	|	0.80
92.750	0.00	0.00	0.729	O	|	|	|	|	0.80
92.833	0.00	0.00	0.729	O	|	|	|	|	0.80
92.917	0.00	0.00	0.729	O	|	|	|	|	0.80
93.000	0.00	0.00	0.729	O	|	|	|	|	0.80
93.083	0.00	0.00	0.729	O	|	|	|	|	0.80
93.167	0.00	0.00	0.729	O	|	|	|	|	0.80
93.250	0.00	0.00	0.729	O	|	|	|	|	0.80
93.333	0.00	0.00	0.729	O	|	|	|	|	0.80
93.417	0.00	0.00	0.729	O	|	|	|	|	0.80
93.500	0.00	0.00	0.729	O	|	|	|	|	0.80
93.583	0.00	0.00	0.729	O	|	|	|	|	0.80
93.667	0.00	0.00	0.729	O	|	|	|	|	0.80
93.750	0.00	0.00	0.729	O	|	|	|	|	0.80
93.833	0.00	0.00	0.729	O	|	|	|	|	0.80
93.917	0.00	0.00	0.729	O	|	|	|	|	0.80
94.000	0.00	0.00	0.729	O	|	|	|	|	0.80
94.083	0.00	0.00	0.729	O	|	|	|	|	0.80
94.167	0.00	0.00	0.729	O	|	|	|	|	0.80
94.250	0.00	0.00	0.729	O	|	|	|	|	0.80
94.333	0.00	0.00	0.729	O	|	|	|	|	0.80
94.417	0.00	0.00	0.729	O	|	|	|	|	0.80
94.500	0.00	0.00	0.729	O	|	|	|	|	0.80
94.583	0.00	0.00	0.729	O	|	|	|	|	0.80
94.667	0.00	0.00	0.729	O	|	|	|	|	0.80
94.750	0.00	0.00	0.729	O	|	|	|	|	0.80
94.833	0.00	0.00	0.729	O	|	|	|	|	0.80
94.917	0.00	0.00	0.729	O	|	|	|	|	0.80
95.000	0.00	0.00	0.729	O	|	|	|	|	0.80
95.083	0.00	0.00	0.729	O	|	|	|	|	0.80
95.167	0.00	0.00	0.729	O	|	|	|	|	0.80
95.250	0.00	0.00	0.729	O	|	|	|	|	0.80
95.333	0.00	0.00	0.729	O	|	|	|	|	0.80
95.417	0.00	0.00	0.729	O	|	|	|	|	0.80
95.500	0.00	0.00	0.729	O	|	|	|	|	0.80
95.583	0.00	0.00	0.729	O	|	|	|	|	0.80
95.667	0.00	0.00	0.729	O	|	|	|	|	0.80
95.750	0.00	0.00	0.729	O	|	|	|	|	0.80
95.833	0.00	0.00	0.729	O	|	|	|	|	0.80
95.917	0.00	0.00	0.729	O	|	|	|	|	0.80
96.000	0.00	0.00	0.729	O	|	|	|	|	0.80
96.083	0.00	0.00	0.729	O	|	|	|	|	0.80
96.167	0.00	0.00	0.729	O	|	|	|	|	0.80
96.250	0.00	0.00	0.729	O	|	|	|	|	0.80
96.333	0.00	0.00	0.729	O	|	|	|	|	0.80
96.417	0.00	0.00	0.729	O	|	|	|	|	0.80
96.500	0.00	0.00	0.729	O	|	|	|	|	0.80
96.583	0.00	0.00	0.729	O	|	|	|	|	0.80
96.667	0.00	0.00	0.729	O	|	|	|	|	0.80
96.750	0.00	0.00	0.729	O	|	|	|	|	0.80
96.833	0.00	0.00	0.729	O	|	|	|	|	0.80
96.917	0.00	0.00	0.729	O	|	|	|	|	0.80
97.000	0.00	0.00	0.729	O	|	|	|	|	0.80
97.083	0.00	0.00	0.729	O	|	|	|	|	0.80
97.167	0.00	0.00	0.729	O	|	|	|	|	0.80
97.250	0.00	0.00	0.729	O	|	|	|	|	0.80
97.333	0.00	0.00	0.729	O	|	|	|	|	0.80
97.417	0.00	0.00	0.729	O	|	|	|	|	0.80
97.500	0.00	0.00	0.729	O	|	|	|	|	0.80
97.583	0.00	0.00	0.729	O	|	|	|	|	0.80

97.667	0.00	0.00	0.729	O					0.80
97.750	0.00	0.00	0.729	O					0.80
97.833	0.00	0.00	0.729	O					0.80
97.917	0.00	0.00	0.729	O					0.80
98.000	0.00	0.00	0.728	O					0.80
98.083	0.00	0.00	0.728	O					0.80
98.167	0.00	0.00	0.728	O					0.80
98.250	0.00	0.00	0.728	O					0.80
98.333	0.00	0.00	0.728	O					0.80
98.417	0.00	0.00	0.728	O					0.80
98.500	0.00	0.00	0.728	O					0.80
98.583	0.00	0.00	0.728	O					0.80
98.667	0.00	0.00	0.728	O					0.80
98.750	0.00	0.00	0.728	O					0.80
98.833	0.00	0.00	0.728	O					0.80
98.917	0.00	0.00	0.728	O					0.80
99.000	0.00	0.00	0.728	O					0.80
99.083	0.00	0.00	0.728	O					0.80
99.167	0.00	0.00	0.728	O					0.80
99.250	0.00	0.00	0.728	O					0.80
99.333	0.00	0.00	0.728	O					0.80
99.417	0.00	0.00	0.728	O					0.80
99.500	0.00	0.00	0.728	O					0.80
99.583	0.00	0.00	0.728	O					0.80
99.667	0.00	0.00	0.728	O					0.80
99.750	0.00	0.00	0.728	O					0.80
99.833	0.00	0.00	0.728	O					0.80
99.917	0.00	0.00	0.728	O					0.80
100.000	0.00	0.00	0.728	O					0.80
100.083	0.00	0.00	0.728	O					0.80
100.167	0.00	0.00	0.728	O					0.80
100.250	0.00	0.00	0.728	O					0.80
100.333	0.00	0.00	0.728	O					0.80
100.417	0.00	0.00	0.728	O					0.80
100.500	0.00	0.00	0.728	O					0.80
100.583	0.00	0.00	0.728	O					0.80
100.667	0.00	0.00	0.728	O					0.80
100.750	0.00	0.00	0.728	O					0.80
100.833	0.00	0.00	0.728	O					0.80
100.917	0.00	0.00	0.728	O					0.80
101.000	0.00	0.00	0.728	O					0.80
101.083	0.00	0.00	0.728	O					0.80
101.167	0.00	0.00	0.728	O					0.80
101.250	0.00	0.00	0.728	O					0.80
101.333	0.00	0.00	0.728	O					0.80
101.417	0.00	0.00	0.728	O					0.80
101.500	0.00	0.00	0.728	O					0.80
101.583	0.00	0.00	0.728	O					0.80
101.667	0.00	0.00	0.728	O					0.80
101.750	0.00	0.00	0.728	O					0.80
101.833	0.00	0.00	0.728	O					0.80
101.917	0.00	0.00	0.728	O					0.80
102.000	0.00	0.00	0.728	O					0.80
102.083	0.00	0.00	0.728	O					0.80
102.167	0.00	0.00	0.728	O					0.80
102.250	0.00	0.00	0.728	O					0.80
102.333	0.00	0.00	0.728	O					0.80
102.417	0.00	0.00	0.728	O					0.80
102.500	0.00	0.00	0.728	O					0.80
102.583	0.00	0.00	0.728	O					0.80
102.667	0.00	0.00	0.728	O					0.80
102.750	0.00	0.00	0.728	O					0.80
102.833	0.00	0.00	0.728	O					0.80
102.917	0.00	0.00	0.728	O					0.80
103.000	0.00	0.00	0.728	O					0.80
103.083	0.00	0.00	0.728	O					0.80
103.167	0.00	0.00	0.728	O					0.80
103.250	0.00	0.00	0.728	O					0.80
103.333	0.00	0.00	0.728	O					0.80
103.417	0.00	0.00	0.728	O					0.80
103.500	0.00	0.00	0.728	O					0.80
103.583	0.00	0.00	0.728	O					0.80
103.667	0.00	0.00	0.728	O					0.80

103.750	0.00	0.00	0.728	O					0.80
103.833	0.00	0.00	0.728	O					0.80
103.917	0.00	0.00	0.728	O					0.80
104.000	0.00	0.00	0.728	O					0.80
104.083	0.00	0.00	0.727	O					0.80
104.167	0.00	0.00	0.727	O					0.80
104.250	0.00	0.00	0.727	O					0.80
104.333	0.00	0.00	0.727	O					0.80
104.417	0.00	0.00	0.727	O					0.80
104.500	0.00	0.00	0.727	O					0.80
104.583	0.00	0.00	0.727	O					0.80
104.667	0.00	0.00	0.727	O					0.80
104.750	0.00	0.00	0.727	O					0.80
104.833	0.00	0.00	0.727	O					0.80
104.917	0.00	0.00	0.727	O					0.80
105.000	0.00	0.00	0.727	O					0.80
105.083	0.00	0.00	0.727	O					0.80
105.167	0.00	0.00	0.727	O					0.80
105.250	0.00	0.00	0.727	O					0.80
105.333	0.00	0.00	0.727	O					0.80
105.417	0.00	0.00	0.727	O					0.80
105.500	0.00	0.00	0.727	O					0.80
105.583	0.00	0.00	0.727	O					0.80
105.667	0.00	0.00	0.727	O					0.80
105.750	0.00	0.00	0.727	O					0.80
105.833	0.00	0.00	0.727	O					0.80
105.917	0.00	0.00	0.727	O					0.80
106.000	0.00	0.00	0.727	O					0.80
106.083	0.00	0.00	0.727	O					0.80
106.167	0.00	0.00	0.727	O					0.80
106.250	0.00	0.00	0.727	O					0.80
106.333	0.00	0.00	0.727	O					0.80
106.417	0.00	0.00	0.727	O					0.80
106.500	0.00	0.00	0.727	O					0.80
106.583	0.00	0.00	0.727	O					0.80
106.667	0.00	0.00	0.727	O					0.80
106.750	0.00	0.00	0.727	O					0.80
106.833	0.00	0.00	0.727	O					0.80
106.917	0.00	0.00	0.727	O					0.80
107.000	0.00	0.00	0.727	O					0.80
107.083	0.00	0.00	0.727	O					0.80
107.167	0.00	0.00	0.727	O					0.80
107.250	0.00	0.00	0.727	O					0.80
107.333	0.00	0.00	0.727	O					0.80
107.417	0.00	0.00	0.727	O					0.80
107.500	0.00	0.00	0.727	O					0.80
107.583	0.00	0.00	0.727	O					0.80
107.667	0.00	0.00	0.727	O					0.80
107.750	0.00	0.00	0.727	O					0.80
107.833	0.00	0.00	0.727	O					0.80
107.917	0.00	0.00	0.727	O					0.80
108.000	0.00	0.00	0.727	O					0.80
108.083	0.00	0.00	0.727	O					0.80
108.167	0.00	0.00	0.727	O					0.80
108.250	0.00	0.00	0.727	O					0.80
108.333	0.00	0.00	0.727	O					0.80
108.417	0.00	0.00	0.727	O					0.80
108.500	0.00	0.00	0.727	O					0.80
108.583	0.00	0.00	0.727	O					0.80
108.667	0.00	0.00	0.727	O					0.80
108.750	0.00	0.00	0.727	O					0.80
108.833	0.00	0.00	0.727	O					0.80
108.917	0.00	0.00	0.727	O					0.80
109.000	0.00	0.00	0.727	O					0.80
109.083	0.00	0.00	0.727	O					0.80
109.167	0.00	0.00	0.727	O					0.80
109.250	0.00	0.00	0.727	O					0.80
109.333	0.00	0.00	0.727	O					0.80
109.417	0.00	0.00	0.727	O					0.80
109.500	0.00	0.00	0.727	O					0.80
109.583	0.00	0.00	0.727	O					0.80
109.667	0.00	0.00	0.727	O					0.80
109.750	0.00	0.00	0.727	O					0.80

109.833	0.00	0.00	0.727	O	|	|	|	|	0.80
109.917	0.00	0.00	0.727	O	|	|	|	|	0.80
110.000	0.00	0.00	0.727	O	|	|	|	|	0.80
110.083	0.00	0.00	0.727	O	|	|	|	|	0.80
110.167	0.00	0.00	0.726	O	|	|	|	|	0.80
110.250	0.00	0.00	0.726	O	|	|	|	|	0.80
110.333	0.00	0.00	0.726	O	|	|	|	|	0.80
110.417	0.00	0.00	0.726	O	|	|	|	|	0.80
110.500	0.00	0.00	0.726	O	|	|	|	|	0.80
110.583	0.00	0.00	0.726	O	|	|	|	|	0.80
110.667	0.00	0.00	0.726	O	|	|	|	|	0.80
110.750	0.00	0.00	0.726	O	|	|	|	|	0.80
110.833	0.00	0.00	0.726	O	|	|	|	|	0.80
110.917	0.00	0.00	0.726	O	|	|	|	|	0.80
111.000	0.00	0.00	0.726	O	|	|	|	|	0.79
111.083	0.00	0.00	0.726	O	|	|	|	|	0.79
111.167	0.00	0.00	0.726	O	|	|	|	|	0.79
111.250	0.00	0.00	0.726	O	|	|	|	|	0.79
111.333	0.00	0.00	0.726	O	|	|	|	|	0.79
111.417	0.00	0.00	0.726	O	|	|	|	|	0.79
111.500	0.00	0.00	0.726	O	|	|	|	|	0.79
111.583	0.00	0.00	0.726	O	|	|	|	|	0.79
111.667	0.00	0.00	0.726	O	|	|	|	|	0.79
111.750	0.00	0.00	0.726	O	|	|	|	|	0.79
111.833	0.00	0.00	0.726	O	|	|	|	|	0.79
111.917	0.00	0.00	0.726	O	|	|	|	|	0.79
112.000	0.00	0.00	0.726	O	|	|	|	|	0.79
112.083	0.00	0.00	0.726	O	|	|	|	|	0.79
112.167	0.00	0.00	0.726	O	|	|	|	|	0.79
112.250	0.00	0.00	0.726	O	|	|	|	|	0.79
112.333	0.00	0.00	0.726	O	|	|	|	|	0.79
112.417	0.00	0.00	0.726	O	|	|	|	|	0.79
112.500	0.00	0.00	0.726	O	|	|	|	|	0.79
112.583	0.00	0.00	0.726	O	|	|	|	|	0.79
112.667	0.00	0.00	0.726	O	|	|	|	|	0.79
112.750	0.00	0.00	0.726	O	|	|	|	|	0.79
112.833	0.00	0.00	0.726	O	|	|	|	|	0.79
112.917	0.00	0.00	0.726	O	|	|	|	|	0.79
113.000	0.00	0.00	0.726	O	|	|	|	|	0.79
113.083	0.00	0.00	0.726	O	|	|	|	|	0.79
113.167	0.00	0.00	0.726	O	|	|	|	|	0.79
113.250	0.00	0.00	0.726	O	|	|	|	|	0.79
113.333	0.00	0.00	0.726	O	|	|	|	|	0.79
113.417	0.00	0.00	0.726	O	|	|	|	|	0.79
113.500	0.00	0.00	0.726	O	|	|	|	|	0.79
113.583	0.00	0.00	0.726	O	|	|	|	|	0.79
113.667	0.00	0.00	0.726	O	|	|	|	|	0.79
113.750	0.00	0.00	0.726	O	|	|	|	|	0.79
113.833	0.00	0.00	0.726	O	|	|	|	|	0.79
113.917	0.00	0.00	0.726	O	|	|	|	|	0.79
114.000	0.00	0.00	0.726	O	|	|	|	|	0.79
114.083	0.00	0.00	0.726	O	|	|	|	|	0.79
114.167	0.00	0.00	0.726	O	|	|	|	|	0.79
114.250	0.00	0.00	0.726	O	|	|	|	|	0.79
114.333	0.00	0.00	0.726	O	|	|	|	|	0.79
114.417	0.00	0.00	0.726	O	|	|	|	|	0.79
114.500	0.00	0.00	0.726	O	|	|	|	|	0.79
114.583	0.00	0.00	0.726	O	|	|	|	|	0.79
114.667	0.00	0.00	0.726	O	|	|	|	|	0.79
114.750	0.00	0.00	0.726	O	|	|	|	|	0.79
114.833	0.00	0.00	0.726	O	|	|	|	|	0.79
114.917	0.00	0.00	0.726	O	|	|	|	|	0.79
115.000	0.00	0.00	0.726	O	|	|	|	|	0.79
115.083	0.00	0.00	0.726	O	|	|	|	|	0.79
115.167	0.00	0.00	0.726	O	|	|	|	|	0.79
115.250	0.00	0.00	0.726	O	|	|	|	|	0.79
115.333	0.00	0.00	0.726	O	|	|	|	|	0.79
115.417	0.00	0.00	0.726	O	|	|	|	|	0.79
115.500	0.00	0.00	0.726	O	|	|	|	|	0.79
115.583	0.00	0.00	0.726	O	|	|	|	|	0.79
115.667	0.00	0.00	0.726	O	|	|	|	|	0.79
115.750	0.00	0.00	0.726	O	|	|	|	|	0.79
115.833	0.00	0.00	0.726	O	|	|	|	|	0.79

115.917	0.00	0.00	0.726	O					0.79
116.000	0.00	0.00	0.726	O					0.79
116.083	0.00	0.00	0.726	O					0.79
116.167	0.00	0.00	0.726	O					0.79
116.250	0.00	0.00	0.725	O					0.79
116.333	0.00	0.00	0.725	O					0.79
116.417	0.00	0.00	0.725	O					0.79
116.500	0.00	0.00	0.725	O					0.79
116.583	0.00	0.00	0.725	O					0.79
116.667	0.00	0.00	0.725	O					0.79
116.750	0.00	0.00	0.725	O					0.79
116.833	0.00	0.00	0.725	O					0.79
116.917	0.00	0.00	0.725	O					0.79
117.000	0.00	0.00	0.725	O					0.79
117.083	0.00	0.00	0.725	O					0.79
117.167	0.00	0.00	0.725	O					0.79
117.250	0.00	0.00	0.725	O					0.79
117.333	0.00	0.00	0.725	O					0.79
117.417	0.00	0.00	0.725	O					0.79
117.500	0.00	0.00	0.725	O					0.79
117.583	0.00	0.00	0.725	O					0.79
117.667	0.00	0.00	0.725	O					0.79
117.750	0.00	0.00	0.725	O					0.79
117.833	0.00	0.00	0.725	O					0.79
117.917	0.00	0.00	0.725	O					0.79
118.000	0.00	0.00	0.725	O					0.79
118.083	0.00	0.00	0.725	O					0.79
118.167	0.00	0.00	0.725	O					0.79
118.250	0.00	0.00	0.725	O					0.79
118.333	0.00	0.00	0.725	O					0.79
118.417	0.00	0.00	0.725	O					0.79
118.500	0.00	0.00	0.725	O					0.79
118.583	0.00	0.00	0.725	O					0.79
118.667	0.00	0.00	0.725	O					0.79
118.750	0.00	0.00	0.725	O					0.79
118.833	0.00	0.00	0.725	O					0.79
118.917	0.00	0.00	0.725	O					0.79
119.000	0.00	0.00	0.725	O					0.79
119.083	0.00	0.00	0.725	O					0.79
119.167	0.00	0.00	0.725	O					0.79
119.250	0.00	0.00	0.725	O					0.79
119.333	0.00	0.00	0.725	O					0.79
119.417	0.00	0.00	0.725	O					0.79
119.500	0.00	0.00	0.725	O					0.79
119.583	0.00	0.00	0.725	O					0.79
119.667	0.00	0.00	0.725	O					0.79
119.750	0.00	0.00	0.725	O					0.79
119.833	0.00	0.00	0.725	O					0.79
119.917	0.00	0.00	0.725	O					0.79
120.000	0.00	0.00	0.725	O					0.79
120.083	0.00	0.00	0.725	O					0.79
120.167	0.00	0.00	0.725	O					0.79
120.250	0.00	0.00	0.725	O					0.79
120.333	0.00	0.00	0.725	O					0.79
120.417	0.00	0.00	0.725	O					0.79
120.500	0.00	0.00	0.725	O					0.79
120.583	0.00	0.00	0.725	O					0.79
120.667	0.00	0.00	0.725	O					0.79
120.750	0.00	0.00	0.725	O					0.79
120.833	0.00	0.00	0.725	O					0.79
120.917	0.00	0.00	0.725	O					0.79
121.000	0.00	0.00	0.725	O					0.79
121.083	0.00	0.00	0.725	O					0.79
121.167	0.00	0.00	0.725	O					0.79
121.250	0.00	0.00	0.725	O					0.79
121.333	0.00	0.00	0.725	O					0.79
121.417	0.00	0.00	0.725	O					0.79
121.500	0.00	0.00	0.725	O					0.79
121.583	0.00	0.00	0.725	O					0.79
121.667	0.00	0.00	0.725	O					0.79
121.750	0.00	0.00	0.725	O					0.79
121.833	0.00	0.00	0.725	O					0.79
121.917	0.00	0.00	0.725	O					0.79

122.000	0.00	0.00	0.725	O					0.79
122.083	0.00	0.00	0.725	O					0.79
122.167	0.00	0.00	0.725	O					0.79
122.250	0.00	0.00	0.725	O					0.79
122.333	0.00	0.00	0.724	O					0.79
122.417	0.00	0.00	0.724	O					0.79
122.500	0.00	0.00	0.724	O					0.79
122.583	0.00	0.00	0.724	O					0.79
122.667	0.00	0.00	0.724	O					0.79
122.750	0.00	0.00	0.724	O					0.79
122.833	0.00	0.00	0.724	O					0.79
122.917	0.00	0.00	0.724	O					0.79
123.000	0.00	0.00	0.724	O					0.79
123.083	0.00	0.00	0.724	O					0.79
123.167	0.00	0.00	0.724	O					0.79
123.250	0.00	0.00	0.724	O					0.79
123.333	0.00	0.00	0.724	O					0.79
123.417	0.00	0.00	0.724	O					0.79
123.500	0.00	0.00	0.724	O					0.79
123.583	0.00	0.00	0.724	O					0.79
123.667	0.00	0.00	0.724	O					0.79
123.750	0.00	0.00	0.724	O					0.79
123.833	0.00	0.00	0.724	O					0.79
123.917	0.00	0.00	0.724	O					0.79
124.000	0.00	0.00	0.724	O					0.79
124.083	0.00	0.00	0.724	O					0.79
124.167	0.00	0.00	0.724	O					0.79
124.250	0.00	0.00	0.724	O					0.79
124.333	0.00	0.00	0.724	O					0.79
124.417	0.00	0.00	0.724	O					0.79
124.500	0.00	0.00	0.724	O					0.79
124.583	0.00	0.00	0.724	O					0.79
124.667	0.00	0.00	0.724	O					0.79
124.750	0.00	0.00	0.724	O					0.79
124.833	0.00	0.00	0.724	O					0.79
124.917	0.00	0.00	0.724	O					0.79
125.000	0.00	0.00	0.724	O					0.79
125.083	0.00	0.00	0.724	O					0.79
125.167	0.00	0.00	0.724	O					0.79
125.250	0.00	0.00	0.724	O					0.79
125.333	0.00	0.00	0.724	O					0.79
125.417	0.00	0.00	0.724	O					0.79
125.500	0.00	0.00	0.724	O					0.79
125.583	0.00	0.00	0.724	O					0.79
125.667	0.00	0.00	0.724	O					0.79
125.750	0.00	0.00	0.724	O					0.79
125.833	0.00	0.00	0.724	O					0.79
125.917	0.00	0.00	0.724	O					0.79
126.000	0.00	0.00	0.724	O					0.79
126.083	0.00	0.00	0.724	O					0.79
126.167	0.00	0.00	0.724	O					0.79
126.250	0.00	0.00	0.724	O					0.79
126.333	0.00	0.00	0.724	O					0.79
126.417	0.00	0.00	0.724	O					0.79
126.500	0.00	0.00	0.724	O					0.79
126.583	0.00	0.00	0.724	O					0.79
126.667	0.00	0.00	0.724	O					0.79
126.750	0.00	0.00	0.724	O					0.79
126.833	0.00	0.00	0.724	O					0.79
126.917	0.00	0.00	0.724	O					0.79
127.000	0.00	0.00	0.724	O					0.79
127.083	0.00	0.00	0.724	O					0.79
127.167	0.00	0.00	0.724	O					0.79
127.250	0.00	0.00	0.724	O					0.79
127.333	0.00	0.00	0.724	O					0.79
127.417	0.00	0.00	0.724	O					0.79
127.500	0.00	0.00	0.724	O					0.79
127.583	0.00	0.00	0.724	O					0.79
127.667	0.00	0.00	0.724	O					0.79
127.750	0.00	0.00	0.724	O					0.79
127.833	0.00	0.00	0.724	O					0.79
127.917	0.00	0.00	0.724	O					0.79
128.000	0.00	0.00	0.724	O					0.79

128.083	0.00	0.00	0.724	O					0.79
128.167	0.00	0.00	0.724	O					0.79
128.250	0.00	0.00	0.724	O					0.79
128.333	0.00	0.00	0.724	O					0.79
128.417	0.00	0.00	0.723	O					0.79
128.500	0.00	0.00	0.723	O					0.79
128.583	0.00	0.00	0.723	O					0.79
128.667	0.00	0.00	0.723	O					0.79
128.750	0.00	0.00	0.723	O					0.79
128.833	0.00	0.00	0.723	O					0.79
128.917	0.00	0.00	0.723	O					0.79
129.000	0.00	0.00	0.723	O					0.79
129.083	0.00	0.00	0.723	O					0.79
129.167	0.00	0.00	0.723	O					0.79
129.250	0.00	0.00	0.723	O					0.79
129.333	0.00	0.00	0.723	O					0.79
129.417	0.00	0.00	0.723	O					0.79
129.500	0.00	0.00	0.723	O					0.79
129.583	0.00	0.00	0.723	O					0.79
129.667	0.00	0.00	0.723	O					0.79
129.750	0.00	0.00	0.723	O					0.79
129.833	0.00	0.00	0.723	O					0.79
129.917	0.00	0.00	0.723	O					0.79
130.000	0.00	0.00	0.723	O					0.79
130.083	0.00	0.00	0.723	O					0.79
130.167	0.00	0.00	0.723	O					0.79
130.250	0.00	0.00	0.723	O					0.79
130.333	0.00	0.00	0.723	O					0.79
130.417	0.00	0.00	0.723	O					0.79
130.500	0.00	0.00	0.723	O					0.79
130.583	0.00	0.00	0.723	O					0.79
130.667	0.00	0.00	0.723	O					0.79
130.750	0.00	0.00	0.723	O					0.79
130.833	0.00	0.00	0.723	O					0.79
130.917	0.00	0.00	0.723	O					0.79
131.000	0.00	0.00	0.723	O					0.79
131.083	0.00	0.00	0.723	O					0.79
131.167	0.00	0.00	0.723	O					0.79
131.250	0.00	0.00	0.723	O					0.79
131.333	0.00	0.00	0.723	O					0.79
131.417	0.00	0.00	0.723	O					0.79
131.500	0.00	0.00	0.723	O					0.79
131.583	0.00	0.00	0.723	O					0.79
131.667	0.00	0.00	0.723	O					0.79
131.750	0.00	0.00	0.723	O					0.79
131.833	0.00	0.00	0.723	O					0.79
131.917	0.00	0.00	0.723	O					0.79
132.000	0.00	0.00	0.723	O					0.79
132.083	0.00	0.00	0.723	O					0.79
132.167	0.00	0.00	0.723	O					0.79
132.250	0.00	0.00	0.723	O					0.79
132.333	0.00	0.00	0.723	O					0.79
132.417	0.00	0.00	0.723	O					0.79
132.500	0.00	0.00	0.723	O					0.79
132.583	0.00	0.00	0.723	O					0.79
132.667	0.00	0.00	0.723	O					0.79
132.750	0.00	0.00	0.723	O					0.79
132.833	0.00	0.00	0.723	O					0.79
132.917	0.00	0.00	0.723	O					0.79
133.000	0.00	0.00	0.723	O					0.79
133.083	0.00	0.00	0.723	O					0.79
133.167	0.00	0.00	0.723	O					0.79
133.250	0.00	0.00	0.723	O					0.79
133.333	0.00	0.00	0.723	O					0.79
133.417	0.00	0.00	0.723	O					0.79
133.500	0.00	0.00	0.723	O					0.79
133.583	0.00	0.00	0.723	O					0.79
133.667	0.00	0.00	0.723	O					0.79
133.750	0.00	0.00	0.723	O					0.79
133.833	0.00	0.00	0.723	O					0.79
133.917	0.00	0.00	0.723	O					0.79
134.000	0.00	0.00	0.723	O					0.79
134.083	0.00	0.00	0.723	O					0.79

134.167	0.00	0.00	0.723	O					0.79
134.250	0.00	0.00	0.723	O					0.79
134.333	0.00	0.00	0.723	O					0.79
134.417	0.00	0.00	0.723	O					0.79
134.500	0.00	0.00	0.722	O					0.79
134.583	0.00	0.00	0.722	O					0.79
134.667	0.00	0.00	0.722	O					0.79
134.750	0.00	0.00	0.722	O					0.79
134.833	0.00	0.00	0.722	O					0.79
134.917	0.00	0.00	0.722	O					0.79
135.000	0.00	0.00	0.722	O					0.79
135.083	0.00	0.00	0.722	O					0.79
135.167	0.00	0.00	0.722	O					0.79
135.250	0.00	0.00	0.722	O					0.79
135.333	0.00	0.00	0.722	O					0.79
135.417	0.00	0.00	0.722	O					0.79
135.500	0.00	0.00	0.722	O					0.79
135.583	0.00	0.00	0.722	O					0.79
135.667	0.00	0.00	0.722	O					0.79
135.750	0.00	0.00	0.722	O					0.79
135.833	0.00	0.00	0.722	O					0.79
135.917	0.00	0.00	0.722	O					0.79
136.000	0.00	0.00	0.722	O					0.79
136.083	0.00	0.00	0.722	O					0.79
136.167	0.00	0.00	0.722	O					0.79
136.250	0.00	0.00	0.722	O					0.79
136.333	0.00	0.00	0.722	O					0.79
136.417	0.00	0.00	0.722	O					0.79
136.500	0.00	0.00	0.722	O					0.79
136.583	0.00	0.00	0.722	O					0.79
136.667	0.00	0.00	0.722	O					0.79
136.750	0.00	0.00	0.722	O					0.79
136.833	0.00	0.00	0.722	O					0.79
136.917	0.00	0.00	0.722	O					0.79
137.000	0.00	0.00	0.722	O					0.79
137.083	0.00	0.00	0.722	O					0.79
137.167	0.00	0.00	0.722	O					0.79
137.250	0.00	0.00	0.722	O					0.79
137.333	0.00	0.00	0.722	O					0.79
137.417	0.00	0.00	0.722	O					0.79
137.500	0.00	0.00	0.722	O					0.79
137.583	0.00	0.00	0.722	O					0.79
137.667	0.00	0.00	0.722	O					0.79
137.750	0.00	0.00	0.722	O					0.79
137.833	0.00	0.00	0.722	O					0.79
137.917	0.00	0.00	0.722	O					0.79
138.000	0.00	0.00	0.722	O					0.79
138.083	0.00	0.00	0.722	O					0.79
138.167	0.00	0.00	0.722	O					0.79
138.250	0.00	0.00	0.722	O					0.79
138.333	0.00	0.00	0.722	O					0.79
138.417	0.00	0.00	0.722	O					0.79
138.500	0.00	0.00	0.722	O					0.79
138.583	0.00	0.00	0.722	O					0.79
138.667	0.00	0.00	0.722	O					0.79
138.750	0.00	0.00	0.722	O					0.79
138.833	0.00	0.00	0.722	O					0.79
138.917	0.00	0.00	0.722	O					0.79
139.000	0.00	0.00	0.722	O					0.79
139.083	0.00	0.00	0.722	O					0.79
139.167	0.00	0.00	0.722	O					0.79
139.250	0.00	0.00	0.722	O					0.79
139.333	0.00	0.00	0.722	O					0.79
139.417	0.00	0.00	0.722	O					0.79
139.500	0.00	0.00	0.722	O					0.79
139.583	0.00	0.00	0.722	O					0.79
139.667	0.00	0.00	0.722	O					0.79
139.750	0.00	0.00	0.722	O					0.79
139.833	0.00	0.00	0.722	O					0.79
139.917	0.00	0.00	0.722	O					0.79
140.000	0.00	0.00	0.722	O					0.79
140.083	0.00	0.00	0.722	O					0.79
140.167	0.00	0.00	0.722	O					0.79

140.250	0.00	0.00	0.722	O	|	|	|	|	0.79
140.333	0.00	0.00	0.722	O	|	|	|	|	0.79
140.417	0.00	0.00	0.722	O	|	|	|	|	0.79
140.500	0.00	0.00	0.722	O	|	|	|	|	0.79
140.583	0.00	0.00	0.722	O	|	|	|	|	0.79
140.667	0.00	0.00	0.721	O	|	|	|	|	0.79
140.750	0.00	0.00	0.721	O	|	|	|	|	0.79
140.833	0.00	0.00	0.721	O	|	|	|	|	0.79
140.917	0.00	0.00	0.721	O	|	|	|	|	0.79
141.000	0.00	0.00	0.721	O	|	|	|	|	0.79
141.083	0.00	0.00	0.721	O	|	|	|	|	0.79
141.167	0.00	0.00	0.721	O	|	|	|	|	0.79
141.250	0.00	0.00	0.721	O	|	|	|	|	0.79
141.333	0.00	0.00	0.721	O	|	|	|	|	0.79
141.417	0.00	0.00	0.721	O	|	|	|	|	0.79
141.500	0.00	0.00	0.721	O	|	|	|	|	0.79
141.583	0.00	0.00	0.721	O	|	|	|	|	0.79
141.667	0.00	0.00	0.721	O	|	|	|	|	0.79
141.750	0.00	0.00	0.721	O	|	|	|	|	0.79
141.833	0.00	0.00	0.721	O	|	|	|	|	0.79
141.917	0.00	0.00	0.721	O	|	|	|	|	0.79
142.000	0.00	0.00	0.721	O	|	|	|	|	0.79
142.083	0.00	0.00	0.721	O	|	|	|	|	0.79
142.167	0.00	0.00	0.721	O	|	|	|	|	0.79
142.250	0.00	0.00	0.721	O	|	|	|	|	0.79
142.333	0.00	0.00	0.721	O	|	|	|	|	0.79
142.417	0.00	0.00	0.721	O	|	|	|	|	0.79
142.500	0.00	0.00	0.721	O	|	|	|	|	0.79
142.583	0.00	0.00	0.721	O	|	|	|	|	0.79
142.667	0.00	0.00	0.721	O	|	|	|	|	0.79
142.750	0.00	0.00	0.721	O	|	|	|	|	0.79
142.833	0.00	0.00	0.721	O	|	|	|	|	0.79
142.917	0.00	0.00	0.721	O	|	|	|	|	0.79
143.000	0.00	0.00	0.721	O	|	|	|	|	0.79
143.083	0.00	0.00	0.721	O	|	|	|	|	0.79
143.167	0.00	0.00	0.721	O	|	|	|	|	0.79
143.250	0.00	0.00	0.721	O	|	|	|	|	0.79
143.333	0.00	0.00	0.721	O	|	|	|	|	0.79
143.417	0.00	0.00	0.721	O	|	|	|	|	0.79
143.500	0.00	0.00	0.721	O	|	|	|	|	0.79
143.583	0.00	0.00	0.721	O	|	|	|	|	0.79
143.667	0.00	0.00	0.721	O	|	|	|	|	0.79
143.750	0.00	0.00	0.721	O	|	|	|	|	0.79
143.833	0.00	0.00	0.721	O	|	|	|	|	0.79
143.917	0.00	0.00	0.721	O	|	|	|	|	0.79
144.000	0.00	0.00	0.721	O	|	|	|	|	0.79
144.083	0.00	0.00	0.721	O	|	|	|	|	0.79
144.167	0.00	0.00	0.721	O	|	|	|	|	0.79
144.250	0.00	0.00	0.721	O	|	|	|	|	0.79
144.333	0.00	0.00	0.721	O	|	|	|	|	0.79
144.417	0.00	0.00	0.721	O	|	|	|	|	0.79
144.500	0.00	0.00	0.721	O	|	|	|	|	0.79
144.583	0.00	0.00	0.721	O	|	|	|	|	0.79
144.667	0.00	0.00	0.721	O	|	|	|	|	0.79
144.750	0.00	0.00	0.721	O	|	|	|	|	0.79
144.833	0.00	0.00	0.721	O	|	|	|	|	0.79
144.917	0.00	0.00	0.721	O	|	|	|	|	0.79
145.000	0.00	0.00	0.721	O	|	|	|	|	0.79
145.083	0.00	0.00	0.721	O	|	|	|	|	0.79
145.167	0.00	0.00	0.721	O	|	|	|	|	0.79
145.250	0.00	0.00	0.721	O	|	|	|	|	0.79
145.333	0.00	0.00	0.721	O	|	|	|	|	0.79
145.417	0.00	0.00	0.721	O	|	|	|	|	0.79
145.500	0.00	0.00	0.721	O	|	|	|	|	0.79
145.583	0.00	0.00	0.721	O	|	|	|	|	0.79
145.667	0.00	0.00	0.721	O	|	|	|	|	0.79
145.750	0.00	0.00	0.721	O	|	|	|	|	0.79
145.833	0.00	0.00	0.721	O	|	|	|	|	0.79
145.917	0.00	0.00	0.721	O	|	|	|	|	0.79
146.000	0.00	0.00	0.721	O	|	|	|	|	0.79
146.083	0.00	0.00	0.721	O	|	|	|	|	0.79
146.167	0.00	0.00	0.721	O	|	|	|	|	0.79
146.250	0.00	0.00	0.721	O	|	|	|	|	0.79

146.333	0.00	0.00	0.721	O	|	|	|	|	0.79
146.417	0.00	0.00	0.721	O	|	|	|	|	0.79
146.500	0.00	0.00	0.721	O	|	|	|	|	0.79
146.583	0.00	0.00	0.721	O	|	|	|	|	0.79
146.667	0.00	0.00	0.721	O	|	|	|	|	0.79
146.750	0.00	0.00	0.720	O	|	|	|	|	0.79
146.833	0.00	0.00	0.720	O	|	|	|	|	0.79
146.917	0.00	0.00	0.720	O	|	|	|	|	0.79
147.000	0.00	0.00	0.720	O	|	|	|	|	0.79
147.083	0.00	0.00	0.720	O	|	|	|	|	0.79
147.167	0.00	0.00	0.720	O	|	|	|	|	0.79
147.250	0.00	0.00	0.720	O	|	|	|	|	0.79
147.333	0.00	0.00	0.720	O	|	|	|	|	0.79
147.417	0.00	0.00	0.720	O	|	|	|	|	0.79
147.500	0.00	0.00	0.720	O	|	|	|	|	0.79
147.583	0.00	0.00	0.720	O	|	|	|	|	0.79
147.667	0.00	0.00	0.720	O	|	|	|	|	0.79
147.750	0.00	0.00	0.720	O	|	|	|	|	0.79
147.833	0.00	0.00	0.720	O	|	|	|	|	0.79
147.917	0.00	0.00	0.720	O	|	|	|	|	0.79
148.000	0.00	0.00	0.720	O	|	|	|	|	0.79
148.083	0.00	0.00	0.720	O	|	|	|	|	0.79
148.167	0.00	0.00	0.720	O	|	|	|	|	0.79
148.250	0.00	0.00	0.720	O	|	|	|	|	0.79
148.333	0.00	0.00	0.720	O	|	|	|	|	0.79
148.417	0.00	0.00	0.720	O	|	|	|	|	0.79
148.500	0.00	0.00	0.720	O	|	|	|	|	0.79
148.583	0.00	0.00	0.720	O	|	|	|	|	0.79
148.667	0.00	0.00	0.720	O	|	|	|	|	0.79
148.750	0.00	0.00	0.720	O	|	|	|	|	0.79
148.833	0.00	0.00	0.720	O	|	|	|	|	0.79
148.917	0.00	0.00	0.720	O	|	|	|	|	0.79
149.000	0.00	0.00	0.720	O	|	|	|	|	0.79
149.083	0.00	0.00	0.720	O	|	|	|	|	0.79
149.167	0.00	0.00	0.720	O	|	|	|	|	0.79
149.250	0.00	0.00	0.720	O	|	|	|	|	0.79
149.333	0.00	0.00	0.720	O	|	|	|	|	0.79
149.417	0.00	0.00	0.720	O	|	|	|	|	0.79
149.500	0.00	0.00	0.720	O	|	|	|	|	0.79
149.583	0.00	0.00	0.720	O	|	|	|	|	0.79
149.667	0.00	0.00	0.720	O	|	|	|	|	0.79
149.750	0.00	0.00	0.720	O	|	|	|	|	0.79
149.833	0.00	0.00	0.720	O	|	|	|	|	0.79
149.917	0.00	0.00	0.720	O	|	|	|	|	0.79
150.000	0.00	0.00	0.720	O	|	|	|	|	0.79
150.083	0.00	0.00	0.720	O	|	|	|	|	0.79
150.167	0.00	0.00	0.720	O	|	|	|	|	0.79
150.250	0.00	0.00	0.720	O	|	|	|	|	0.79
150.333	0.00	0.00	0.720	O	|	|	|	|	0.79
150.417	0.00	0.00	0.720	O	|	|	|	|	0.79
150.500	0.00	0.00	0.720	O	|	|	|	|	0.79
150.583	0.00	0.00	0.720	O	|	|	|	|	0.79
150.667	0.00	0.00	0.720	O	|	|	|	|	0.79
150.750	0.00	0.00	0.720	O	|	|	|	|	0.79
150.833	0.00	0.00	0.720	O	|	|	|	|	0.79
150.917	0.00	0.00	0.720	O	|	|	|	|	0.79
151.000	0.00	0.00	0.720	O	|	|	|	|	0.79
151.083	0.00	0.00	0.720	O	|	|	|	|	0.79
151.167	0.00	0.00	0.720	O	|	|	|	|	0.79
151.250	0.00	0.00	0.720	O	|	|	|	|	0.79
151.333	0.00	0.00	0.720	O	|	|	|	|	0.79
151.417	0.00	0.00	0.720	O	|	|	|	|	0.79
151.500	0.00	0.00	0.720	O	|	|	|	|	0.79
151.583	0.00	0.00	0.720	O	|	|	|	|	0.79
151.667	0.00	0.00	0.720	O	|	|	|	|	0.79
151.750	0.00	0.00	0.720	O	|	|	|	|	0.79
151.833	0.00	0.00	0.720	O	|	|	|	|	0.79
151.917	0.00	0.00	0.720	O	|	|	|	|	0.79
152.000	0.00	0.00	0.720	O	|	|	|	|	0.79
152.083	0.00	0.00	0.720	O	|	|	|	|	0.79
152.167	0.00	0.00	0.720	O	|	|	|	|	0.79
152.250	0.00	0.00	0.720	O	|	|	|	|	0.79
152.333	0.00	0.00	0.720	O	|	|	|	|	0.79

152.417	0.00	0.00	0.720	O					0.79
152.500	0.00	0.00	0.720	O					0.79
152.583	0.00	0.00	0.720	O					0.79
152.667	0.00	0.00	0.720	O					0.79
152.750	0.00	0.00	0.720	O					0.79
152.833	0.00	0.00	0.720	O					0.79
152.917	0.00	0.00	0.719	O					0.79
153.000	0.00	0.00	0.719	O					0.79
153.083	0.00	0.00	0.719	O					0.79
153.167	0.00	0.00	0.719	O					0.79
153.250	0.00	0.00	0.719	O					0.79
153.333	0.00	0.00	0.719	O					0.79
153.417	0.00	0.00	0.719	O					0.79
153.500	0.00	0.00	0.719	O					0.79
153.583	0.00	0.00	0.719	O					0.79
153.667	0.00	0.00	0.719	O					0.79
153.750	0.00	0.00	0.719	O					0.79
153.833	0.00	0.00	0.719	O					0.79
153.917	0.00	0.00	0.719	O					0.79
154.000	0.00	0.00	0.719	O					0.79
154.083	0.00	0.00	0.719	O					0.79
154.167	0.00	0.00	0.719	O					0.79
154.250	0.00	0.00	0.719	O					0.79
154.333	0.00	0.00	0.719	O					0.79
154.417	0.00	0.00	0.719	O					0.79
154.500	0.00	0.00	0.719	O					0.79
154.583	0.00	0.00	0.719	O					0.79
154.667	0.00	0.00	0.719	O					0.79
154.750	0.00	0.00	0.719	O					0.79
154.833	0.00	0.00	0.719	O					0.79
154.917	0.00	0.00	0.719	O					0.79
155.000	0.00	0.00	0.719	O					0.79
155.083	0.00	0.00	0.719	O					0.79
155.167	0.00	0.00	0.719	O					0.79
155.250	0.00	0.00	0.719	O					0.79
155.333	0.00	0.00	0.719	O					0.79
155.417	0.00	0.00	0.719	O					0.79
155.500	0.00	0.00	0.719	O					0.79
155.583	0.00	0.00	0.719	O					0.79
155.667	0.00	0.00	0.719	O					0.79
155.750	0.00	0.00	0.719	O					0.79
155.833	0.00	0.00	0.719	O					0.79
155.917	0.00	0.00	0.719	O					0.79
156.000	0.00	0.00	0.719	O					0.79
156.083	0.00	0.00	0.719	O					0.79
156.167	0.00	0.00	0.719	O					0.79
156.250	0.00	0.00	0.719	O					0.79
156.333	0.00	0.00	0.719	O					0.79
156.417	0.00	0.00	0.719	O					0.79
156.500	0.00	0.00	0.719	O					0.79
156.583	0.00	0.00	0.719	O					0.79
156.667	0.00	0.00	0.719	O					0.79
156.750	0.00	0.00	0.719	O					0.79
156.833	0.00	0.00	0.719	O					0.79
156.917	0.00	0.00	0.719	O					0.79
157.000	0.00	0.00	0.719	O					0.79
157.083	0.00	0.00	0.719	O					0.79
157.167	0.00	0.00	0.719	O					0.79
157.250	0.00	0.00	0.719	O					0.79
157.333	0.00	0.00	0.719	O					0.79
157.417	0.00	0.00	0.719	O					0.79
157.500	0.00	0.00	0.719	O					0.79
157.583	0.00	0.00	0.719	O					0.79
157.667	0.00	0.00	0.719	O					0.79
157.750	0.00	0.00	0.719	O					0.79
157.833	0.00	0.00	0.719	O					0.79
157.917	0.00	0.00	0.719	O					0.79
158.000	0.00	0.00	0.719	O					0.79
158.083	0.00	0.00	0.719	O					0.79
158.167	0.00	0.00	0.719	O					0.79
158.250	0.00	0.00	0.719	O					0.79
158.333	0.00	0.00	0.719	O					0.79
158.417	0.00	0.00	0.719	O					0.79

158.500	0.00	0.00	0.719	O	|	|	|	|	0.79
158.583	0.00	0.00	0.719	O	|	|	|	|	0.79
158.667	0.00	0.00	0.719	O	|	|	|	|	0.79
158.750	0.00	0.00	0.719	O	|	|	|	|	0.79
158.833	0.00	0.00	0.719	O	|	|	|	|	0.79
158.917	0.00	0.00	0.719	O	|	|	|	|	0.79
159.000	0.00	0.00	0.718	O	|	|	|	|	0.79
159.083	0.00	0.00	0.718	O	|	|	|	|	0.79
159.167	0.00	0.00	0.718	O	|	|	|	|	0.79
159.250	0.00	0.00	0.718	O	|	|	|	|	0.79
159.333	0.00	0.00	0.718	O	|	|	|	|	0.79
159.417	0.00	0.00	0.718	O	|	|	|	|	0.79
159.500	0.00	0.00	0.718	O	|	|	|	|	0.79
159.583	0.00	0.00	0.718	O	|	|	|	|	0.79
159.667	0.00	0.00	0.718	O	|	|	|	|	0.79
159.750	0.00	0.00	0.718	O	|	|	|	|	0.79
159.833	0.00	0.00	0.718	O	|	|	|	|	0.79
159.917	0.00	0.00	0.718	O	|	|	|	|	0.79
160.000	0.00	0.00	0.718	O	|	|	|	|	0.79
160.083	0.00	0.00	0.718	O	|	|	|	|	0.79
160.167	0.00	0.00	0.718	O	|	|	|	|	0.79
160.250	0.00	0.00	0.718	O	|	|	|	|	0.79
160.333	0.00	0.00	0.718	O	|	|	|	|	0.79
160.417	0.00	0.00	0.718	O	|	|	|	|	0.79
160.500	0.00	0.00	0.718	O	|	|	|	|	0.79
160.583	0.00	0.00	0.718	O	|	|	|	|	0.79
160.667	0.00	0.00	0.718	O	|	|	|	|	0.79
160.750	0.00	0.00	0.718	O	|	|	|	|	0.79
160.833	0.00	0.00	0.718	O	|	|	|	|	0.79
160.917	0.00	0.00	0.718	O	|	|	|	|	0.79
161.000	0.00	0.00	0.718	O	|	|	|	|	0.79
161.083	0.00	0.00	0.718	O	|	|	|	|	0.79
161.167	0.00	0.00	0.718	O	|	|	|	|	0.79
161.250	0.00	0.00	0.718	O	|	|	|	|	0.79
161.333	0.00	0.00	0.718	O	|	|	|	|	0.79
161.417	0.00	0.00	0.718	O	|	|	|	|	0.79
161.500	0.00	0.00	0.718	O	|	|	|	|	0.79
161.583	0.00	0.00	0.718	O	|	|	|	|	0.79
161.667	0.00	0.00	0.718	O	|	|	|	|	0.79
161.750	0.00	0.00	0.718	O	|	|	|	|	0.79
161.833	0.00	0.00	0.718	O	|	|	|	|	0.79
161.917	0.00	0.00	0.718	O	|	|	|	|	0.79
162.000	0.00	0.00	0.718	O	|	|	|	|	0.79
162.083	0.00	0.00	0.718	O	|	|	|	|	0.79
162.167	0.00	0.00	0.718	O	|	|	|	|	0.79
162.250	0.00	0.00	0.718	O	|	|	|	|	0.79
162.333	0.00	0.00	0.718	O	|	|	|	|	0.79
162.417	0.00	0.00	0.718	O	|	|	|	|	0.79
162.500	0.00	0.00	0.718	O	|	|	|	|	0.79
162.583	0.00	0.00	0.718	O	|	|	|	|	0.79
162.667	0.00	0.00	0.718	O	|	|	|	|	0.79
162.750	0.00	0.00	0.718	O	|	|	|	|	0.79
162.833	0.00	0.00	0.718	O	|	|	|	|	0.79
162.917	0.00	0.00	0.718	O	|	|	|	|	0.79
163.000	0.00	0.00	0.718	O	|	|	|	|	0.79
163.083	0.00	0.00	0.718	O	|	|	|	|	0.79
163.167	0.00	0.00	0.718	O	|	|	|	|	0.79
163.250	0.00	0.00	0.718	O	|	|	|	|	0.79
163.333	0.00	0.00	0.718	O	|	|	|	|	0.79
163.417	0.00	0.00	0.718	O	|	|	|	|	0.79
163.500	0.00	0.00	0.718	O	|	|	|	|	0.79
163.583	0.00	0.00	0.718	O	|	|	|	|	0.79
163.667	0.00	0.00	0.718	O	|	|	|	|	0.79
163.750	0.00	0.00	0.718	O	|	|	|	|	0.79
163.833	0.00	0.00	0.718	O	|	|	|	|	0.79
163.917	0.00	0.00	0.718	O	|	|	|	|	0.79
164.000	0.00	0.00	0.718	O	|	|	|	|	0.79
164.083	0.00	0.00	0.718	O	|	|	|	|	0.79
164.167	0.00	0.00	0.718	O	|	|	|	|	0.79
164.250	0.00	0.00	0.718	O	|	|	|	|	0.79
164.333	0.00	0.00	0.718	O	|	|	|	|	0.79
164.417	0.00	0.00	0.718	O	|	|	|	|	0.79
164.500	0.00	0.00	0.718	O	|	|	|	|	0.79

164.583	0.00	0.00	0.718	O	|	|	|	|	0.79
164.667	0.00	0.00	0.718	O	|	|	|	|	0.79
164.750	0.00	0.00	0.718	O	|	|	|	|	0.79
164.833	0.00	0.00	0.718	O	|	|	|	|	0.79
164.917	0.00	0.00	0.718	O	|	|	|	|	0.79
165.000	0.00	0.00	0.718	O	|	|	|	|	0.79
165.083	0.00	0.00	0.718	O	|	|	|	|	0.79
165.167	0.00	0.00	0.717	O	|	|	|	|	0.79
165.250	0.00	0.00	0.717	O	|	|	|	|	0.79
165.333	0.00	0.00	0.717	O	|	|	|	|	0.79
165.417	0.00	0.00	0.717	O	|	|	|	|	0.79
165.500	0.00	0.00	0.717	O	|	|	|	|	0.79
165.583	0.00	0.00	0.717	O	|	|	|	|	0.79
165.667	0.00	0.00	0.717	O	|	|	|	|	0.79
165.750	0.00	0.00	0.717	O	|	|	|	|	0.79
165.833	0.00	0.00	0.717	O	|	|	|	|	0.79
165.917	0.00	0.00	0.717	O	|	|	|	|	0.79
166.000	0.00	0.00	0.717	O	|	|	|	|	0.79
166.083	0.00	0.00	0.717	O	|	|	|	|	0.79
166.167	0.00	0.00	0.717	O	|	|	|	|	0.79
166.250	0.00	0.00	0.717	O	|	|	|	|	0.79
166.333	0.00	0.00	0.717	O	|	|	|	|	0.79
166.417	0.00	0.00	0.717	O	|	|	|	|	0.79
166.500	0.00	0.00	0.717	O	|	|	|	|	0.79
166.583	0.00	0.00	0.717	O	|	|	|	|	0.79
166.667	0.00	0.00	0.717	O	|	|	|	|	0.79
166.750	0.00	0.00	0.717	O	|	|	|	|	0.79
166.833	0.00	0.00	0.717	O	|	|	|	|	0.79
166.917	0.00	0.00	0.717	O	|	|	|	|	0.79
167.000	0.00	0.00	0.717	O	|	|	|	|	0.79
167.083	0.00	0.00	0.717	O	|	|	|	|	0.79
167.167	0.00	0.00	0.717	O	|	|	|	|	0.79
167.250	0.00	0.00	0.717	O	|	|	|	|	0.79
167.333	0.00	0.00	0.717	O	|	|	|	|	0.79
167.417	0.00	0.00	0.717	O	|	|	|	|	0.79
167.500	0.00	0.00	0.717	O	|	|	|	|	0.79
167.583	0.00	0.00	0.717	O	|	|	|	|	0.79
167.667	0.00	0.00	0.717	O	|	|	|	|	0.79
167.750	0.00	0.00	0.717	O	|	|	|	|	0.78
167.833	0.00	0.00	0.717	O	|	|	|	|	0.78
167.917	0.00	0.00	0.717	O	|	|	|	|	0.78
168.000	0.00	0.00	0.717	O	|	|	|	|	0.78
168.083	0.00	0.00	0.717	O	|	|	|	|	0.78
168.167	0.00	0.00	0.717	O	|	|	|	|	0.78
168.250	0.00	0.00	0.717	O	|	|	|	|	0.78
168.333	0.00	0.00	0.717	O	|	|	|	|	0.78
168.417	0.00	0.00	0.717	O	|	|	|	|	0.78
168.500	0.00	0.00	0.717	O	|	|	|	|	0.78
168.583	0.00	0.00	0.717	O	|	|	|	|	0.78
168.667	0.00	0.00	0.717	O	|	|	|	|	0.78
168.750	0.00	0.00	0.717	O	|	|	|	|	0.78
168.833	0.00	0.00	0.717	O	|	|	|	|	0.78
168.917	0.00	0.00	0.717	O	|	|	|	|	0.78
169.000	0.00	0.00	0.717	O	|	|	|	|	0.78
169.083	0.00	0.00	0.717	O	|	|	|	|	0.78
169.167	0.00	0.00	0.717	O	|	|	|	|	0.78
169.250	0.00	0.00	0.717	O	|	|	|	|	0.78
169.333	0.00	0.00	0.717	O	|	|	|	|	0.78
169.417	0.00	0.00	0.717	O	|	|	|	|	0.78
169.500	0.00	0.00	0.717	O	|	|	|	|	0.78
169.583	0.00	0.00	0.717	O	|	|	|	|	0.78
169.667	0.00	0.00	0.717	O	|	|	|	|	0.78
169.750	0.00	0.00	0.717	O	|	|	|	|	0.78
169.833	0.00	0.00	0.717	O	|	|	|	|	0.78
169.917	0.00	0.00	0.717	O	|	|	|	|	0.78
170.000	0.00	0.00	0.717	O	|	|	|	|	0.78
170.083	0.00	0.00	0.717	O	|	|	|	|	0.78
170.167	0.00	0.00	0.717	O	|	|	|	|	0.78
170.250	0.00	0.00	0.717	O	|	|	|	|	0.78
170.333	0.00	0.00	0.717	O	|	|	|	|	0.78
170.417	0.00	0.00	0.717	O	|	|	|	|	0.78
170.500	0.00	0.00	0.717	O	|	|	|	|	0.78
170.583	0.00	0.00	0.717	O	|	|	|	|	0.78

170.667	0.00	0.00	0.717	O	|	|	|	|	0.78
170.750	0.00	0.00	0.717	O	|	|	|	|	0.78
170.833	0.00	0.00	0.717	O	|	|	|	|	0.78
170.917	0.00	0.00	0.717	O	|	|	|	|	0.78
171.000	0.00	0.00	0.717	O	|	|	|	|	0.78
171.083	0.00	0.00	0.717	O	|	|	|	|	0.78
171.167	0.00	0.00	0.717	O	|	|	|	|	0.78
171.250	0.00	0.00	0.717	O	|	|	|	|	0.78
171.333	0.00	0.00	0.716	O	|	|	|	|	0.78
171.417	0.00	0.00	0.716	O	|	|	|	|	0.78
171.500	0.00	0.00	0.716	O	|	|	|	|	0.78
171.583	0.00	0.00	0.716	O	|	|	|	|	0.78
171.667	0.00	0.00	0.716	O	|	|	|	|	0.78
171.750	0.00	0.00	0.716	O	|	|	|	|	0.78
171.833	0.00	0.00	0.716	O	|	|	|	|	0.78
171.917	0.00	0.00	0.716	O	|	|	|	|	0.78
172.000	0.00	0.00	0.716	O	|	|	|	|	0.78
172.083	0.00	0.00	0.716	O	|	|	|	|	0.78
172.167	0.00	0.00	0.716	O	|	|	|	|	0.78
172.250	0.00	0.00	0.716	O	|	|	|	|	0.78
172.333	0.00	0.00	0.716	O	|	|	|	|	0.78
172.417	0.00	0.00	0.716	O	|	|	|	|	0.78
172.500	0.00	0.00	0.716	O	|	|	|	|	0.78
172.583	0.00	0.00	0.716	O	|	|	|	|	0.78
172.667	0.00	0.00	0.716	O	|	|	|	|	0.78
172.750	0.00	0.00	0.716	O	|	|	|	|	0.78
172.833	0.00	0.00	0.716	O	|	|	|	|	0.78
172.917	0.00	0.00	0.716	O	|	|	|	|	0.78
173.000	0.00	0.00	0.716	O	|	|	|	|	0.78
173.083	0.00	0.00	0.716	O	|	|	|	|	0.78
173.167	0.00	0.00	0.716	O	|	|	|	|	0.78
173.250	0.00	0.00	0.716	O	|	|	|	|	0.78
173.333	0.00	0.00	0.716	O	|	|	|	|	0.78
173.417	0.00	0.00	0.716	O	|	|	|	|	0.78
173.500	0.00	0.00	0.716	O	|	|	|	|	0.78
173.583	0.00	0.00	0.716	O	|	|	|	|	0.78
173.667	0.00	0.00	0.716	O	|	|	|	|	0.78
173.750	0.00	0.00	0.716	O	|	|	|	|	0.78
173.833	0.00	0.00	0.716	O	|	|	|	|	0.78
173.917	0.00	0.00	0.716	O	|	|	|	|	0.78
174.000	0.00	0.00	0.716	O	|	|	|	|	0.78
174.083	0.00	0.00	0.716	O	|	|	|	|	0.78
174.167	0.00	0.00	0.716	O	|	|	|	|	0.78
174.250	0.00	0.00	0.716	O	|	|	|	|	0.78
174.333	0.00	0.00	0.716	O	|	|	|	|	0.78
174.417	0.00	0.00	0.716	O	|	|	|	|	0.78
174.500	0.00	0.00	0.716	O	|	|	|	|	0.78
174.583	0.00	0.00	0.716	O	|	|	|	|	0.78
174.667	0.00	0.00	0.716	O	|	|	|	|	0.78
174.750	0.00	0.00	0.716	O	|	|	|	|	0.78
174.833	0.00	0.00	0.716	O	|	|	|	|	0.78
174.917	0.00	0.00	0.716	O	|	|	|	|	0.78
175.000	0.00	0.00	0.716	O	|	|	|	|	0.78
175.083	0.00	0.00	0.716	O	|	|	|	|	0.78
175.167	0.00	0.00	0.716	O	|	|	|	|	0.78
175.250	0.00	0.00	0.716	O	|	|	|	|	0.78
175.333	0.00	0.00	0.716	O	|	|	|	|	0.78
175.417	0.00	0.00	0.716	O	|	|	|	|	0.78
175.500	0.00	0.00	0.716	O	|	|	|	|	0.78
175.583	0.00	0.00	0.716	O	|	|	|	|	0.78
175.667	0.00	0.00	0.716	O	|	|	|	|	0.78
175.750	0.00	0.00	0.716	O	|	|	|	|	0.78
175.833	0.00	0.00	0.716	O	|	|	|	|	0.78
175.917	0.00	0.00	0.716	O	|	|	|	|	0.78
176.000	0.00	0.00	0.716	O	|	|	|	|	0.78
176.083	0.00	0.00	0.716	O	|	|	|	|	0.78
176.167	0.00	0.00	0.716	O	|	|	|	|	0.78
176.250	0.00	0.00	0.716	O	|	|	|	|	0.78
176.333	0.00	0.00	0.716	O	|	|	|	|	0.78
176.417	0.00	0.00	0.716	O	|	|	|	|	0.78
176.500	0.00	0.00	0.716	O	|	|	|	|	0.78
176.583	0.00	0.00	0.716	O	|	|	|	|	0.78
176.667	0.00	0.00	0.716	O	|	|	|	|	0.78

176.750	0.00	0.00	0.716	O	|	|	|	|	0.78
176.833	0.00	0.00	0.716	O	|	|	|	|	0.78
176.917	0.00	0.00	0.716	O	|	|	|	|	0.78
177.000	0.00	0.00	0.716	O	|	|	|	|	0.78
177.083	0.00	0.00	0.716	O	|	|	|	|	0.78
177.167	0.00	0.00	0.716	O	|	|	|	|	0.78
177.250	0.00	0.00	0.716	O	|	|	|	|	0.78
177.333	0.00	0.00	0.716	O	|	|	|	|	0.78
177.417	0.00	0.00	0.715	O	|	|	|	|	0.78
177.500	0.00	0.00	0.715	O	|	|	|	|	0.78
177.583	0.00	0.00	0.715	O	|	|	|	|	0.78
177.667	0.00	0.00	0.715	O	|	|	|	|	0.78
177.750	0.00	0.00	0.715	O	|	|	|	|	0.78
177.833	0.00	0.00	0.715	O	|	|	|	|	0.78
177.917	0.00	0.00	0.715	O	|	|	|	|	0.78
178.000	0.00	0.00	0.715	O	|	|	|	|	0.78
178.083	0.00	0.00	0.715	O	|	|	|	|	0.78
178.167	0.00	0.00	0.715	O	|	|	|	|	0.78
178.250	0.00	0.00	0.715	O	|	|	|	|	0.78
178.333	0.00	0.00	0.715	O	|	|	|	|	0.78
178.417	0.00	0.00	0.715	O	|	|	|	|	0.78
178.500	0.00	0.00	0.715	O	|	|	|	|	0.78
178.583	0.00	0.00	0.715	O	|	|	|	|	0.78
178.667	0.00	0.00	0.715	O	|	|	|	|	0.78
178.750	0.00	0.00	0.715	O	|	|	|	|	0.78
178.833	0.00	0.00	0.715	O	|	|	|	|	0.78
178.917	0.00	0.00	0.715	O	|	|	|	|	0.78
179.000	0.00	0.00	0.715	O	|	|	|	|	0.78
179.083	0.00	0.00	0.715	O	|	|	|	|	0.78
179.167	0.00	0.00	0.715	O	|	|	|	|	0.78
179.250	0.00	0.00	0.715	O	|	|	|	|	0.78
179.333	0.00	0.00	0.715	O	|	|	|	|	0.78
179.417	0.00	0.00	0.715	O	|	|	|	|	0.78
179.500	0.00	0.00	0.715	O	|	|	|	|	0.78
179.583	0.00	0.00	0.715	O	|	|	|	|	0.78
179.667	0.00	0.00	0.715	O	|	|	|	|	0.78
179.750	0.00	0.00	0.715	O	|	|	|	|	0.78
179.833	0.00	0.00	0.715	O	|	|	|	|	0.78
179.917	0.00	0.00	0.715	O	|	|	|	|	0.78
180.000	0.00	0.00	0.715	O	|	|	|	|	0.78
180.083	0.00	0.00	0.715	O	|	|	|	|	0.78
180.167	0.00	0.00	0.715	O	|	|	|	|	0.78
180.250	0.00	0.00	0.715	O	|	|	|	|	0.78
180.333	0.00	0.00	0.715	O	|	|	|	|	0.78
180.417	0.00	0.00	0.715	O	|	|	|	|	0.78
180.500	0.00	0.00	0.715	O	|	|	|	|	0.78
180.583	0.00	0.00	0.715	O	|	|	|	|	0.78
180.667	0.00	0.00	0.715	O	|	|	|	|	0.78
180.750	0.00	0.00	0.715	O	|	|	|	|	0.78
180.833	0.00	0.00	0.715	O	|	|	|	|	0.78
180.917	0.00	0.00	0.715	O	|	|	|	|	0.78
181.000	0.00	0.00	0.715	O	|	|	|	|	0.78
181.083	0.00	0.00	0.715	O	|	|	|	|	0.78
181.167	0.00	0.00	0.715	O	|	|	|	|	0.78
181.250	0.00	0.00	0.715	O	|	|	|	|	0.78
181.333	0.00	0.00	0.715	O	|	|	|	|	0.78
181.417	0.00	0.00	0.715	O	|	|	|	|	0.78
181.500	0.00	0.00	0.715	O	|	|	|	|	0.78
181.583	0.00	0.00	0.715	O	|	|	|	|	0.78
181.667	0.00	0.00	0.715	O	|	|	|	|	0.78
181.750	0.00	0.00	0.715	O	|	|	|	|	0.78
181.833	0.00	0.00	0.715	O	|	|	|	|	0.78
181.917	0.00	0.00	0.715	O	|	|	|	|	0.78
182.000	0.00	0.00	0.715	O	|	|	|	|	0.78
182.083	0.00	0.00	0.715	O	|	|	|	|	0.78
182.167	0.00	0.00	0.715	O	|	|	|	|	0.78
182.250	0.00	0.00	0.715	O	|	|	|	|	0.78
182.333	0.00	0.00	0.715	O	|	|	|	|	0.78
182.417	0.00	0.00	0.715	O	|	|	|	|	0.78
182.500	0.00	0.00	0.715	O	|	|	|	|	0.78
182.583	0.00	0.00	0.715	O	|	|	|	|	0.78
182.667	0.00	0.00	0.715	O	|	|	|	|	0.78
182.750	0.00	0.00	0.715	O	|	|	|	|	0.78

182.833	0.00	0.00	0.715	O					0.78
182.917	0.00	0.00	0.715	O					0.78
183.000	0.00	0.00	0.715	O					0.78
183.083	0.00	0.00	0.715	O					0.78
183.167	0.00	0.00	0.715	O					0.78
183.250	0.00	0.00	0.715	O					0.78
183.333	0.00	0.00	0.715	O					0.78
183.417	0.00	0.00	0.715	O					0.78
183.500	0.00	0.00	0.715	O					0.78
183.583	0.00	0.00	0.714	O					0.78
183.667	0.00	0.00	0.714	O					0.78
183.750	0.00	0.00	0.714	O					0.78
183.833	0.00	0.00	0.714	O					0.78
183.917	0.00	0.00	0.714	O					0.78
184.000	0.00	0.00	0.714	O					0.78
184.083	0.00	0.00	0.714	O					0.78
184.167	0.00	0.00	0.714	O					0.78
184.250	0.00	0.00	0.714	O					0.78
184.333	0.00	0.00	0.714	O					0.78
184.417	0.00	0.00	0.714	O					0.78
184.500	0.00	0.00	0.714	O					0.78
184.583	0.00	0.00	0.714	O					0.78
184.667	0.00	0.00	0.714	O					0.78
184.750	0.00	0.00	0.714	O					0.78
184.833	0.00	0.00	0.714	O					0.78
184.917	0.00	0.00	0.714	O					0.78
185.000	0.00	0.00	0.714	O					0.78
185.083	0.00	0.00	0.714	O					0.78
185.167	0.00	0.00	0.714	O					0.78
185.250	0.00	0.00	0.714	O					0.78
185.333	0.00	0.00	0.714	O					0.78
185.417	0.00	0.00	0.714	O					0.78
185.500	0.00	0.00	0.714	O					0.78
185.583	0.00	0.00	0.714	O					0.78
185.667	0.00	0.00	0.714	O					0.78
185.750	0.00	0.00	0.714	O					0.78
185.833	0.00	0.00	0.714	O					0.78
185.917	0.00	0.00	0.714	O					0.78
186.000	0.00	0.00	0.714	O					0.78
186.083	0.00	0.00	0.714	O					0.78
186.167	0.00	0.00	0.714	O					0.78
186.250	0.00	0.00	0.714	O					0.78
186.333	0.00	0.00	0.714	O					0.78
186.417	0.00	0.00	0.714	O					0.78
186.500	0.00	0.00	0.714	O					0.78
186.583	0.00	0.00	0.714	O					0.78
186.667	0.00	0.00	0.714	O					0.78
186.750	0.00	0.00	0.714	O					0.78
186.833	0.00	0.00	0.714	O					0.78
186.917	0.00	0.00	0.714	O					0.78
187.000	0.00	0.00	0.714	O					0.78
187.083	0.00	0.00	0.714	O					0.78
187.167	0.00	0.00	0.714	O					0.78
187.250	0.00	0.00	0.714	O					0.78
187.333	0.00	0.00	0.714	O					0.78
187.417	0.00	0.00	0.714	O					0.78
187.500	0.00	0.00	0.714	O					0.78
187.583	0.00	0.00	0.714	O					0.78
187.667	0.00	0.00	0.714	O					0.78
187.750	0.00	0.00	0.714	O					0.78
187.833	0.00	0.00	0.714	O					0.78
187.917	0.00	0.00	0.714	O					0.78
188.000	0.00	0.00	0.714	O					0.78
188.083	0.00	0.00	0.714	O					0.78
188.167	0.00	0.00	0.714	O					0.78
188.250	0.00	0.00	0.714	O					0.78
188.333	0.00	0.00	0.714	O					0.78
188.417	0.00	0.00	0.714	O					0.78
188.500	0.00	0.00	0.714	O					0.78
188.583	0.00	0.00	0.714	O					0.78
188.667	0.00	0.00	0.714	O					0.78
188.750	0.00	0.00	0.714	O					0.78
188.833	0.00	0.00	0.714	O					0.78

188.917	0.00	0.00	0.714	O					0.78
189.000	0.00	0.00	0.714	O					0.78
189.083	0.00	0.00	0.714	O					0.78
189.167	0.00	0.00	0.714	O					0.78
189.250	0.00	0.00	0.714	O					0.78
189.333	0.00	0.00	0.714	O					0.78
189.417	0.00	0.00	0.714	O					0.78
189.500	0.00	0.00	0.714	O					0.78
189.583	0.00	0.00	0.714	O					0.78
189.667	0.00	0.00	0.714	O					0.78
189.750	0.00	0.00	0.713	O					0.78
189.833	0.00	0.00	0.713	O					0.78
189.917	0.00	0.00	0.713	O					0.78
190.000	0.00	0.00	0.713	O					0.78
190.083	0.00	0.00	0.713	O					0.78
190.167	0.00	0.00	0.713	O					0.78
190.250	0.00	0.00	0.713	O					0.78
190.333	0.00	0.00	0.713	O					0.78
190.417	0.00	0.00	0.713	O					0.78
190.500	0.00	0.00	0.713	O					0.78
190.583	0.00	0.00	0.713	O					0.78
190.667	0.00	0.00	0.713	O					0.78
190.750	0.00	0.00	0.713	O					0.78
190.833	0.00	0.00	0.713	O					0.78
190.917	0.00	0.00	0.713	O					0.78
191.000	0.00	0.00	0.713	O					0.78
191.083	0.00	0.00	0.713	O					0.78
191.167	0.00	0.00	0.713	O					0.78
191.250	0.00	0.00	0.713	O					0.78
191.333	0.00	0.00	0.713	O					0.78
191.417	0.00	0.00	0.713	O					0.78
191.500	0.00	0.00	0.713	O					0.78
191.583	0.00	0.00	0.713	O					0.78
191.667	0.00	0.00	0.713	O					0.78
191.750	0.00	0.00	0.713	O					0.78
191.833	0.00	0.00	0.713	O					0.78
191.917	0.00	0.00	0.713	O					0.78
192.000	0.00	0.00	0.713	O					0.78
192.083	0.00	0.00	0.713	O					0.78
192.167	0.00	0.00	0.713	O					0.78
192.250	0.00	0.00	0.713	O					0.78
192.333	0.00	0.00	0.713	O					0.78
192.417	0.00	0.00	0.713	O					0.78
192.500	0.00	0.00	0.713	O					0.78
192.583	0.00	0.00	0.713	O					0.78
192.667	0.00	0.00	0.713	O					0.78
192.750	0.00	0.00	0.713	O					0.78
192.833	0.00	0.00	0.713	O					0.78
192.917	0.00	0.00	0.713	O					0.78
193.000	0.00	0.00	0.713	O					0.78
193.083	0.00	0.00	0.713	O					0.78
193.167	0.00	0.00	0.713	O					0.78
193.250	0.00	0.00	0.713	O					0.78
193.333	0.00	0.00	0.713	O					0.78
193.417	0.00	0.00	0.713	O					0.78
193.500	0.00	0.00	0.713	O					0.78
193.583	0.00	0.00	0.713	O					0.78
193.667	0.00	0.00	0.713	O					0.78
193.750	0.00	0.00	0.713	O					0.78
193.833	0.00	0.00	0.713	O					0.78
193.917	0.00	0.00	0.713	O					0.78
194.000	0.00	0.00	0.713	O					0.78
194.083	0.00	0.00	0.713	O					0.78
194.167	0.00	0.00	0.713	O					0.78
194.250	0.00	0.00	0.713	O					0.78
194.333	0.00	0.00	0.713	O					0.78
194.417	0.00	0.00	0.713	O					0.78
194.500	0.00	0.00	0.713	O					0.78
194.583	0.00	0.00	0.713	O					0.78
194.667	0.00	0.00	0.713	O					0.78
194.750	0.00	0.00	0.713	O					0.78
194.833	0.00	0.00	0.713	O					0.78
194.917	0.00	0.00	0.713	O					0.78

195.000	0.00	0.00	0.713	O					0.78
195.083	0.00	0.00	0.713	O					0.78
195.167	0.00	0.00	0.713	O					0.78
195.250	0.00	0.00	0.713	O					0.78
195.333	0.00	0.00	0.713	O					0.78
195.417	0.00	0.00	0.713	O					0.78
195.500	0.00	0.00	0.713	O					0.78
195.583	0.00	0.00	0.713	O					0.78
195.667	0.00	0.00	0.713	O					0.78
195.750	0.00	0.00	0.713	O					0.78
195.833	0.00	0.00	0.713	O					0.78
195.917	0.00	0.00	0.712	O					0.78
196.000	0.00	0.00	0.712	O					0.78
196.083	0.00	0.00	0.712	O					0.78
196.167	0.00	0.00	0.712	O					0.78
196.250	0.00	0.00	0.712	O					0.78
196.333	0.00	0.00	0.712	O					0.78
196.417	0.00	0.00	0.712	O					0.78
196.500	0.00	0.00	0.712	O					0.78
196.583	0.00	0.00	0.712	O					0.78
196.667	0.00	0.00	0.712	O					0.78
196.750	0.00	0.00	0.712	O					0.78
196.833	0.00	0.00	0.712	O					0.78
196.917	0.00	0.00	0.712	O					0.78
197.000	0.00	0.00	0.712	O					0.78
197.083	0.00	0.00	0.712	O					0.78
197.167	0.00	0.00	0.712	O					0.78
197.250	0.00	0.00	0.712	O					0.78
197.333	0.00	0.00	0.712	O					0.78
197.417	0.00	0.00	0.712	O					0.78
197.500	0.00	0.00	0.712	O					0.78
197.583	0.00	0.00	0.712	O					0.78
197.667	0.00	0.00	0.712	O					0.78
197.750	0.00	0.00	0.712	O					0.78
197.833	0.00	0.00	0.712	O					0.78
197.917	0.00	0.00	0.712	O					0.78
198.000	0.00	0.00	0.712	O					0.78
198.083	0.00	0.00	0.712	O					0.78
198.167	0.00	0.00	0.712	O					0.78
198.250	0.00	0.00	0.712	O					0.78
198.333	0.00	0.00	0.712	O					0.78
198.417	0.00	0.00	0.712	O					0.78
198.500	0.00	0.00	0.712	O					0.78
198.583	0.00	0.00	0.712	O					0.78
198.667	0.00	0.00	0.712	O					0.78
198.750	0.00	0.00	0.712	O					0.78
198.833	0.00	0.00	0.712	O					0.78
198.917	0.00	0.00	0.712	O					0.78
199.000	0.00	0.00	0.712	O					0.78
199.083	0.00	0.00	0.712	O					0.78
199.167	0.00	0.00	0.712	O					0.78
199.250	0.00	0.00	0.712	O					0.78
199.333	0.00	0.00	0.712	O					0.78
199.417	0.00	0.00	0.712	O					0.78
199.500	0.00	0.00	0.712	O					0.78
199.583	0.00	0.00	0.712	O					0.78
199.667	0.00	0.00	0.712	O					0.78
199.750	0.00	0.00	0.712	O					0.78
199.833	0.00	0.00	0.712	O					0.78
199.917	0.00	0.00	0.712	O					0.78
200.000	0.00	0.00	0.712	O					0.78
200.083	0.00	0.00	0.712	O					0.78
200.167	0.00	0.00	0.712	O					0.78
200.250	0.00	0.00	0.712	O					0.78
200.333	0.00	0.00	0.712	O					0.78
200.417	0.00	0.00	0.712	O					0.78
200.500	0.00	0.00	0.712	O					0.78
200.583	0.00	0.00	0.712	O					0.78
200.667	0.00	0.00	0.712	O					0.78
200.750	0.00	0.00	0.712	O					0.78
200.833	0.00	0.00	0.712	O					0.78
200.917	0.00	0.00	0.712	O					0.78
201.000	0.00	0.00	0.712	O					0.78

201.083	0.00	0.00	0.712	O	|	|	|	|	0.78
201.167	0.00	0.00	0.712	O	|	|	|	|	0.78
201.250	0.00	0.00	0.712	O	|	|	|	|	0.78
201.333	0.00	0.00	0.712	O	|	|	|	|	0.78
201.417	0.00	0.00	0.712	O	|	|	|	|	0.78
201.500	0.00	0.00	0.712	O	|	|	|	|	0.78
201.583	0.00	0.00	0.712	O	|	|	|	|	0.78
201.667	0.00	0.00	0.712	O	|	|	|	|	0.78
201.750	0.00	0.00	0.712	O	|	|	|	|	0.78
201.833	0.00	0.00	0.712	O	|	|	|	|	0.78
201.917	0.00	0.00	0.712	O	|	|	|	|	0.78
202.000	0.00	0.00	0.712	O	|	|	|	|	0.78
202.083	0.00	0.00	0.711	O	|	|	|	|	0.78
202.167	0.00	0.00	0.711	O	|	|	|	|	0.78
202.250	0.00	0.00	0.711	O	|	|	|	|	0.78
202.333	0.00	0.00	0.711	O	|	|	|	|	0.78
202.417	0.00	0.00	0.711	O	|	|	|	|	0.78
202.500	0.00	0.00	0.711	O	|	|	|	|	0.78
202.583	0.00	0.00	0.711	O	|	|	|	|	0.78
202.667	0.00	0.00	0.711	O	|	|	|	|	0.78
202.750	0.00	0.00	0.711	O	|	|	|	|	0.78
202.833	0.00	0.00	0.711	O	|	|	|	|	0.78
202.917	0.00	0.00	0.711	O	|	|	|	|	0.78
203.000	0.00	0.00	0.711	O	|	|	|	|	0.78
203.083	0.00	0.00	0.711	O	|	|	|	|	0.78
203.167	0.00	0.00	0.711	O	|	|	|	|	0.78
203.250	0.00	0.00	0.711	O	|	|	|	|	0.78
203.333	0.00	0.00	0.711	O	|	|	|	|	0.78
203.417	0.00	0.00	0.711	O	|	|	|	|	0.78
203.500	0.00	0.00	0.711	O	|	|	|	|	0.78
203.583	0.00	0.00	0.711	O	|	|	|	|	0.78
203.667	0.00	0.00	0.711	O	|	|	|	|	0.78
203.750	0.00	0.00	0.711	O	|	|	|	|	0.78
203.833	0.00	0.00	0.711	O	|	|	|	|	0.78
203.917	0.00	0.00	0.711	O	|	|	|	|	0.78
204.000	0.00	0.00	0.711	O	|	|	|	|	0.78
204.083	0.00	0.00	0.711	O	|	|	|	|	0.78
204.167	0.00	0.00	0.711	O	|	|	|	|	0.78
204.250	0.00	0.00	0.711	O	|	|	|	|	0.78
204.333	0.00	0.00	0.711	O	|	|	|	|	0.78
204.417	0.00	0.00	0.711	O	|	|	|	|	0.78
204.500	0.00	0.00	0.711	O	|	|	|	|	0.78
204.583	0.00	0.00	0.711	O	|	|	|	|	0.78
204.667	0.00	0.00	0.711	O	|	|	|	|	0.78
204.750	0.00	0.00	0.711	O	|	|	|	|	0.78
204.833	0.00	0.00	0.711	O	|	|	|	|	0.78
204.917	0.00	0.00	0.711	O	|	|	|	|	0.78
205.000	0.00	0.00	0.711	O	|	|	|	|	0.78
205.083	0.00	0.00	0.711	O	|	|	|	|	0.78
205.167	0.00	0.00	0.711	O	|	|	|	|	0.78
205.250	0.00	0.00	0.711	O	|	|	|	|	0.78
205.333	0.00	0.00	0.711	O	|	|	|	|	0.78
205.417	0.00	0.00	0.711	O	|	|	|	|	0.78
205.500	0.00	0.00	0.711	O	|	|	|	|	0.78
205.583	0.00	0.00	0.711	O	|	|	|	|	0.78
205.667	0.00	0.00	0.711	O	|	|	|	|	0.78
205.750	0.00	0.00	0.711	O	|	|	|	|	0.78
205.833	0.00	0.00	0.711	O	|	|	|	|	0.78
205.917	0.00	0.00	0.711	O	|	|	|	|	0.78
206.000	0.00	0.00	0.711	O	|	|	|	|	0.78
206.083	0.00	0.00	0.711	O	|	|	|	|	0.78
206.167	0.00	0.00	0.711	O	|	|	|	|	0.78
206.250	0.00	0.00	0.711	O	|	|	|	|	0.78
206.333	0.00	0.00	0.711	O	|	|	|	|	0.78
206.417	0.00	0.00	0.711	O	|	|	|	|	0.78
206.500	0.00	0.00	0.711	O	|	|	|	|	0.78
206.583	0.00	0.00	0.711	O	|	|	|	|	0.78
206.667	0.00	0.00	0.711	O	|	|	|	|	0.78
206.750	0.00	0.00	0.711	O	|	|	|	|	0.78
206.833	0.00	0.00	0.711	O	|	|	|	|	0.78
206.917	0.00	0.00	0.711	O	|	|	|	|	0.78
207.000	0.00	0.00	0.711	O	|	|	|	|	0.78
207.083	0.00	0.00	0.711	O	|	|	|	|	0.78

207.167	0.00	0.00	0.711	O	|	|	|	|	0.78
207.250	0.00	0.00	0.711	O	|	|	|	|	0.78
207.333	0.00	0.00	0.711	O	|	|	|	|	0.78
207.417	0.00	0.00	0.711	O	|	|	|	|	0.78
207.500	0.00	0.00	0.711	O	|	|	|	|	0.78
207.583	0.00	0.00	0.711	O	|	|	|	|	0.78
207.667	0.00	0.00	0.711	O	|	|	|	|	0.78
207.750	0.00	0.00	0.711	O	|	|	|	|	0.78
207.833	0.00	0.00	0.711	O	|	|	|	|	0.78
207.917	0.00	0.00	0.711	O	|	|	|	|	0.78
208.000	0.00	0.00	0.711	O	|	|	|	|	0.78
208.083	0.00	0.00	0.711	O	|	|	|	|	0.78
208.167	0.00	0.00	0.711	O	|	|	|	|	0.78
208.250	0.00	0.00	0.710	O	|	|	|	|	0.78
208.333	0.00	0.00	0.710	O	|	|	|	|	0.78
208.417	0.00	0.00	0.710	O	|	|	|	|	0.78
208.500	0.00	0.00	0.710	O	|	|	|	|	0.78
208.583	0.00	0.00	0.710	O	|	|	|	|	0.78
208.667	0.00	0.00	0.710	O	|	|	|	|	0.78
208.750	0.00	0.00	0.710	O	|	|	|	|	0.78
208.833	0.00	0.00	0.710	O	|	|	|	|	0.78
208.917	0.00	0.00	0.710	O	|	|	|	|	0.78
209.000	0.00	0.00	0.710	O	|	|	|	|	0.78
209.083	0.00	0.00	0.710	O	|	|	|	|	0.78
209.167	0.00	0.00	0.710	O	|	|	|	|	0.78
209.250	0.00	0.00	0.710	O	|	|	|	|	0.78
209.333	0.00	0.00	0.710	O	|	|	|	|	0.78
209.417	0.00	0.00	0.710	O	|	|	|	|	0.78
209.500	0.00	0.00	0.710	O	|	|	|	|	0.78
209.583	0.00	0.00	0.710	O	|	|	|	|	0.78
209.667	0.00	0.00	0.710	O	|	|	|	|	0.78
209.750	0.00	0.00	0.710	O	|	|	|	|	0.78
209.833	0.00	0.00	0.710	O	|	|	|	|	0.78
209.917	0.00	0.00	0.710	O	|	|	|	|	0.78
210.000	0.00	0.00	0.710	O	|	|	|	|	0.78
210.083	0.00	0.00	0.710	O	|	|	|	|	0.78
210.167	0.00	0.00	0.710	O	|	|	|	|	0.78
210.250	0.00	0.00	0.710	O	|	|	|	|	0.78
210.333	0.00	0.00	0.710	O	|	|	|	|	0.78
210.417	0.00	0.00	0.710	O	|	|	|	|	0.78
210.500	0.00	0.00	0.710	O	|	|	|	|	0.78
210.583	0.00	0.00	0.710	O	|	|	|	|	0.78
210.667	0.00	0.00	0.710	O	|	|	|	|	0.78
210.750	0.00	0.00	0.710	O	|	|	|	|	0.78
210.833	0.00	0.00	0.710	O	|	|	|	|	0.78
210.917	0.00	0.00	0.710	O	|	|	|	|	0.78
211.000	0.00	0.00	0.710	O	|	|	|	|	0.78
211.083	0.00	0.00	0.710	O	|	|	|	|	0.78
211.167	0.00	0.00	0.710	O	|	|	|	|	0.78
211.250	0.00	0.00	0.710	O	|	|	|	|	0.78
211.333	0.00	0.00	0.710	O	|	|	|	|	0.78
211.417	0.00	0.00	0.710	O	|	|	|	|	0.78
211.500	0.00	0.00	0.710	O	|	|	|	|	0.78
211.583	0.00	0.00	0.710	O	|	|	|	|	0.78
211.667	0.00	0.00	0.710	O	|	|	|	|	0.78
211.750	0.00	0.00	0.710	O	|	|	|	|	0.78
211.833	0.00	0.00	0.710	O	|	|	|	|	0.78
211.917	0.00	0.00	0.710	O	|	|	|	|	0.78
212.000	0.00	0.00	0.710	O	|	|	|	|	0.78
212.083	0.00	0.00	0.710	O	|	|	|	|	0.78
212.167	0.00	0.00	0.710	O	|	|	|	|	0.78
212.250	0.00	0.00	0.710	O	|	|	|	|	0.78
212.333	0.00	0.00	0.710	O	|	|	|	|	0.78
212.417	0.00	0.00	0.710	O	|	|	|	|	0.78
212.500	0.00	0.00	0.710	O	|	|	|	|	0.78
212.583	0.00	0.00	0.710	O	|	|	|	|	0.78
212.667	0.00	0.00	0.710	O	|	|	|	|	0.78
212.750	0.00	0.00	0.710	O	|	|	|	|	0.78
212.833	0.00	0.00	0.710	O	|	|	|	|	0.78
212.917	0.00	0.00	0.710	O	|	|	|	|	0.78
213.000	0.00	0.00	0.710	O	|	|	|	|	0.78
213.083	0.00	0.00	0.710	O	|	|	|	|	0.78
213.167	0.00	0.00	0.710	O	|	|	|	|	0.78

213.250	0.00	0.00	0.710	O					0.78
213.333	0.00	0.00	0.710	O					0.78
213.417	0.00	0.00	0.710	O					0.78
213.500	0.00	0.00	0.710	O					0.78
213.583	0.00	0.00	0.710	O					0.78
213.667	0.00	0.00	0.710	O					0.78
213.750	0.00	0.00	0.710	O					0.78
213.833	0.00	0.00	0.710	O					0.78
213.917	0.00	0.00	0.710	O					0.78
214.000	0.00	0.00	0.710	O					0.78
214.083	0.00	0.00	0.710	O					0.78
214.167	0.00	0.00	0.710	O					0.78
214.250	0.00	0.00	0.710	O					0.78
214.333	0.00	0.00	0.710	O					0.78
214.417	0.00	0.00	0.710	O					0.78
214.500	0.00	0.00	0.709	O					0.78
214.583	0.00	0.00	0.709	O					0.78
214.667	0.00	0.00	0.709	O					0.78
214.750	0.00	0.00	0.709	O					0.78
214.833	0.00	0.00	0.709	O					0.78
214.917	0.00	0.00	0.709	O					0.78
215.000	0.00	0.00	0.709	O					0.78
215.083	0.00	0.00	0.709	O					0.78
215.167	0.00	0.00	0.709	O					0.78
215.250	0.00	0.00	0.709	O					0.78
215.333	0.00	0.00	0.709	O					0.78
215.417	0.00	0.00	0.709	O					0.78
215.500	0.00	0.00	0.709	O					0.78
215.583	0.00	0.00	0.709	O					0.78
215.667	0.00	0.00	0.709	O					0.78
215.750	0.00	0.00	0.709	O					0.78
215.833	0.00	0.00	0.709	O					0.78
215.917	0.00	0.00	0.709	O					0.78
216.000	0.00	0.00	0.709	O					0.78
216.083	0.00	0.00	0.709	O					0.78
216.167	0.00	0.00	0.709	O					0.78
216.250	0.00	0.00	0.709	O					0.78
216.333	0.00	0.00	0.709	O					0.78
216.417	0.00	0.00	0.709	O					0.78
216.500	0.00	0.00	0.709	O					0.78
216.583	0.00	0.00	0.709	O					0.78
216.667	0.00	0.00	0.709	O					0.78
216.750	0.00	0.00	0.709	O					0.78
216.833	0.00	0.00	0.709	O					0.78
216.917	0.00	0.00	0.709	O					0.78
217.000	0.00	0.00	0.709	O					0.78
217.083	0.00	0.00	0.709	O					0.78
217.167	0.00	0.00	0.709	O					0.78
217.250	0.00	0.00	0.709	O					0.78
217.333	0.00	0.00	0.709	O					0.78
217.417	0.00	0.00	0.709	O					0.78
217.500	0.00	0.00	0.709	O					0.78
217.583	0.00	0.00	0.709	O					0.78
217.667	0.00	0.00	0.709	O					0.78
217.750	0.00	0.00	0.709	O					0.78
217.833	0.00	0.00	0.709	O					0.78
217.917	0.00	0.00	0.709	O					0.78
218.000	0.00	0.00	0.709	O					0.78
218.083	0.00	0.00	0.709	O					0.78
218.167	0.00	0.00	0.709	O					0.78
218.250	0.00	0.00	0.709	O					0.78
218.333	0.00	0.00	0.709	O					0.78
218.417	0.00	0.00	0.709	O					0.78
218.500	0.00	0.00	0.709	O					0.78
218.583	0.00	0.00	0.709	O					0.78
218.667	0.00	0.00	0.709	O					0.78
218.750	0.00	0.00	0.709	O					0.78
218.833	0.00	0.00	0.709	O					0.78
218.917	0.00	0.00	0.709	O					0.78
219.000	0.00	0.00	0.709	O					0.78
219.083	0.00	0.00	0.709	O					0.78
219.167	0.00	0.00	0.709	O					0.78
219.250	0.00	0.00	0.709	O					0.78

219.333	0.00	0.00	0.709	O	|	|	|	|	0.78
219.417	0.00	0.00	0.709	O	|	|	|	|	0.78
219.500	0.00	0.00	0.709	O	|	|	|	|	0.78
219.583	0.00	0.00	0.709	O	|	|	|	|	0.78
219.667	0.00	0.00	0.709	O	|	|	|	|	0.78
219.750	0.00	0.00	0.709	O	|	|	|	|	0.78
219.833	0.00	0.00	0.709	O	|	|	|	|	0.78
219.917	0.00	0.00	0.709	O	|	|	|	|	0.78
220.000	0.00	0.00	0.709	O	|	|	|	|	0.78
220.083	0.00	0.00	0.709	O	|	|	|	|	0.78
220.167	0.00	0.00	0.709	O	|	|	|	|	0.78
220.250	0.00	0.00	0.709	O	|	|	|	|	0.78
220.333	0.00	0.00	0.709	O	|	|	|	|	0.78
220.417	0.00	0.00	0.709	O	|	|	|	|	0.78
220.500	0.00	0.00	0.709	O	|	|	|	|	0.78
220.583	0.00	0.00	0.709	O	|	|	|	|	0.78
220.667	0.00	0.00	0.708	O	|	|	|	|	0.78
220.750	0.00	0.00	0.708	O	|	|	|	|	0.78
220.833	0.00	0.00	0.708	O	|	|	|	|	0.78
220.917	0.00	0.00	0.708	O	|	|	|	|	0.78
221.000	0.00	0.00	0.708	O	|	|	|	|	0.78
221.083	0.00	0.00	0.708	O	|	|	|	|	0.78
221.167	0.00	0.00	0.708	O	|	|	|	|	0.78
221.250	0.00	0.00	0.708	O	|	|	|	|	0.78
221.333	0.00	0.00	0.708	O	|	|	|	|	0.78
221.417	0.00	0.00	0.708	O	|	|	|	|	0.78
221.500	0.00	0.00	0.708	O	|	|	|	|	0.78
221.583	0.00	0.00	0.708	O	|	|	|	|	0.78
221.667	0.00	0.00	0.708	O	|	|	|	|	0.78
221.750	0.00	0.00	0.708	O	|	|	|	|	0.78
221.833	0.00	0.00	0.708	O	|	|	|	|	0.78
221.917	0.00	0.00	0.708	O	|	|	|	|	0.78
222.000	0.00	0.00	0.708	O	|	|	|	|	0.78
222.083	0.00	0.00	0.708	O	|	|	|	|	0.78
222.167	0.00	0.00	0.708	O	|	|	|	|	0.78
222.250	0.00	0.00	0.708	O	|	|	|	|	0.78
222.333	0.00	0.00	0.708	O	|	|	|	|	0.78
222.417	0.00	0.00	0.708	O	|	|	|	|	0.78
222.500	0.00	0.00	0.708	O	|	|	|	|	0.78
222.583	0.00	0.00	0.708	O	|	|	|	|	0.78
222.667	0.00	0.00	0.708	O	|	|	|	|	0.78
222.750	0.00	0.00	0.708	O	|	|	|	|	0.78
222.833	0.00	0.00	0.708	O	|	|	|	|	0.78
222.917	0.00	0.00	0.708	O	|	|	|	|	0.78
223.000	0.00	0.00	0.708	O	|	|	|	|	0.78
223.083	0.00	0.00	0.708	O	|	|	|	|	0.78
223.167	0.00	0.00	0.708	O	|	|	|	|	0.78
223.250	0.00	0.00	0.708	O	|	|	|	|	0.78
223.333	0.00	0.00	0.708	O	|	|	|	|	0.78
223.417	0.00	0.00	0.708	O	|	|	|	|	0.78
223.500	0.00	0.00	0.708	O	|	|	|	|	0.78
223.583	0.00	0.00	0.708	O	|	|	|	|	0.78
223.667	0.00	0.00	0.708	O	|	|	|	|	0.78
223.750	0.00	0.00	0.708	O	|	|	|	|	0.78
223.833	0.00	0.00	0.708	O	|	|	|	|	0.78
223.917	0.00	0.00	0.708	O	|	|	|	|	0.78
224.000	0.00	0.00	0.708	O	|	|	|	|	0.78
224.083	0.00	0.00	0.708	O	|	|	|	|	0.78
224.167	0.00	0.00	0.708	O	|	|	|	|	0.78
224.250	0.00	0.00	0.708	O	|	|	|	|	0.78
224.333	0.00	0.00	0.708	O	|	|	|	|	0.78
224.417	0.00	0.00	0.708	O	|	|	|	|	0.78
224.500	0.00	0.00	0.708	O	|	|	|	|	0.78
224.583	0.00	0.00	0.708	O	|	|	|	|	0.78
224.667	0.00	0.00	0.708	O	|	|	|	|	0.78
224.750	0.00	0.00	0.708	O	|	|	|	|	0.78
224.833	0.00	0.00	0.708	O	|	|	|	|	0.78
224.917	0.00	0.00	0.708	O	|	|	|	|	0.78
225.000	0.00	0.00	0.708	O	|	|	|	|	0.77
225.083	0.00	0.00	0.708	O	|	|	|	|	0.77
225.167	0.00	0.00	0.708	O	|	|	|	|	0.77
225.250	0.00	0.00	0.708	O	|	|	|	|	0.77
225.333	0.00	0.00	0.708	O	|	|	|	|	0.77

225.417	0.00	0.00	0.708	O	|	|	|	|	0.77
225.500	0.00	0.00	0.708	O	|	|	|	|	0.77
225.583	0.00	0.00	0.708	O	|	|	|	|	0.77
225.667	0.00	0.00	0.708	O	|	|	|	|	0.77
225.750	0.00	0.00	0.708	O	|	|	|	|	0.77
225.833	0.00	0.00	0.708	O	|	|	|	|	0.77
225.917	0.00	0.00	0.708	O	|	|	|	|	0.77
226.000	0.00	0.00	0.708	O	|	|	|	|	0.77
226.083	0.00	0.00	0.708	O	|	|	|	|	0.77
226.167	0.00	0.00	0.708	O	|	|	|	|	0.77
226.250	0.00	0.00	0.708	O	|	|	|	|	0.77
226.333	0.00	0.00	0.708	O	|	|	|	|	0.77
226.417	0.00	0.00	0.708	O	|	|	|	|	0.77
226.500	0.00	0.00	0.708	O	|	|	|	|	0.77
226.583	0.00	0.00	0.708	O	|	|	|	|	0.77
226.667	0.00	0.00	0.708	O	|	|	|	|	0.77
226.750	0.00	0.00	0.708	O	|	|	|	|	0.77
226.833	0.00	0.00	0.708	O	|	|	|	|	0.77
226.917	0.00	0.00	0.707	O	|	|	|	|	0.77
227.000	0.00	0.00	0.707	O	|	|	|	|	0.77
227.083	0.00	0.00	0.707	O	|	|	|	|	0.77
227.167	0.00	0.00	0.707	O	|	|	|	|	0.77
227.250	0.00	0.00	0.707	O	|	|	|	|	0.77
227.333	0.00	0.00	0.707	O	|	|	|	|	0.77
227.417	0.00	0.00	0.707	O	|	|	|	|	0.77
227.500	0.00	0.00	0.707	O	|	|	|	|	0.77
227.583	0.00	0.00	0.707	O	|	|	|	|	0.77
227.667	0.00	0.00	0.707	O	|	|	|	|	0.77
227.750	0.00	0.00	0.707	O	|	|	|	|	0.77
227.833	0.00	0.00	0.707	O	|	|	|	|	0.77
227.917	0.00	0.00	0.707	O	|	|	|	|	0.77
228.000	0.00	0.00	0.707	O	|	|	|	|	0.77
228.083	0.00	0.00	0.707	O	|	|	|	|	0.77
228.167	0.00	0.00	0.707	O	|	|	|	|	0.77
228.250	0.00	0.00	0.707	O	|	|	|	|	0.77
228.333	0.00	0.00	0.707	O	|	|	|	|	0.77
228.417	0.00	0.00	0.707	O	|	|	|	|	0.77
228.500	0.00	0.00	0.707	O	|	|	|	|	0.77
228.583	0.00	0.00	0.707	O	|	|	|	|	0.77
228.667	0.00	0.00	0.707	O	|	|	|	|	0.77
228.750	0.00	0.00	0.707	O	|	|	|	|	0.77
228.833	0.00	0.00	0.707	O	|	|	|	|	0.77
228.917	0.00	0.00	0.707	O	|	|	|	|	0.77
229.000	0.00	0.00	0.707	O	|	|	|	|	0.77
229.083	0.00	0.00	0.707	O	|	|	|	|	0.77
229.167	0.00	0.00	0.707	O	|	|	|	|	0.77
229.250	0.00	0.00	0.707	O	|	|	|	|	0.77
229.333	0.00	0.00	0.707	O	|	|	|	|	0.77
229.417	0.00	0.00	0.707	O	|	|	|	|	0.77
229.500	0.00	0.00	0.707	O	|	|	|	|	0.77
229.583	0.00	0.00	0.707	O	|	|	|	|	0.77
229.667	0.00	0.00	0.707	O	|	|	|	|	0.77
229.750	0.00	0.00	0.707	O	|	|	|	|	0.77
229.833	0.00	0.00	0.707	O	|	|	|	|	0.77
229.917	0.00	0.00	0.707	O	|	|	|	|	0.77
230.000	0.00	0.00	0.707	O	|	|	|	|	0.77
230.083	0.00	0.00	0.707	O	|	|	|	|	0.77
230.167	0.00	0.00	0.707	O	|	|	|	|	0.77
230.250	0.00	0.00	0.707	O	|	|	|	|	0.77
230.333	0.00	0.00	0.707	O	|	|	|	|	0.77
230.417	0.00	0.00	0.707	O	|	|	|	|	0.77
230.500	0.00	0.00	0.707	O	|	|	|	|	0.77
230.583	0.00	0.00	0.707	O	|	|	|	|	0.77
230.667	0.00	0.00	0.707	O	|	|	|	|	0.77
230.750	0.00	0.00	0.707	O	|	|	|	|	0.77
230.833	0.00	0.00	0.707	O	|	|	|	|	0.77
230.917	0.00	0.00	0.707	O	|	|	|	|	0.77
231.000	0.00	0.00	0.707	O	|	|	|	|	0.77
231.083	0.00	0.00	0.707	O	|	|	|	|	0.77
231.167	0.00	0.00	0.707	O	|	|	|	|	0.77
231.250	0.00	0.00	0.707	O	|	|	|	|	0.77
231.333	0.00	0.00	0.707	O	|	|	|	|	0.77
231.417	0.00	0.00	0.707	O	|	|	|	|	0.77

231.500	0.00	0.00	0.707	O	|	|	|	|	0.77
231.583	0.00	0.00	0.707	O	|	|	|	|	0.77
231.667	0.00	0.00	0.707	O	|	|	|	|	0.77
231.750	0.00	0.00	0.707	O	|	|	|	|	0.77
231.833	0.00	0.00	0.707	O	|	|	|	|	0.77
231.917	0.00	0.00	0.707	O	|	|	|	|	0.77
232.000	0.00	0.00	0.707	O	|	|	|	|	0.77
232.083	0.00	0.00	0.707	O	|	|	|	|	0.77
232.167	0.00	0.00	0.707	O	|	|	|	|	0.77
232.250	0.00	0.00	0.707	O	|	|	|	|	0.77
232.333	0.00	0.00	0.707	O	|	|	|	|	0.77
232.417	0.00	0.00	0.707	O	|	|	|	|	0.77
232.500	0.00	0.00	0.707	O	|	|	|	|	0.77
232.583	0.00	0.00	0.707	O	|	|	|	|	0.77
232.667	0.00	0.00	0.707	O	|	|	|	|	0.77
232.750	0.00	0.00	0.707	O	|	|	|	|	0.77
232.833	0.00	0.00	0.707	O	|	|	|	|	0.77
232.917	0.00	0.00	0.707	O	|	|	|	|	0.77
233.000	0.00	0.00	0.707	O	|	|	|	|	0.77
233.083	0.00	0.00	0.706	O	|	|	|	|	0.77
233.167	0.00	0.00	0.706	O	|	|	|	|	0.77
233.250	0.00	0.00	0.706	O	|	|	|	|	0.77
233.333	0.00	0.00	0.706	O	|	|	|	|	0.77
233.417	0.00	0.00	0.706	O	|	|	|	|	0.77
233.500	0.00	0.00	0.706	O	|	|	|	|	0.77
233.583	0.00	0.00	0.706	O	|	|	|	|	0.77
233.667	0.00	0.00	0.706	O	|	|	|	|	0.77
233.750	0.00	0.00	0.706	O	|	|	|	|	0.77
233.833	0.00	0.00	0.706	O	|	|	|	|	0.77
233.917	0.00	0.00	0.706	O	|	|	|	|	0.77
234.000	0.00	0.00	0.706	O	|	|	|	|	0.77
234.083	0.00	0.00	0.706	O	|	|	|	|	0.77
234.167	0.00	0.00	0.706	O	|	|	|	|	0.77
234.250	0.00	0.00	0.706	O	|	|	|	|	0.77
234.333	0.00	0.00	0.706	O	|	|	|	|	0.77
234.417	0.00	0.00	0.706	O	|	|	|	|	0.77
234.500	0.00	0.00	0.706	O	|	|	|	|	0.77
234.583	0.00	0.00	0.706	O	|	|	|	|	0.77
234.667	0.00	0.00	0.706	O	|	|	|	|	0.77
234.750	0.00	0.00	0.706	O	|	|	|	|	0.77
234.833	0.00	0.00	0.706	O	|	|	|	|	0.77
234.917	0.00	0.00	0.706	O	|	|	|	|	0.77
235.000	0.00	0.00	0.706	O	|	|	|	|	0.77
235.083	0.00	0.00	0.706	O	|	|	|	|	0.77
235.167	0.00	0.00	0.706	O	|	|	|	|	0.77
235.250	0.00	0.00	0.706	O	|	|	|	|	0.77
235.333	0.00	0.00	0.706	O	|	|	|	|	0.77
235.417	0.00	0.00	0.706	O	|	|	|	|	0.77
235.500	0.00	0.00	0.706	O	|	|	|	|	0.77
235.583	0.00	0.00	0.706	O	|	|	|	|	0.77
235.667	0.00	0.00	0.706	O	|	|	|	|	0.77
235.750	0.00	0.00	0.706	O	|	|	|	|	0.77
235.833	0.00	0.00	0.706	O	|	|	|	|	0.77
235.917	0.00	0.00	0.706	O	|	|	|	|	0.77
236.000	0.00	0.00	0.706	O	|	|	|	|	0.77
236.083	0.00	0.00	0.706	O	|	|	|	|	0.77
236.167	0.00	0.00	0.706	O	|	|	|	|	0.77
236.250	0.00	0.00	0.706	O	|	|	|	|	0.77
236.333	0.00	0.00	0.706	O	|	|	|	|	0.77
236.417	0.00	0.00	0.706	O	|	|	|	|	0.77
236.500	0.00	0.00	0.706	O	|	|	|	|	0.77
236.583	0.00	0.00	0.706	O	|	|	|	|	0.77
236.667	0.00	0.00	0.706	O	|	|	|	|	0.77
236.750	0.00	0.00	0.706	O	|	|	|	|	0.77
236.833	0.00	0.00	0.706	O	|	|	|	|	0.77
236.917	0.00	0.00	0.706	O	|	|	|	|	0.77
237.000	0.00	0.00	0.706	O	|	|	|	|	0.77
237.083	0.00	0.00	0.706	O	|	|	|	|	0.77
237.167	0.00	0.00	0.706	O	|	|	|	|	0.77
237.250	0.00	0.00	0.706	O	|	|	|	|	0.77
237.333	0.00	0.00	0.706	O	|	|	|	|	0.77
237.417	0.00	0.00	0.706	O	|	|	|	|	0.77
237.500	0.00	0.00	0.706	O	|	|	|	|	0.77

237.583	0.00	0.00	0.706	O					0.77
237.667	0.00	0.00	0.706	O					0.77
237.750	0.00	0.00	0.706	O					0.77
237.833	0.00	0.00	0.706	O					0.77
237.917	0.00	0.00	0.706	O					0.77
238.000	0.00	0.00	0.706	O					0.77
238.083	0.00	0.00	0.706	O					0.77
238.167	0.00	0.00	0.706	O					0.77
238.250	0.00	0.00	0.706	O					0.77
238.333	0.00	0.00	0.706	O					0.77
238.417	0.00	0.00	0.706	O					0.77
238.500	0.00	0.00	0.706	O					0.77
238.583	0.00	0.00	0.706	O					0.77
238.667	0.00	0.00	0.706	O					0.77
238.750	0.00	0.00	0.706	O					0.77
238.833	0.00	0.00	0.706	O					0.77
238.917	0.00	0.00	0.706	O					0.77
239.000	0.00	0.00	0.706	O					0.77
239.083	0.00	0.00	0.706	O					0.77
239.167	0.00	0.00	0.706	O					0.77
239.250	0.00	0.00	0.706	O					0.77
239.333	0.00	0.00	0.705	O					0.77
239.417	0.00	0.00	0.705	O					0.77
239.500	0.00	0.00	0.705	O					0.77
239.583	0.00	0.00	0.705	O					0.77
239.667	0.00	0.00	0.705	O					0.77
239.750	0.00	0.00	0.705	O					0.77
239.833	0.00	0.00	0.705	O					0.77
239.917	0.00	0.00	0.705	O					0.77
240.000	0.00	0.00	0.705	O					0.77
240.083	0.00	0.00	0.705	O					0.77
240.167	0.00	0.00	0.705	O					0.77
240.250	0.00	0.00	0.705	O					0.77
240.333	0.00	0.00	0.705	O					0.77
240.417	0.00	0.00	0.705	O					0.77
240.500	0.00	0.00	0.705	O					0.77
240.583	0.00	0.00	0.705	O					0.77
240.667	0.00	0.00	0.705	O					0.77
240.750	0.00	0.00	0.705	O					0.77
240.833	0.00	0.00	0.705	O					0.77
240.917	0.00	0.00	0.705	O					0.77
241.000	0.00	0.00	0.705	O					0.77
241.083	0.00	0.00	0.705	O					0.77
241.167	0.00	0.00	0.705	O					0.77
241.250	0.00	0.00	0.705	O					0.77
241.333	0.00	0.00	0.705	O					0.77
241.417	0.00	0.00	0.705	O					0.77
241.500	0.00	0.00	0.705	O					0.77
241.583	0.00	0.00	0.705	O					0.77
241.667	0.00	0.00	0.705	O					0.77
241.750	0.00	0.00	0.705	O					0.77
241.833	0.00	0.00	0.705	O					0.77
241.917	0.00	0.00	0.705	O					0.77
242.000	0.00	0.00	0.705	O					0.77
242.083	0.00	0.00	0.705	O					0.77
242.167	0.00	0.00	0.705	O					0.77
242.250	0.00	0.00	0.705	O					0.77
242.333	0.00	0.00	0.705	O					0.77
242.417	0.00	0.00	0.705	O					0.77
242.500	0.00	0.00	0.705	O					0.77
242.583	0.00	0.00	0.705	O					0.77
242.667	0.00	0.00	0.705	O					0.77
242.750	0.00	0.00	0.705	O					0.77
242.833	0.00	0.00	0.705	O					0.77
242.917	0.00	0.00	0.705	O					0.77
243.000	0.00	0.00	0.705	O					0.77
243.083	0.00	0.00	0.705	O					0.77
243.167	0.00	0.00	0.705	O					0.77
243.250	0.00	0.00	0.705	O					0.77
243.333	0.00	0.00	0.705	O					0.77
243.417	0.00	0.00	0.705	O					0.77
243.500	0.00	0.00	0.705	O					0.77
243.583	0.00	0.00	0.705	O					0.77

243.667	0.00	0.00	0.705	O	|	|	|	|	0.77
243.750	0.00	0.00	0.705	O	|	|	|	|	0.77
243.833	0.00	0.00	0.705	O	|	|	|	|	0.77
243.917	0.00	0.00	0.705	O	|	|	|	|	0.77
244.000	0.00	0.00	0.705	O	|	|	|	|	0.77
244.083	0.00	0.00	0.705	O	|	|	|	|	0.77
244.167	0.00	0.00	0.705	O	|	|	|	|	0.77
244.250	0.00	0.00	0.705	O	|	|	|	|	0.77
244.333	0.00	0.00	0.705	O	|	|	|	|	0.77
244.417	0.00	0.00	0.705	O	|	|	|	|	0.77
244.500	0.00	0.00	0.705	O	|	|	|	|	0.77
244.583	0.00	0.00	0.705	O	|	|	|	|	0.77
244.667	0.00	0.00	0.705	O	|	|	|	|	0.77
244.750	0.00	0.00	0.705	O	|	|	|	|	0.77
244.833	0.00	0.00	0.705	O	|	|	|	|	0.77
244.917	0.00	0.00	0.705	O	|	|	|	|	0.77
245.000	0.00	0.00	0.705	O	|	|	|	|	0.77
245.083	0.00	0.00	0.705	O	|	|	|	|	0.77
245.167	0.00	0.00	0.705	O	|	|	|	|	0.77
245.250	0.00	0.00	0.705	O	|	|	|	|	0.77
245.333	0.00	0.00	0.705	O	|	|	|	|	0.77
245.417	0.00	0.00	0.705	O	|	|	|	|	0.77
245.500	0.00	0.00	0.704	O	|	|	|	|	0.77
245.583	0.00	0.00	0.704	O	|	|	|	|	0.77
245.667	0.00	0.00	0.704	O	|	|	|	|	0.77
245.750	0.00	0.00	0.704	O	|	|	|	|	0.77
245.833	0.00	0.00	0.704	O	|	|	|	|	0.77
245.917	0.00	0.00	0.704	O	|	|	|	|	0.77
246.000	0.00	0.00	0.704	O	|	|	|	|	0.77
246.083	0.00	0.00	0.704	O	|	|	|	|	0.77
246.167	0.00	0.00	0.704	O	|	|	|	|	0.77
246.250	0.00	0.00	0.704	O	|	|	|	|	0.77
246.333	0.00	0.00	0.704	O	|	|	|	|	0.77
246.417	0.00	0.00	0.704	O	|	|	|	|	0.77
246.500	0.00	0.00	0.704	O	|	|	|	|	0.77
246.583	0.00	0.00	0.704	O	|	|	|	|	0.77
246.667	0.00	0.00	0.704	O	|	|	|	|	0.77
246.750	0.00	0.00	0.704	O	|	|	|	|	0.77
246.833	0.00	0.00	0.704	O	|	|	|	|	0.77
246.917	0.00	0.00	0.704	O	|	|	|	|	0.77
247.000	0.00	0.00	0.704	O	|	|	|	|	0.77
247.083	0.00	0.00	0.704	O	|	|	|	|	0.77
247.167	0.00	0.00	0.704	O	|	|	|	|	0.77
247.250	0.00	0.00	0.704	O	|	|	|	|	0.77
247.333	0.00	0.00	0.704	O	|	|	|	|	0.77
247.417	0.00	0.00	0.704	O	|	|	|	|	0.77
247.500	0.00	0.00	0.704	O	|	|	|	|	0.77
247.583	0.00	0.00	0.704	O	|	|	|	|	0.77
247.667	0.00	0.00	0.704	O	|	|	|	|	0.77
247.750	0.00	0.00	0.704	O	|	|	|	|	0.77
247.833	0.00	0.00	0.704	O	|	|	|	|	0.77
247.917	0.00	0.00	0.704	O	|	|	|	|	0.77
248.000	0.00	0.00	0.704	O	|	|	|	|	0.77
248.083	0.00	0.00	0.704	O	|	|	|	|	0.77
248.167	0.00	0.00	0.704	O	|	|	|	|	0.77
248.250	0.00	0.00	0.704	O	|	|	|	|	0.77
248.333	0.00	0.00	0.704	O	|	|	|	|	0.77
248.417	0.00	0.00	0.704	O	|	|	|	|	0.77
248.500	0.00	0.00	0.704	O	|	|	|	|	0.77
248.583	0.00	0.00	0.704	O	|	|	|	|	0.77
248.667	0.00	0.00	0.704	O	|	|	|	|	0.77
248.750	0.00	0.00	0.704	O	|	|	|	|	0.77
248.833	0.00	0.00	0.704	O	|	|	|	|	0.77
248.917	0.00	0.00	0.704	O	|	|	|	|	0.77
249.000	0.00	0.00	0.704	O	|	|	|	|	0.77
249.083	0.00	0.00	0.704	O	|	|	|	|	0.77
249.167	0.00	0.00	0.704	O	|	|	|	|	0.77
249.250	0.00	0.00	0.704	O	|	|	|	|	0.77
249.333	0.00	0.00	0.704	O	|	|	|	|	0.77
249.417	0.00	0.00	0.704	O	|	|	|	|	0.77
249.500	0.00	0.00	0.704	O	|	|	|	|	0.77
249.583	0.00	0.00	0.704	O	|	|	|	|	0.77
249.667	0.00	0.00	0.704	O	|	|	|	|	0.77

249.750	0.00	0.00	0.704	O	|	|	|	|	0.77
249.833	0.00	0.00	0.704	O	|	|	|	|	0.77
249.917	0.00	0.00	0.704	O	|	|	|	|	0.77
250.000	0.00	0.00	0.704	O	|	|	|	|	0.77
250.083	0.00	0.00	0.704	O	|	|	|	|	0.77
250.167	0.00	0.00	0.704	O	|	|	|	|	0.77
250.250	0.00	0.00	0.704	O	|	|	|	|	0.77
250.333	0.00	0.00	0.704	O	|	|	|	|	0.77
250.417	0.00	0.00	0.704	O	|	|	|	|	0.77
250.500	0.00	0.00	0.704	O	|	|	|	|	0.77
250.583	0.00	0.00	0.704	O	|	|	|	|	0.77
250.667	0.00	0.00	0.704	O	|	|	|	|	0.77
250.750	0.00	0.00	0.704	O	|	|	|	|	0.77
250.833	0.00	0.00	0.704	O	|	|	|	|	0.77
250.917	0.00	0.00	0.704	O	|	|	|	|	0.77
251.000	0.00	0.00	0.704	O	|	|	|	|	0.77
251.083	0.00	0.00	0.704	O	|	|	|	|	0.77
251.167	0.00	0.00	0.704	O	|	|	|	|	0.77
251.250	0.00	0.00	0.704	O	|	|	|	|	0.77
251.333	0.00	0.00	0.704	O	|	|	|	|	0.77
251.417	0.00	0.00	0.704	O	|	|	|	|	0.77
251.500	0.00	0.00	0.704	O	|	|	|	|	0.77
251.583	0.00	0.00	0.704	O	|	|	|	|	0.77
251.667	0.00	0.00	0.704	O	|	|	|	|	0.77
251.750	0.00	0.00	0.703	O	|	|	|	|	0.77
251.833	0.00	0.00	0.703	O	|	|	|	|	0.77
251.917	0.00	0.00	0.703	O	|	|	|	|	0.77
252.000	0.00	0.00	0.703	O	|	|	|	|	0.77
252.083	0.00	0.00	0.703	O	|	|	|	|	0.77
252.167	0.00	0.00	0.703	O	|	|	|	|	0.77
252.250	0.00	0.00	0.703	O	|	|	|	|	0.77
252.333	0.00	0.00	0.703	O	|	|	|	|	0.77
252.417	0.00	0.00	0.703	O	|	|	|	|	0.77
252.500	0.00	0.00	0.703	O	|	|	|	|	0.77
252.583	0.00	0.00	0.703	O	|	|	|	|	0.77
252.667	0.00	0.00	0.703	O	|	|	|	|	0.77
252.750	0.00	0.00	0.703	O	|	|	|	|	0.77
252.833	0.00	0.00	0.703	O	|	|	|	|	0.77
252.917	0.00	0.00	0.703	O	|	|	|	|	0.77
253.000	0.00	0.00	0.703	O	|	|	|	|	0.77
253.083	0.00	0.00	0.703	O	|	|	|	|	0.77
253.167	0.00	0.00	0.703	O	|	|	|	|	0.77
253.250	0.00	0.00	0.703	O	|	|	|	|	0.77
253.333	0.00	0.00	0.703	O	|	|	|	|	0.77
253.417	0.00	0.00	0.703	O	|	|	|	|	0.77
253.500	0.00	0.00	0.703	O	|	|	|	|	0.77
253.583	0.00	0.00	0.703	O	|	|	|	|	0.77
253.667	0.00	0.00	0.703	O	|	|	|	|	0.77
253.750	0.00	0.00	0.703	O	|	|	|	|	0.77
253.833	0.00	0.00	0.703	O	|	|	|	|	0.77
253.917	0.00	0.00	0.703	O	|	|	|	|	0.77
254.000	0.00	0.00	0.703	O	|	|	|	|	0.77
254.083	0.00	0.00	0.703	O	|	|	|	|	0.77
254.167	0.00	0.00	0.703	O	|	|	|	|	0.77
254.250	0.00	0.00	0.703	O	|	|	|	|	0.77
254.333	0.00	0.00	0.703	O	|	|	|	|	0.77
254.417	0.00	0.00	0.703	O	|	|	|	|	0.77
254.500	0.00	0.00	0.703	O	|	|	|	|	0.77
254.583	0.00	0.00	0.703	O	|	|	|	|	0.77
254.667	0.00	0.00	0.703	O	|	|	|	|	0.77
254.750	0.00	0.00	0.703	O	|	|	|	|	0.77
254.833	0.00	0.00	0.703	O	|	|	|	|	0.77
254.917	0.00	0.00	0.703	O	|	|	|	|	0.77
255.000	0.00	0.00	0.703	O	|	|	|	|	0.77
255.083	0.00	0.00	0.703	O	|	|	|	|	0.77
255.167	0.00	0.00	0.703	O	|	|	|	|	0.77
255.250	0.00	0.00	0.703	O	|	|	|	|	0.77
255.333	0.00	0.00	0.703	O	|	|	|	|	0.77
255.417	0.00	0.00	0.703	O	|	|	|	|	0.77
255.500	0.00	0.00	0.703	O	|	|	|	|	0.77
255.583	0.00	0.00	0.703	O	|	|	|	|	0.77
255.667	0.00	0.00	0.703	O	|	|	|	|	0.77
255.750	0.00	0.00	0.703	O	|	|	|	|	0.77

255.833	0.00	0.00	0.703	O					0.77
255.917	0.00	0.00	0.703	O					0.77
256.000	0.00	0.00	0.703	O					0.77
256.083	0.00	0.00	0.703	O					0.77
256.167	0.00	0.00	0.703	O					0.77
256.250	0.00	0.00	0.703	O					0.77
256.333	0.00	0.00	0.703	O					0.77
256.417	0.00	0.00	0.703	O					0.77
256.500	0.00	0.00	0.703	O					0.77
256.583	0.00	0.00	0.703	O					0.77
256.667	0.00	0.00	0.703	O					0.77
256.750	0.00	0.00	0.703	O					0.77
256.833	0.00	0.00	0.703	O					0.77
256.917	0.00	0.00	0.703	O					0.77
257.000	0.00	0.00	0.703	O					0.77
257.083	0.00	0.00	0.703	O					0.77
257.167	0.00	0.00	0.703	O					0.77
257.250	0.00	0.00	0.703	O					0.77
257.333	0.00	0.00	0.703	O					0.77
257.417	0.00	0.00	0.703	O					0.77
257.500	0.00	0.00	0.703	O					0.77
257.583	0.00	0.00	0.703	O					0.77
257.667	0.00	0.00	0.703	O					0.77
257.750	0.00	0.00	0.703	O					0.77
257.833	0.00	0.00	0.703	O					0.77
257.917	0.00	0.00	0.703	O					0.77
258.000	0.00	0.00	0.702	O					0.77
258.083	0.00	0.00	0.702	O					0.77
258.167	0.00	0.00	0.702	O					0.77
258.250	0.00	0.00	0.702	O					0.77
258.333	0.00	0.00	0.702	O					0.77
258.417	0.00	0.00	0.702	O					0.77
258.500	0.00	0.00	0.702	O					0.77
258.583	0.00	0.00	0.702	O					0.77
258.667	0.00	0.00	0.702	O					0.77
258.750	0.00	0.00	0.702	O					0.77
258.833	0.00	0.00	0.702	O					0.77
258.917	0.00	0.00	0.702	O					0.77
259.000	0.00	0.00	0.702	O					0.77
259.083	0.00	0.00	0.702	O					0.77
259.167	0.00	0.00	0.702	O					0.77
259.250	0.00	0.00	0.702	O					0.77
259.333	0.00	0.00	0.702	O					0.77
259.417	0.00	0.00	0.702	O					0.77
259.500	0.00	0.00	0.702	O					0.77
259.583	0.00	0.00	0.702	O					0.77
259.667	0.00	0.00	0.702	O					0.77
259.750	0.00	0.00	0.702	O					0.77
259.833	0.00	0.00	0.702	O					0.77
259.917	0.00	0.00	0.702	O					0.77
260.000	0.00	0.00	0.702	O					0.77
260.083	0.00	0.00	0.702	O					0.77
260.167	0.00	0.00	0.702	O					0.77
260.250	0.00	0.00	0.702	O					0.77
260.333	0.00	0.00	0.702	O					0.77
260.417	0.00	0.00	0.702	O					0.77
260.500	0.00	0.00	0.702	O					0.77
260.583	0.00	0.00	0.702	O					0.77
260.667	0.00	0.00	0.702	O					0.77
260.750	0.00	0.00	0.702	O					0.77
260.833	0.00	0.00	0.702	O					0.77
260.917	0.00	0.00	0.702	O					0.77
261.000	0.00	0.00	0.702	O					0.77
261.083	0.00	0.00	0.702	O					0.77
261.167	0.00	0.00	0.702	O					0.77
261.250	0.00	0.00	0.702	O					0.77
261.333	0.00	0.00	0.702	O					0.77
261.417	0.00	0.00	0.702	O					0.77
261.500	0.00	0.00	0.702	O					0.77
261.583	0.00	0.00	0.702	O					0.77
261.667	0.00	0.00	0.702	O					0.77
261.750	0.00	0.00	0.702	O					0.77
261.833	0.00	0.00	0.702	O					0.77

261.917	0.00	0.00	0.702	O	|	|	|	|	0.77
262.000	0.00	0.00	0.702	O	|	|	|	|	0.77
262.083	0.00	0.00	0.702	O	|	|	|	|	0.77
262.167	0.00	0.00	0.702	O	|	|	|	|	0.77
262.250	0.00	0.00	0.702	O	|	|	|	|	0.77
262.333	0.00	0.00	0.702	O	|	|	|	|	0.77
262.417	0.00	0.00	0.702	O	|	|	|	|	0.77
262.500	0.00	0.00	0.702	O	|	|	|	|	0.77
262.583	0.00	0.00	0.702	O	|	|	|	|	0.77
262.667	0.00	0.00	0.702	O	|	|	|	|	0.77
262.750	0.00	0.00	0.702	O	|	|	|	|	0.77
262.833	0.00	0.00	0.702	O	|	|	|	|	0.77
262.917	0.00	0.00	0.702	O	|	|	|	|	0.77
263.000	0.00	0.00	0.702	O	|	|	|	|	0.77
263.083	0.00	0.00	0.702	O	|	|	|	|	0.77
263.167	0.00	0.00	0.702	O	|	|	|	|	0.77
263.250	0.00	0.00	0.702	O	|	|	|	|	0.77
263.333	0.00	0.00	0.702	O	|	|	|	|	0.77
263.417	0.00	0.00	0.702	O	|	|	|	|	0.77
263.500	0.00	0.00	0.702	O	|	|	|	|	0.77
263.583	0.00	0.00	0.702	O	|	|	|	|	0.77
263.667	0.00	0.00	0.702	O	|	|	|	|	0.77
263.750	0.00	0.00	0.702	O	|	|	|	|	0.77
263.833	0.00	0.00	0.702	O	|	|	|	|	0.77
263.917	0.00	0.00	0.702	O	|	|	|	|	0.77
264.000	0.00	0.00	0.702	O	|	|	|	|	0.77
264.083	0.00	0.00	0.702	O	|	|	|	|	0.77
264.167	0.00	0.00	0.702	O	|	|	|	|	0.77
264.250	0.00	0.00	0.701	O	|	|	|	|	0.77
264.333	0.00	0.00	0.701	O	|	|	|	|	0.77
264.417	0.00	0.00	0.701	O	|	|	|	|	0.77
264.500	0.00	0.00	0.701	O	|	|	|	|	0.77
264.583	0.00	0.00	0.701	O	|	|	|	|	0.77
264.667	0.00	0.00	0.701	O	|	|	|	|	0.77
264.750	0.00	0.00	0.701	O	|	|	|	|	0.77
264.833	0.00	0.00	0.701	O	|	|	|	|	0.77
264.917	0.00	0.00	0.701	O	|	|	|	|	0.77
265.000	0.00	0.00	0.701	O	|	|	|	|	0.77
265.083	0.00	0.00	0.701	O	|	|	|	|	0.77
265.167	0.00	0.00	0.701	O	|	|	|	|	0.77
265.250	0.00	0.00	0.701	O	|	|	|	|	0.77
265.333	0.00	0.00	0.701	O	|	|	|	|	0.77
265.417	0.00	0.00	0.701	O	|	|	|	|	0.77
265.500	0.00	0.00	0.701	O	|	|	|	|	0.77
265.583	0.00	0.00	0.701	O	|	|	|	|	0.77
265.667	0.00	0.00	0.701	O	|	|	|	|	0.77
265.750	0.00	0.00	0.701	O	|	|	|	|	0.77
265.833	0.00	0.00	0.701	O	|	|	|	|	0.77
265.917	0.00	0.00	0.701	O	|	|	|	|	0.77
266.000	0.00	0.00	0.701	O	|	|	|	|	0.77
266.083	0.00	0.00	0.701	O	|	|	|	|	0.77
266.167	0.00	0.00	0.701	O	|	|	|	|	0.77
266.250	0.00	0.00	0.701	O	|	|	|	|	0.77
266.333	0.00	0.00	0.701	O	|	|	|	|	0.77
266.417	0.00	0.00	0.701	O	|	|	|	|	0.77
266.500	0.00	0.00	0.701	O	|	|	|	|	0.77
266.583	0.00	0.00	0.701	O	|	|	|	|	0.77
266.667	0.00	0.00	0.701	O	|	|	|	|	0.77
266.750	0.00	0.00	0.701	O	|	|	|	|	0.77
266.833	0.00	0.00	0.701	O	|	|	|	|	0.77
266.917	0.00	0.00	0.701	O	|	|	|	|	0.77
267.000	0.00	0.00	0.701	O	|	|	|	|	0.77
267.083	0.00	0.00	0.701	O	|	|	|	|	0.77
267.167	0.00	0.00	0.701	O	|	|	|	|	0.77
267.250	0.00	0.00	0.701	O	|	|	|	|	0.77
267.333	0.00	0.00	0.701	O	|	|	|	|	0.77
267.417	0.00	0.00	0.701	O	|	|	|	|	0.77
267.500	0.00	0.00	0.701	O	|	|	|	|	0.77
267.583	0.00	0.00	0.701	O	|	|	|	|	0.77
267.667	0.00	0.00	0.701	O	|	|	|	|	0.77
267.750	0.00	0.00	0.701	O	|	|	|	|	0.77
267.833	0.00	0.00	0.701	O	|	|	|	|	0.77
267.917	0.00	0.00	0.701	O	|	|	|	|	0.77

268.000	0.00	0.00	0.701	O					0.77
268.083	0.00	0.00	0.701	O					0.77
268.167	0.00	0.00	0.701	O					0.77
268.250	0.00	0.00	0.701	O					0.77
268.333	0.00	0.00	0.701	O					0.77
268.417	0.00	0.00	0.701	O					0.77
268.500	0.00	0.00	0.701	O					0.77
268.583	0.00	0.00	0.701	O					0.77
268.667	0.00	0.00	0.701	O					0.77
268.750	0.00	0.00	0.701	O					0.77
268.833	0.00	0.00	0.701	O					0.77
268.917	0.00	0.00	0.701	O					0.77
269.000	0.00	0.00	0.701	O					0.77
269.083	0.00	0.00	0.701	O					0.77
269.167	0.00	0.00	0.701	O					0.77
269.250	0.00	0.00	0.701	O					0.77
269.333	0.00	0.00	0.701	O					0.77
269.417	0.00	0.00	0.701	O					0.77
269.500	0.00	0.00	0.701	O					0.77
269.583	0.00	0.00	0.701	O					0.77
269.667	0.00	0.00	0.701	O					0.77
269.750	0.00	0.00	0.701	O					0.77
269.833	0.00	0.00	0.701	O					0.77
269.917	0.00	0.00	0.701	O					0.77
270.000	0.00	0.00	0.701	O					0.77
270.083	0.00	0.00	0.701	O					0.77
270.167	0.00	0.00	0.701	O					0.77
270.250	0.00	0.00	0.701	O					0.77
270.333	0.00	0.00	0.701	O					0.77
270.417	0.00	0.00	0.701	O					0.77
270.500	0.00	0.00	0.700	O					0.77
270.583	0.00	0.00	0.700	O					0.77
270.667	0.00	0.00	0.700	O					0.77
270.750	0.00	0.00	0.700	O					0.77
270.833	0.00	0.00	0.700	O					0.77
270.917	0.00	0.00	0.700	O					0.77
271.000	0.00	0.00	0.700	O					0.77
271.083	0.00	0.00	0.700	O					0.77
271.167	0.00	0.00	0.700	O					0.77
271.250	0.00	0.00	0.700	O					0.77
271.333	0.00	0.00	0.700	O					0.77
271.417	0.00	0.00	0.700	O					0.77
271.500	0.00	0.00	0.700	O					0.77
271.583	0.00	0.00	0.700	O					0.77
271.667	0.00	0.00	0.700	O					0.77
271.750	0.00	0.00	0.700	O					0.77
271.833	0.00	0.00	0.700	O					0.77
271.917	0.00	0.00	0.700	O					0.77
272.000	0.00	0.00	0.700	O					0.77
272.083	0.00	0.00	0.700	O					0.77
272.167	0.00	0.00	0.700	O					0.77
272.250	0.00	0.00	0.700	O					0.77
272.333	0.00	0.00	0.700	O					0.77
272.417	0.00	0.00	0.700	O					0.77
272.500	0.00	0.00	0.700	O					0.77
272.583	0.00	0.00	0.700	O					0.77
272.667	0.00	0.00	0.700	O					0.77
272.750	0.00	0.00	0.700	O					0.77
272.833	0.00	0.00	0.700	O					0.77
272.917	0.00	0.00	0.700	O					0.77
273.000	0.00	0.00	0.700	O					0.77
273.083	0.00	0.00	0.700	O					0.77
273.167	0.00	0.00	0.700	O					0.77
273.250	0.00	0.00	0.700	O					0.77
273.333	0.00	0.00	0.700	O					0.77
273.417	0.00	0.00	0.700	O					0.77
273.500	0.00	0.00	0.700	O					0.77
273.583	0.00	0.00	0.700	O					0.77
273.667	0.00	0.00	0.700	O					0.77
273.750	0.00	0.00	0.700	O					0.77
273.833	0.00	0.00	0.700	O					0.77
273.917	0.00	0.00	0.700	O					0.77
274.000	0.00	0.00	0.700	O					0.77

274.083	0.00	0.00	0.700	O					0.77
274.167	0.00	0.00	0.700	O					0.77
274.250	0.00	0.00	0.700	O					0.77
274.333	0.00	0.00	0.700	O					0.77
274.417	0.00	0.00	0.700	O					0.77
274.500	0.00	0.00	0.700	O					0.77
274.583	0.00	0.00	0.700	O					0.77
274.667	0.00	0.00	0.700	O					0.77
274.750	0.00	0.00	0.700	O					0.77
274.833	0.00	0.00	0.700	O					0.77
274.917	0.00	0.00	0.700	O					0.77
275.000	0.00	0.00	0.700	O					0.77
275.083	0.00	0.00	0.700	O					0.77
275.167	0.00	0.00	0.700	O					0.77
275.250	0.00	0.00	0.700	O					0.77
275.333	0.00	0.00	0.700	O					0.77
275.417	0.00	0.00	0.700	O					0.77
275.500	0.00	0.00	0.700	O					0.77
275.583	0.00	0.00	0.700	O					0.77
275.667	0.00	0.00	0.700	O					0.77
275.750	0.00	0.00	0.700	O					0.77
275.833	0.00	0.00	0.700	O					0.77
275.917	0.00	0.00	0.700	O					0.77
276.000	0.00	0.00	0.700	O					0.77
276.083	0.00	0.00	0.700	O					0.77
276.167	0.00	0.00	0.700	O					0.77
276.250	0.00	0.00	0.700	O					0.77
276.333	0.00	0.00	0.700	O					0.77
276.417	0.00	0.00	0.700	O					0.77
276.500	0.00	0.00	0.700	O					0.77
276.583	0.00	0.00	0.700	O					0.77
276.667	0.00	0.00	0.700	O					0.77
276.750	0.00	0.00	0.699	O					0.77
276.833	0.00	0.00	0.699	O					0.77
276.917	0.00	0.00	0.699	O					0.77
277.000	0.00	0.00	0.699	O					0.77
277.083	0.00	0.00	0.699	O					0.77
277.167	0.00	0.00	0.699	O					0.77
277.250	0.00	0.00	0.699	O					0.77
277.333	0.00	0.00	0.699	O					0.77
277.417	0.00	0.00	0.699	O					0.77
277.500	0.00	0.00	0.699	O					0.77
277.583	0.00	0.00	0.699	O					0.77
277.667	0.00	0.00	0.699	O					0.77
277.750	0.00	0.00	0.699	O					0.77
277.833	0.00	0.00	0.699	O					0.77
277.917	0.00	0.00	0.699	O					0.77
278.000	0.00	0.00	0.699	O					0.77
278.083	0.00	0.00	0.699	O					0.77
278.167	0.00	0.00	0.699	O					0.77
278.250	0.00	0.00	0.699	O					0.77
278.333	0.00	0.00	0.699	O					0.77
278.417	0.00	0.00	0.699	O					0.77
278.500	0.00	0.00	0.699	O					0.77
278.583	0.00	0.00	0.699	O					0.77
278.667	0.00	0.00	0.699	O					0.77
278.750	0.00	0.00	0.699	O					0.77
278.833	0.00	0.00	0.699	O					0.77
278.917	0.00	0.00	0.699	O					0.77
279.000	0.00	0.00	0.699	O					0.77
279.083	0.00	0.00	0.699	O					0.77
279.167	0.00	0.00	0.699	O					0.77
279.250	0.00	0.00	0.699	O					0.77
279.333	0.00	0.00	0.699	O					0.77
279.417	0.00	0.00	0.699	O					0.77
279.500	0.00	0.00	0.699	O					0.77
279.583	0.00	0.00	0.699	O					0.77
279.667	0.00	0.00	0.699	O					0.77
279.750	0.00	0.00	0.699	O					0.77
279.833	0.00	0.00	0.699	O					0.77
279.917	0.00	0.00	0.699	O					0.77
280.000	0.00	0.00	0.699	O					0.77
280.083	0.00	0.00	0.699	O					0.77

280.167	0.00	0.00	0.699	O	|	|	|	|	0.77
280.250	0.00	0.00	0.699	O	|	|	|	|	0.77
280.333	0.00	0.00	0.699	O	|	|	|	|	0.77
280.417	0.00	0.00	0.699	O	|	|	|	|	0.77
280.500	0.00	0.00	0.699	O	|	|	|	|	0.77
280.583	0.00	0.00	0.699	O	|	|	|	|	0.77
280.667	0.00	0.00	0.699	O	|	|	|	|	0.77
280.750	0.00	0.00	0.699	O	|	|	|	|	0.77
280.833	0.00	0.00	0.699	O	|	|	|	|	0.77
280.917	0.00	0.00	0.699	O	|	|	|	|	0.77
281.000	0.00	0.00	0.699	O	|	|	|	|	0.77
281.083	0.00	0.00	0.699	O	|	|	|	|	0.77
281.167	0.00	0.00	0.699	O	|	|	|	|	0.77
281.250	0.00	0.00	0.699	O	|	|	|	|	0.77
281.333	0.00	0.00	0.699	O	|	|	|	|	0.77
281.417	0.00	0.00	0.699	O	|	|	|	|	0.77
281.500	0.00	0.00	0.699	O	|	|	|	|	0.77
281.583	0.00	0.00	0.699	O	|	|	|	|	0.77
281.667	0.00	0.00	0.699	O	|	|	|	|	0.77
281.750	0.00	0.00	0.699	O	|	|	|	|	0.77
281.833	0.00	0.00	0.699	O	|	|	|	|	0.77
281.917	0.00	0.00	0.699	O	|	|	|	|	0.77
282.000	0.00	0.00	0.699	O	|	|	|	|	0.77
282.083	0.00	0.00	0.699	O	|	|	|	|	0.77
282.167	0.00	0.00	0.699	O	|	|	|	|	0.77
282.250	0.00	0.00	0.699	O	|	|	|	|	0.77
282.333	0.00	0.00	0.699	O	|	|	|	|	0.77
282.417	0.00	0.00	0.699	O	|	|	|	|	0.77
282.500	0.00	0.00	0.699	O	|	|	|	|	0.77
282.583	0.00	0.00	0.699	O	|	|	|	|	0.77
282.667	0.00	0.00	0.699	O	|	|	|	|	0.77
282.750	0.00	0.00	0.699	O	|	|	|	|	0.77
282.833	0.00	0.00	0.699	O	|	|	|	|	0.77
282.917	0.00	0.00	0.699	O	|	|	|	|	0.76
283.000	0.00	0.00	0.698	O	|	|	|	|	0.76
283.083	0.00	0.00	0.698	O	|	|	|	|	0.76
283.167	0.00	0.00	0.698	O	|	|	|	|	0.76
283.250	0.00	0.00	0.698	O	|	|	|	|	0.76
283.333	0.00	0.00	0.698	O	|	|	|	|	0.76
283.417	0.00	0.00	0.698	O	|	|	|	|	0.76
283.500	0.00	0.00	0.698	O	|	|	|	|	0.76
283.583	0.00	0.00	0.698	O	|	|	|	|	0.76
283.667	0.00	0.00	0.698	O	|	|	|	|	0.76
283.750	0.00	0.00	0.698	O	|	|	|	|	0.76
283.833	0.00	0.00	0.698	O	|	|	|	|	0.76
283.917	0.00	0.00	0.698	O	|	|	|	|	0.76
284.000	0.00	0.00	0.698	O	|	|	|	|	0.76
284.083	0.00	0.00	0.698	O	|	|	|	|	0.76
284.167	0.00	0.00	0.698	O	|	|	|	|	0.76
284.250	0.00	0.00	0.698	O	|	|	|	|	0.76
284.333	0.00	0.00	0.698	O	|	|	|	|	0.76
284.417	0.00	0.00	0.698	O	|	|	|	|	0.76
284.500	0.00	0.00	0.698	O	|	|	|	|	0.76
284.583	0.00	0.00	0.698	O	|	|	|	|	0.76
284.667	0.00	0.00	0.698	O	|	|	|	|	0.76
284.750	0.00	0.00	0.698	O	|	|	|	|	0.76
284.833	0.00	0.00	0.698	O	|	|	|	|	0.76
284.917	0.00	0.00	0.698	O	|	|	|	|	0.76
285.000	0.00	0.00	0.698	O	|	|	|	|	0.76
285.083	0.00	0.00	0.698	O	|	|	|	|	0.76
285.167	0.00	0.00	0.698	O	|	|	|	|	0.76
285.250	0.00	0.00	0.698	O	|	|	|	|	0.76
285.333	0.00	0.00	0.698	O	|	|	|	|	0.76
285.417	0.00	0.00	0.698	O	|	|	|	|	0.76
285.500	0.00	0.00	0.698	O	|	|	|	|	0.76
285.583	0.00	0.00	0.698	O	|	|	|	|	0.76
285.667	0.00	0.00	0.698	O	|	|	|	|	0.76
285.750	0.00	0.00	0.698	O	|	|	|	|	0.76
285.833	0.00	0.00	0.698	O	|	|	|	|	0.76
285.917	0.00	0.00	0.698	O	|	|	|	|	0.76
286.000	0.00	0.00	0.698	O	|	|	|	|	0.76
286.083	0.00	0.00	0.698	O	|	|	|	|	0.76
286.167	0.00	0.00	0.698	O	|	|	|	|	0.76

286.250	0.00	0.00	0.698	O	|	|	|	|	0.76
286.333	0.00	0.00	0.698	O	|	|	|	|	0.76
286.417	0.00	0.00	0.698	O	|	|	|	|	0.76
286.500	0.00	0.00	0.698	O	|	|	|	|	0.76
286.583	0.00	0.00	0.698	O	|	|	|	|	0.76
286.667	0.00	0.00	0.698	O	|	|	|	|	0.76
286.750	0.00	0.00	0.698	O	|	|	|	|	0.76
286.833	0.00	0.00	0.698	O	|	|	|	|	0.76
286.917	0.00	0.00	0.698	O	|	|	|	|	0.76
287.000	0.00	0.00	0.698	O	|	|	|	|	0.76
287.083	0.00	0.00	0.698	O	|	|	|	|	0.76
287.167	0.00	0.00	0.698	O	|	|	|	|	0.76
287.250	0.00	0.00	0.698	O	|	|	|	|	0.76
287.333	0.00	0.00	0.698	O	|	|	|	|	0.76
287.417	0.00	0.00	0.698	O	|	|	|	|	0.76
287.500	0.00	0.00	0.698	O	|	|	|	|	0.76
287.583	0.00	0.00	0.698	O	|	|	|	|	0.76
287.667	0.00	0.00	0.698	O	|	|	|	|	0.76
287.750	0.00	0.00	0.698	O	|	|	|	|	0.76
287.833	0.00	0.00	0.698	O	|	|	|	|	0.76
287.917	0.00	0.00	0.698	O	|	|	|	|	0.76
288.000	0.00	0.00	0.698	O	|	|	|	|	0.76
288.083	0.00	0.00	0.698	O	|	|	|	|	0.76
288.167	0.00	0.00	0.698	O	|	|	|	|	0.76
288.250	0.00	0.00	0.698	O	|	|	|	|	0.76
288.333	0.00	0.00	0.698	O	|	|	|	|	0.76
288.417	0.00	0.00	0.698	O	|	|	|	|	0.76
288.500	0.00	0.00	0.698	O	|	|	|	|	0.76
288.583	0.00	0.00	0.698	O	|	|	|	|	0.76
288.667	0.00	0.00	0.698	O	|	|	|	|	0.76
288.750	0.00	0.00	0.698	O	|	|	|	|	0.76
288.833	0.00	0.00	0.698	O	|	|	|	|	0.76
288.917	0.00	0.00	0.698	O	|	|	|	|	0.76
289.000	0.00	0.00	0.698	O	|	|	|	|	0.76
289.083	0.00	0.00	0.698	O	|	|	|	|	0.76
289.167	0.00	0.00	0.698	O	|	|	|	|	0.76
289.250	0.00	0.00	0.698	O	|	|	|	|	0.76
289.333	0.00	0.00	0.697	O	|	|	|	|	0.76
289.417	0.00	0.00	0.697	O	|	|	|	|	0.76
289.500	0.00	0.00	0.697	O	|	|	|	|	0.76
289.583	0.00	0.00	0.697	O	|	|	|	|	0.76
289.667	0.00	0.00	0.697	O	|	|	|	|	0.76
289.750	0.00	0.00	0.697	O	|	|	|	|	0.76
289.833	0.00	0.00	0.697	O	|	|	|	|	0.76
289.917	0.00	0.00	0.697	O	|	|	|	|	0.76
290.000	0.00	0.00	0.697	O	|	|	|	|	0.76
290.083	0.00	0.00	0.697	O	|	|	|	|	0.76
290.167	0.00	0.00	0.697	O	|	|	|	|	0.76
290.250	0.00	0.00	0.697	O	|	|	|	|	0.76
290.333	0.00	0.00	0.697	O	|	|	|	|	0.76
290.417	0.00	0.00	0.697	O	|	|	|	|	0.76
290.500	0.00	0.00	0.697	O	|	|	|	|	0.76
290.583	0.00	0.00	0.697	O	|	|	|	|	0.76
290.667	0.00	0.00	0.697	O	|	|	|	|	0.76
290.750	0.00	0.00	0.697	O	|	|	|	|	0.76
290.833	0.00	0.00	0.697	O	|	|	|	|	0.76
290.917	0.00	0.00	0.697	O	|	|	|	|	0.76
291.000	0.00	0.00	0.697	O	|	|	|	|	0.76
291.083	0.00	0.00	0.697	O	|	|	|	|	0.76
291.167	0.00	0.00	0.697	O	|	|	|	|	0.76
291.250	0.00	0.00	0.697	O	|	|	|	|	0.76
291.333	0.00	0.00	0.697	O	|	|	|	|	0.76
291.417	0.00	0.00	0.697	O	|	|	|	|	0.76
291.500	0.00	0.00	0.697	O	|	|	|	|	0.76
291.583	0.00	0.00	0.697	O	|	|	|	|	0.76
291.667	0.00	0.00	0.697	O	|	|	|	|	0.76
291.750	0.00	0.00	0.697	O	|	|	|	|	0.76
291.833	0.00	0.00	0.697	O	|	|	|	|	0.76
291.917	0.00	0.00	0.697	O	|	|	|	|	0.76
292.000	0.00	0.00	0.697	O	|	|	|	|	0.76
292.083	0.00	0.00	0.697	O	|	|	|	|	0.76
292.167	0.00	0.00	0.697	O	|	|	|	|	0.76
292.250	0.00	0.00	0.697	O	|	|	|	|	0.76

292.333	0.00	0.00	0.697	O					0.76
292.417	0.00	0.00	0.697	O					0.76
292.500	0.00	0.00	0.697	O					0.76
292.583	0.00	0.00	0.697	O					0.76
292.667	0.00	0.00	0.697	O					0.76
292.750	0.00	0.00	0.697	O					0.76
292.833	0.00	0.00	0.697	O					0.76
292.917	0.00	0.00	0.697	O					0.76
293.000	0.00	0.00	0.697	O					0.76
293.083	0.00	0.00	0.697	O					0.76
293.167	0.00	0.00	0.697	O					0.76
293.250	0.00	0.00	0.697	O					0.76
293.333	0.00	0.00	0.697	O					0.76
293.417	0.00	0.00	0.697	O					0.76
293.500	0.00	0.00	0.697	O					0.76
293.583	0.00	0.00	0.697	O					0.76
293.667	0.00	0.00	0.697	O					0.76
293.750	0.00	0.00	0.697	O					0.76
293.833	0.00	0.00	0.697	O					0.76
293.917	0.00	0.00	0.697	O					0.76
294.000	0.00	0.00	0.697	O					0.76
294.083	0.00	0.00	0.697	O					0.76
294.167	0.00	0.00	0.697	O					0.76
294.250	0.00	0.00	0.697	O					0.76
294.333	0.00	0.00	0.697	O					0.76
294.417	0.00	0.00	0.697	O					0.76
294.500	0.00	0.00	0.697	O					0.76
294.583	0.00	0.00	0.697	O					0.76
294.667	0.00	0.00	0.697	O					0.76
294.750	0.00	0.00	0.697	O					0.76
294.833	0.00	0.00	0.697	O					0.76
294.917	0.00	0.00	0.697	O					0.76
295.000	0.00	0.00	0.697	O					0.76
295.083	0.00	0.00	0.697	O					0.76
295.167	0.00	0.00	0.697	O					0.76
295.250	0.00	0.00	0.697	O					0.76
295.333	0.00	0.00	0.697	O					0.76
295.417	0.00	0.00	0.697	O					0.76
295.500	0.00	0.00	0.697	O					0.76
295.583	0.00	0.00	0.696	O					0.76
295.667	0.00	0.00	0.696	O					0.76
295.750	0.00	0.00	0.696	O					0.76
295.833	0.00	0.00	0.696	O					0.76
295.917	0.00	0.00	0.696	O					0.76
296.000	0.00	0.00	0.696	O					0.76
296.083	0.00	0.00	0.696	O					0.76
296.167	0.00	0.00	0.696	O					0.76
296.250	0.00	0.00	0.696	O					0.76
296.333	0.00	0.00	0.696	O					0.76
296.417	0.00	0.00	0.696	O					0.76
296.500	0.00	0.00	0.696	O					0.76
296.583	0.00	0.00	0.696	O					0.76
296.667	0.00	0.00	0.696	O					0.76
296.750	0.00	0.00	0.696	O					0.76
296.833	0.00	0.00	0.696	O					0.76
296.917	0.00	0.00	0.696	O					0.76
297.000	0.00	0.00	0.696	O					0.76
297.083	0.00	0.00	0.696	O					0.76
297.167	0.00	0.00	0.696	O					0.76
297.250	0.00	0.00	0.696	O					0.76
297.333	0.00	0.00	0.696	O					0.76
297.417	0.00	0.00	0.696	O					0.76
297.500	0.00	0.00	0.696	O					0.76
297.583	0.00	0.00	0.696	O					0.76
297.667	0.00	0.00	0.696	O					0.76
297.750	0.00	0.00	0.696	O					0.76
297.833	0.00	0.00	0.696	O					0.76
297.917	0.00	0.00	0.696	O					0.76
298.000	0.00	0.00	0.696	O					0.76
298.083	0.00	0.00	0.696	O					0.76
298.167	0.00	0.00	0.696	O					0.76
298.250	0.00	0.00	0.696	O					0.76
298.333	0.00	0.00	0.696	O					0.76

298.417	0.00	0.00	0.696	O					0.76
298.500	0.00	0.00	0.696	O					0.76
298.583	0.00	0.00	0.696	O					0.76
298.667	0.00	0.00	0.696	O					0.76
298.750	0.00	0.00	0.696	O					0.76
298.833	0.00	0.00	0.696	O					0.76
298.917	0.00	0.00	0.696	O					0.76
299.000	0.00	0.00	0.696	O					0.76
299.083	0.00	0.00	0.696	O					0.76
299.167	0.00	0.00	0.696	O					0.76
299.250	0.00	0.00	0.696	O					0.76
299.333	0.00	0.00	0.696	O					0.76
299.417	0.00	0.00	0.696	O					0.76
299.500	0.00	0.00	0.696	O					0.76
299.583	0.00	0.00	0.696	O					0.76
299.667	0.00	0.00	0.696	O					0.76
299.750	0.00	0.00	0.696	O					0.76
299.833	0.00	0.00	0.696	O					0.76
299.917	0.00	0.00	0.696	O					0.76
300.000	0.00	0.00	0.696	O					0.76
300.083	0.00	0.00	0.696	O					0.76
300.167	0.00	0.00	0.696	O					0.76
300.250	0.00	0.00	0.696	O					0.76
300.333	0.00	0.00	0.696	O					0.76
300.417	0.00	0.00	0.696	O					0.76
300.500	0.00	0.00	0.696	O					0.76
300.583	0.00	0.00	0.696	O					0.76
300.667	0.00	0.00	0.696	O					0.76
300.750	0.00	0.00	0.696	O					0.76
300.833	0.00	0.00	0.696	O					0.76
300.917	0.00	0.00	0.696	O					0.76
301.000	0.00	0.00	0.696	O					0.76
301.083	0.00	0.00	0.696	O					0.76
301.167	0.00	0.00	0.696	O					0.76
301.250	0.00	0.00	0.696	O					0.76
301.333	0.00	0.00	0.696	O					0.76
301.417	0.00	0.00	0.696	O					0.76
301.500	0.00	0.00	0.696	O					0.76
301.583	0.00	0.00	0.696	O					0.76
301.667	0.00	0.00	0.696	O					0.76
301.750	0.00	0.00	0.696	O					0.76
301.833	0.00	0.00	0.695	O					0.76
301.917	0.00	0.00	0.695	O					0.76
302.000	0.00	0.00	0.695	O					0.76
302.083	0.00	0.00	0.695	O					0.76
302.167	0.00	0.00	0.695	O					0.76
302.250	0.00	0.00	0.695	O					0.76
302.333	0.00	0.00	0.695	O					0.76
302.417	0.00	0.00	0.695	O					0.76
302.500	0.00	0.00	0.695	O					0.76
302.583	0.00	0.00	0.695	O					0.76
302.667	0.00	0.00	0.695	O					0.76
302.750	0.00	0.00	0.695	O					0.76
302.833	0.00	0.00	0.695	O					0.76
302.917	0.00	0.00	0.695	O					0.76
303.000	0.00	0.00	0.695	O					0.76
303.083	0.00	0.00	0.695	O					0.76
303.167	0.00	0.00	0.695	O					0.76
303.250	0.00	0.00	0.695	O					0.76
303.333	0.00	0.00	0.695	O					0.76
303.417	0.00	0.00	0.695	O					0.76
303.500	0.00	0.00	0.695	O					0.76
303.583	0.00	0.00	0.695	O					0.76
303.667	0.00	0.00	0.695	O					0.76
303.750	0.00	0.00	0.695	O					0.76
303.833	0.00	0.00	0.695	O					0.76
303.917	0.00	0.00	0.695	O					0.76
304.000	0.00	0.00	0.695	O					0.76
304.083	0.00	0.00	0.695	O					0.76
304.167	0.00	0.00	0.695	O					0.76
304.250	0.00	0.00	0.695	O					0.76
304.333	0.00	0.00	0.695	O					0.76
304.417	0.00	0.00	0.695	O					0.76

304.500	0.00	0.00	0.695	O	|	|	|	|	0.76
304.583	0.00	0.00	0.695	O	|	|	|	|	0.76
304.667	0.00	0.00	0.695	O	|	|	|	|	0.76
304.750	0.00	0.00	0.695	O	|	|	|	|	0.76
304.833	0.00	0.00	0.695	O	|	|	|	|	0.76
304.917	0.00	0.00	0.695	O	|	|	|	|	0.76
305.000	0.00	0.00	0.695	O	|	|	|	|	0.76
305.083	0.00	0.00	0.695	O	|	|	|	|	0.76
305.167	0.00	0.00	0.695	O	|	|	|	|	0.76
305.250	0.00	0.00	0.695	O	|	|	|	|	0.76
305.333	0.00	0.00	0.695	O	|	|	|	|	0.76
305.417	0.00	0.00	0.695	O	|	|	|	|	0.76
305.500	0.00	0.00	0.695	O	|	|	|	|	0.76
305.583	0.00	0.00	0.695	O	|	|	|	|	0.76
305.667	0.00	0.00	0.695	O	|	|	|	|	0.76
305.750	0.00	0.00	0.695	O	|	|	|	|	0.76
305.833	0.00	0.00	0.695	O	|	|	|	|	0.76
305.917	0.00	0.00	0.695	O	|	|	|	|	0.76
306.000	0.00	0.00	0.695	O	|	|	|	|	0.76
306.083	0.00	0.00	0.695	O	|	|	|	|	0.76
306.167	0.00	0.00	0.695	O	|	|	|	|	0.76
306.250	0.00	0.00	0.695	O	|	|	|	|	0.76
306.333	0.00	0.00	0.695	O	|	|	|	|	0.76
306.417	0.00	0.00	0.695	O	|	|	|	|	0.76
306.500	0.00	0.00	0.695	O	|	|	|	|	0.76
306.583	0.00	0.00	0.695	O	|	|	|	|	0.76
306.667	0.00	0.00	0.695	O	|	|	|	|	0.76
306.750	0.00	0.00	0.695	O	|	|	|	|	0.76
306.833	0.00	0.00	0.695	O	|	|	|	|	0.76
306.917	0.00	0.00	0.695	O	|	|	|	|	0.76
307.000	0.00	0.00	0.695	O	|	|	|	|	0.76
307.083	0.00	0.00	0.695	O	|	|	|	|	0.76
307.167	0.00	0.00	0.695	O	|	|	|	|	0.76
307.250	0.00	0.00	0.695	O	|	|	|	|	0.76
307.333	0.00	0.00	0.695	O	|	|	|	|	0.76
307.417	0.00	0.00	0.695	O	|	|	|	|	0.76
307.500	0.00	0.00	0.695	O	|	|	|	|	0.76
307.583	0.00	0.00	0.695	O	|	|	|	|	0.76
307.667	0.00	0.00	0.695	O	|	|	|	|	0.76
307.750	0.00	0.00	0.695	O	|	|	|	|	0.76
307.833	0.00	0.00	0.695	O	|	|	|	|	0.76
307.917	0.00	0.00	0.695	O	|	|	|	|	0.76
308.000	0.00	0.00	0.695	O	|	|	|	|	0.76
308.083	0.00	0.00	0.695	O	|	|	|	|	0.76
308.167	0.00	0.00	0.694	O	|	|	|	|	0.76
308.250	0.00	0.00	0.694	O	|	|	|	|	0.76
308.333	0.00	0.00	0.694	O	|	|	|	|	0.76
308.417	0.00	0.00	0.694	O	|	|	|	|	0.76
308.500	0.00	0.00	0.694	O	|	|	|	|	0.76
308.583	0.00	0.00	0.694	O	|	|	|	|	0.76
308.667	0.00	0.00	0.694	O	|	|	|	|	0.76
308.750	0.00	0.00	0.694	O	|	|	|	|	0.76
308.833	0.00	0.00	0.694	O	|	|	|	|	0.76
308.917	0.00	0.00	0.694	O	|	|	|	|	0.76
309.000	0.00	0.00	0.694	O	|	|	|	|	0.76
309.083	0.00	0.00	0.694	O	|	|	|	|	0.76
309.167	0.00	0.00	0.694	O	|	|	|	|	0.76
309.250	0.00	0.00	0.694	O	|	|	|	|	0.76
309.333	0.00	0.00	0.694	O	|	|	|	|	0.76
309.417	0.00	0.00	0.694	O	|	|	|	|	0.76
309.500	0.00	0.00	0.694	O	|	|	|	|	0.76
309.583	0.00	0.00	0.694	O	|	|	|	|	0.76
309.667	0.00	0.00	0.694	O	|	|	|	|	0.76
309.750	0.00	0.00	0.694	O	|	|	|	|	0.76
309.833	0.00	0.00	0.694	O	|	|	|	|	0.76
309.917	0.00	0.00	0.694	O	|	|	|	|	0.76
310.000	0.00	0.00	0.694	O	|	|	|	|	0.76
310.083	0.00	0.00	0.694	O	|	|	|	|	0.76
310.167	0.00	0.00	0.694	O	|	|	|	|	0.76
310.250	0.00	0.00	0.694	O	|	|	|	|	0.76
310.333	0.00	0.00	0.694	O	|	|	|	|	0.76
310.417	0.00	0.00	0.694	O	|	|	|	|	0.76
310.500	0.00	0.00	0.694	O	|	|	|	|	0.76

310.583	0.00	0.00	0.694	O	|	|	|	|	0.76
310.667	0.00	0.00	0.694	O	|	|	|	|	0.76
310.750	0.00	0.00	0.694	O	|	|	|	|	0.76
310.833	0.00	0.00	0.694	O	|	|	|	|	0.76
310.917	0.00	0.00	0.694	O	|	|	|	|	0.76
311.000	0.00	0.00	0.694	O	|	|	|	|	0.76
311.083	0.00	0.00	0.694	O	|	|	|	|	0.76
311.167	0.00	0.00	0.694	O	|	|	|	|	0.76
311.250	0.00	0.00	0.694	O	|	|	|	|	0.76
311.333	0.00	0.00	0.694	O	|	|	|	|	0.76
311.417	0.00	0.00	0.694	O	|	|	|	|	0.76
311.500	0.00	0.00	0.694	O	|	|	|	|	0.76
311.583	0.00	0.00	0.694	O	|	|	|	|	0.76
311.667	0.00	0.00	0.694	O	|	|	|	|	0.76
311.750	0.00	0.00	0.694	O	|	|	|	|	0.76
311.833	0.00	0.00	0.694	O	|	|	|	|	0.76
311.917	0.00	0.00	0.694	O	|	|	|	|	0.76
312.000	0.00	0.00	0.694	O	|	|	|	|	0.76
312.083	0.00	0.00	0.694	O	|	|	|	|	0.76
312.167	0.00	0.00	0.694	O	|	|	|	|	0.76
312.250	0.00	0.00	0.694	O	|	|	|	|	0.76
312.333	0.00	0.00	0.694	O	|	|	|	|	0.76
312.417	0.00	0.00	0.694	O	|	|	|	|	0.76
312.500	0.00	0.00	0.694	O	|	|	|	|	0.76
312.583	0.00	0.00	0.694	O	|	|	|	|	0.76
312.667	0.00	0.00	0.694	O	|	|	|	|	0.76
312.750	0.00	0.00	0.694	O	|	|	|	|	0.76
312.833	0.00	0.00	0.694	O	|	|	|	|	0.76
312.917	0.00	0.00	0.694	O	|	|	|	|	0.76
313.000	0.00	0.00	0.694	O	|	|	|	|	0.76
313.083	0.00	0.00	0.694	O	|	|	|	|	0.76
313.167	0.00	0.00	0.694	O	|	|	|	|	0.76
313.250	0.00	0.00	0.694	O	|	|	|	|	0.76
313.333	0.00	0.00	0.694	O	|	|	|	|	0.76
313.417	0.00	0.00	0.694	O	|	|	|	|	0.76
313.500	0.00	0.00	0.694	O	|	|	|	|	0.76
313.583	0.00	0.00	0.694	O	|	|	|	|	0.76
313.667	0.00	0.00	0.694	O	|	|	|	|	0.76
313.750	0.00	0.00	0.694	O	|	|	|	|	0.76
313.833	0.00	0.00	0.694	O	|	|	|	|	0.76
313.917	0.00	0.00	0.694	O	|	|	|	|	0.76
314.000	0.00	0.00	0.694	O	|	|	|	|	0.76
314.083	0.00	0.00	0.694	O	|	|	|	|	0.76
314.167	0.00	0.00	0.694	O	|	|	|	|	0.76
314.250	0.00	0.00	0.694	O	|	|	|	|	0.76
314.333	0.00	0.00	0.694	O	|	|	|	|	0.76
314.417	0.00	0.00	0.694	O	|	|	|	|	0.76
314.500	0.00	0.00	0.693	O	|	|	|	|	0.76
314.583	0.00	0.00	0.693	O	|	|	|	|	0.76
314.667	0.00	0.00	0.693	O	|	|	|	|	0.76
314.750	0.00	0.00	0.693	O	|	|	|	|	0.76
314.833	0.00	0.00	0.693	O	|	|	|	|	0.76
314.917	0.00	0.00	0.693	O	|	|	|	|	0.76
315.000	0.00	0.00	0.693	O	|	|	|	|	0.76
315.083	0.00	0.00	0.693	O	|	|	|	|	0.76
315.167	0.00	0.00	0.693	O	|	|	|	|	0.76
315.250	0.00	0.00	0.693	O	|	|	|	|	0.76
315.333	0.00	0.00	0.693	O	|	|	|	|	0.76
315.417	0.00	0.00	0.693	O	|	|	|	|	0.76
315.500	0.00	0.00	0.693	O	|	|	|	|	0.76
315.583	0.00	0.00	0.693	O	|	|	|	|	0.76
315.667	0.00	0.00	0.693	O	|	|	|	|	0.76
315.750	0.00	0.00	0.693	O	|	|	|	|	0.76
315.833	0.00	0.00	0.693	O	|	|	|	|	0.76
315.917	0.00	0.00	0.693	O	|	|	|	|	0.76
316.000	0.00	0.00	0.693	O	|	|	|	|	0.76
316.083	0.00	0.00	0.693	O	|	|	|	|	0.76
316.167	0.00	0.00	0.693	O	|	|	|	|	0.76
316.250	0.00	0.00	0.693	O	|	|	|	|	0.76
316.333	0.00	0.00	0.693	O	|	|	|	|	0.76
316.417	0.00	0.00	0.693	O	|	|	|	|	0.76
316.500	0.00	0.00	0.693	O	|	|	|	|	0.76
316.583	0.00	0.00	0.693	O	|	|	|	|	0.76

316.667	0.00	0.00	0.693	O	|	|	|	|	0.76
316.750	0.00	0.00	0.693	O	|	|	|	|	0.76
316.833	0.00	0.00	0.693	O	|	|	|	|	0.76
316.917	0.00	0.00	0.693	O	|	|	|	|	0.76
317.000	0.00	0.00	0.693	O	|	|	|	|	0.76
317.083	0.00	0.00	0.693	O	|	|	|	|	0.76
317.167	0.00	0.00	0.693	O	|	|	|	|	0.76
317.250	0.00	0.00	0.693	O	|	|	|	|	0.76
317.333	0.00	0.00	0.693	O	|	|	|	|	0.76
317.417	0.00	0.00	0.693	O	|	|	|	|	0.76
317.500	0.00	0.00	0.693	O	|	|	|	|	0.76
317.583	0.00	0.00	0.693	O	|	|	|	|	0.76
317.667	0.00	0.00	0.693	O	|	|	|	|	0.76
317.750	0.00	0.00	0.693	O	|	|	|	|	0.76
317.833	0.00	0.00	0.693	O	|	|	|	|	0.76
317.917	0.00	0.00	0.693	O	|	|	|	|	0.76
318.000	0.00	0.00	0.693	O	|	|	|	|	0.76
318.083	0.00	0.00	0.693	O	|	|	|	|	0.76
318.167	0.00	0.00	0.693	O	|	|	|	|	0.76
318.250	0.00	0.00	0.693	O	|	|	|	|	0.76
318.333	0.00	0.00	0.693	O	|	|	|	|	0.76
318.417	0.00	0.00	0.693	O	|	|	|	|	0.76
318.500	0.00	0.00	0.693	O	|	|	|	|	0.76
318.583	0.00	0.00	0.693	O	|	|	|	|	0.76
318.667	0.00	0.00	0.693	O	|	|	|	|	0.76
318.750	0.00	0.00	0.693	O	|	|	|	|	0.76
318.833	0.00	0.00	0.693	O	|	|	|	|	0.76
318.917	0.00	0.00	0.693	O	|	|	|	|	0.76
319.000	0.00	0.00	0.693	O	|	|	|	|	0.76
319.083	0.00	0.00	0.693	O	|	|	|	|	0.76
319.167	0.00	0.00	0.693	O	|	|	|	|	0.76
319.250	0.00	0.00	0.693	O	|	|	|	|	0.76
319.333	0.00	0.00	0.693	O	|	|	|	|	0.76
319.417	0.00	0.00	0.693	O	|	|	|	|	0.76
319.500	0.00	0.00	0.693	O	|	|	|	|	0.76
319.583	0.00	0.00	0.693	O	|	|	|	|	0.76
319.667	0.00	0.00	0.693	O	|	|	|	|	0.76
319.750	0.00	0.00	0.693	O	|	|	|	|	0.76
319.833	0.00	0.00	0.693	O	|	|	|	|	0.76
319.917	0.00	0.00	0.693	O	|	|	|	|	0.76
320.000	0.00	0.00	0.693	O	|	|	|	|	0.76
320.083	0.00	0.00	0.693	O	|	|	|	|	0.76
320.167	0.00	0.00	0.693	O	|	|	|	|	0.76
320.250	0.00	0.00	0.693	O	|	|	|	|	0.76
320.333	0.00	0.00	0.693	O	|	|	|	|	0.76
320.417	0.00	0.00	0.693	O	|	|	|	|	0.76
320.500	0.00	0.00	0.693	O	|	|	|	|	0.76
320.583	0.00	0.00	0.693	O	|	|	|	|	0.76
320.667	0.00	0.00	0.693	O	|	|	|	|	0.76
320.750	0.00	0.00	0.692	O	|	|	|	|	0.76
320.833	0.00	0.00	0.692	O	|	|	|	|	0.76
320.917	0.00	0.00	0.692	O	|	|	|	|	0.76
321.000	0.00	0.00	0.692	O	|	|	|	|	0.76
321.083	0.00	0.00	0.692	O	|	|	|	|	0.76
321.167	0.00	0.00	0.692	O	|	|	|	|	0.76
321.250	0.00	0.00	0.692	O	|	|	|	|	0.76
321.333	0.00	0.00	0.692	O	|	|	|	|	0.76
321.417	0.00	0.00	0.692	O	|	|	|	|	0.76
321.500	0.00	0.00	0.692	O	|	|	|	|	0.76
321.583	0.00	0.00	0.692	O	|	|	|	|	0.76
321.667	0.00	0.00	0.692	O	|	|	|	|	0.76
321.750	0.00	0.00	0.692	O	|	|	|	|	0.76
321.833	0.00	0.00	0.692	O	|	|	|	|	0.76
321.917	0.00	0.00	0.692	O	|	|	|	|	0.76
322.000	0.00	0.00	0.692	O	|	|	|	|	0.76
322.083	0.00	0.00	0.692	O	|	|	|	|	0.76
322.167	0.00	0.00	0.692	O	|	|	|	|	0.76
322.250	0.00	0.00	0.692	O	|	|	|	|	0.76
322.333	0.00	0.00	0.692	O	|	|	|	|	0.76
322.417	0.00	0.00	0.692	O	|	|	|	|	0.76
322.500	0.00	0.00	0.692	O	|	|	|	|	0.76
322.583	0.00	0.00	0.692	O	|	|	|	|	0.76
322.667	0.00	0.00	0.692	O	|	|	|	|	0.76

322.750	0.00	0.00	0.692	O	|	|	|	|	0.76
322.833	0.00	0.00	0.692	O	|	|	|	|	0.76
322.917	0.00	0.00	0.692	O	|	|	|	|	0.76
323.000	0.00	0.00	0.692	O	|	|	|	|	0.76
323.083	0.00	0.00	0.692	O	|	|	|	|	0.76
323.167	0.00	0.00	0.692	O	|	|	|	|	0.76
323.250	0.00	0.00	0.692	O	|	|	|	|	0.76
323.333	0.00	0.00	0.692	O	|	|	|	|	0.76
323.417	0.00	0.00	0.692	O	|	|	|	|	0.76
323.500	0.00	0.00	0.692	O	|	|	|	|	0.76
323.583	0.00	0.00	0.692	O	|	|	|	|	0.76
323.667	0.00	0.00	0.692	O	|	|	|	|	0.76
323.750	0.00	0.00	0.692	O	|	|	|	|	0.76
323.833	0.00	0.00	0.692	O	|	|	|	|	0.76
323.917	0.00	0.00	0.692	O	|	|	|	|	0.76
324.000	0.00	0.00	0.692	O	|	|	|	|	0.76
324.083	0.00	0.00	0.692	O	|	|	|	|	0.76
324.167	0.00	0.00	0.692	O	|	|	|	|	0.76
324.250	0.00	0.00	0.692	O	|	|	|	|	0.76
324.333	0.00	0.00	0.692	O	|	|	|	|	0.76
324.417	0.00	0.00	0.692	O	|	|	|	|	0.76
324.500	0.00	0.00	0.692	O	|	|	|	|	0.76
324.583	0.00	0.00	0.692	O	|	|	|	|	0.76
324.667	0.00	0.00	0.692	O	|	|	|	|	0.76
324.750	0.00	0.00	0.692	O	|	|	|	|	0.76
324.833	0.00	0.00	0.692	O	|	|	|	|	0.76
324.917	0.00	0.00	0.692	O	|	|	|	|	0.76
325.000	0.00	0.00	0.692	O	|	|	|	|	0.76
325.083	0.00	0.00	0.692	O	|	|	|	|	0.76
325.167	0.00	0.00	0.692	O	|	|	|	|	0.76
325.250	0.00	0.00	0.692	O	|	|	|	|	0.76
325.333	0.00	0.00	0.692	O	|	|	|	|	0.76
325.417	0.00	0.00	0.692	O	|	|	|	|	0.76
325.500	0.00	0.00	0.692	O	|	|	|	|	0.76
325.583	0.00	0.00	0.692	O	|	|	|	|	0.76
325.667	0.00	0.00	0.692	O	|	|	|	|	0.76
325.750	0.00	0.00	0.692	O	|	|	|	|	0.76
325.833	0.00	0.00	0.692	O	|	|	|	|	0.76
325.917	0.00	0.00	0.692	O	|	|	|	|	0.76
326.000	0.00	0.00	0.692	O	|	|	|	|	0.76
326.083	0.00	0.00	0.692	O	|	|	|	|	0.76
326.167	0.00	0.00	0.692	O	|	|	|	|	0.76
326.250	0.00	0.00	0.692	O	|	|	|	|	0.76
326.333	0.00	0.00	0.692	O	|	|	|	|	0.76
326.417	0.00	0.00	0.692	O	|	|	|	|	0.76
326.500	0.00	0.00	0.692	O	|	|	|	|	0.76
326.583	0.00	0.00	0.692	O	|	|	|	|	0.76
326.667	0.00	0.00	0.692	O	|	|	|	|	0.76
326.750	0.00	0.00	0.692	O	|	|	|	|	0.76
326.833	0.00	0.00	0.692	O	|	|	|	|	0.76
326.917	0.00	0.00	0.692	O	|	|	|	|	0.76
327.000	0.00	0.00	0.692	O	|	|	|	|	0.76
327.083	0.00	0.00	0.691	O	|	|	|	|	0.76
327.167	0.00	0.00	0.691	O	|	|	|	|	0.76
327.250	0.00	0.00	0.691	O	|	|	|	|	0.76
327.333	0.00	0.00	0.691	O	|	|	|	|	0.76
327.417	0.00	0.00	0.691	O	|	|	|	|	0.76
327.500	0.00	0.00	0.691	O	|	|	|	|	0.76
327.583	0.00	0.00	0.691	O	|	|	|	|	0.76
327.667	0.00	0.00	0.691	O	|	|	|	|	0.76
327.750	0.00	0.00	0.691	O	|	|	|	|	0.76
327.833	0.00	0.00	0.691	O	|	|	|	|	0.76
327.917	0.00	0.00	0.691	O	|	|	|	|	0.76
328.000	0.00	0.00	0.691	O	|	|	|	|	0.76
328.083	0.00	0.00	0.691	O	|	|	|	|	0.76
328.167	0.00	0.00	0.691	O	|	|	|	|	0.76
328.250	0.00	0.00	0.691	O	|	|	|	|	0.76
328.333	0.00	0.00	0.691	O	|	|	|	|	0.76
328.417	0.00	0.00	0.691	O	|	|	|	|	0.76
328.500	0.00	0.00	0.691	O	|	|	|	|	0.76
328.583	0.00	0.00	0.691	O	|	|	|	|	0.76
328.667	0.00	0.00	0.691	O	|	|	|	|	0.76
328.750	0.00	0.00	0.691	O	|	|	|	|	0.76

328.833	0.00	0.00	0.691	O	|	|	|	|	0.76
328.917	0.00	0.00	0.691	O	|	|	|	|	0.76
329.000	0.00	0.00	0.691	O	|	|	|	|	0.76
329.083	0.00	0.00	0.691	O	|	|	|	|	0.76
329.167	0.00	0.00	0.691	O	|	|	|	|	0.76
329.250	0.00	0.00	0.691	O	|	|	|	|	0.76
329.333	0.00	0.00	0.691	O	|	|	|	|	0.76
329.417	0.00	0.00	0.691	O	|	|	|	|	0.76
329.500	0.00	0.00	0.691	O	|	|	|	|	0.76
329.583	0.00	0.00	0.691	O	|	|	|	|	0.76
329.667	0.00	0.00	0.691	O	|	|	|	|	0.76
329.750	0.00	0.00	0.691	O	|	|	|	|	0.76
329.833	0.00	0.00	0.691	O	|	|	|	|	0.76
329.917	0.00	0.00	0.691	O	|	|	|	|	0.76
330.000	0.00	0.00	0.691	O	|	|	|	|	0.76
330.083	0.00	0.00	0.691	O	|	|	|	|	0.76
330.167	0.00	0.00	0.691	O	|	|	|	|	0.76
330.250	0.00	0.00	0.691	O	|	|	|	|	0.76
330.333	0.00	0.00	0.691	O	|	|	|	|	0.76
330.417	0.00	0.00	0.691	O	|	|	|	|	0.76
330.500	0.00	0.00	0.691	O	|	|	|	|	0.76
330.583	0.00	0.00	0.691	O	|	|	|	|	0.76
330.667	0.00	0.00	0.691	O	|	|	|	|	0.76
330.750	0.00	0.00	0.691	O	|	|	|	|	0.76
330.833	0.00	0.00	0.691	O	|	|	|	|	0.76
330.917	0.00	0.00	0.691	O	|	|	|	|	0.76
331.000	0.00	0.00	0.691	O	|	|	|	|	0.76
331.083	0.00	0.00	0.691	O	|	|	|	|	0.76
331.167	0.00	0.00	0.691	O	|	|	|	|	0.76
331.250	0.00	0.00	0.691	O	|	|	|	|	0.76
331.333	0.00	0.00	0.691	O	|	|	|	|	0.76
331.417	0.00	0.00	0.691	O	|	|	|	|	0.76
331.500	0.00	0.00	0.691	O	|	|	|	|	0.76
331.583	0.00	0.00	0.691	O	|	|	|	|	0.76
331.667	0.00	0.00	0.691	O	|	|	|	|	0.76
331.750	0.00	0.00	0.691	O	|	|	|	|	0.76
331.833	0.00	0.00	0.691	O	|	|	|	|	0.76
331.917	0.00	0.00	0.691	O	|	|	|	|	0.76
332.000	0.00	0.00	0.691	O	|	|	|	|	0.76
332.083	0.00	0.00	0.691	O	|	|	|	|	0.76
332.167	0.00	0.00	0.691	O	|	|	|	|	0.76
332.250	0.00	0.00	0.691	O	|	|	|	|	0.76
332.333	0.00	0.00	0.691	O	|	|	|	|	0.76
332.417	0.00	0.00	0.691	O	|	|	|	|	0.76
332.500	0.00	0.00	0.691	O	|	|	|	|	0.76
332.583	0.00	0.00	0.691	O	|	|	|	|	0.76
332.667	0.00	0.00	0.691	O	|	|	|	|	0.76
332.750	0.00	0.00	0.691	O	|	|	|	|	0.76
332.833	0.00	0.00	0.691	O	|	|	|	|	0.76
332.917	0.00	0.00	0.691	O	|	|	|	|	0.76
333.000	0.00	0.00	0.691	O	|	|	|	|	0.76
333.083	0.00	0.00	0.691	O	|	|	|	|	0.76
333.167	0.00	0.00	0.691	O	|	|	|	|	0.76
333.250	0.00	0.00	0.691	O	|	|	|	|	0.76
333.333	0.00	0.00	0.691	O	|	|	|	|	0.76
333.417	0.00	0.00	0.690	O	|	|	|	|	0.76
333.500	0.00	0.00	0.690	O	|	|	|	|	0.76
333.583	0.00	0.00	0.690	O	|	|	|	|	0.76
333.667	0.00	0.00	0.690	O	|	|	|	|	0.76
333.750	0.00	0.00	0.690	O	|	|	|	|	0.76
333.833	0.00	0.00	0.690	O	|	|	|	|	0.76
333.917	0.00	0.00	0.690	O	|	|	|	|	0.76
334.000	0.00	0.00	0.690	O	|	|	|	|	0.76
334.083	0.00	0.00	0.690	O	|	|	|	|	0.76
334.167	0.00	0.00	0.690	O	|	|	|	|	0.76
334.250	0.00	0.00	0.690	O	|	|	|	|	0.76
334.333	0.00	0.00	0.690	O	|	|	|	|	0.76
334.417	0.00	0.00	0.690	O	|	|	|	|	0.76
334.500	0.00	0.00	0.690	O	|	|	|	|	0.76
334.583	0.00	0.00	0.690	O	|	|	|	|	0.76
334.667	0.00	0.00	0.690	O	|	|	|	|	0.76
334.750	0.00	0.00	0.690	O	|	|	|	|	0.76
334.833	0.00	0.00	0.690	O	|	|	|	|	0.76

334.917	0.00	0.00	0.690	O	|	|	|	|	0.76
335.000	0.00	0.00	0.690	O	|	|	|	|	0.76
335.083	0.00	0.00	0.690	O	|	|	|	|	0.76
335.167	0.00	0.00	0.690	O	|	|	|	|	0.76
335.250	0.00	0.00	0.690	O	|	|	|	|	0.76
335.333	0.00	0.00	0.690	O	|	|	|	|	0.76
335.417	0.00	0.00	0.690	O	|	|	|	|	0.76
335.500	0.00	0.00	0.690	O	|	|	|	|	0.76
335.583	0.00	0.00	0.690	O	|	|	|	|	0.76
335.667	0.00	0.00	0.690	O	|	|	|	|	0.76
335.750	0.00	0.00	0.690	O	|	|	|	|	0.76
335.833	0.00	0.00	0.690	O	|	|	|	|	0.76
335.917	0.00	0.00	0.690	O	|	|	|	|	0.76
336.000	0.00	0.00	0.690	O	|	|	|	|	0.76
336.083	0.00	0.00	0.690	O	|	|	|	|	0.76
336.167	0.00	0.00	0.690	O	|	|	|	|	0.76
336.250	0.00	0.00	0.690	O	|	|	|	|	0.76
336.333	0.00	0.00	0.690	O	|	|	|	|	0.76
336.417	0.00	0.00	0.690	O	|	|	|	|	0.76
336.500	0.00	0.00	0.690	O	|	|	|	|	0.76
336.583	0.00	0.00	0.690	O	|	|	|	|	0.76
336.667	0.00	0.00	0.690	O	|	|	|	|	0.76
336.750	0.00	0.00	0.690	O	|	|	|	|	0.76
336.833	0.00	0.00	0.690	O	|	|	|	|	0.76
336.917	0.00	0.00	0.690	O	|	|	|	|	0.76
337.000	0.00	0.00	0.690	O	|	|	|	|	0.76
337.083	0.00	0.00	0.690	O	|	|	|	|	0.76
337.167	0.00	0.00	0.690	O	|	|	|	|	0.76
337.250	0.00	0.00	0.690	O	|	|	|	|	0.76
337.333	0.00	0.00	0.690	O	|	|	|	|	0.76
337.417	0.00	0.00	0.690	O	|	|	|	|	0.76
337.500	0.00	0.00	0.690	O	|	|	|	|	0.76
337.583	0.00	0.00	0.690	O	|	|	|	|	0.76
337.667	0.00	0.00	0.690	O	|	|	|	|	0.76
337.750	0.00	0.00	0.690	O	|	|	|	|	0.76
337.833	0.00	0.00	0.690	O	|	|	|	|	0.76
337.917	0.00	0.00	0.690	O	|	|	|	|	0.76
338.000	0.00	0.00	0.690	O	|	|	|	|	0.76
338.083	0.00	0.00	0.690	O	|	|	|	|	0.76
338.167	0.00	0.00	0.690	O	|	|	|	|	0.76
338.250	0.00	0.00	0.690	O	|	|	|	|	0.76
338.333	0.00	0.00	0.690	O	|	|	|	|	0.76
338.417	0.00	0.00	0.690	O	|	|	|	|	0.76
338.500	0.00	0.00	0.690	O	|	|	|	|	0.76
338.583	0.00	0.00	0.690	O	|	|	|	|	0.76
338.667	0.00	0.00	0.690	O	|	|	|	|	0.76
338.750	0.00	0.00	0.690	O	|	|	|	|	0.76
338.833	0.00	0.00	0.690	O	|	|	|	|	0.76
338.917	0.00	0.00	0.690	O	|	|	|	|	0.76
339.000	0.00	0.00	0.690	O	|	|	|	|	0.76
339.083	0.00	0.00	0.690	O	|	|	|	|	0.76
339.167	0.00	0.00	0.690	O	|	|	|	|	0.76
339.250	0.00	0.00	0.690	O	|	|	|	|	0.76
339.333	0.00	0.00	0.690	O	|	|	|	|	0.76
339.417	0.00	0.00	0.690	O	|	|	|	|	0.76
339.500	0.00	0.00	0.690	O	|	|	|	|	0.76
339.583	0.00	0.00	0.690	O	|	|	|	|	0.76
339.667	0.00	0.00	0.690	O	|	|	|	|	0.76
339.750	0.00	0.00	0.689	O	|	|	|	|	0.76
339.833	0.00	0.00	0.689	O	|	|	|	|	0.76
339.917	0.00	0.00	0.689	O	|	|	|	|	0.76
340.000	0.00	0.00	0.689	O	|	|	|	|	0.76
340.083	0.00	0.00	0.689	O	|	|	|	|	0.76
340.167	0.00	0.00	0.689	O	|	|	|	|	0.76
340.250	0.00	0.00	0.689	O	|	|	|	|	0.76
340.333	0.00	0.00	0.689	O	|	|	|	|	0.76
340.417	0.00	0.00	0.689	O	|	|	|	|	0.76
340.500	0.00	0.00	0.689	O	|	|	|	|	0.76
340.583	0.00	0.00	0.689	O	|	|	|	|	0.76
340.667	0.00	0.00	0.689	O	|	|	|	|	0.76
340.750	0.00	0.00	0.689	O	|	|	|	|	0.76
340.833	0.00	0.00	0.689	O	|	|	|	|	0.76
340.917	0.00	0.00	0.689	O	|	|	|	|	0.76

341.000	0.00	0.00	0.689	O					0.76
341.083	0.00	0.00	0.689	O					0.76
341.167	0.00	0.00	0.689	O					0.76
341.250	0.00	0.00	0.689	O					0.76
341.333	0.00	0.00	0.689	O					0.76
341.417	0.00	0.00	0.689	O					0.75
341.500	0.00	0.00	0.689	O					0.75
341.583	0.00	0.00	0.689	O					0.75
341.667	0.00	0.00	0.689	O					0.75
341.750	0.00	0.00	0.689	O					0.75
341.833	0.00	0.00	0.689	O					0.75
341.917	0.00	0.00	0.689	O					0.75
342.000	0.00	0.00	0.689	O					0.75
342.083	0.00	0.00	0.689	O					0.75
342.167	0.00	0.00	0.689	O					0.75
342.250	0.00	0.00	0.689	O					0.75
342.333	0.00	0.00	0.689	O					0.75
342.417	0.00	0.00	0.689	O					0.75
342.500	0.00	0.00	0.689	O					0.75
342.583	0.00	0.00	0.689	O					0.75
342.667	0.00	0.00	0.689	O					0.75
342.750	0.00	0.00	0.689	O					0.75
342.833	0.00	0.00	0.689	O					0.75
342.917	0.00	0.00	0.689	O					0.75
343.000	0.00	0.00	0.689	O					0.75
343.083	0.00	0.00	0.689	O					0.75
343.167	0.00	0.00	0.689	O					0.75
343.250	0.00	0.00	0.689	O					0.75
343.333	0.00	0.00	0.689	O					0.75
343.417	0.00	0.00	0.689	O					0.75
343.500	0.00	0.00	0.689	O					0.75
343.583	0.00	0.00	0.689	O					0.75
343.667	0.00	0.00	0.689	O					0.75
343.750	0.00	0.00	0.689	O					0.75
343.833	0.00	0.00	0.689	O					0.75
343.917	0.00	0.00	0.689	O					0.75
344.000	0.00	0.00	0.689	O					0.75
344.083	0.00	0.00	0.689	O					0.75
344.167	0.00	0.00	0.689	O					0.75
344.250	0.00	0.00	0.689	O					0.75
344.333	0.00	0.00	0.689	O					0.75
344.417	0.00	0.00	0.689	O					0.75
344.500	0.00	0.00	0.689	O					0.75
344.583	0.00	0.00	0.689	O					0.75
344.667	0.00	0.00	0.689	O					0.75
344.750	0.00	0.00	0.689	O					0.75
344.833	0.00	0.00	0.689	O					0.75
344.917	0.00	0.00	0.689	O					0.75
345.000	0.00	0.00	0.689	O					0.75
345.083	0.00	0.00	0.689	O					0.75
345.167	0.00	0.00	0.689	O					0.75
345.250	0.00	0.00	0.689	O					0.75
345.333	0.00	0.00	0.689	O					0.75
345.417	0.00	0.00	0.689	O					0.75
345.500	0.00	0.00	0.689	O					0.75
345.583	0.00	0.00	0.689	O					0.75
345.667	0.00	0.00	0.689	O					0.75
345.750	0.00	0.00	0.689	O					0.75
345.833	0.00	0.00	0.689	O					0.75
345.917	0.00	0.00	0.689	O					0.75
346.000	0.00	0.00	0.689	O					0.75
346.083	0.00	0.00	0.688	O					0.75
346.167	0.00	0.00	0.688	O					0.75
346.250	0.00	0.00	0.688	O					0.75
346.333	0.00	0.00	0.688	O					0.75
346.417	0.00	0.00	0.688	O					0.75
346.500	0.00	0.00	0.688	O					0.75
346.583	0.00	0.00	0.688	O					0.75
346.667	0.00	0.00	0.688	O					0.75
346.750	0.00	0.00	0.688	O					0.75
346.833	0.00	0.00	0.688	O					0.75
346.917	0.00	0.00	0.688	O					0.75
347.000	0.00	0.00	0.688	O					0.75

347.083	0.00	0.00	0.688	O					0.75
347.167	0.00	0.00	0.688	O					0.75
347.250	0.00	0.00	0.688	O					0.75
347.333	0.00	0.00	0.688	O					0.75
347.417	0.00	0.00	0.688	O					0.75
347.500	0.00	0.00	0.688	O					0.75
347.583	0.00	0.00	0.688	O					0.75
347.667	0.00	0.00	0.688	O					0.75
347.750	0.00	0.00	0.688	O					0.75
347.833	0.00	0.00	0.688	O					0.75
347.917	0.00	0.00	0.688	O					0.75
348.000	0.00	0.00	0.688	O					0.75
348.083	0.00	0.00	0.688	O					0.75
348.167	0.00	0.00	0.688	O					0.75
348.250	0.00	0.00	0.688	O					0.75
348.333	0.00	0.00	0.688	O					0.75
348.417	0.00	0.00	0.688	O					0.75
348.500	0.00	0.00	0.688	O					0.75
348.583	0.00	0.00	0.688	O					0.75
348.667	0.00	0.00	0.688	O					0.75
348.750	0.00	0.00	0.688	O					0.75
348.833	0.00	0.00	0.688	O					0.75
348.917	0.00	0.00	0.688	O					0.75
349.000	0.00	0.00	0.688	O					0.75
349.083	0.00	0.00	0.688	O					0.75
349.167	0.00	0.00	0.688	O					0.75
349.250	0.00	0.00	0.688	O					0.75
349.333	0.00	0.00	0.688	O					0.75
349.417	0.00	0.00	0.688	O					0.75
349.500	0.00	0.00	0.688	O					0.75
349.583	0.00	0.00	0.688	O					0.75
349.667	0.00	0.00	0.688	O					0.75
349.750	0.00	0.00	0.688	O					0.75
349.833	0.00	0.00	0.688	O					0.75
349.917	0.00	0.00	0.688	O					0.75
350.000	0.00	0.00	0.688	O					0.75
350.083	0.00	0.00	0.688	O					0.75
350.167	0.00	0.00	0.688	O					0.75
350.250	0.00	0.00	0.688	O					0.75
350.333	0.00	0.00	0.688	O					0.75
350.417	0.00	0.00	0.688	O					0.75
350.500	0.00	0.00	0.688	O					0.75
350.583	0.00	0.00	0.688	O					0.75
350.667	0.00	0.00	0.688	O					0.75
350.750	0.00	0.00	0.688	O					0.75
350.833	0.00	0.00	0.688	O					0.75
350.917	0.00	0.00	0.688	O					0.75
351.000	0.00	0.00	0.688	O					0.75
351.083	0.00	0.00	0.688	O					0.75
351.167	0.00	0.00	0.688	O					0.75
351.250	0.00	0.00	0.688	O					0.75
351.333	0.00	0.00	0.688	O					0.75
351.417	0.00	0.00	0.688	O					0.75
351.500	0.00	0.00	0.688	O					0.75
351.583	0.00	0.00	0.688	O					0.75
351.667	0.00	0.00	0.688	O					0.75
351.750	0.00	0.00	0.688	O					0.75
351.833	0.00	0.00	0.688	O					0.75
351.917	0.00	0.00	0.688	O					0.75
352.000	0.00	0.00	0.688	O					0.75
352.083	0.00	0.00	0.688	O					0.75
352.167	0.00	0.00	0.688	O					0.75
352.250	0.00	0.00	0.688	O					0.75
352.333	0.00	0.00	0.688	O					0.75
352.417	0.00	0.00	0.687	O					0.75
352.500	0.00	0.00	0.687	O					0.75
352.583	0.00	0.00	0.687	O					0.75
352.667	0.00	0.00	0.687	O					0.75
352.750	0.00	0.00	0.687	O					0.75
352.833	0.00	0.00	0.687	O					0.75
352.917	0.00	0.00	0.687	O					0.75
353.000	0.00	0.00	0.687	O					0.75
353.083	0.00	0.00	0.687	O					0.75

353.167	0.00	0.00	0.687	O					0.75
353.250	0.00	0.00	0.687	O					0.75
353.333	0.00	0.00	0.687	O					0.75
353.417	0.00	0.00	0.687	O					0.75
353.500	0.00	0.00	0.687	O					0.75
353.583	0.00	0.00	0.687	O					0.75
353.667	0.00	0.00	0.687	O					0.75
353.750	0.00	0.00	0.687	O					0.75
353.833	0.00	0.00	0.687	O					0.75
353.917	0.00	0.00	0.687	O					0.75
354.000	0.00	0.00	0.687	O					0.75
354.083	0.00	0.00	0.687	O					0.75
354.167	0.00	0.00	0.687	O					0.75
354.250	0.00	0.00	0.687	O					0.75
354.333	0.00	0.00	0.687	O					0.75
354.417	0.00	0.00	0.687	O					0.75
354.500	0.00	0.00	0.687	O					0.75
354.583	0.00	0.00	0.687	O					0.75
354.667	0.00	0.00	0.687	O					0.75
354.750	0.00	0.00	0.687	O					0.75
354.833	0.00	0.00	0.687	O					0.75
354.917	0.00	0.00	0.687	O					0.75
355.000	0.00	0.00	0.687	O					0.75
355.083	0.00	0.00	0.687	O					0.75
355.167	0.00	0.00	0.687	O					0.75
355.250	0.00	0.00	0.687	O					0.75
355.333	0.00	0.00	0.687	O					0.75
355.417	0.00	0.00	0.687	O					0.75
355.500	0.00	0.00	0.687	O					0.75
355.583	0.00	0.00	0.687	O					0.75
355.667	0.00	0.00	0.687	O					0.75
355.750	0.00	0.00	0.687	O					0.75
355.833	0.00	0.00	0.687	O					0.75
355.917	0.00	0.00	0.687	O					0.75
356.000	0.00	0.00	0.687	O					0.75
356.083	0.00	0.00	0.687	O					0.75
356.167	0.00	0.00	0.687	O					0.75
356.250	0.00	0.00	0.687	O					0.75
356.333	0.00	0.00	0.687	O					0.75
356.417	0.00	0.00	0.687	O					0.75
356.500	0.00	0.00	0.687	O					0.75
356.583	0.00	0.00	0.687	O					0.75
356.667	0.00	0.00	0.687	O					0.75
356.750	0.00	0.00	0.687	O					0.75
356.833	0.00	0.00	0.687	O					0.75
356.917	0.00	0.00	0.687	O					0.75
357.000	0.00	0.00	0.687	O					0.75
357.083	0.00	0.00	0.687	O					0.75
357.167	0.00	0.00	0.687	O					0.75
357.250	0.00	0.00	0.687	O					0.75
357.333	0.00	0.00	0.687	O					0.75
357.417	0.00	0.00	0.687	O					0.75
357.500	0.00	0.00	0.687	O					0.75
357.583	0.00	0.00	0.687	O					0.75
357.667	0.00	0.00	0.687	O					0.75
357.750	0.00	0.00	0.687	O					0.75
357.833	0.00	0.00	0.687	O					0.75
357.917	0.00	0.00	0.687	O					0.75
358.000	0.00	0.00	0.687	O					0.75
358.083	0.00	0.00	0.687	O					0.75
358.167	0.00	0.00	0.687	O					0.75
358.250	0.00	0.00	0.687	O					0.75
358.333	0.00	0.00	0.687	O					0.75
358.417	0.00	0.00	0.687	O					0.75
358.500	0.00	0.00	0.687	O					0.75
358.583	0.00	0.00	0.687	O					0.75
358.667	0.00	0.00	0.687	O					0.75
358.750	0.00	0.00	0.686	O					0.75
358.833	0.00	0.00	0.686	O					0.75
358.917	0.00	0.00	0.686	O					0.75
359.000	0.00	0.00	0.686	O					0.75
359.083	0.00	0.00	0.686	O					0.75
359.167	0.00	0.00	0.686	O					0.75

359.250	0.00	0.00	0.686	O	|	|	|	|	0.75
359.333	0.00	0.00	0.686	O	|	|	|	|	0.75
359.417	0.00	0.00	0.686	O	|	|	|	|	0.75
359.500	0.00	0.00	0.686	O	|	|	|	|	0.75
359.583	0.00	0.00	0.686	O	|	|	|	|	0.75
359.667	0.00	0.00	0.686	O	|	|	|	|	0.75
359.750	0.00	0.00	0.686	O	|	|	|	|	0.75
359.833	0.00	0.00	0.686	O	|	|	|	|	0.75
359.917	0.00	0.00	0.686	O	|	|	|	|	0.75
360.000	0.00	0.00	0.686	O	|	|	|	|	0.75
360.083	0.00	0.00	0.686	O	|	|	|	|	0.75
360.167	0.00	0.00	0.686	O	|	|	|	|	0.75
360.250	0.00	0.00	0.686	O	|	|	|	|	0.75
360.333	0.00	0.00	0.686	O	|	|	|	|	0.75
360.417	0.00	0.00	0.686	O	|	|	|	|	0.75
360.500	0.00	0.00	0.686	O	|	|	|	|	0.75
360.583	0.00	0.00	0.686	O	|	|	|	|	0.75
360.667	0.00	0.00	0.686	O	|	|	|	|	0.75
360.750	0.00	0.00	0.686	O	|	|	|	|	0.75
360.833	0.00	0.00	0.686	O	|	|	|	|	0.75
360.917	0.00	0.00	0.686	O	|	|	|	|	0.75
361.000	0.00	0.00	0.686	O	|	|	|	|	0.75
361.083	0.00	0.00	0.686	O	|	|	|	|	0.75
361.167	0.00	0.00	0.686	O	|	|	|	|	0.75
361.250	0.00	0.00	0.686	O	|	|	|	|	0.75
361.333	0.00	0.00	0.686	O	|	|	|	|	0.75
361.417	0.00	0.00	0.686	O	|	|	|	|	0.75
361.500	0.00	0.00	0.686	O	|	|	|	|	0.75
361.583	0.00	0.00	0.686	O	|	|	|	|	0.75
361.667	0.00	0.00	0.686	O	|	|	|	|	0.75
361.750	0.00	0.00	0.686	O	|	|	|	|	0.75
361.833	0.00	0.00	0.686	O	|	|	|	|	0.75
361.917	0.00	0.00	0.686	O	|	|	|	|	0.75
362.000	0.00	0.00	0.686	O	|	|	|	|	0.75
362.083	0.00	0.00	0.686	O	|	|	|	|	0.75
362.167	0.00	0.00	0.686	O	|	|	|	|	0.75
362.250	0.00	0.00	0.686	O	|	|	|	|	0.75
362.333	0.00	0.00	0.686	O	|	|	|	|	0.75
362.417	0.00	0.00	0.686	O	|	|	|	|	0.75
362.500	0.00	0.00	0.686	O	|	|	|	|	0.75
362.583	0.00	0.00	0.686	O	|	|	|	|	0.75
362.667	0.00	0.00	0.686	O	|	|	|	|	0.75
362.750	0.00	0.00	0.686	O	|	|	|	|	0.75
362.833	0.00	0.00	0.686	O	|	|	|	|	0.75
362.917	0.00	0.00	0.686	O	|	|	|	|	0.75
363.000	0.00	0.00	0.686	O	|	|	|	|	0.75
363.083	0.00	0.00	0.686	O	|	|	|	|	0.75
363.167	0.00	0.00	0.686	O	|	|	|	|	0.75
363.250	0.00	0.00	0.686	O	|	|	|	|	0.75
363.333	0.00	0.00	0.686	O	|	|	|	|	0.75
363.417	0.00	0.00	0.686	O	|	|	|	|	0.75
363.500	0.00	0.00	0.686	O	|	|	|	|	0.75
363.583	0.00	0.00	0.686	O	|	|	|	|	0.75
363.667	0.00	0.00	0.686	O	|	|	|	|	0.75
363.750	0.00	0.00	0.686	O	|	|	|	|	0.75
363.833	0.00	0.00	0.686	O	|	|	|	|	0.75
363.917	0.00	0.00	0.686	O	|	|	|	|	0.75
364.000	0.00	0.00	0.686	O	|	|	|	|	0.75
364.083	0.00	0.00	0.686	O	|	|	|	|	0.75
364.167	0.00	0.00	0.686	O	|	|	|	|	0.75
364.250	0.00	0.00	0.686	O	|	|	|	|	0.75
364.333	0.00	0.00	0.686	O	|	|	|	|	0.75
364.417	0.00	0.00	0.686	O	|	|	|	|	0.75
364.500	0.00	0.00	0.686	O	|	|	|	|	0.75
364.583	0.00	0.00	0.686	O	|	|	|	|	0.75
364.667	0.00	0.00	0.686	O	|	|	|	|	0.75
364.750	0.00	0.00	0.686	O	|	|	|	|	0.75
364.833	0.00	0.00	0.686	O	|	|	|	|	0.75
364.917	0.00	0.00	0.686	O	|	|	|	|	0.75
365.000	0.00	0.00	0.686	O	|	|	|	|	0.75
365.083	0.00	0.00	0.686	O	|	|	|	|	0.75
365.167	0.00	0.00	0.685	O	|	|	|	|	0.75
365.250	0.00	0.00	0.685	O	|	|	|	|	0.75

365.333	0.00	0.00	0.685	O	|	|	|	|	0.75
365.417	0.00	0.00	0.685	O	|	|	|	|	0.75
365.500	0.00	0.00	0.685	O	|	|	|	|	0.75
365.583	0.00	0.00	0.685	O	|	|	|	|	0.75
365.667	0.00	0.00	0.685	O	|	|	|	|	0.75
365.750	0.00	0.00	0.685	O	|	|	|	|	0.75
365.833	0.00	0.00	0.685	O	|	|	|	|	0.75
365.917	0.00	0.00	0.685	O	|	|	|	|	0.75
366.000	0.00	0.00	0.685	O	|	|	|	|	0.75
366.083	0.00	0.00	0.685	O	|	|	|	|	0.75
366.167	0.00	0.00	0.685	O	|	|	|	|	0.75
366.250	0.00	0.00	0.685	O	|	|	|	|	0.75
366.333	0.00	0.00	0.685	O	|	|	|	|	0.75
366.417	0.00	0.00	0.685	O	|	|	|	|	0.75
366.500	0.00	0.00	0.685	O	|	|	|	|	0.75
366.583	0.00	0.00	0.685	O	|	|	|	|	0.75
366.667	0.00	0.00	0.685	O	|	|	|	|	0.75
366.750	0.00	0.00	0.685	O	|	|	|	|	0.75
366.833	0.00	0.00	0.685	O	|	|	|	|	0.75
366.917	0.00	0.00	0.685	O	|	|	|	|	0.75
367.000	0.00	0.00	0.685	O	|	|	|	|	0.75
367.083	0.00	0.00	0.685	O	|	|	|	|	0.75
367.167	0.00	0.00	0.685	O	|	|	|	|	0.75
367.250	0.00	0.00	0.685	O	|	|	|	|	0.75
367.333	0.00	0.00	0.685	O	|	|	|	|	0.75
367.417	0.00	0.00	0.685	O	|	|	|	|	0.75
367.500	0.00	0.00	0.685	O	|	|	|	|	0.75
367.583	0.00	0.00	0.685	O	|	|	|	|	0.75
367.667	0.00	0.00	0.685	O	|	|	|	|	0.75
367.750	0.00	0.00	0.685	O	|	|	|	|	0.75
367.833	0.00	0.00	0.685	O	|	|	|	|	0.75
367.917	0.00	0.00	0.685	O	|	|	|	|	0.75
368.000	0.00	0.00	0.685	O	|	|	|	|	0.75
368.083	0.00	0.00	0.685	O	|	|	|	|	0.75
368.167	0.00	0.00	0.685	O	|	|	|	|	0.75
368.250	0.00	0.00	0.685	O	|	|	|	|	0.75
368.333	0.00	0.00	0.685	O	|	|	|	|	0.75
368.417	0.00	0.00	0.685	O	|	|	|	|	0.75
368.500	0.00	0.00	0.685	O	|	|	|	|	0.75
368.583	0.00	0.00	0.685	O	|	|	|	|	0.75
368.667	0.00	0.00	0.685	O	|	|	|	|	0.75
368.750	0.00	0.00	0.685	O	|	|	|	|	0.75
368.833	0.00	0.00	0.685	O	|	|	|	|	0.75
368.917	0.00	0.00	0.685	O	|	|	|	|	0.75
369.000	0.00	0.00	0.685	O	|	|	|	|	0.75
369.083	0.00	0.00	0.685	O	|	|	|	|	0.75
369.167	0.00	0.00	0.685	O	|	|	|	|	0.75
369.250	0.00	0.00	0.685	O	|	|	|	|	0.75
369.333	0.00	0.00	0.685	O	|	|	|	|	0.75
369.417	0.00	0.00	0.685	O	|	|	|	|	0.75
369.500	0.00	0.00	0.685	O	|	|	|	|	0.75
369.583	0.00	0.00	0.685	O	|	|	|	|	0.75
369.667	0.00	0.00	0.685	O	|	|	|	|	0.75
369.750	0.00	0.00	0.685	O	|	|	|	|	0.75
369.833	0.00	0.00	0.685	O	|	|	|	|	0.75
369.917	0.00	0.00	0.685	O	|	|	|	|	0.75
370.000	0.00	0.00	0.685	O	|	|	|	|	0.75
370.083	0.00	0.00	0.685	O	|	|	|	|	0.75
370.167	0.00	0.00	0.685	O	|	|	|	|	0.75
370.250	0.00	0.00	0.685	O	|	|	|	|	0.75
370.333	0.00	0.00	0.685	O	|	|	|	|	0.75
370.417	0.00	0.00	0.685	O	|	|	|	|	0.75
370.500	0.00	0.00	0.685	O	|	|	|	|	0.75
370.583	0.00	0.00	0.685	O	|	|	|	|	0.75
370.667	0.00	0.00	0.685	O	|	|	|	|	0.75
370.750	0.00	0.00	0.685	O	|	|	|	|	0.75
370.833	0.00	0.00	0.685	O	|	|	|	|	0.75
370.917	0.00	0.00	0.685	O	|	|	|	|	0.75
371.000	0.00	0.00	0.685	O	|	|	|	|	0.75
371.083	0.00	0.00	0.685	O	|	|	|	|	0.75
371.167	0.00	0.00	0.685	O	|	|	|	|	0.75
371.250	0.00	0.00	0.685	O	|	|	|	|	0.75
371.333	0.00	0.00	0.685	O	|	|	|	|	0.75

371.417	0.00	0.00	0.685	O	|	|	|	|	0.75
371.500	0.00	0.00	0.684	O	|	|	|	|	0.75
371.583	0.00	0.00	0.684	O	|	|	|	|	0.75
371.667	0.00	0.00	0.684	O	|	|	|	|	0.75
371.750	0.00	0.00	0.684	O	|	|	|	|	0.75
371.833	0.00	0.00	0.684	O	|	|	|	|	0.75
371.917	0.00	0.00	0.684	O	|	|	|	|	0.75
372.000	0.00	0.00	0.684	O	|	|	|	|	0.75
372.083	0.00	0.00	0.684	O	|	|	|	|	0.75
372.167	0.00	0.00	0.684	O	|	|	|	|	0.75
372.250	0.00	0.00	0.684	O	|	|	|	|	0.75
372.333	0.00	0.00	0.684	O	|	|	|	|	0.75
372.417	0.00	0.00	0.684	O	|	|	|	|	0.75
372.500	0.00	0.00	0.684	O	|	|	|	|	0.75
372.583	0.00	0.00	0.684	O	|	|	|	|	0.75
372.667	0.00	0.00	0.684	O	|	|	|	|	0.75
372.750	0.00	0.00	0.684	O	|	|	|	|	0.75
372.833	0.00	0.00	0.684	O	|	|	|	|	0.75
372.917	0.00	0.00	0.684	O	|	|	|	|	0.75
373.000	0.00	0.00	0.684	O	|	|	|	|	0.75
373.083	0.00	0.00	0.684	O	|	|	|	|	0.75
373.167	0.00	0.00	0.684	O	|	|	|	|	0.75
373.250	0.00	0.00	0.684	O	|	|	|	|	0.75
373.333	0.00	0.00	0.684	O	|	|	|	|	0.75
373.417	0.00	0.00	0.684	O	|	|	|	|	0.75
373.500	0.00	0.00	0.684	O	|	|	|	|	0.75
373.583	0.00	0.00	0.684	O	|	|	|	|	0.75
373.667	0.00	0.00	0.684	O	|	|	|	|	0.75
373.750	0.00	0.00	0.684	O	|	|	|	|	0.75
373.833	0.00	0.00	0.684	O	|	|	|	|	0.75
373.917	0.00	0.00	0.684	O	|	|	|	|	0.75
374.000	0.00	0.00	0.684	O	|	|	|	|	0.75
374.083	0.00	0.00	0.684	O	|	|	|	|	0.75
374.167	0.00	0.00	0.684	O	|	|	|	|	0.75
374.250	0.00	0.00	0.684	O	|	|	|	|	0.75
374.333	0.00	0.00	0.684	O	|	|	|	|	0.75
374.417	0.00	0.00	0.684	O	|	|	|	|	0.75
374.500	0.00	0.00	0.684	O	|	|	|	|	0.75
374.583	0.00	0.00	0.684	O	|	|	|	|	0.75
374.667	0.00	0.00	0.684	O	|	|	|	|	0.75
374.750	0.00	0.00	0.684	O	|	|	|	|	0.75
374.833	0.00	0.00	0.684	O	|	|	|	|	0.75
374.917	0.00	0.00	0.684	O	|	|	|	|	0.75
375.000	0.00	0.00	0.684	O	|	|	|	|	0.75
375.083	0.00	0.00	0.684	O	|	|	|	|	0.75
375.167	0.00	0.00	0.684	O	|	|	|	|	0.75
375.250	0.00	0.00	0.684	O	|	|	|	|	0.75
375.333	0.00	0.00	0.684	O	|	|	|	|	0.75
375.417	0.00	0.00	0.684	O	|	|	|	|	0.75
375.500	0.00	0.00	0.684	O	|	|	|	|	0.75
375.583	0.00	0.00	0.684	O	|	|	|	|	0.75
375.667	0.00	0.00	0.684	O	|	|	|	|	0.75
375.750	0.00	0.00	0.684	O	|	|	|	|	0.75
375.833	0.00	0.00	0.684	O	|	|	|	|	0.75
375.917	0.00	0.00	0.684	O	|	|	|	|	0.75
376.000	0.00	0.00	0.684	O	|	|	|	|	0.75
376.083	0.00	0.00	0.684	O	|	|	|	|	0.75
376.167	0.00	0.00	0.684	O	|	|	|	|	0.75
376.250	0.00	0.00	0.684	O	|	|	|	|	0.75
376.333	0.00	0.00	0.684	O	|	|	|	|	0.75
376.417	0.00	0.00	0.684	O	|	|	|	|	0.75
376.500	0.00	0.00	0.684	O	|	|	|	|	0.75
376.583	0.00	0.00	0.684	O	|	|	|	|	0.75
376.667	0.00	0.00	0.684	O	|	|	|	|	0.75
376.750	0.00	0.00	0.684	O	|	|	|	|	0.75
376.833	0.00	0.00	0.684	O	|	|	|	|	0.75
376.917	0.00	0.00	0.684	O	|	|	|	|	0.75
377.000	0.00	0.00	0.684	O	|	|	|	|	0.75
377.083	0.00	0.00	0.684	O	|	|	|	|	0.75
377.167	0.00	0.00	0.684	O	|	|	|	|	0.75
377.250	0.00	0.00	0.684	O	|	|	|	|	0.75
377.333	0.00	0.00	0.684	O	|	|	|	|	0.75
377.417	0.00	0.00	0.684	O	|	|	|	|	0.75

377.500	0.00	0.00	0.684	O					0.75
377.583	0.00	0.00	0.684	O					0.75
377.667	0.00	0.00	0.684	O					0.75
377.750	0.00	0.00	0.684	O					0.75
377.833	0.00	0.00	0.683	O					0.75
377.917	0.00	0.00	0.683	O					0.75
378.000	0.00	0.00	0.683	O					0.75
378.083	0.00	0.00	0.683	O					0.75
378.167	0.00	0.00	0.683	O					0.75
378.250	0.00	0.00	0.683	O					0.75
378.333	0.00	0.00	0.683	O					0.75
378.417	0.00	0.00	0.683	O					0.75
378.500	0.00	0.00	0.683	O					0.75
378.583	0.00	0.00	0.683	O					0.75
378.667	0.00	0.00	0.683	O					0.75
378.750	0.00	0.00	0.683	O					0.75
378.833	0.00	0.00	0.683	O					0.75
378.917	0.00	0.00	0.683	O					0.75
379.000	0.00	0.00	0.683	O					0.75
379.083	0.00	0.00	0.683	O					0.75
379.167	0.00	0.00	0.683	O					0.75
379.250	0.00	0.00	0.683	O					0.75
379.333	0.00	0.00	0.683	O					0.75
379.417	0.00	0.00	0.683	O					0.75
379.500	0.00	0.00	0.683	O					0.75
379.583	0.00	0.00	0.683	O					0.75
379.667	0.00	0.00	0.683	O					0.75
379.750	0.00	0.00	0.683	O					0.75
379.833	0.00	0.00	0.683	O					0.75
379.917	0.00	0.00	0.683	O					0.75
380.000	0.00	0.00	0.683	O					0.75
380.083	0.00	0.00	0.683	O					0.75
380.167	0.00	0.00	0.683	O					0.75
380.250	0.00	0.00	0.683	O					0.75
380.333	0.00	0.00	0.683	O					0.75
380.417	0.00	0.00	0.683	O					0.75
380.500	0.00	0.00	0.683	O					0.75
380.583	0.00	0.00	0.683	O					0.75
380.667	0.00	0.00	0.683	O					0.75
380.750	0.00	0.00	0.683	O					0.75
380.833	0.00	0.00	0.683	O					0.75
380.917	0.00	0.00	0.683	O					0.75
381.000	0.00	0.00	0.683	O					0.75
381.083	0.00	0.00	0.683	O					0.75
381.167	0.00	0.00	0.683	O					0.75
381.250	0.00	0.00	0.683	O					0.75
381.333	0.00	0.00	0.683	O					0.75
381.417	0.00	0.00	0.683	O					0.75
381.500	0.00	0.00	0.683	O					0.75
381.583	0.00	0.00	0.683	O					0.75
381.667	0.00	0.00	0.683	O					0.75
381.750	0.00	0.00	0.683	O					0.75
381.833	0.00	0.00	0.683	O					0.75
381.917	0.00	0.00	0.683	O					0.75
382.000	0.00	0.00	0.683	O					0.75
382.083	0.00	0.00	0.683	O					0.75
382.167	0.00	0.00	0.683	O					0.75
382.250	0.00	0.00	0.683	O					0.75
382.333	0.00	0.00	0.683	O					0.75
382.417	0.00	0.00	0.683	O					0.75
382.500	0.00	0.00	0.683	O					0.75
382.583	0.00	0.00	0.683	O					0.75
382.667	0.00	0.00	0.683	O					0.75
382.750	0.00	0.00	0.683	O					0.75
382.833	0.00	0.00	0.683	O					0.75
382.917	0.00	0.00	0.683	O					0.75
383.000	0.00	0.00	0.683	O					0.75
383.083	0.00	0.00	0.683	O					0.75
383.167	0.00	0.00	0.683	O					0.75
383.250	0.00	0.00	0.683	O					0.75
383.333	0.00	0.00	0.683	O					0.75
383.417	0.00	0.00	0.683	O					0.75
383.500	0.00	0.00	0.683	O					0.75

383.583	0.00	0.00	0.683	O	|	|	|	|	0.75
383.667	0.00	0.00	0.683	O	|	|	|	|	0.75
383.750	0.00	0.00	0.683	O	|	|	|	|	0.75
383.833	0.00	0.00	0.683	O	|	|	|	|	0.75
383.917	0.00	0.00	0.683	O	|	|	|	|	0.75
384.000	0.00	0.00	0.683	O	|	|	|	|	0.75
384.083	0.00	0.00	0.683	O	|	|	|	|	0.75
384.167	0.00	0.00	0.683	O	|	|	|	|	0.75
384.250	0.00	0.00	0.682	O	|	|	|	|	0.75
384.333	0.00	0.00	0.682	O	|	|	|	|	0.75
384.417	0.00	0.00	0.682	O	|	|	|	|	0.75
384.500	0.00	0.00	0.682	O	|	|	|	|	0.75
384.583	0.00	0.00	0.682	O	|	|	|	|	0.75
384.667	0.00	0.00	0.682	O	|	|	|	|	0.75
384.750	0.00	0.00	0.682	O	|	|	|	|	0.75
384.833	0.00	0.00	0.682	O	|	|	|	|	0.75
384.917	0.00	0.00	0.682	O	|	|	|	|	0.75
385.000	0.00	0.00	0.682	O	|	|	|	|	0.75
385.083	0.00	0.00	0.682	O	|	|	|	|	0.75
385.167	0.00	0.00	0.682	O	|	|	|	|	0.75
385.250	0.00	0.00	0.682	O	|	|	|	|	0.75
385.333	0.00	0.00	0.682	O	|	|	|	|	0.75
385.417	0.00	0.00	0.682	O	|	|	|	|	0.75
385.500	0.00	0.00	0.682	O	|	|	|	|	0.75
385.583	0.00	0.00	0.682	O	|	|	|	|	0.75
385.667	0.00	0.00	0.682	O	|	|	|	|	0.75
385.750	0.00	0.00	0.682	O	|	|	|	|	0.75
385.833	0.00	0.00	0.682	O	|	|	|	|	0.75
385.917	0.00	0.00	0.682	O	|	|	|	|	0.75
386.000	0.00	0.00	0.682	O	|	|	|	|	0.75
386.083	0.00	0.00	0.682	O	|	|	|	|	0.75
386.167	0.00	0.00	0.682	O	|	|	|	|	0.75
386.250	0.00	0.00	0.682	O	|	|	|	|	0.75
386.333	0.00	0.00	0.682	O	|	|	|	|	0.75
386.417	0.00	0.00	0.682	O	|	|	|	|	0.75
386.500	0.00	0.00	0.682	O	|	|	|	|	0.75
386.583	0.00	0.00	0.682	O	|	|	|	|	0.75
386.667	0.00	0.00	0.682	O	|	|	|	|	0.75
386.750	0.00	0.00	0.682	O	|	|	|	|	0.75
386.833	0.00	0.00	0.682	O	|	|	|	|	0.75
386.917	0.00	0.00	0.682	O	|	|	|	|	0.75
387.000	0.00	0.00	0.682	O	|	|	|	|	0.75
387.083	0.00	0.00	0.682	O	|	|	|	|	0.75
387.167	0.00	0.00	0.682	O	|	|	|	|	0.75
387.250	0.00	0.00	0.682	O	|	|	|	|	0.75
387.333	0.00	0.00	0.682	O	|	|	|	|	0.75
387.417	0.00	0.00	0.682	O	|	|	|	|	0.75
387.500	0.00	0.00	0.682	O	|	|	|	|	0.75
387.583	0.00	0.00	0.682	O	|	|	|	|	0.75
387.667	0.00	0.00	0.682	O	|	|	|	|	0.75
387.750	0.00	0.00	0.682	O	|	|	|	|	0.75
387.833	0.00	0.00	0.682	O	|	|	|	|	0.75
387.917	0.00	0.00	0.682	O	|	|	|	|	0.75
388.000	0.00	0.00	0.682	O	|	|	|	|	0.75
388.083	0.00	0.00	0.682	O	|	|	|	|	0.75
388.167	0.00	0.00	0.682	O	|	|	|	|	0.75
388.250	0.00	0.00	0.682	O	|	|	|	|	0.75
388.333	0.00	0.00	0.682	O	|	|	|	|	0.75
388.417	0.00	0.00	0.682	O	|	|	|	|	0.75
388.500	0.00	0.00	0.682	O	|	|	|	|	0.75
388.583	0.00	0.00	0.682	O	|	|	|	|	0.75
388.667	0.00	0.00	0.682	O	|	|	|	|	0.75
388.750	0.00	0.00	0.682	O	|	|	|	|	0.75
388.833	0.00	0.00	0.682	O	|	|	|	|	0.75
388.917	0.00	0.00	0.682	O	|	|	|	|	0.75
389.000	0.00	0.00	0.682	O	|	|	|	|	0.75
389.083	0.00	0.00	0.682	O	|	|	|	|	0.75
389.167	0.00	0.00	0.682	O	|	|	|	|	0.75
389.250	0.00	0.00	0.682	O	|	|	|	|	0.75
389.333	0.00	0.00	0.682	O	|	|	|	|	0.75
389.417	0.00	0.00	0.682	O	|	|	|	|	0.75
389.500	0.00	0.00	0.682	O	|	|	|	|	0.75
389.583	0.00	0.00	0.682	O	|	|	|	|	0.75

389.667	0.00	0.00	0.682	O	|	|	|	|	0.75
389.750	0.00	0.00	0.682	O	|	|	|	|	0.75
389.833	0.00	0.00	0.682	O	|	|	|	|	0.75
389.917	0.00	0.00	0.682	O	|	|	|	|	0.75
390.000	0.00	0.00	0.682	O	|	|	|	|	0.75
390.083	0.00	0.00	0.682	O	|	|	|	|	0.75
390.167	0.00	0.00	0.682	O	|	|	|	|	0.75
390.250	0.00	0.00	0.682	O	|	|	|	|	0.75
390.333	0.00	0.00	0.682	O	|	|	|	|	0.75
390.417	0.00	0.00	0.682	O	|	|	|	|	0.75
390.500	0.00	0.00	0.682	O	|	|	|	|	0.75
390.583	0.00	0.00	0.682	O	|	|	|	|	0.75
390.667	0.00	0.00	0.681	O	|	|	|	|	0.75
390.750	0.00	0.00	0.681	O	|	|	|	|	0.75
390.833	0.00	0.00	0.681	O	|	|	|	|	0.75
390.917	0.00	0.00	0.681	O	|	|	|	|	0.75
391.000	0.00	0.00	0.681	O	|	|	|	|	0.75
391.083	0.00	0.00	0.681	O	|	|	|	|	0.75
391.167	0.00	0.00	0.681	O	|	|	|	|	0.75
391.250	0.00	0.00	0.681	O	|	|	|	|	0.75
391.333	0.00	0.00	0.681	O	|	|	|	|	0.75
391.417	0.00	0.00	0.681	O	|	|	|	|	0.75
391.500	0.00	0.00	0.681	O	|	|	|	|	0.75
391.583	0.00	0.00	0.681	O	|	|	|	|	0.75
391.667	0.00	0.00	0.681	O	|	|	|	|	0.75
391.750	0.00	0.00	0.681	O	|	|	|	|	0.75
391.833	0.00	0.00	0.681	O	|	|	|	|	0.75
391.917	0.00	0.00	0.681	O	|	|	|	|	0.75
392.000	0.00	0.00	0.681	O	|	|	|	|	0.75
392.083	0.00	0.00	0.681	O	|	|	|	|	0.75
392.167	0.00	0.00	0.681	O	|	|	|	|	0.75
392.250	0.00	0.00	0.681	O	|	|	|	|	0.75
392.333	0.00	0.00	0.681	O	|	|	|	|	0.75
392.417	0.00	0.00	0.681	O	|	|	|	|	0.75
392.500	0.00	0.00	0.681	O	|	|	|	|	0.75
392.583	0.00	0.00	0.681	O	|	|	|	|	0.75
392.667	0.00	0.00	0.681	O	|	|	|	|	0.75
392.750	0.00	0.00	0.681	O	|	|	|	|	0.75
392.833	0.00	0.00	0.681	O	|	|	|	|	0.75
392.917	0.00	0.00	0.681	O	|	|	|	|	0.75
393.000	0.00	0.00	0.681	O	|	|	|	|	0.75
393.083	0.00	0.00	0.681	O	|	|	|	|	0.75
393.167	0.00	0.00	0.681	O	|	|	|	|	0.75
393.250	0.00	0.00	0.681	O	|	|	|	|	0.75
393.333	0.00	0.00	0.681	O	|	|	|	|	0.75
393.417	0.00	0.00	0.681	O	|	|	|	|	0.75
393.500	0.00	0.00	0.681	O	|	|	|	|	0.75
393.583	0.00	0.00	0.681	O	|	|	|	|	0.75
393.667	0.00	0.00	0.681	O	|	|	|	|	0.75
393.750	0.00	0.00	0.681	O	|	|	|	|	0.75
393.833	0.00	0.00	0.681	O	|	|	|	|	0.75
393.917	0.00	0.00	0.681	O	|	|	|	|	0.75
394.000	0.00	0.00	0.681	O	|	|	|	|	0.75
394.083	0.00	0.00	0.681	O	|	|	|	|	0.75
394.167	0.00	0.00	0.681	O	|	|	|	|	0.75
394.250	0.00	0.00	0.681	O	|	|	|	|	0.75
394.333	0.00	0.00	0.681	O	|	|	|	|	0.75
394.417	0.00	0.00	0.681	O	|	|	|	|	0.75
394.500	0.00	0.00	0.681	O	|	|	|	|	0.75
394.583	0.00	0.00	0.681	O	|	|	|	|	0.75
394.667	0.00	0.00	0.681	O	|	|	|	|	0.75
394.750	0.00	0.00	0.681	O	|	|	|	|	0.75
394.833	0.00	0.00	0.681	O	|	|	|	|	0.75
394.917	0.00	0.00	0.681	O	|	|	|	|	0.75
395.000	0.00	0.00	0.681	O	|	|	|	|	0.75
395.083	0.00	0.00	0.681	O	|	|	|	|	0.75
395.167	0.00	0.00	0.681	O	|	|	|	|	0.75
395.250	0.00	0.00	0.681	O	|	|	|	|	0.75
395.333	0.00	0.00	0.681	O	|	|	|	|	0.75
395.417	0.00	0.00	0.681	O	|	|	|	|	0.75
395.500	0.00	0.00	0.681	O	|	|	|	|	0.75
395.583	0.00	0.00	0.681	O	|	|	|	|	0.75
395.667	0.00	0.00	0.681	O	|	|	|	|	0.75

395.750	0.00	0.00	0.681	O					0.75
395.833	0.00	0.00	0.681	O					0.75
395.917	0.00	0.00	0.681	O					0.75
396.000	0.00	0.00	0.681	O					0.75
396.083	0.00	0.00	0.681	O					0.75
396.167	0.00	0.00	0.681	O					0.75
396.250	0.00	0.00	0.681	O					0.75
396.333	0.00	0.00	0.681	O					0.75
396.417	0.00	0.00	0.681	O					0.75
396.500	0.00	0.00	0.681	O					0.75
396.583	0.00	0.00	0.681	O					0.75
396.667	0.00	0.00	0.681	O					0.75
396.750	0.00	0.00	0.681	O					0.75
396.833	0.00	0.00	0.681	O					0.75
396.917	0.00	0.00	0.681	O					0.75
397.000	0.00	0.00	0.680	O					0.75
397.083	0.00	0.00	0.680	O					0.75
397.167	0.00	0.00	0.680	O					0.75
397.250	0.00	0.00	0.680	O					0.75
397.333	0.00	0.00	0.680	O					0.75
397.417	0.00	0.00	0.680	O					0.75
397.500	0.00	0.00	0.680	O					0.75
397.583	0.00	0.00	0.680	O					0.75
397.667	0.00	0.00	0.680	O					0.75
397.750	0.00	0.00	0.680	O					0.75
397.833	0.00	0.00	0.680	O					0.75
397.917	0.00	0.00	0.680	O					0.75
398.000	0.00	0.00	0.680	O					0.75
398.083	0.00	0.00	0.680	O					0.75
398.167	0.00	0.00	0.680	O					0.75
398.250	0.00	0.00	0.680	O					0.75
398.333	0.00	0.00	0.680	O					0.75
398.417	0.00	0.00	0.680	O					0.75
398.500	0.00	0.00	0.680	O					0.75
398.583	0.00	0.00	0.680	O					0.75
398.667	0.00	0.00	0.680	O					0.75
398.750	0.00	0.00	0.680	O					0.75
398.833	0.00	0.00	0.680	O					0.75
398.917	0.00	0.00	0.680	O					0.75
399.000	0.00	0.00	0.680	O					0.75
399.083	0.00	0.00	0.680	O					0.75
399.167	0.00	0.00	0.680	O					0.75
399.250	0.00	0.00	0.680	O					0.75
399.333	0.00	0.00	0.680	O					0.75
399.417	0.00	0.00	0.680	O					0.75
399.500	0.00	0.00	0.680	O					0.75
399.583	0.00	0.00	0.680	O					0.75
399.667	0.00	0.00	0.680	O					0.75
399.750	0.00	0.00	0.680	O					0.75
399.833	0.00	0.00	0.680	O					0.75
399.917	0.00	0.00	0.680	O					0.75
400.000	0.00	0.00	0.680	O					0.75
400.083	0.00	0.00	0.680	O					0.75
400.167	0.00	0.00	0.680	O					0.75
400.250	0.00	0.00	0.680	O					0.75
400.333	0.00	0.00	0.680	O					0.75
400.417	0.00	0.00	0.680	O					0.75
400.500	0.00	0.00	0.680	O					0.74
400.583	0.00	0.00	0.680	O					0.74
400.667	0.00	0.00	0.680	O					0.74
400.750	0.00	0.00	0.680	O					0.74
400.833	0.00	0.00	0.680	O					0.74
400.917	0.00	0.00	0.680	O					0.74
401.000	0.00	0.00	0.680	O					0.74
401.083	0.00	0.00	0.680	O					0.74
401.167	0.00	0.00	0.680	O					0.74
401.250	0.00	0.00	0.680	O					0.74
401.333	0.00	0.00	0.680	O					0.74
401.417	0.00	0.00	0.680	O					0.74
401.500	0.00	0.00	0.680	O					0.74
401.583	0.00	0.00	0.680	O					0.74
401.667	0.00	0.00	0.680	O					0.74
401.750	0.00	0.00	0.680	O					0.74

401.833	0.00	0.00	0.680	O					0.74
401.917	0.00	0.00	0.680	O					0.74
402.000	0.00	0.00	0.680	O					0.74
402.083	0.00	0.00	0.680	O					0.74
402.167	0.00	0.00	0.680	O					0.74
402.250	0.00	0.00	0.680	O					0.74
402.333	0.00	0.00	0.680	O					0.74
402.417	0.00	0.00	0.680	O					0.74
402.500	0.00	0.00	0.680	O					0.74
402.583	0.00	0.00	0.680	O					0.74
402.667	0.00	0.00	0.680	O					0.74
402.750	0.00	0.00	0.680	O					0.74
402.833	0.00	0.00	0.680	O					0.74
402.917	0.00	0.00	0.680	O					0.74
403.000	0.00	0.00	0.680	O					0.74
403.083	0.00	0.00	0.680	O					0.74
403.167	0.00	0.00	0.680	O					0.74
403.250	0.00	0.00	0.680	O					0.74
403.333	0.00	0.00	0.680	O					0.74
403.417	0.00	0.00	0.679	O					0.74
403.500	0.00	0.00	0.679	O					0.74
403.583	0.00	0.00	0.679	O					0.74
403.667	0.00	0.00	0.679	O					0.74
403.750	0.00	0.00	0.679	O					0.74
403.833	0.00	0.00	0.679	O					0.74
403.917	0.00	0.00	0.679	O					0.74
404.000	0.00	0.00	0.679	O					0.74
404.083	0.00	0.00	0.679	O					0.74
404.167	0.00	0.00	0.679	O					0.74
404.250	0.00	0.00	0.679	O					0.74
404.333	0.00	0.00	0.679	O					0.74
404.417	0.00	0.00	0.679	O					0.74
404.500	0.00	0.00	0.679	O					0.74
404.583	0.00	0.00	0.679	O					0.74
404.667	0.00	0.00	0.679	O					0.74
404.750	0.00	0.00	0.679	O					0.74
404.833	0.00	0.00	0.679	O					0.74
404.917	0.00	0.00	0.679	O					0.74
405.000	0.00	0.00	0.679	O					0.74
405.083	0.00	0.00	0.679	O					0.74
405.167	0.00	0.00	0.679	O					0.74
405.250	0.00	0.00	0.679	O					0.74
405.333	0.00	0.00	0.679	O					0.74
405.417	0.00	0.00	0.679	O					0.74
405.500	0.00	0.00	0.679	O					0.74
405.583	0.00	0.00	0.679	O					0.74
405.667	0.00	0.00	0.679	O					0.74
405.750	0.00	0.00	0.679	O					0.74
405.833	0.00	0.00	0.679	O					0.74
405.917	0.00	0.00	0.679	O					0.74
406.000	0.00	0.00	0.679	O					0.74
406.083	0.00	0.00	0.679	O					0.74
406.167	0.00	0.00	0.679	O					0.74
406.250	0.00	0.00	0.679	O					0.74
406.333	0.00	0.00	0.679	O					0.74
406.417	0.00	0.00	0.679	O					0.74
406.500	0.00	0.00	0.679	O					0.74
406.583	0.00	0.00	0.679	O					0.74
406.667	0.00	0.00	0.679	O					0.74
406.750	0.00	0.00	0.679	O					0.74
406.833	0.00	0.00	0.679	O					0.74
406.917	0.00	0.00	0.679	O					0.74
407.000	0.00	0.00	0.679	O					0.74
407.083	0.00	0.00	0.679	O					0.74
407.167	0.00	0.00	0.679	O					0.74
407.250	0.00	0.00	0.679	O					0.74
407.333	0.00	0.00	0.679	O					0.74
407.417	0.00	0.00	0.679	O					0.74
407.500	0.00	0.00	0.679	O					0.74
407.583	0.00	0.00	0.679	O					0.74
407.667	0.00	0.00	0.679	O					0.74
407.750	0.00	0.00	0.679	O					0.74
407.833	0.00	0.00	0.679	O					0.74

407.917	0.00	0.00	0.679	O	|	|	|	|	0.74
408.000	0.00	0.00	0.679	O	|	|	|	|	0.74
408.083	0.00	0.00	0.679	O	|	|	|	|	0.74
408.167	0.00	0.00	0.679	O	|	|	|	|	0.74
408.250	0.00	0.00	0.679	O	|	|	|	|	0.74
408.333	0.00	0.00	0.679	O	|	|	|	|	0.74
408.417	0.00	0.00	0.679	O	|	|	|	|	0.74
408.500	0.00	0.00	0.679	O	|	|	|	|	0.74
408.583	0.00	0.00	0.679	O	|	|	|	|	0.74
408.667	0.00	0.00	0.679	O	|	|	|	|	0.74
408.750	0.00	0.00	0.679	O	|	|	|	|	0.74
408.833	0.00	0.00	0.679	O	|	|	|	|	0.74
408.917	0.00	0.00	0.679	O	|	|	|	|	0.74
409.000	0.00	0.00	0.679	O	|	|	|	|	0.74
409.083	0.00	0.00	0.679	O	|	|	|	|	0.74
409.167	0.00	0.00	0.679	O	|	|	|	|	0.74
409.250	0.00	0.00	0.679	O	|	|	|	|	0.74
409.333	0.00	0.00	0.679	O	|	|	|	|	0.74
409.417	0.00	0.00	0.679	O	|	|	|	|	0.74
409.500	0.00	0.00	0.679	O	|	|	|	|	0.74
409.583	0.00	0.00	0.679	O	|	|	|	|	0.74
409.667	0.00	0.00	0.679	O	|	|	|	|	0.74
409.750	0.00	0.00	0.679	O	|	|	|	|	0.74
409.833	0.00	0.00	0.678	O	|	|	|	|	0.74
409.917	0.00	0.00	0.678	O	|	|	|	|	0.74
410.000	0.00	0.00	0.678	O	|	|	|	|	0.74
410.083	0.00	0.00	0.678	O	|	|	|	|	0.74
410.167	0.00	0.00	0.678	O	|	|	|	|	0.74
410.250	0.00	0.00	0.678	O	|	|	|	|	0.74
410.333	0.00	0.00	0.678	O	|	|	|	|	0.74
410.417	0.00	0.00	0.678	O	|	|	|	|	0.74
410.500	0.00	0.00	0.678	O	|	|	|	|	0.74
410.583	0.00	0.00	0.678	O	|	|	|	|	0.74
410.667	0.00	0.00	0.678	O	|	|	|	|	0.74
410.750	0.00	0.00	0.678	O	|	|	|	|	0.74
410.833	0.00	0.00	0.678	O	|	|	|	|	0.74
410.917	0.00	0.00	0.678	O	|	|	|	|	0.74
411.000	0.00	0.00	0.678	O	|	|	|	|	0.74
411.083	0.00	0.00	0.678	O	|	|	|	|	0.74
411.167	0.00	0.00	0.678	O	|	|	|	|	0.74
411.250	0.00	0.00	0.678	O	|	|	|	|	0.74
411.333	0.00	0.00	0.678	O	|	|	|	|	0.74
411.417	0.00	0.00	0.678	O	|	|	|	|	0.74
411.500	0.00	0.00	0.678	O	|	|	|	|	0.74
411.583	0.00	0.00	0.678	O	|	|	|	|	0.74
411.667	0.00	0.00	0.678	O	|	|	|	|	0.74
411.750	0.00	0.00	0.678	O	|	|	|	|	0.74
411.833	0.00	0.00	0.678	O	|	|	|	|	0.74
411.917	0.00	0.00	0.678	O	|	|	|	|	0.74
412.000	0.00	0.00	0.678	O	|	|	|	|	0.74
412.083	0.00	0.00	0.678	O	|	|	|	|	0.74
412.167	0.00	0.00	0.678	O	|	|	|	|	0.74
412.250	0.00	0.00	0.678	O	|	|	|	|	0.74
412.333	0.00	0.00	0.678	O	|	|	|	|	0.74
412.417	0.00	0.00	0.678	O	|	|	|	|	0.74
412.500	0.00	0.00	0.678	O	|	|	|	|	0.74
412.583	0.00	0.00	0.678	O	|	|	|	|	0.74
412.667	0.00	0.00	0.678	O	|	|	|	|	0.74
412.750	0.00	0.00	0.678	O	|	|	|	|	0.74
412.833	0.00	0.00	0.678	O	|	|	|	|	0.74
412.917	0.00	0.00	0.678	O	|	|	|	|	0.74
413.000	0.00	0.00	0.678	O	|	|	|	|	0.74
413.083	0.00	0.00	0.678	O	|	|	|	|	0.74
413.167	0.00	0.00	0.678	O	|	|	|	|	0.74
413.250	0.00	0.00	0.678	O	|	|	|	|	0.74
413.333	0.00	0.00	0.678	O	|	|	|	|	0.74
413.417	0.00	0.00	0.678	O	|	|	|	|	0.74
413.500	0.00	0.00	0.678	O	|	|	|	|	0.74
413.583	0.00	0.00	0.678	O	|	|	|	|	0.74
413.667	0.00	0.00	0.678	O	|	|	|	|	0.74
413.750	0.00	0.00	0.678	O	|	|	|	|	0.74
413.833	0.00	0.00	0.678	O	|	|	|	|	0.74
413.917	0.00	0.00	0.678	O	|	|	|	|	0.74

414.000	0.00	0.00	0.678	O	|	|	|	|	0.74
414.083	0.00	0.00	0.678	O	|	|	|	|	0.74
414.167	0.00	0.00	0.678	O	|	|	|	|	0.74
414.250	0.00	0.00	0.678	O	|	|	|	|	0.74
414.333	0.00	0.00	0.678	O	|	|	|	|	0.74
414.417	0.00	0.00	0.678	O	|	|	|	|	0.74
414.500	0.00	0.00	0.678	O	|	|	|	|	0.74
414.583	0.00	0.00	0.678	O	|	|	|	|	0.74
414.667	0.00	0.00	0.678	O	|	|	|	|	0.74
414.750	0.00	0.00	0.678	O	|	|	|	|	0.74
414.833	0.00	0.00	0.678	O	|	|	|	|	0.74
414.917	0.00	0.00	0.678	O	|	|	|	|	0.74
415.000	0.00	0.00	0.678	O	|	|	|	|	0.74
415.083	0.00	0.00	0.678	O	|	|	|	|	0.74
415.167	0.00	0.00	0.678	O	|	|	|	|	0.74
415.250	0.00	0.00	0.678	O	|	|	|	|	0.74
415.333	0.00	0.00	0.678	O	|	|	|	|	0.74
415.417	0.00	0.00	0.678	O	|	|	|	|	0.74
415.500	0.00	0.00	0.678	O	|	|	|	|	0.74
415.583	0.00	0.00	0.678	O	|	|	|	|	0.74
415.667	0.00	0.00	0.678	O	|	|	|	|	0.74
415.750	0.00	0.00	0.678	O	|	|	|	|	0.74
415.833	0.00	0.00	0.678	O	|	|	|	|	0.74
415.917	0.00	0.00	0.678	O	|	|	|	|	0.74
416.000	0.00	0.00	0.678	O	|	|	|	|	0.74
416.083	0.00	0.00	0.678	O	|	|	|	|	0.74
416.167	0.00	0.00	0.678	O	|	|	|	|	0.74
416.250	0.00	0.00	0.677	O	|	|	|	|	0.74
416.333	0.00	0.00	0.677	O	|	|	|	|	0.74
416.417	0.00	0.00	0.677	O	|	|	|	|	0.74
416.500	0.00	0.00	0.677	O	|	|	|	|	0.74
416.583	0.00	0.00	0.677	O	|	|	|	|	0.74
416.667	0.00	0.00	0.677	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 10.585 (CFS)
Total volume = 3.667 (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

****

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 6-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A100U6100.rte

**********HYDROGRAPH DATA**********

Number of intervals = 83
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 49.173 (CFS)
Total volume = 5.665 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 83
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)

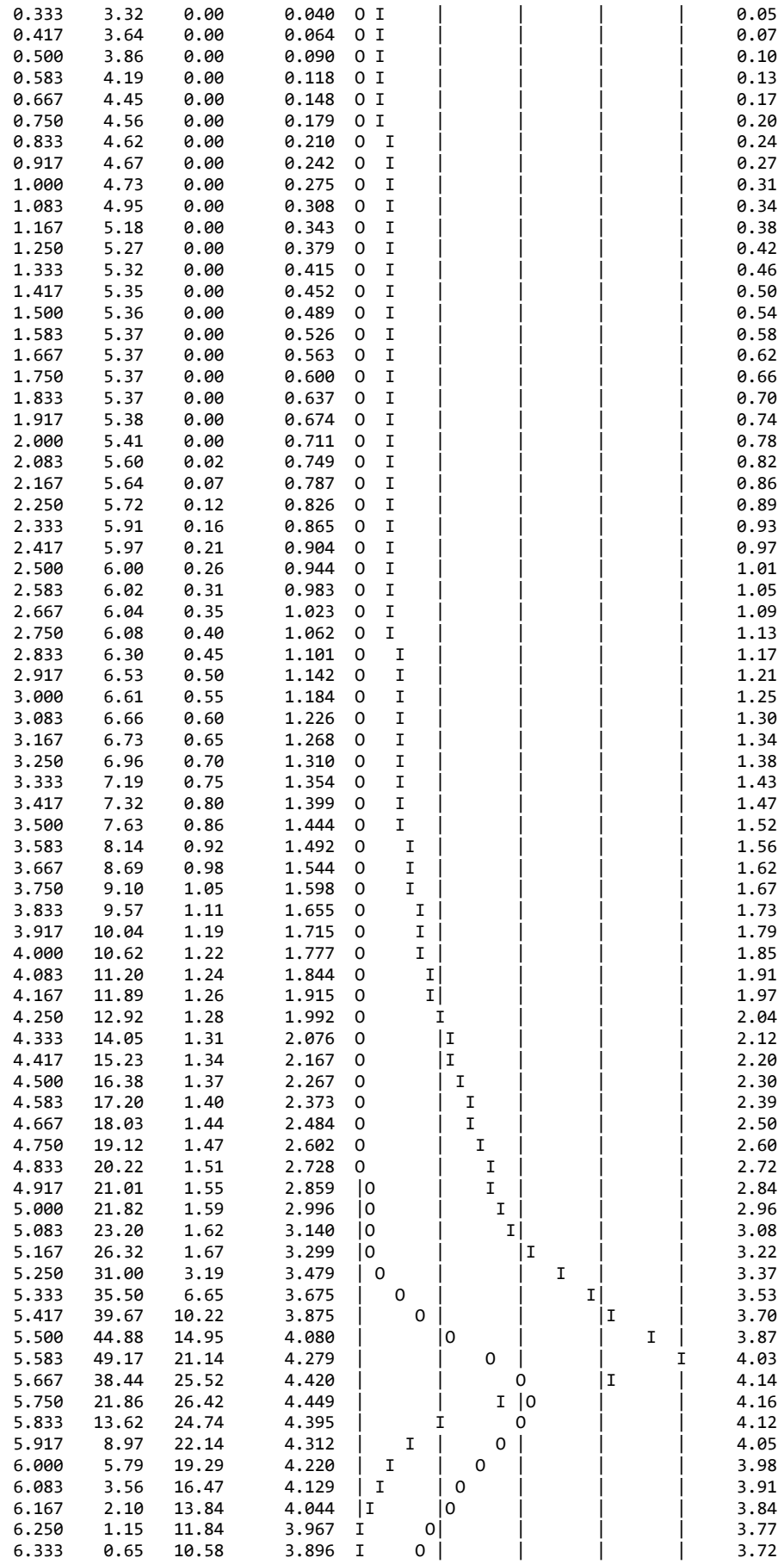
Depth vs. Storage and Depth vs. Discharge data:

Basin Depth (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 12.3 24.59 36.88 49.17	Depth (Ft.)
0.083	0.19	0.00	0.001	O | | | |	0.00
0.167	1.34	0.00	0.006	O | | | |	0.01
0.250	2.69	0.00	0.020	OI | | | |	0.02



6.417	0.31	9.42	3.830	I O				3.66
6.500	0.12	8.36	3.770	I O				3.61
6.583	0.06	7.40	3.717	I O				3.57
6.667	0.03	6.55	3.669	I O				3.53
6.750	0.02	5.80	3.627	I O				3.49
6.833	0.01	5.13	3.589	I O				3.46
6.917	0.00	4.54	3.556	I O				3.43
7.000	0.00	4.02	3.526	I O				3.41
7.083	0.00	3.56	3.500	I O				3.39
7.167	0.00	3.15	3.477	I O				3.37
7.250	0.00	2.78	3.457	IO				3.35
7.333	0.00	2.46	3.439	IO				3.34
7.417	0.00	2.18	3.423	IO				3.32
7.500	0.00	1.93	3.408	IO				3.31
7.583	0.00	1.71	3.396	IO				3.30
7.667	0.00	1.69	3.384	IO				3.29
7.750	0.00	1.68	3.373	IO				3.28
7.833	0.00	1.68	3.361	IO				3.27
7.917	0.00	1.68	3.349	IO				3.26
8.000	0.00	1.68	3.338	IO				3.25
8.083	0.00	1.67	3.326	IO				3.24
8.167	0.00	1.67	3.315	IO				3.23
8.250	0.00	1.67	3.303	IO				3.22
8.333	0.00	1.66	3.292	IO				3.21
8.417	0.00	1.66	3.280	IO				3.20
8.500	0.00	1.66	3.269	IO				3.19
8.583	0.00	1.65	3.258	IO				3.18
8.667	0.00	1.65	3.246	IO				3.17
8.750	0.00	1.65	3.235	IO				3.16
8.833	0.00	1.65	3.224	IO				3.15
8.917	0.00	1.64	3.212	IO				3.14
9.000	0.00	1.64	3.201	IO				3.13
9.083	0.00	1.64	3.190	IO				3.12
9.167	0.00	1.63	3.178	IO				3.11
9.250	0.00	1.63	3.167	IO				3.10
9.333	0.00	1.63	3.156	IO				3.09
9.417	0.00	1.63	3.145	IO				3.08
9.500	0.00	1.62	3.134	IO				3.07
9.583	0.00	1.62	3.122	IO				3.06
9.667	0.00	1.62	3.111	IO				3.06
9.750	0.00	1.61	3.100	IO				3.05
9.833	0.00	1.61	3.089	IO				3.04
9.917	0.00	1.61	3.078	IO				3.03
10.000	0.00	1.61	3.067	IO				3.02
10.083	0.00	1.60	3.056	IO				3.01
10.167	0.00	1.60	3.045	IO				3.00
10.250	0.00	1.60	3.034	IO				2.99
10.333	0.00	1.59	3.023	IO				2.98
10.417	0.00	1.59	3.012	IO				2.97
10.500	0.00	1.59	3.001	IO				2.96
10.583	0.00	1.59	2.990	IO				2.95
10.667	0.00	1.58	2.979	IO				2.94
10.750	0.00	1.58	2.968	IO				2.93
10.833	0.00	1.58	2.957	IO				2.92
10.917	0.00	1.57	2.946	IO				2.91
11.000	0.00	1.57	2.936	IO				2.90
11.083	0.00	1.57	2.925	IO				2.89
11.167	0.00	1.57	2.914	IO				2.89
11.250	0.00	1.56	2.903	IO				2.88
11.333	0.00	1.56	2.892	IO				2.87
11.417	0.00	1.56	2.882	IO				2.86
11.500	0.00	1.55	2.871	IO				2.85
11.583	0.00	1.55	2.860	IO				2.84
11.667	0.00	1.55	2.850	IO				2.83
11.750	0.00	1.55	2.839	IO				2.82
11.833	0.00	1.54	2.828	IO				2.81
11.917	0.00	1.54	2.818	IO				2.80
12.000	0.00	1.54	2.807	IO				2.79
12.083	0.00	1.53	2.797	O				2.78
12.167	0.00	1.53	2.786	O				2.77
12.250	0.00	1.53	2.775	O				2.76
12.333	0.00	1.52	2.765	O				2.75
12.417	0.00	1.52	2.754	O				2.74

12.500	0.00	1.52	2.744	O	|	|	|	|	2.73
12.583	0.00	1.51	2.734	O	|	|	|	|	2.73
12.667	0.00	1.51	2.723	O	|	|	|	|	2.72
12.750	0.00	1.51	2.713	O	|	|	|	|	2.71
12.833	0.00	1.50	2.702	O	|	|	|	|	2.70
12.917	0.00	1.50	2.692	O	|	|	|	|	2.69
13.000	0.00	1.50	2.682	O	|	|	|	|	2.68
13.083	0.00	1.50	2.671	O	|	|	|	|	2.67
13.167	0.00	1.49	2.661	O	|	|	|	|	2.66
13.250	0.00	1.49	2.651	O	|	|	|	|	2.65
13.333	0.00	1.49	2.641	O	|	|	|	|	2.64
13.417	0.00	1.48	2.630	O	|	|	|	|	2.63
13.500	0.00	1.48	2.620	O	|	|	|	|	2.62
13.583	0.00	1.48	2.610	O	|	|	|	|	2.61
13.667	0.00	1.47	2.600	O	|	|	|	|	2.60
13.750	0.00	1.47	2.590	O	|	|	|	|	2.59
13.833	0.00	1.47	2.580	O	|	|	|	|	2.58
13.917	0.00	1.46	2.569	O	|	|	|	|	2.57
14.000	0.00	1.46	2.559	O	|	|	|	|	2.57
14.083	0.00	1.46	2.549	O	|	|	|	|	2.56
14.167	0.00	1.45	2.539	O	|	|	|	|	2.55
14.250	0.00	1.45	2.529	O	|	|	|	|	2.54
14.333	0.00	1.45	2.519	O	|	|	|	|	2.53
14.417	0.00	1.44	2.509	O	|	|	|	|	2.52
14.500	0.00	1.44	2.499	O	|	|	|	|	2.51
14.583	0.00	1.44	2.490	O	|	|	|	|	2.50
14.667	0.00	1.44	2.480	O	|	|	|	|	2.49
14.750	0.00	1.43	2.470	O	|	|	|	|	2.48
14.833	0.00	1.43	2.460	O	|	|	|	|	2.47
14.917	0.00	1.43	2.450	O	|	|	|	|	2.46
15.000	0.00	1.42	2.440	O	|	|	|	|	2.46
15.083	0.00	1.42	2.431	O	|	|	|	|	2.45
15.167	0.00	1.42	2.421	O	|	|	|	|	2.44
15.250	0.00	1.41	2.411	O	|	|	|	|	2.43
15.333	0.00	1.41	2.401	O	|	|	|	|	2.42
15.417	0.00	1.41	2.392	O	|	|	|	|	2.41
15.500	0.00	1.40	2.382	O	|	|	|	|	2.40
15.583	0.00	1.40	2.372	O	|	|	|	|	2.39
15.667	0.00	1.40	2.363	O	|	|	|	|	2.38
15.750	0.00	1.40	2.353	O	|	|	|	|	2.38
15.833	0.00	1.39	2.343	O	|	|	|	|	2.37
15.917	0.00	1.39	2.334	O	|	|	|	|	2.36
16.000	0.00	1.39	2.324	O	|	|	|	|	2.35
16.083	0.00	1.38	2.315	O	|	|	|	|	2.34
16.167	0.00	1.38	2.305	O	|	|	|	|	2.33
16.250	0.00	1.38	2.296	O	|	|	|	|	2.32
16.333	0.00	1.37	2.286	O	|	|	|	|	2.31
16.417	0.00	1.37	2.277	O	|	|	|	|	2.31
16.500	0.00	1.37	2.267	O	|	|	|	|	2.30
16.583	0.00	1.37	2.258	O	|	|	|	|	2.29
16.667	0.00	1.36	2.248	O	|	|	|	|	2.28
16.750	0.00	1.36	2.239	O	|	|	|	|	2.27
16.833	0.00	1.36	2.230	O	|	|	|	|	2.26
16.917	0.00	1.35	2.220	O	|	|	|	|	2.25
17.000	0.00	1.35	2.211	O	|	|	|	|	2.24
17.083	0.00	1.35	2.202	O	|	|	|	|	2.24
17.167	0.00	1.35	2.193	O	|	|	|	|	2.23
17.250	0.00	1.34	2.183	O	|	|	|	|	2.22
17.333	0.00	1.34	2.174	O	|	|	|	|	2.21
17.417	0.00	1.34	2.165	O	|	|	|	|	2.20
17.500	0.00	1.33	2.156	O	|	|	|	|	2.19
17.583	0.00	1.33	2.146	O	|	|	|	|	2.19
17.667	0.00	1.33	2.137	O	|	|	|	|	2.18
17.750	0.00	1.33	2.128	O	|	|	|	|	2.17
17.833	0.00	1.32	2.119	O	|	|	|	|	2.16
17.917	0.00	1.32	2.110	O	|	|	|	|	2.15
18.000	0.00	1.32	2.101	O	|	|	|	|	2.14
18.083	0.00	1.31	2.092	O	|	|	|	|	2.14
18.167	0.00	1.31	2.083	O	|	|	|	|	2.13
18.250	0.00	1.31	2.074	O	|	|	|	|	2.12
18.333	0.00	1.31	2.065	O	|	|	|	|	2.11
18.417	0.00	1.30	2.056	O	|	|	|	|	2.10
18.500	0.00	1.30	2.047	O	|	|	|	|	2.09

18.583	0.00	1.30	2.038	O	|	|	|	|	2.09
18.667	0.00	1.29	2.029	O	|	|	|	|	2.08
18.750	0.00	1.29	2.020	O	|	|	|	|	2.07
18.833	0.00	1.29	2.011	O	|	|	|	|	2.06
18.917	0.00	1.29	2.002	O	|	|	|	|	2.05
19.000	0.00	1.28	1.993	O	|	|	|	|	2.04
19.083	0.00	1.28	1.985	O	|	|	|	|	2.04
19.167	0.00	1.28	1.976	O	|	|	|	|	2.03
19.250	0.00	1.27	1.967	O	|	|	|	|	2.02
19.333	0.00	1.27	1.958	O	|	|	|	|	2.01
19.417	0.00	1.27	1.949	O	|	|	|	|	2.00
19.500	0.00	1.27	1.941	O	|	|	|	|	2.00
19.583	0.00	1.26	1.932	O	|	|	|	|	1.99
19.667	0.00	1.26	1.923	O	|	|	|	|	1.98
19.750	0.00	1.26	1.915	O	|	|	|	|	1.97
19.833	0.00	1.26	1.906	O	|	|	|	|	1.96
19.917	0.00	1.25	1.897	O	|	|	|	|	1.96
20.000	0.00	1.25	1.889	O	|	|	|	|	1.95
20.083	0.00	1.25	1.880	O	|	|	|	|	1.94
20.167	0.00	1.25	1.872	O	|	|	|	|	1.93
20.250	0.00	1.24	1.863	O	|	|	|	|	1.92
20.333	0.00	1.24	1.854	O	|	|	|	|	1.92
20.417	0.00	1.24	1.846	O	|	|	|	|	1.91
20.500	0.00	1.23	1.837	O	|	|	|	|	1.90
20.583	0.00	1.23	1.829	O	|	|	|	|	1.89
20.667	0.00	1.23	1.820	O	|	|	|	|	1.89
20.750	0.00	1.23	1.812	O	|	|	|	|	1.88
20.833	0.00	1.22	1.804	O	|	|	|	|	1.87
20.917	0.00	1.22	1.795	O	|	|	|	|	1.86
21.000	0.00	1.22	1.787	O	|	|	|	|	1.85
21.083	0.00	1.22	1.778	O	|	|	|	|	1.85
21.167	0.00	1.21	1.770	O	|	|	|	|	1.84
21.250	0.00	1.21	1.762	O	|	|	|	|	1.83
21.333	0.00	1.21	1.753	O	|	|	|	|	1.82
21.417	0.00	1.21	1.745	O	|	|	|	|	1.82
21.500	0.00	1.20	1.737	O	|	|	|	|	1.81
21.583	0.00	1.20	1.728	O	|	|	|	|	1.80
21.667	0.00	1.19	1.720	O	|	|	|	|	1.79
21.750	0.00	1.18	1.712	O	|	|	|	|	1.78
21.833	0.00	1.17	1.704	O	|	|	|	|	1.78
21.917	0.00	1.16	1.696	O	|	|	|	|	1.77
22.000	0.00	1.15	1.688	O	|	|	|	|	1.76
22.083	0.00	1.14	1.680	O	|	|	|	|	1.75
22.167	0.00	1.13	1.672	O	|	|	|	|	1.74
22.250	0.00	1.12	1.664	O	|	|	|	|	1.74
22.333	0.00	1.12	1.657	O	|	|	|	|	1.73
22.417	0.00	1.11	1.649	O	|	|	|	|	1.72
22.500	0.00	1.10	1.641	O	|	|	|	|	1.71
22.583	0.00	1.09	1.634	O	|	|	|	|	1.71
22.667	0.00	1.08	1.626	O	|	|	|	|	1.70
22.750	0.00	1.07	1.619	O	|	|	|	|	1.69
22.833	0.00	1.06	1.612	O	|	|	|	|	1.68
22.917	0.00	1.05	1.604	O	|	|	|	|	1.68
23.000	0.00	1.04	1.597	O	|	|	|	|	1.67
23.083	0.00	1.04	1.590	O	|	|	|	|	1.66
23.167	0.00	1.03	1.583	O	|	|	|	|	1.66
23.250	0.00	1.02	1.576	O	|	|	|	|	1.65
23.333	0.00	1.01	1.569	O	|	|	|	|	1.64
23.417	0.00	1.00	1.562	O	|	|	|	|	1.63
23.500	0.00	0.99	1.555	O	|	|	|	|	1.63
23.583	0.00	0.98	1.548	O	|	|	|	|	1.62
23.667	0.00	0.98	1.541	O	|	|	|	|	1.61
23.750	0.00	0.97	1.535	O	|	|	|	|	1.61
23.833	0.00	0.96	1.528	O	|	|	|	|	1.60
23.917	0.00	0.95	1.522	O	|	|	|	|	1.59
24.000	0.00	0.95	1.515	O	|	|	|	|	1.59
24.083	0.00	0.94	1.509	O	|	|	|	|	1.58
24.167	0.00	0.93	1.502	O	|	|	|	|	1.57
24.250	0.00	0.92	1.496	O	|	|	|	|	1.57
24.333	0.00	0.91	1.489	O	|	|	|	|	1.56
24.417	0.00	0.91	1.483	O	|	|	|	|	1.56
24.500	0.00	0.90	1.477	O	|	|	|	|	1.55
24.583	0.00	0.89	1.471	O	|	|	|	|	1.54

24.667	0.00	0.88	1.465	O	|	|	|	|	1.54
24.750	0.00	0.88	1.459	O	|	|	|	|	1.53
24.833	0.00	0.87	1.453	O	|	|	|	|	1.52
24.917	0.00	0.86	1.447	O	|	|	|	|	1.52
25.000	0.00	0.86	1.441	O	|	|	|	|	1.51
25.083	0.00	0.85	1.435	O	|	|	|	|	1.51
25.167	0.00	0.84	1.429	O	|	|	|	|	1.50
25.250	0.00	0.83	1.423	O	|	|	|	|	1.49
25.333	0.00	0.83	1.417	O	|	|	|	|	1.49
25.417	0.00	0.82	1.412	O	|	|	|	|	1.48
25.500	0.00	0.81	1.406	O	|	|	|	|	1.48
25.583	0.00	0.81	1.401	O	|	|	|	|	1.47
25.667	0.00	0.80	1.395	O	|	|	|	|	1.47
25.750	0.00	0.79	1.390	O	|	|	|	|	1.46
25.833	0.00	0.79	1.384	O	|	|	|	|	1.46
25.917	0.00	0.78	1.379	O	|	|	|	|	1.45
26.000	0.00	0.77	1.373	O	|	|	|	|	1.44
26.083	0.00	0.77	1.368	O	|	|	|	|	1.44
26.167	0.00	0.76	1.363	O	|	|	|	|	1.43
26.250	0.00	0.76	1.358	O	|	|	|	|	1.43
26.333	0.00	0.75	1.352	O	|	|	|	|	1.42
26.417	0.00	0.74	1.347	O	|	|	|	|	1.42
26.500	0.00	0.74	1.342	O	|	|	|	|	1.41
26.583	0.00	0.73	1.337	O	|	|	|	|	1.41
26.667	0.00	0.72	1.332	O	|	|	|	|	1.40
26.750	0.00	0.72	1.327	O	|	|	|	|	1.40
26.833	0.00	0.71	1.322	O	|	|	|	|	1.39
26.917	0.00	0.71	1.317	O	|	|	|	|	1.39
27.000	0.00	0.70	1.312	O	|	|	|	|	1.38
27.083	0.00	0.70	1.308	O	|	|	|	|	1.38
27.167	0.00	0.69	1.303	O	|	|	|	|	1.37
27.250	0.00	0.68	1.298	O	|	|	|	|	1.37
27.333	0.00	0.68	1.293	O	|	|	|	|	1.36
27.417	0.00	0.67	1.289	O	|	|	|	|	1.36
27.500	0.00	0.67	1.284	O	|	|	|	|	1.36
27.583	0.00	0.66	1.280	O	|	|	|	|	1.35
27.667	0.00	0.66	1.275	O	|	|	|	|	1.35
27.750	0.00	0.65	1.271	O	|	|	|	|	1.34
27.833	0.00	0.65	1.266	O	|	|	|	|	1.34
27.917	0.00	0.64	1.262	O	|	|	|	|	1.33
28.000	0.00	0.63	1.257	O	|	|	|	|	1.33
28.083	0.00	0.63	1.253	O	|	|	|	|	1.32
28.167	0.00	0.62	1.249	O	|	|	|	|	1.32
28.250	0.00	0.62	1.244	O	|	|	|	|	1.32
28.333	0.00	0.61	1.240	O	|	|	|	|	1.31
28.417	0.00	0.61	1.236	O	|	|	|	|	1.31
28.500	0.00	0.60	1.232	O	|	|	|	|	1.30
28.583	0.00	0.60	1.228	O	|	|	|	|	1.30
28.667	0.00	0.59	1.223	O	|	|	|	|	1.29
28.750	0.00	0.59	1.219	O	|	|	|	|	1.29
28.833	0.00	0.58	1.215	O	|	|	|	|	1.29
28.917	0.00	0.58	1.211	O	|	|	|	|	1.28
29.000	0.00	0.57	1.207	O	|	|	|	|	1.28
29.083	0.00	0.57	1.203	O	|	|	|	|	1.27
29.167	0.00	0.57	1.199	O	|	|	|	|	1.27
29.250	0.00	0.56	1.196	O	|	|	|	|	1.27
29.333	0.00	0.56	1.192	O	|	|	|	|	1.26
29.417	0.00	0.55	1.188	O	|	|	|	|	1.26
29.500	0.00	0.55	1.184	O	|	|	|	|	1.25
29.583	0.00	0.54	1.180	O	|	|	|	|	1.25
29.667	0.00	0.54	1.177	O	|	|	|	|	1.25
29.750	0.00	0.53	1.173	O	|	|	|	|	1.24
29.833	0.00	0.53	1.169	O	|	|	|	|	1.24
29.917	0.00	0.52	1.166	O	|	|	|	|	1.24
30.000	0.00	0.52	1.162	O	|	|	|	|	1.23
30.083	0.00	0.52	1.158	O	|	|	|	|	1.23
30.167	0.00	0.51	1.155	O	|	|	|	|	1.23
30.250	0.00	0.51	1.151	O	|	|	|	|	1.22
30.333	0.00	0.50	1.148	O	|	|	|	|	1.22
30.417	0.00	0.50	1.145	O	|	|	|	|	1.22
30.500	0.00	0.50	1.141	O	|	|	|	|	1.21
30.583	0.00	0.49	1.138	O	|	|	|	|	1.21
30.667	0.00	0.49	1.134	O	|	|	|	|	1.20

30.750	0.00	0.48	1.131	O	|	|	|	1.20
30.833	0.00	0.48	1.128	O	|	|	|	1.20
30.917	0.00	0.48	1.124	O	|	|	|	1.19
31.000	0.00	0.47	1.121	O	|	|	|	1.19
31.083	0.00	0.47	1.118	O	|	|	|	1.19
31.167	0.00	0.46	1.115	O	|	|	|	1.19
31.250	0.00	0.46	1.112	O	|	|	|	1.18
31.333	0.00	0.46	1.108	O	|	|	|	1.18
31.417	0.00	0.45	1.105	O	|	|	|	1.18
31.500	0.00	0.45	1.102	O	|	|	|	1.17
31.583	0.00	0.44	1.099	O	|	|	|	1.17
31.667	0.00	0.44	1.096	O	|	|	|	1.17
31.750	0.00	0.44	1.093	O	|	|	|	1.16
31.833	0.00	0.43	1.090	O	|	|	|	1.16
31.917	0.00	0.43	1.087	O	|	|	|	1.16
32.000	0.00	0.43	1.084	O	|	|	|	1.15
32.083	0.00	0.42	1.081	O	|	|	|	1.15
32.167	0.00	0.42	1.078	O	|	|	|	1.15
32.250	0.00	0.42	1.075	O	|	|	|	1.15
32.333	0.00	0.41	1.072	O	|	|	|	1.14
32.417	0.00	0.41	1.070	O	|	|	|	1.14
32.500	0.00	0.41	1.067	O	|	|	|	1.14
32.583	0.00	0.40	1.064	O	|	|	|	1.13
32.667	0.00	0.40	1.061	O	|	|	|	1.13
32.750	0.00	0.40	1.059	O	|	|	|	1.13
32.833	0.00	0.39	1.056	O	|	|	|	1.13
32.917	0.00	0.39	1.053	O	|	|	|	1.12
33.000	0.00	0.39	1.050	O	|	|	|	1.12
33.083	0.00	0.38	1.048	O	|	|	|	1.12
33.167	0.00	0.38	1.045	O	|	|	|	1.12
33.250	0.00	0.38	1.043	O	|	|	|	1.11
33.333	0.00	0.37	1.040	O	|	|	|	1.11
33.417	0.00	0.37	1.037	O	|	|	|	1.11
33.500	0.00	0.37	1.035	O	|	|	|	1.11
33.583	0.00	0.36	1.032	O	|	|	|	1.10
33.667	0.00	0.36	1.030	O	|	|	|	1.10
33.750	0.00	0.36	1.027	O	|	|	|	1.10
33.833	0.00	0.36	1.025	O	|	|	|	1.10
33.917	0.00	0.35	1.023	O	|	|	|	1.09
34.000	0.00	0.35	1.020	O	|	|	|	1.09
34.083	0.00	0.35	1.018	O	|	|	|	1.09
34.167	0.00	0.34	1.015	O	|	|	|	1.09
34.250	0.00	0.34	1.013	O	|	|	|	1.08
34.333	0.00	0.34	1.011	O	|	|	|	1.08
34.417	0.00	0.34	1.008	O	|	|	|	1.08
34.500	0.00	0.33	1.006	O	|	|	|	1.08
34.583	0.00	0.33	1.004	O	|	|	|	1.07
34.667	0.00	0.33	1.001	O	|	|	|	1.07
34.750	0.00	0.32	0.999	O	|	|	|	1.07
34.833	0.00	0.32	0.997	O	|	|	|	1.07
34.917	0.00	0.32	0.995	O	|	|	|	1.06
35.000	0.00	0.32	0.993	O	|	|	|	1.06
35.083	0.00	0.31	0.990	O	|	|	|	1.06
35.167	0.00	0.31	0.988	O	|	|	|	1.06
35.250	0.00	0.31	0.986	O	|	|	|	1.06
35.333	0.00	0.31	0.984	O	|	|	|	1.05
35.417	0.00	0.30	0.982	O	|	|	|	1.05
35.500	0.00	0.30	0.980	O	|	|	|	1.05
35.583	0.00	0.30	0.978	O	|	|	|	1.05
35.667	0.00	0.30	0.976	O	|	|	|	1.05
35.750	0.00	0.29	0.974	O	|	|	|	1.04
35.833	0.00	0.29	0.972	O	|	|	|	1.04
35.917	0.00	0.29	0.970	O	|	|	|	1.04
36.000	0.00	0.29	0.968	O	|	|	|	1.04
36.083	0.00	0.28	0.966	O	|	|	|	1.04
36.167	0.00	0.28	0.964	O	|	|	|	1.03
36.250	0.00	0.28	0.962	O	|	|	|	1.03
36.333	0.00	0.28	0.960	O	|	|	|	1.03
36.417	0.00	0.28	0.958	O	|	|	|	1.03
36.500	0.00	0.27	0.956	O	|	|	|	1.03
36.583	0.00	0.27	0.954	O	|	|	|	1.02
36.667	0.00	0.27	0.952	O	|	|	|	1.02
36.750	0.00	0.27	0.951	O	|	|	|	1.02

36.833	0.00	0.26	0.949	O					1.02
36.917	0.00	0.26	0.947	O					1.02
37.000	0.00	0.26	0.945	O					1.01
37.083	0.00	0.26	0.943	O					1.01
37.167	0.00	0.26	0.942	O					1.01
37.250	0.00	0.25	0.940	O					1.01
37.333	0.00	0.25	0.938	O					1.01
37.417	0.00	0.25	0.936	O					1.01
37.500	0.00	0.25	0.935	O					1.00
37.583	0.00	0.24	0.933	O					1.00
37.667	0.00	0.24	0.931	O					1.00
37.750	0.00	0.24	0.930	O					1.00
37.833	0.00	0.24	0.928	O					1.00
37.917	0.00	0.24	0.926	O					1.00
38.000	0.00	0.23	0.925	O					0.99
38.083	0.00	0.23	0.923	O					0.99
38.167	0.00	0.23	0.921	O					0.99
38.250	0.00	0.23	0.920	O					0.99
38.333	0.00	0.23	0.918	O					0.99
38.417	0.00	0.23	0.917	O					0.99
38.500	0.00	0.22	0.915	O					0.98
38.583	0.00	0.22	0.914	O					0.98
38.667	0.00	0.22	0.912	O					0.98
38.750	0.00	0.22	0.911	O					0.98
38.833	0.00	0.22	0.909	O					0.98
38.917	0.00	0.21	0.908	O					0.98
39.000	0.00	0.21	0.906	O					0.98
39.083	0.00	0.21	0.905	O					0.97
39.167	0.00	0.21	0.903	O					0.97
39.250	0.00	0.21	0.902	O					0.97
39.333	0.00	0.21	0.900	O					0.97
39.417	0.00	0.20	0.899	O					0.97
39.500	0.00	0.20	0.898	O					0.97
39.583	0.00	0.20	0.896	O					0.97
39.667	0.00	0.20	0.895	O					0.96
39.750	0.00	0.20	0.894	O					0.96
39.833	0.00	0.20	0.892	O					0.96
39.917	0.00	0.19	0.891	O					0.96
40.000	0.00	0.19	0.889	O					0.96
40.083	0.00	0.19	0.888	O					0.96
40.167	0.00	0.19	0.887	O					0.96
40.250	0.00	0.19	0.886	O					0.96
40.333	0.00	0.19	0.884	O					0.95
40.417	0.00	0.18	0.883	O					0.95
40.500	0.00	0.18	0.882	O					0.95
40.583	0.00	0.18	0.880	O					0.95
40.667	0.00	0.18	0.879	O					0.95
40.750	0.00	0.18	0.878	O					0.95
40.833	0.00	0.18	0.877	O					0.95
40.917	0.00	0.18	0.876	O					0.95
41.000	0.00	0.17	0.874	O					0.94
41.083	0.00	0.17	0.873	O					0.94
41.167	0.00	0.17	0.872	O					0.94
41.250	0.00	0.17	0.871	O					0.94
41.333	0.00	0.17	0.870	O					0.94
41.417	0.00	0.17	0.868	O					0.94
41.500	0.00	0.17	0.867	O					0.94
41.583	0.00	0.16	0.866	O					0.94
41.667	0.00	0.16	0.865	O					0.93
41.750	0.00	0.16	0.864	O					0.93
41.833	0.00	0.16	0.863	O					0.93
41.917	0.00	0.16	0.862	O					0.93
42.000	0.00	0.16	0.861	O					0.93
42.083	0.00	0.16	0.860	O					0.93
42.167	0.00	0.16	0.858	O					0.93
42.250	0.00	0.15	0.857	O					0.93
42.333	0.00	0.15	0.856	O					0.93
42.417	0.00	0.15	0.855	O					0.92
42.500	0.00	0.15	0.854	O					0.92
42.583	0.00	0.15	0.853	O					0.92
42.667	0.00	0.15	0.852	O					0.92
42.750	0.00	0.15	0.851	O					0.92
42.833	0.00	0.15	0.850	O					0.92

42.917	0.00	0.14	0.849	O					0.92
43.000	0.00	0.14	0.848	O					0.92
43.083	0.00	0.14	0.847	O					0.92
43.167	0.00	0.14	0.846	O					0.92
43.250	0.00	0.14	0.845	O					0.91
43.333	0.00	0.14	0.844	O					0.91
43.417	0.00	0.14	0.843	O					0.91
43.500	0.00	0.14	0.842	O					0.91
43.583	0.00	0.13	0.841	O					0.91
43.667	0.00	0.13	0.841	O					0.91
43.750	0.00	0.13	0.840	O					0.91
43.833	0.00	0.13	0.839	O					0.91
43.917	0.00	0.13	0.838	O					0.91
44.000	0.00	0.13	0.837	O					0.91
44.083	0.00	0.13	0.836	O					0.91
44.167	0.00	0.13	0.835	O					0.90
44.250	0.00	0.13	0.834	O					0.90
44.333	0.00	0.13	0.833	O					0.90
44.417	0.00	0.12	0.833	O					0.90
44.500	0.00	0.12	0.832	O					0.90
44.583	0.00	0.12	0.831	O					0.90
44.667	0.00	0.12	0.830	O					0.90
44.750	0.00	0.12	0.829	O					0.90
44.833	0.00	0.12	0.828	O					0.90
44.917	0.00	0.12	0.828	O					0.90
45.000	0.00	0.12	0.827	O					0.90
45.083	0.00	0.12	0.826	O					0.90
45.167	0.00	0.12	0.825	O					0.89
45.250	0.00	0.11	0.824	O					0.89
45.333	0.00	0.11	0.824	O					0.89
45.417	0.00	0.11	0.823	O					0.89
45.500	0.00	0.11	0.822	O					0.89
45.583	0.00	0.11	0.821	O					0.89
45.667	0.00	0.11	0.821	O					0.89
45.750	0.00	0.11	0.820	O					0.89
45.833	0.00	0.11	0.819	O					0.89
45.917	0.00	0.11	0.818	O					0.89
46.000	0.00	0.11	0.818	O					0.89
46.083	0.00	0.11	0.817	O					0.89
46.167	0.00	0.10	0.816	O					0.89
46.250	0.00	0.10	0.815	O					0.88
46.333	0.00	0.10	0.815	O					0.88
46.417	0.00	0.10	0.814	O					0.88
46.500	0.00	0.10	0.813	O					0.88
46.583	0.00	0.10	0.813	O					0.88
46.667	0.00	0.10	0.812	O					0.88
46.750	0.00	0.10	0.811	O					0.88
46.833	0.00	0.10	0.811	O					0.88
46.917	0.00	0.10	0.810	O					0.88
47.000	0.00	0.10	0.809	O					0.88
47.083	0.00	0.10	0.809	O					0.88
47.167	0.00	0.09	0.808	O					0.88
47.250	0.00	0.09	0.807	O					0.88
47.333	0.00	0.09	0.807	O					0.88
47.417	0.00	0.09	0.806	O					0.88
47.500	0.00	0.09	0.805	O					0.87
47.583	0.00	0.09	0.805	O					0.87
47.667	0.00	0.09	0.804	O					0.87
47.750	0.00	0.09	0.803	O					0.87
47.833	0.00	0.09	0.803	O					0.87
47.917	0.00	0.09	0.802	O					0.87
48.000	0.00	0.09	0.802	O					0.87
48.083	0.00	0.09	0.801	O					0.87
48.167	0.00	0.09	0.800	O					0.87
48.250	0.00	0.08	0.800	O					0.87
48.333	0.00	0.08	0.799	O					0.87
48.417	0.00	0.08	0.799	O					0.87
48.500	0.00	0.08	0.798	O					0.87
48.583	0.00	0.08	0.798	O					0.87
48.667	0.00	0.08	0.797	O					0.87
48.750	0.00	0.08	0.796	O					0.87
48.833	0.00	0.08	0.796	O					0.87
48.917	0.00	0.08	0.795	O					0.86

49.000	0.00	0.08	0.795	O				0.86
49.083	0.00	0.08	0.794	O				0.86
49.167	0.00	0.08	0.794	O				0.86
49.250	0.00	0.08	0.793	O				0.86
49.333	0.00	0.08	0.793	O				0.86
49.417	0.00	0.08	0.792	O				0.86
49.500	0.00	0.07	0.792	O				0.86
49.583	0.00	0.07	0.791	O				0.86
49.667	0.00	0.07	0.791	O				0.86
49.750	0.00	0.07	0.790	O				0.86
49.833	0.00	0.07	0.790	O				0.86
49.917	0.00	0.07	0.789	O				0.86
50.000	0.00	0.07	0.789	O				0.86
50.083	0.00	0.07	0.788	O				0.86
50.167	0.00	0.07	0.788	O				0.86
50.250	0.00	0.07	0.787	O				0.86
50.333	0.00	0.07	0.787	O				0.86
50.417	0.00	0.07	0.786	O				0.86
50.500	0.00	0.07	0.786	O				0.85
50.583	0.00	0.07	0.785	O				0.85
50.667	0.00	0.07	0.785	O				0.85
50.750	0.00	0.07	0.784	O				0.85
50.833	0.00	0.07	0.784	O				0.85
50.917	0.00	0.07	0.783	O				0.85
51.000	0.00	0.06	0.783	O				0.85
51.083	0.00	0.06	0.783	O				0.85
51.167	0.00	0.06	0.782	O				0.85
51.250	0.00	0.06	0.782	O				0.85
51.333	0.00	0.06	0.781	O				0.85
51.417	0.00	0.06	0.781	O				0.85
51.500	0.00	0.06	0.780	O				0.85
51.583	0.00	0.06	0.780	O				0.85
51.667	0.00	0.06	0.780	O				0.85
51.750	0.00	0.06	0.779	O				0.85
51.833	0.00	0.06	0.779	O				0.85
51.917	0.00	0.06	0.778	O				0.85
52.000	0.00	0.06	0.778	O				0.85
52.083	0.00	0.06	0.778	O				0.85
52.167	0.00	0.06	0.777	O				0.85
52.250	0.00	0.06	0.777	O				0.85
52.333	0.00	0.06	0.776	O				0.85
52.417	0.00	0.06	0.776	O				0.85
52.500	0.00	0.06	0.776	O				0.84
52.583	0.00	0.06	0.775	O				0.84
52.667	0.00	0.05	0.775	O				0.84
52.750	0.00	0.05	0.774	O				0.84
52.833	0.00	0.05	0.774	O				0.84
52.917	0.00	0.05	0.774	O				0.84
53.000	0.00	0.05	0.773	O				0.84
53.083	0.00	0.05	0.773	O				0.84
53.167	0.00	0.05	0.773	O				0.84
53.250	0.00	0.05	0.772	O				0.84
53.333	0.00	0.05	0.772	O				0.84
53.417	0.00	0.05	0.772	O				0.84
53.500	0.00	0.05	0.771	O				0.84
53.583	0.00	0.05	0.771	O				0.84
53.667	0.00	0.05	0.770	O				0.84
53.750	0.00	0.05	0.770	O				0.84
53.833	0.00	0.05	0.770	O				0.84
53.917	0.00	0.05	0.769	O				0.84
54.000	0.00	0.05	0.769	O				0.84
54.083	0.00	0.05	0.769	O				0.84
54.167	0.00	0.05	0.769	O				0.84
54.250	0.00	0.05	0.768	O				0.84
54.333	0.00	0.05	0.768	O				0.84
54.417	0.00	0.05	0.768	O				0.84
54.500	0.00	0.05	0.767	O				0.84
54.583	0.00	0.05	0.767	O				0.84
54.667	0.00	0.04	0.767	O				0.84
54.750	0.00	0.04	0.766	O				0.84
54.833	0.00	0.04	0.766	O				0.84
54.917	0.00	0.04	0.766	O				0.83
55.000	0.00	0.04	0.765	O				0.83

55.083	0.00	0.04	0.765	O				0.83
55.167	0.00	0.04	0.765	O				0.83
55.250	0.00	0.04	0.765	O				0.83
55.333	0.00	0.04	0.764	O				0.83
55.417	0.00	0.04	0.764	O				0.83
55.500	0.00	0.04	0.764	O				0.83
55.583	0.00	0.04	0.763	O				0.83
55.667	0.00	0.04	0.763	O				0.83
55.750	0.00	0.04	0.763	O				0.83
55.833	0.00	0.04	0.763	O				0.83
55.917	0.00	0.04	0.762	O				0.83
56.000	0.00	0.04	0.762	O				0.83
56.083	0.00	0.04	0.762	O				0.83
56.167	0.00	0.04	0.761	O				0.83
56.250	0.00	0.04	0.761	O				0.83
56.333	0.00	0.04	0.761	O				0.83
56.417	0.00	0.04	0.761	O				0.83
56.500	0.00	0.04	0.760	O				0.83
56.583	0.00	0.04	0.760	O				0.83
56.667	0.00	0.04	0.760	O				0.83
56.750	0.00	0.04	0.760	O				0.83
56.833	0.00	0.04	0.759	O				0.83
56.917	0.00	0.04	0.759	O				0.83
57.000	0.00	0.04	0.759	O				0.83
57.083	0.00	0.04	0.759	O				0.83
57.167	0.00	0.03	0.758	O				0.83
57.250	0.00	0.03	0.758	O				0.83
57.333	0.00	0.03	0.758	O				0.83
57.417	0.00	0.03	0.758	O				0.83
57.500	0.00	0.03	0.757	O				0.83
57.583	0.00	0.03	0.757	O				0.83
57.667	0.00	0.03	0.757	O				0.83
57.750	0.00	0.03	0.757	O				0.83
57.833	0.00	0.03	0.757	O				0.83
57.917	0.00	0.03	0.756	O				0.83
58.000	0.00	0.03	0.756	O				0.83
58.083	0.00	0.03	0.756	O				0.82
58.167	0.00	0.03	0.756	O				0.82
58.250	0.00	0.03	0.755	O				0.82
58.333	0.00	0.03	0.755	O				0.82
58.417	0.00	0.03	0.755	O				0.82
58.500	0.00	0.03	0.755	O				0.82
58.583	0.00	0.03	0.755	O				0.82
58.667	0.00	0.03	0.754	O				0.82
58.750	0.00	0.03	0.754	O				0.82
58.833	0.00	0.03	0.754	O				0.82
58.917	0.00	0.03	0.754	O				0.82
59.000	0.00	0.03	0.754	O				0.82
59.083	0.00	0.03	0.753	O				0.82
59.167	0.00	0.03	0.753	O				0.82
59.250	0.00	0.03	0.753	O				0.82
59.333	0.00	0.03	0.753	O				0.82
59.417	0.00	0.03	0.753	O				0.82
59.500	0.00	0.03	0.752	O				0.82
59.583	0.00	0.03	0.752	O				0.82
59.667	0.00	0.03	0.752	O				0.82
59.750	0.00	0.03	0.752	O				0.82
59.833	0.00	0.03	0.752	O				0.82
59.917	0.00	0.03	0.751	O				0.82
60.000	0.00	0.03	0.751	O				0.82
60.083	0.00	0.03	0.751	O				0.82
60.167	0.00	0.03	0.751	O				0.82
60.250	0.00	0.03	0.751	O				0.82
60.333	0.00	0.03	0.751	O				0.82
60.417	0.00	0.03	0.750	O				0.82
60.500	0.00	0.03	0.750	O				0.82
60.583	0.00	0.02	0.750	O				0.82
60.667	0.00	0.02	0.750	O				0.82
60.750	0.00	0.02	0.750	O				0.82
60.833	0.00	0.02	0.750	O				0.82
60.917	0.00	0.02	0.749	O				0.82
61.000	0.00	0.02	0.749	O				0.82
61.083	0.00	0.02	0.749	O				0.82

61.167	0.00	0.02	0.749	O	|	|	|	|	0.82
61.250	0.00	0.02	0.749	O	|	|	|	|	0.82
61.333	0.00	0.02	0.749	O	|	|	|	|	0.82
61.417	0.00	0.02	0.748	O	|	|	|	|	0.82
61.500	0.00	0.02	0.748	O	|	|	|	|	0.82
61.583	0.00	0.02	0.748	O	|	|	|	|	0.82
61.667	0.00	0.02	0.748	O	|	|	|	|	0.82
61.750	0.00	0.02	0.748	O	|	|	|	|	0.82
61.833	0.00	0.02	0.748	O	|	|	|	|	0.82
61.917	0.00	0.02	0.747	O	|	|	|	|	0.82
62.000	0.00	0.02	0.747	O	|	|	|	|	0.82
62.083	0.00	0.02	0.747	O	|	|	|	|	0.82
62.167	0.00	0.02	0.747	O	|	|	|	|	0.82
62.250	0.00	0.02	0.747	O	|	|	|	|	0.82
62.333	0.00	0.02	0.747	O	|	|	|	|	0.82
62.417	0.00	0.02	0.747	O	|	|	|	|	0.82
62.500	0.00	0.02	0.746	O	|	|	|	|	0.82
62.583	0.00	0.02	0.746	O	|	|	|	|	0.82
62.667	0.00	0.02	0.746	O	|	|	|	|	0.82
62.750	0.00	0.02	0.746	O	|	|	|	|	0.82
62.833	0.00	0.02	0.746	O	|	|	|	|	0.81
62.917	0.00	0.02	0.746	O	|	|	|	|	0.81
63.000	0.00	0.02	0.746	O	|	|	|	|	0.81
63.083	0.00	0.02	0.745	O	|	|	|	|	0.81
63.167	0.00	0.02	0.745	O	|	|	|	|	0.81
63.250	0.00	0.02	0.745	O	|	|	|	|	0.81
63.333	0.00	0.02	0.745	O	|	|	|	|	0.81
63.417	0.00	0.02	0.745	O	|	|	|	|	0.81
63.500	0.00	0.02	0.745	O	|	|	|	|	0.81
63.583	0.00	0.02	0.745	O	|	|	|	|	0.81
63.667	0.00	0.02	0.745	O	|	|	|	|	0.81
63.750	0.00	0.02	0.744	O	|	|	|	|	0.81
63.833	0.00	0.02	0.744	O	|	|	|	|	0.81
63.917	0.00	0.02	0.744	O	|	|	|	|	0.81
64.000	0.00	0.02	0.744	O	|	|	|	|	0.81
64.083	0.00	0.02	0.744	O	|	|	|	|	0.81
64.167	0.00	0.02	0.744	O	|	|	|	|	0.81
64.250	0.00	0.02	0.744	O	|	|	|	|	0.81
64.333	0.00	0.02	0.744	O	|	|	|	|	0.81
64.417	0.00	0.02	0.743	O	|	|	|	|	0.81
64.500	0.00	0.02	0.743	O	|	|	|	|	0.81
64.583	0.00	0.02	0.743	O	|	|	|	|	0.81
64.667	0.00	0.02	0.743	O	|	|	|	|	0.81
64.750	0.00	0.02	0.743	O	|	|	|	|	0.81
64.833	0.00	0.02	0.743	O	|	|	|	|	0.81
64.917	0.00	0.02	0.743	O	|	|	|	|	0.81
65.000	0.00	0.02	0.743	O	|	|	|	|	0.81
65.083	0.00	0.02	0.743	O	|	|	|	|	0.81
65.167	0.00	0.02	0.742	O	|	|	|	|	0.81
65.250	0.00	0.02	0.742	O	|	|	|	|	0.81
65.333	0.00	0.02	0.742	O	|	|	|	|	0.81
65.417	0.00	0.02	0.742	O	|	|	|	|	0.81
65.500	0.00	0.02	0.742	O	|	|	|	|	0.81
65.583	0.00	0.02	0.742	O	|	|	|	|	0.81
65.667	0.00	0.02	0.742	O	|	|	|	|	0.81
65.750	0.00	0.01	0.742	O	|	|	|	|	0.81
65.833	0.00	0.01	0.742	O	|	|	|	|	0.81
65.917	0.00	0.01	0.742	O	|	|	|	|	0.81
66.000	0.00	0.01	0.741	O	|	|	|	|	0.81
66.083	0.00	0.01	0.741	O	|	|	|	|	0.81
66.167	0.00	0.01	0.741	O	|	|	|	|	0.81
66.250	0.00	0.01	0.741	O	|	|	|	|	0.81
66.333	0.00	0.01	0.741	O	|	|	|	|	0.81
66.417	0.00	0.01	0.741	O	|	|	|	|	0.81
66.500	0.00	0.01	0.741	O	|	|	|	|	0.81
66.583	0.00	0.01	0.741	O	|	|	|	|	0.81
66.667	0.00	0.01	0.741	O	|	|	|	|	0.81
66.750	0.00	0.01	0.741	O	|	|	|	|	0.81
66.833	0.00	0.01	0.740	O	|	|	|	|	0.81
66.917	0.00	0.01	0.740	O	|	|	|	|	0.81
67.000	0.00	0.01	0.740	O	|	|	|	|	0.81
67.083	0.00	0.01	0.740	O	|	|	|	|	0.81
67.167	0.00	0.01	0.740	O	|	|	|	|	0.81

67.250	0.00	0.01	0.740	O	|	|	|	|	0.81
67.333	0.00	0.01	0.740	O	|	|	|	|	0.81
67.417	0.00	0.01	0.740	O	|	|	|	|	0.81
67.500	0.00	0.01	0.740	O	|	|	|	|	0.81
67.583	0.00	0.01	0.740	O	|	|	|	|	0.81
67.667	0.00	0.01	0.740	O	|	|	|	|	0.81
67.750	0.00	0.01	0.739	O	|	|	|	|	0.81
67.833	0.00	0.01	0.739	O	|	|	|	|	0.81
67.917	0.00	0.01	0.739	O	|	|	|	|	0.81
68.000	0.00	0.01	0.739	O	|	|	|	|	0.81
68.083	0.00	0.01	0.739	O	|	|	|	|	0.81
68.167	0.00	0.01	0.739	O	|	|	|	|	0.81
68.250	0.00	0.01	0.739	O	|	|	|	|	0.81
68.333	0.00	0.01	0.739	O	|	|	|	|	0.81
68.417	0.00	0.01	0.739	O	|	|	|	|	0.81
68.500	0.00	0.01	0.739	O	|	|	|	|	0.81
68.583	0.00	0.01	0.739	O	|	|	|	|	0.81
68.667	0.00	0.01	0.739	O	|	|	|	|	0.81
68.750	0.00	0.01	0.739	O	|	|	|	|	0.81
68.833	0.00	0.01	0.738	O	|	|	|	|	0.81
68.917	0.00	0.01	0.738	O	|	|	|	|	0.81
69.000	0.00	0.01	0.738	O	|	|	|	|	0.81
69.083	0.00	0.01	0.738	O	|	|	|	|	0.81
69.167	0.00	0.01	0.738	O	|	|	|	|	0.81
69.250	0.00	0.01	0.738	O	|	|	|	|	0.81
69.333	0.00	0.01	0.738	O	|	|	|	|	0.81
69.417	0.00	0.01	0.738	O	|	|	|	|	0.81
69.500	0.00	0.01	0.738	O	|	|	|	|	0.81
69.583	0.00	0.01	0.738	O	|	|	|	|	0.81
69.667	0.00	0.01	0.738	O	|	|	|	|	0.81
69.750	0.00	0.01	0.738	O	|	|	|	|	0.81
69.833	0.00	0.01	0.738	O	|	|	|	|	0.81
69.917	0.00	0.01	0.738	O	|	|	|	|	0.81
70.000	0.00	0.01	0.737	O	|	|	|	|	0.81
70.083	0.00	0.01	0.737	O	|	|	|	|	0.81
70.167	0.00	0.01	0.737	O	|	|	|	|	0.81
70.250	0.00	0.01	0.737	O	|	|	|	|	0.81
70.333	0.00	0.01	0.737	O	|	|	|	|	0.81
70.417	0.00	0.01	0.737	O	|	|	|	|	0.81
70.500	0.00	0.01	0.737	O	|	|	|	|	0.81
70.583	0.00	0.01	0.737	O	|	|	|	|	0.81
70.667	0.00	0.01	0.737	O	|	|	|	|	0.81
70.750	0.00	0.01	0.737	O	|	|	|	|	0.81
70.833	0.00	0.01	0.737	O	|	|	|	|	0.81
70.917	0.00	0.01	0.737	O	|	|	|	|	0.81
71.000	0.00	0.01	0.737	O	|	|	|	|	0.81
71.083	0.00	0.01	0.737	O	|	|	|	|	0.81
71.167	0.00	0.01	0.737	O	|	|	|	|	0.81
71.250	0.00	0.01	0.737	O	|	|	|	|	0.81
71.333	0.00	0.01	0.736	O	|	|	|	|	0.81
71.417	0.00	0.01	0.736	O	|	|	|	|	0.81
71.500	0.00	0.01	0.736	O	|	|	|	|	0.81
71.583	0.00	0.01	0.736	O	|	|	|	|	0.81
71.667	0.00	0.01	0.736	O	|	|	|	|	0.81
71.750	0.00	0.01	0.736	O	|	|	|	|	0.81
71.833	0.00	0.01	0.736	O	|	|	|	|	0.81
71.917	0.00	0.01	0.736	O	|	|	|	|	0.81
72.000	0.00	0.01	0.736	O	|	|	|	|	0.81
72.083	0.00	0.01	0.736	O	|	|	|	|	0.80
72.167	0.00	0.01	0.736	O	|	|	|	|	0.80
72.250	0.00	0.01	0.736	O	|	|	|	|	0.80
72.333	0.00	0.01	0.736	O	|	|	|	|	0.80
72.417	0.00	0.01	0.736	O	|	|	|	|	0.80
72.500	0.00	0.01	0.736	O	|	|	|	|	0.80
72.583	0.00	0.01	0.736	O	|	|	|	|	0.80
72.667	0.00	0.01	0.736	O	|	|	|	|	0.80
72.750	0.00	0.01	0.736	O	|	|	|	|	0.80
72.833	0.00	0.01	0.735	O	|	|	|	|	0.80
72.917	0.00	0.01	0.735	O	|	|	|	|	0.80
73.000	0.00	0.01	0.735	O	|	|	|	|	0.80
73.083	0.00	0.01	0.735	O	|	|	|	|	0.80
73.167	0.00	0.01	0.735	O	|	|	|	|	0.80
73.250	0.00	0.01	0.735	O	|	|	|	|	0.80

73.333	0.00	0.01	0.735	O					0.80
73.417	0.00	0.01	0.735	O					0.80
73.500	0.00	0.01	0.735	O					0.80
73.583	0.00	0.01	0.735	O					0.80
73.667	0.00	0.01	0.735	O					0.80
73.750	0.00	0.01	0.735	O					0.80
73.833	0.00	0.01	0.735	O					0.80
73.917	0.00	0.01	0.735	O					0.80
74.000	0.00	0.01	0.735	O					0.80
74.083	0.00	0.01	0.735	O					0.80
74.167	0.00	0.01	0.735	O					0.80
74.250	0.00	0.01	0.735	O					0.80
74.333	0.00	0.01	0.735	O					0.80
74.417	0.00	0.01	0.735	O					0.80
74.500	0.00	0.01	0.735	O					0.80
74.583	0.00	0.01	0.734	O					0.80
74.667	0.00	0.01	0.734	O					0.80
74.750	0.00	0.01	0.734	O					0.80
74.833	0.00	0.01	0.734	O					0.80
74.917	0.00	0.01	0.734	O					0.80
75.000	0.00	0.01	0.734	O					0.80
75.083	0.00	0.01	0.734	O					0.80
75.167	0.00	0.01	0.734	O					0.80
75.250	0.00	0.01	0.734	O					0.80
75.333	0.00	0.01	0.734	O					0.80
75.417	0.00	0.01	0.734	O					0.80
75.500	0.00	0.01	0.734	O					0.80
75.583	0.00	0.01	0.734	O					0.80
75.667	0.00	0.01	0.734	O					0.80
75.750	0.00	0.01	0.734	O					0.80
75.833	0.00	0.01	0.734	O					0.80
75.917	0.00	0.01	0.734	O					0.80
76.000	0.00	0.01	0.734	O					0.80
76.083	0.00	0.01	0.734	O					0.80
76.167	0.00	0.01	0.734	O					0.80
76.250	0.00	0.01	0.734	O					0.80
76.333	0.00	0.01	0.734	O					0.80
76.417	0.00	0.01	0.734	O					0.80
76.500	0.00	0.01	0.734	O					0.80
76.583	0.00	0.01	0.734	O					0.80
76.667	0.00	0.01	0.734	O					0.80
76.750	0.00	0.00	0.733	O					0.80
76.833	0.00	0.00	0.733	O					0.80
76.917	0.00	0.00	0.733	O					0.80
77.000	0.00	0.00	0.733	O					0.80
77.083	0.00	0.00	0.733	O					0.80
77.167	0.00	0.00	0.733	O					0.80
77.250	0.00	0.00	0.733	O					0.80
77.333	0.00	0.00	0.733	O					0.80
77.417	0.00	0.00	0.733	O					0.80
77.500	0.00	0.00	0.733	O					0.80
77.583	0.00	0.00	0.733	O					0.80
77.667	0.00	0.00	0.733	O					0.80
77.750	0.00	0.00	0.733	O					0.80
77.833	0.00	0.00	0.733	O					0.80
77.917	0.00	0.00	0.733	O					0.80
78.000	0.00	0.00	0.733	O					0.80
78.083	0.00	0.00	0.733	O					0.80
78.167	0.00	0.00	0.733	O					0.80
78.250	0.00	0.00	0.733	O					0.80
78.333	0.00	0.00	0.733	O					0.80
78.417	0.00	0.00	0.733	O					0.80
78.500	0.00	0.00	0.733	O					0.80
78.583	0.00	0.00	0.733	O					0.80
78.667	0.00	0.00	0.733	O					0.80
78.750	0.00	0.00	0.733	O					0.80
78.833	0.00	0.00	0.733	O					0.80
78.917	0.00	0.00	0.733	O					0.80
79.000	0.00	0.00	0.733	O					0.80
79.083	0.00	0.00	0.733	O					0.80
79.167	0.00	0.00	0.733	O					0.80
79.250	0.00	0.00	0.733	O					0.80
79.333	0.00	0.00	0.733	O					0.80

79.417	0.00	0.00	0.733	O	|	|	|	|	0.80
79.500	0.00	0.00	0.732	O	|	|	|	|	0.80
79.583	0.00	0.00	0.732	O	|	|	|	|	0.80
79.667	0.00	0.00	0.732	O	|	|	|	|	0.80
79.750	0.00	0.00	0.732	O	|	|	|	|	0.80
79.833	0.00	0.00	0.732	O	|	|	|	|	0.80
79.917	0.00	0.00	0.732	O	|	|	|	|	0.80
80.000	0.00	0.00	0.732	O	|	|	|	|	0.80
80.083	0.00	0.00	0.732	O	|	|	|	|	0.80
80.167	0.00	0.00	0.732	O	|	|	|	|	0.80
80.250	0.00	0.00	0.732	O	|	|	|	|	0.80
80.333	0.00	0.00	0.732	O	|	|	|	|	0.80
80.417	0.00	0.00	0.732	O	|	|	|	|	0.80
80.500	0.00	0.00	0.732	O	|	|	|	|	0.80
80.583	0.00	0.00	0.732	O	|	|	|	|	0.80
80.667	0.00	0.00	0.732	O	|	|	|	|	0.80
80.750	0.00	0.00	0.732	O	|	|	|	|	0.80
80.833	0.00	0.00	0.732	O	|	|	|	|	0.80
80.917	0.00	0.00	0.732	O	|	|	|	|	0.80
81.000	0.00	0.00	0.732	O	|	|	|	|	0.80
81.083	0.00	0.00	0.732	O	|	|	|	|	0.80
81.167	0.00	0.00	0.732	O	|	|	|	|	0.80
81.250	0.00	0.00	0.732	O	|	|	|	|	0.80
81.333	0.00	0.00	0.732	O	|	|	|	|	0.80
81.417	0.00	0.00	0.732	O	|	|	|	|	0.80
81.500	0.00	0.00	0.732	O	|	|	|	|	0.80
81.583	0.00	0.00	0.732	O	|	|	|	|	0.80
81.667	0.00	0.00	0.732	O	|	|	|	|	0.80
81.750	0.00	0.00	0.732	O	|	|	|	|	0.80
81.833	0.00	0.00	0.732	O	|	|	|	|	0.80
81.917	0.00	0.00	0.732	O	|	|	|	|	0.80
82.000	0.00	0.00	0.732	O	|	|	|	|	0.80
82.083	0.00	0.00	0.732	O	|	|	|	|	0.80
82.167	0.00	0.00	0.732	O	|	|	|	|	0.80
82.250	0.00	0.00	0.732	O	|	|	|	|	0.80
82.333	0.00	0.00	0.732	O	|	|	|	|	0.80
82.417	0.00	0.00	0.732	O	|	|	|	|	0.80
82.500	0.00	0.00	0.732	O	|	|	|	|	0.80
82.583	0.00	0.00	0.732	O	|	|	|	|	0.80
82.667	0.00	0.00	0.732	O	|	|	|	|	0.80
82.750	0.00	0.00	0.732	O	|	|	|	|	0.80
82.833	0.00	0.00	0.732	O	|	|	|	|	0.80
82.917	0.00	0.00	0.732	O	|	|	|	|	0.80
83.000	0.00	0.00	0.732	O	|	|	|	|	0.80
83.083	0.00	0.00	0.732	O	|	|	|	|	0.80
83.167	0.00	0.00	0.732	O	|	|	|	|	0.80
83.250	0.00	0.00	0.732	O	|	|	|	|	0.80
83.333	0.00	0.00	0.731	O	|	|	|	|	0.80
83.417	0.00	0.00	0.731	O	|	|	|	|	0.80
83.500	0.00	0.00	0.731	O	|	|	|	|	0.80
83.583	0.00	0.00	0.731	O	|	|	|	|	0.80
83.667	0.00	0.00	0.731	O	|	|	|	|	0.80
83.750	0.00	0.00	0.731	O	|	|	|	|	0.80
83.833	0.00	0.00	0.731	O	|	|	|	|	0.80
83.917	0.00	0.00	0.731	O	|	|	|	|	0.80
84.000	0.00	0.00	0.731	O	|	|	|	|	0.80
84.083	0.00	0.00	0.731	O	|	|	|	|	0.80
84.167	0.00	0.00	0.731	O	|	|	|	|	0.80
84.250	0.00	0.00	0.731	O	|	|	|	|	0.80
84.333	0.00	0.00	0.731	O	|	|	|	|	0.80
84.417	0.00	0.00	0.731	O	|	|	|	|	0.80
84.500	0.00	0.00	0.731	O	|	|	|	|	0.80
84.583	0.00	0.00	0.731	O	|	|	|	|	0.80
84.667	0.00	0.00	0.731	O	|	|	|	|	0.80
84.750	0.00	0.00	0.731	O	|	|	|	|	0.80
84.833	0.00	0.00	0.731	O	|	|	|	|	0.80
84.917	0.00	0.00	0.731	O	|	|	|	|	0.80
85.000	0.00	0.00	0.731	O	|	|	|	|	0.80
85.083	0.00	0.00	0.731	O	|	|	|	|	0.80
85.167	0.00	0.00	0.731	O	|	|	|	|	0.80
85.250	0.00	0.00	0.731	O	|	|	|	|	0.80
85.333	0.00	0.00	0.731	O	|	|	|	|	0.80
85.417	0.00	0.00	0.731	O	|	|	|	|	0.80

85.500	0.00	0.00	0.731	O	|	|	|	|	0.80
85.583	0.00	0.00	0.731	O	|	|	|	|	0.80
85.667	0.00	0.00	0.731	O	|	|	|	|	0.80
85.750	0.00	0.00	0.731	O	|	|	|	|	0.80
85.833	0.00	0.00	0.731	O	|	|	|	|	0.80
85.917	0.00	0.00	0.731	O	|	|	|	|	0.80
86.000	0.00	0.00	0.731	O	|	|	|	|	0.80
86.083	0.00	0.00	0.731	O	|	|	|	|	0.80
86.167	0.00	0.00	0.731	O	|	|	|	|	0.80
86.250	0.00	0.00	0.731	O	|	|	|	|	0.80
86.333	0.00	0.00	0.731	O	|	|	|	|	0.80
86.417	0.00	0.00	0.731	O	|	|	|	|	0.80
86.500	0.00	0.00	0.731	O	|	|	|	|	0.80
86.583	0.00	0.00	0.731	O	|	|	|	|	0.80
86.667	0.00	0.00	0.731	O	|	|	|	|	0.80
86.750	0.00	0.00	0.731	O	|	|	|	|	0.80
86.833	0.00	0.00	0.731	O	|	|	|	|	0.80
86.917	0.00	0.00	0.731	O	|	|	|	|	0.80
87.000	0.00	0.00	0.731	O	|	|	|	|	0.80
87.083	0.00	0.00	0.731	O	|	|	|	|	0.80
87.167	0.00	0.00	0.731	O	|	|	|	|	0.80
87.250	0.00	0.00	0.731	O	|	|	|	|	0.80
87.333	0.00	0.00	0.731	O	|	|	|	|	0.80
87.417	0.00	0.00	0.731	O	|	|	|	|	0.80
87.500	0.00	0.00	0.731	O	|	|	|	|	0.80
87.583	0.00	0.00	0.731	O	|	|	|	|	0.80
87.667	0.00	0.00	0.731	O	|	|	|	|	0.80
87.750	0.00	0.00	0.731	O	|	|	|	|	0.80
87.833	0.00	0.00	0.731	O	|	|	|	|	0.80
87.917	0.00	0.00	0.731	O	|	|	|	|	0.80
88.000	0.00	0.00	0.731	O	|	|	|	|	0.80
88.083	0.00	0.00	0.731	O	|	|	|	|	0.80
88.167	0.00	0.00	0.731	O	|	|	|	|	0.80
88.250	0.00	0.00	0.731	O	|	|	|	|	0.80
88.333	0.00	0.00	0.731	O	|	|	|	|	0.80
88.417	0.00	0.00	0.731	O	|	|	|	|	0.80
88.500	0.00	0.00	0.731	O	|	|	|	|	0.80
88.583	0.00	0.00	0.731	O	|	|	|	|	0.80
88.667	0.00	0.00	0.731	O	|	|	|	|	0.80
88.750	0.00	0.00	0.731	O	|	|	|	|	0.80
88.833	0.00	0.00	0.731	O	|	|	|	|	0.80
88.917	0.00	0.00	0.731	O	|	|	|	|	0.80
89.000	0.00	0.00	0.730	O	|	|	|	|	0.80
89.083	0.00	0.00	0.730	O	|	|	|	|	0.80
89.167	0.00	0.00	0.730	O	|	|	|	|	0.80
89.250	0.00	0.00	0.730	O	|	|	|	|	0.80
89.333	0.00	0.00	0.730	O	|	|	|	|	0.80
89.417	0.00	0.00	0.730	O	|	|	|	|	0.80
89.500	0.00	0.00	0.730	O	|	|	|	|	0.80
89.583	0.00	0.00	0.730	O	|	|	|	|	0.80
89.667	0.00	0.00	0.730	O	|	|	|	|	0.80
89.750	0.00	0.00	0.730	O	|	|	|	|	0.80
89.833	0.00	0.00	0.730	O	|	|	|	|	0.80
89.917	0.00	0.00	0.730	O	|	|	|	|	0.80
90.000	0.00	0.00	0.730	O	|	|	|	|	0.80
90.083	0.00	0.00	0.730	O	|	|	|	|	0.80
90.167	0.00	0.00	0.730	O	|	|	|	|	0.80
90.250	0.00	0.00	0.730	O	|	|	|	|	0.80
90.333	0.00	0.00	0.730	O	|	|	|	|	0.80
90.417	0.00	0.00	0.730	O	|	|	|	|	0.80
90.500	0.00	0.00	0.730	O	|	|	|	|	0.80
90.583	0.00	0.00	0.730	O	|	|	|	|	0.80
90.667	0.00	0.00	0.730	O	|	|	|	|	0.80
90.750	0.00	0.00	0.730	O	|	|	|	|	0.80
90.833	0.00	0.00	0.730	O	|	|	|	|	0.80
90.917	0.00	0.00	0.730	O	|	|	|	|	0.80
91.000	0.00	0.00	0.730	O	|	|	|	|	0.80
91.083	0.00	0.00	0.730	O	|	|	|	|	0.80
91.167	0.00	0.00	0.730	O	|	|	|	|	0.80
91.250	0.00	0.00	0.730	O	|	|	|	|	0.80
91.333	0.00	0.00	0.730	O	|	|	|	|	0.80
91.417	0.00	0.00	0.730	O	|	|	|	|	0.80
91.500	0.00	0.00	0.730	O	|	|	|	|	0.80

91.583	0.00	0.00	0.730	O	|	|	|	|	0.80
91.667	0.00	0.00	0.730	O	|	|	|	|	0.80
91.750	0.00	0.00	0.730	O	|	|	|	|	0.80
91.833	0.00	0.00	0.730	O	|	|	|	|	0.80
91.917	0.00	0.00	0.730	O	|	|	|	|	0.80
92.000	0.00	0.00	0.730	O	|	|	|	|	0.80
92.083	0.00	0.00	0.730	O	|	|	|	|	0.80
92.167	0.00	0.00	0.730	O	|	|	|	|	0.80
92.250	0.00	0.00	0.730	O	|	|	|	|	0.80
92.333	0.00	0.00	0.730	O	|	|	|	|	0.80
92.417	0.00	0.00	0.730	O	|	|	|	|	0.80
92.500	0.00	0.00	0.730	O	|	|	|	|	0.80
92.583	0.00	0.00	0.730	O	|	|	|	|	0.80
92.667	0.00	0.00	0.730	O	|	|	|	|	0.80
92.750	0.00	0.00	0.730	O	|	|	|	|	0.80
92.833	0.00	0.00	0.730	O	|	|	|	|	0.80
92.917	0.00	0.00	0.730	O	|	|	|	|	0.80
93.000	0.00	0.00	0.730	O	|	|	|	|	0.80
93.083	0.00	0.00	0.730	O	|	|	|	|	0.80
93.167	0.00	0.00	0.730	O	|	|	|	|	0.80
93.250	0.00	0.00	0.730	O	|	|	|	|	0.80
93.333	0.00	0.00	0.730	O	|	|	|	|	0.80
93.417	0.00	0.00	0.730	O	|	|	|	|	0.80
93.500	0.00	0.00	0.730	O	|	|	|	|	0.80
93.583	0.00	0.00	0.730	O	|	|	|	|	0.80
93.667	0.00	0.00	0.730	O	|	|	|	|	0.80
93.750	0.00	0.00	0.730	O	|	|	|	|	0.80
93.833	0.00	0.00	0.730	O	|	|	|	|	0.80
93.917	0.00	0.00	0.730	O	|	|	|	|	0.80
94.000	0.00	0.00	0.730	O	|	|	|	|	0.80
94.083	0.00	0.00	0.730	O	|	|	|	|	0.80
94.167	0.00	0.00	0.730	O	|	|	|	|	0.80
94.250	0.00	0.00	0.730	O	|	|	|	|	0.80
94.333	0.00	0.00	0.730	O	|	|	|	|	0.80
94.417	0.00	0.00	0.730	O	|	|	|	|	0.80
94.500	0.00	0.00	0.730	O	|	|	|	|	0.80
94.583	0.00	0.00	0.730	O	|	|	|	|	0.80
94.667	0.00	0.00	0.730	O	|	|	|	|	0.80
94.750	0.00	0.00	0.730	O	|	|	|	|	0.80
94.833	0.00	0.00	0.730	O	|	|	|	|	0.80
94.917	0.00	0.00	0.730	O	|	|	|	|	0.80
95.000	0.00	0.00	0.730	O	|	|	|	|	0.80
95.083	0.00	0.00	0.729	O	|	|	|	|	0.80
95.167	0.00	0.00	0.729	O	|	|	|	|	0.80
95.250	0.00	0.00	0.729	O	|	|	|	|	0.80
95.333	0.00	0.00	0.729	O	|	|	|	|	0.80
95.417	0.00	0.00	0.729	O	|	|	|	|	0.80
95.500	0.00	0.00	0.729	O	|	|	|	|	0.80
95.583	0.00	0.00	0.729	O	|	|	|	|	0.80
95.667	0.00	0.00	0.729	O	|	|	|	|	0.80
95.750	0.00	0.00	0.729	O	|	|	|	|	0.80
95.833	0.00	0.00	0.729	O	|	|	|	|	0.80
95.917	0.00	0.00	0.729	O	|	|	|	|	0.80
96.000	0.00	0.00	0.729	O	|	|	|	|	0.80
96.083	0.00	0.00	0.729	O	|	|	|	|	0.80
96.167	0.00	0.00	0.729	O	|	|	|	|	0.80
96.250	0.00	0.00	0.729	O	|	|	|	|	0.80
96.333	0.00	0.00	0.729	O	|	|	|	|	0.80
96.417	0.00	0.00	0.729	O	|	|	|	|	0.80
96.500	0.00	0.00	0.729	O	|	|	|	|	0.80
96.583	0.00	0.00	0.729	O	|	|	|	|	0.80
96.667	0.00	0.00	0.729	O	|	|	|	|	0.80
96.750	0.00	0.00	0.729	O	|	|	|	|	0.80
96.833	0.00	0.00	0.729	O	|	|	|	|	0.80
96.917	0.00	0.00	0.729	O	|	|	|	|	0.80
97.000	0.00	0.00	0.729	O	|	|	|	|	0.80
97.083	0.00	0.00	0.729	O	|	|	|	|	0.80
97.167	0.00	0.00	0.729	O	|	|	|	|	0.80
97.250	0.00	0.00	0.729	O	|	|	|	|	0.80
97.333	0.00	0.00	0.729	O	|	|	|	|	0.80
97.417	0.00	0.00	0.729	O	|	|	|	|	0.80
97.500	0.00	0.00	0.729	O	|	|	|	|	0.80
97.583	0.00	0.00	0.729	O	|	|	|	|	0.80

97.667	0.00	0.00	0.729	O	|	|	|	|	0.80
97.750	0.00	0.00	0.729	O	|	|	|	|	0.80
97.833	0.00	0.00	0.729	O	|	|	|	|	0.80
97.917	0.00	0.00	0.729	O	|	|	|	|	0.80
98.000	0.00	0.00	0.729	O	|	|	|	|	0.80
98.083	0.00	0.00	0.729	O	|	|	|	|	0.80
98.167	0.00	0.00	0.729	O	|	|	|	|	0.80
98.250	0.00	0.00	0.729	O	|	|	|	|	0.80
98.333	0.00	0.00	0.729	O	|	|	|	|	0.80
98.417	0.00	0.00	0.729	O	|	|	|	|	0.80
98.500	0.00	0.00	0.729	O	|	|	|	|	0.80
98.583	0.00	0.00	0.729	O	|	|	|	|	0.80
98.667	0.00	0.00	0.729	O	|	|	|	|	0.80
98.750	0.00	0.00	0.729	O	|	|	|	|	0.80
98.833	0.00	0.00	0.729	O	|	|	|	|	0.80
98.917	0.00	0.00	0.729	O	|	|	|	|	0.80
99.000	0.00	0.00	0.729	O	|	|	|	|	0.80
99.083	0.00	0.00	0.729	O	|	|	|	|	0.80
99.167	0.00	0.00	0.729	O	|	|	|	|	0.80
99.250	0.00	0.00	0.729	O	|	|	|	|	0.80
99.333	0.00	0.00	0.729	O	|	|	|	|	0.80
99.417	0.00	0.00	0.729	O	|	|	|	|	0.80
99.500	0.00	0.00	0.729	O	|	|	|	|	0.80
99.583	0.00	0.00	0.729	O	|	|	|	|	0.80
99.667	0.00	0.00	0.729	O	|	|	|	|	0.80
99.750	0.00	0.00	0.729	O	|	|	|	|	0.80
99.833	0.00	0.00	0.729	O	|	|	|	|	0.80
99.917	0.00	0.00	0.729	O	|	|	|	|	0.80
100.000	0.00	0.00	0.729	O	|	|	|	|	0.80
100.083	0.00	0.00	0.729	O	|	|	|	|	0.80
100.167	0.00	0.00	0.729	O	|	|	|	|	0.80
100.250	0.00	0.00	0.729	O	|	|	|	|	0.80
100.333	0.00	0.00	0.729	O	|	|	|	|	0.80
100.417	0.00	0.00	0.729	O	|	|	|	|	0.80
100.500	0.00	0.00	0.729	O	|	|	|	|	0.80
100.583	0.00	0.00	0.729	O	|	|	|	|	0.80
100.667	0.00	0.00	0.729	O	|	|	|	|	0.80
100.750	0.00	0.00	0.729	O	|	|	|	|	0.80
100.833	0.00	0.00	0.729	O	|	|	|	|	0.80
100.917	0.00	0.00	0.729	O	|	|	|	|	0.80
101.000	0.00	0.00	0.729	O	|	|	|	|	0.80
101.083	0.00	0.00	0.729	O	|	|	|	|	0.80
101.167	0.00	0.00	0.728	O	|	|	|	|	0.80
101.250	0.00	0.00	0.728	O	|	|	|	|	0.80
101.333	0.00	0.00	0.728	O	|	|	|	|	0.80
101.417	0.00	0.00	0.728	O	|	|	|	|	0.80
101.500	0.00	0.00	0.728	O	|	|	|	|	0.80
101.583	0.00	0.00	0.728	O	|	|	|	|	0.80
101.667	0.00	0.00	0.728	O	|	|	|	|	0.80
101.750	0.00	0.00	0.728	O	|	|	|	|	0.80
101.833	0.00	0.00	0.728	O	|	|	|	|	0.80
101.917	0.00	0.00	0.728	O	|	|	|	|	0.80
102.000	0.00	0.00	0.728	O	|	|	|	|	0.80
102.083	0.00	0.00	0.728	O	|	|	|	|	0.80
102.167	0.00	0.00	0.728	O	|	|	|	|	0.80
102.250	0.00	0.00	0.728	O	|	|	|	|	0.80
102.333	0.00	0.00	0.728	O	|	|	|	|	0.80
102.417	0.00	0.00	0.728	O	|	|	|	|	0.80
102.500	0.00	0.00	0.728	O	|	|	|	|	0.80
102.583	0.00	0.00	0.728	O	|	|	|	|	0.80
102.667	0.00	0.00	0.728	O	|	|	|	|	0.80
102.750	0.00	0.00	0.728	O	|	|	|	|	0.80
102.833	0.00	0.00	0.728	O	|	|	|	|	0.80
102.917	0.00	0.00	0.728	O	|	|	|	|	0.80
103.000	0.00	0.00	0.728	O	|	|	|	|	0.80
103.083	0.00	0.00	0.728	O	|	|	|	|	0.80
103.167	0.00	0.00	0.728	O	|	|	|	|	0.80
103.250	0.00	0.00	0.728	O	|	|	|	|	0.80
103.333	0.00	0.00	0.728	O	|	|	|	|	0.80
103.417	0.00	0.00	0.728	O	|	|	|	|	0.80
103.500	0.00	0.00	0.728	O	|	|	|	|	0.80
103.583	0.00	0.00	0.728	O	|	|	|	|	0.80
103.667	0.00	0.00	0.728	O	|	|	|	|	0.80

103.750	0.00	0.00	0.728	O	|	|	|	|	0.80
103.833	0.00	0.00	0.728	O	|	|	|	|	0.80
103.917	0.00	0.00	0.728	O	|	|	|	|	0.80
104.000	0.00	0.00	0.728	O	|	|	|	|	0.80
104.083	0.00	0.00	0.728	O	|	|	|	|	0.80
104.167	0.00	0.00	0.728	O	|	|	|	|	0.80
104.250	0.00	0.00	0.728	O	|	|	|	|	0.80
104.333	0.00	0.00	0.728	O	|	|	|	|	0.80
104.417	0.00	0.00	0.728	O	|	|	|	|	0.80
104.500	0.00	0.00	0.728	O	|	|	|	|	0.80
104.583	0.00	0.00	0.728	O	|	|	|	|	0.80
104.667	0.00	0.00	0.728	O	|	|	|	|	0.80
104.750	0.00	0.00	0.728	O	|	|	|	|	0.80
104.833	0.00	0.00	0.728	O	|	|	|	|	0.80
104.917	0.00	0.00	0.728	O	|	|	|	|	0.80
105.000	0.00	0.00	0.728	O	|	|	|	|	0.80
105.083	0.00	0.00	0.728	O	|	|	|	|	0.80
105.167	0.00	0.00	0.728	O	|	|	|	|	0.80
105.250	0.00	0.00	0.728	O	|	|	|	|	0.80
105.333	0.00	0.00	0.728	O	|	|	|	|	0.80
105.417	0.00	0.00	0.728	O	|	|	|	|	0.80
105.500	0.00	0.00	0.728	O	|	|	|	|	0.80
105.583	0.00	0.00	0.728	O	|	|	|	|	0.80
105.667	0.00	0.00	0.728	O	|	|	|	|	0.80
105.750	0.00	0.00	0.728	O	|	|	|	|	0.80
105.833	0.00	0.00	0.728	O	|	|	|	|	0.80
105.917	0.00	0.00	0.728	O	|	|	|	|	0.80
106.000	0.00	0.00	0.728	O	|	|	|	|	0.80
106.083	0.00	0.00	0.728	O	|	|	|	|	0.80
106.167	0.00	0.00	0.728	O	|	|	|	|	0.80
106.250	0.00	0.00	0.728	O	|	|	|	|	0.80
106.333	0.00	0.00	0.728	O	|	|	|	|	0.80
106.417	0.00	0.00	0.728	O	|	|	|	|	0.80
106.500	0.00	0.00	0.728	O	|	|	|	|	0.80
106.583	0.00	0.00	0.728	O	|	|	|	|	0.80
106.667	0.00	0.00	0.728	O	|	|	|	|	0.80
106.750	0.00	0.00	0.728	O	|	|	|	|	0.80
106.833	0.00	0.00	0.728	O	|	|	|	|	0.80
106.917	0.00	0.00	0.728	O	|	|	|	|	0.80
107.000	0.00	0.00	0.728	O	|	|	|	|	0.80
107.083	0.00	0.00	0.728	O	|	|	|	|	0.80
107.167	0.00	0.00	0.727	O	|	|	|	|	0.80
107.250	0.00	0.00	0.727	O	|	|	|	|	0.80
107.333	0.00	0.00	0.727	O	|	|	|	|	0.80
107.417	0.00	0.00	0.727	O	|	|	|	|	0.80
107.500	0.00	0.00	0.727	O	|	|	|	|	0.80
107.583	0.00	0.00	0.727	O	|	|	|	|	0.80
107.667	0.00	0.00	0.727	O	|	|	|	|	0.80
107.750	0.00	0.00	0.727	O	|	|	|	|	0.80
107.833	0.00	0.00	0.727	O	|	|	|	|	0.80
107.917	0.00	0.00	0.727	O	|	|	|	|	0.80
108.000	0.00	0.00	0.727	O	|	|	|	|	0.80
108.083	0.00	0.00	0.727	O	|	|	|	|	0.80
108.167	0.00	0.00	0.727	O	|	|	|	|	0.80
108.250	0.00	0.00	0.727	O	|	|	|	|	0.80
108.333	0.00	0.00	0.727	O	|	|	|	|	0.80
108.417	0.00	0.00	0.727	O	|	|	|	|	0.80
108.500	0.00	0.00	0.727	O	|	|	|	|	0.80
108.583	0.00	0.00	0.727	O	|	|	|	|	0.80
108.667	0.00	0.00	0.727	O	|	|	|	|	0.80
108.750	0.00	0.00	0.727	O	|	|	|	|	0.80
108.833	0.00	0.00	0.727	O	|	|	|	|	0.80
108.917	0.00	0.00	0.727	O	|	|	|	|	0.80
109.000	0.00	0.00	0.727	O	|	|	|	|	0.80
109.083	0.00	0.00	0.727	O	|	|	|	|	0.80
109.167	0.00	0.00	0.727	O	|	|	|	|	0.80
109.250	0.00	0.00	0.727	O	|	|	|	|	0.80
109.333	0.00	0.00	0.727	O	|	|	|	|	0.80
109.417	0.00	0.00	0.727	O	|	|	|	|	0.80
109.500	0.00	0.00	0.727	O	|	|	|	|	0.80
109.583	0.00	0.00	0.727	O	|	|	|	|	0.80
109.667	0.00	0.00	0.727	O	|	|	|	|	0.80
109.750	0.00	0.00	0.727	O	|	|	|	|	0.80

109.833	0.00	0.00	0.727	O	|	|	|	|	0.80
109.917	0.00	0.00	0.727	O	|	|	|	|	0.80
110.000	0.00	0.00	0.727	O	|	|	|	|	0.80
110.083	0.00	0.00	0.727	O	|	|	|	|	0.80
110.167	0.00	0.00	0.727	O	|	|	|	|	0.80
110.250	0.00	0.00	0.727	O	|	|	|	|	0.80
110.333	0.00	0.00	0.727	O	|	|	|	|	0.80
110.417	0.00	0.00	0.727	O	|	|	|	|	0.80
110.500	0.00	0.00	0.727	O	|	|	|	|	0.80
110.583	0.00	0.00	0.727	O	|	|	|	|	0.80
110.667	0.00	0.00	0.727	O	|	|	|	|	0.80
110.750	0.00	0.00	0.727	O	|	|	|	|	0.80
110.833	0.00	0.00	0.727	O	|	|	|	|	0.80
110.917	0.00	0.00	0.727	O	|	|	|	|	0.80
111.000	0.00	0.00	0.727	O	|	|	|	|	0.80
111.083	0.00	0.00	0.727	O	|	|	|	|	0.80
111.167	0.00	0.00	0.727	O	|	|	|	|	0.80
111.250	0.00	0.00	0.727	O	|	|	|	|	0.80
111.333	0.00	0.00	0.727	O	|	|	|	|	0.80
111.417	0.00	0.00	0.727	O	|	|	|	|	0.80
111.500	0.00	0.00	0.727	O	|	|	|	|	0.80
111.583	0.00	0.00	0.727	O	|	|	|	|	0.80
111.667	0.00	0.00	0.727	O	|	|	|	|	0.80
111.750	0.00	0.00	0.727	O	|	|	|	|	0.80
111.833	0.00	0.00	0.727	O	|	|	|	|	0.80
111.917	0.00	0.00	0.727	O	|	|	|	|	0.80
112.000	0.00	0.00	0.727	O	|	|	|	|	0.80
112.083	0.00	0.00	0.727	O	|	|	|	|	0.80
112.167	0.00	0.00	0.727	O	|	|	|	|	0.80
112.250	0.00	0.00	0.727	O	|	|	|	|	0.80
112.333	0.00	0.00	0.727	O	|	|	|	|	0.80
112.417	0.00	0.00	0.727	O	|	|	|	|	0.80
112.500	0.00	0.00	0.727	O	|	|	|	|	0.80
112.583	0.00	0.00	0.727	O	|	|	|	|	0.80
112.667	0.00	0.00	0.727	O	|	|	|	|	0.80
112.750	0.00	0.00	0.727	O	|	|	|	|	0.80
112.833	0.00	0.00	0.727	O	|	|	|	|	0.80
112.917	0.00	0.00	0.727	O	|	|	|	|	0.80
113.000	0.00	0.00	0.727	O	|	|	|	|	0.80
113.083	0.00	0.00	0.727	O	|	|	|	|	0.80
113.167	0.00	0.00	0.727	O	|	|	|	|	0.80
113.250	0.00	0.00	0.726	O	|	|	|	|	0.80
113.333	0.00	0.00	0.726	O	|	|	|	|	0.80
113.417	0.00	0.00	0.726	O	|	|	|	|	0.80
113.500	0.00	0.00	0.726	O	|	|	|	|	0.80
113.583	0.00	0.00	0.726	O	|	|	|	|	0.80
113.667	0.00	0.00	0.726	O	|	|	|	|	0.80
113.750	0.00	0.00	0.726	O	|	|	|	|	0.80
113.833	0.00	0.00	0.726	O	|	|	|	|	0.80
113.917	0.00	0.00	0.726	O	|	|	|	|	0.80
114.000	0.00	0.00	0.726	O	|	|	|	|	0.80
114.083	0.00	0.00	0.726	O	|	|	|	|	0.80
114.167	0.00	0.00	0.726	O	|	|	|	|	0.79
114.250	0.00	0.00	0.726	O	|	|	|	|	0.79
114.333	0.00	0.00	0.726	O	|	|	|	|	0.79
114.417	0.00	0.00	0.726	O	|	|	|	|	0.79
114.500	0.00	0.00	0.726	O	|	|	|	|	0.79
114.583	0.00	0.00	0.726	O	|	|	|	|	0.79
114.667	0.00	0.00	0.726	O	|	|	|	|	0.79
114.750	0.00	0.00	0.726	O	|	|	|	|	0.79
114.833	0.00	0.00	0.726	O	|	|	|	|	0.79
114.917	0.00	0.00	0.726	O	|	|	|	|	0.79
115.000	0.00	0.00	0.726	O	|	|	|	|	0.79
115.083	0.00	0.00	0.726	O	|	|	|	|	0.79
115.167	0.00	0.00	0.726	O	|	|	|	|	0.79
115.250	0.00	0.00	0.726	O	|	|	|	|	0.79
115.333	0.00	0.00	0.726	O	|	|	|	|	0.79
115.417	0.00	0.00	0.726	O	|	|	|	|	0.79
115.500	0.00	0.00	0.726	O	|	|	|	|	0.79
115.583	0.00	0.00	0.726	O	|	|	|	|	0.79
115.667	0.00	0.00	0.726	O	|	|	|	|	0.79
115.750	0.00	0.00	0.726	O	|	|	|	|	0.79
115.833	0.00	0.00	0.726	O	|	|	|	|	0.79

115.917	0.00	0.00	0.726	O					0.79
116.000	0.00	0.00	0.726	O					0.79
116.083	0.00	0.00	0.726	O					0.79
116.167	0.00	0.00	0.726	O					0.79
116.250	0.00	0.00	0.726	O					0.79
116.333	0.00	0.00	0.726	O					0.79
116.417	0.00	0.00	0.726	O					0.79
116.500	0.00	0.00	0.726	O					0.79
116.583	0.00	0.00	0.726	O					0.79
116.667	0.00	0.00	0.726	O					0.79
116.750	0.00	0.00	0.726	O					0.79
116.833	0.00	0.00	0.726	O					0.79
116.917	0.00	0.00	0.726	O					0.79
117.000	0.00	0.00	0.726	O					0.79
117.083	0.00	0.00	0.726	O					0.79
117.167	0.00	0.00	0.726	O					0.79
117.250	0.00	0.00	0.726	O					0.79
117.333	0.00	0.00	0.726	O					0.79
117.417	0.00	0.00	0.726	O					0.79
117.500	0.00	0.00	0.726	O					0.79
117.583	0.00	0.00	0.726	O					0.79
117.667	0.00	0.00	0.726	O					0.79
117.750	0.00	0.00	0.726	O					0.79
117.833	0.00	0.00	0.726	O					0.79
117.917	0.00	0.00	0.726	O					0.79
118.000	0.00	0.00	0.726	O					0.79
118.083	0.00	0.00	0.726	O					0.79
118.167	0.00	0.00	0.726	O					0.79
118.250	0.00	0.00	0.726	O					0.79
118.333	0.00	0.00	0.726	O					0.79
118.417	0.00	0.00	0.726	O					0.79
118.500	0.00	0.00	0.726	O					0.79
118.583	0.00	0.00	0.726	O					0.79
118.667	0.00	0.00	0.726	O					0.79
118.750	0.00	0.00	0.726	O					0.79
118.833	0.00	0.00	0.726	O					0.79
118.917	0.00	0.00	0.726	O					0.79
119.000	0.00	0.00	0.726	O					0.79
119.083	0.00	0.00	0.726	O					0.79
119.167	0.00	0.00	0.726	O					0.79
119.250	0.00	0.00	0.726	O					0.79
119.333	0.00	0.00	0.725	O					0.79
119.417	0.00	0.00	0.725	O					0.79
119.500	0.00	0.00	0.725	O					0.79
119.583	0.00	0.00	0.725	O					0.79
119.667	0.00	0.00	0.725	O					0.79
119.750	0.00	0.00	0.725	O					0.79
119.833	0.00	0.00	0.725	O					0.79
119.917	0.00	0.00	0.725	O					0.79
120.000	0.00	0.00	0.725	O					0.79
120.083	0.00	0.00	0.725	O					0.79
120.167	0.00	0.00	0.725	O					0.79
120.250	0.00	0.00	0.725	O					0.79
120.333	0.00	0.00	0.725	O					0.79
120.417	0.00	0.00	0.725	O					0.79
120.500	0.00	0.00	0.725	O					0.79
120.583	0.00	0.00	0.725	O					0.79
120.667	0.00	0.00	0.725	O					0.79
120.750	0.00	0.00	0.725	O					0.79
120.833	0.00	0.00	0.725	O					0.79
120.917	0.00	0.00	0.725	O					0.79
121.000	0.00	0.00	0.725	O					0.79
121.083	0.00	0.00	0.725	O					0.79
121.167	0.00	0.00	0.725	O					0.79
121.250	0.00	0.00	0.725	O					0.79
121.333	0.00	0.00	0.725	O					0.79
121.417	0.00	0.00	0.725	O					0.79
121.500	0.00	0.00	0.725	O					0.79
121.583	0.00	0.00	0.725	O					0.79
121.667	0.00	0.00	0.725	O					0.79
121.750	0.00	0.00	0.725	O					0.79
121.833	0.00	0.00	0.725	O					0.79
121.917	0.00	0.00	0.725	O					0.79

122.000	0.00	0.00	0.725	O					0.79
122.083	0.00	0.00	0.725	O					0.79
122.167	0.00	0.00	0.725	O					0.79
122.250	0.00	0.00	0.725	O					0.79
122.333	0.00	0.00	0.725	O					0.79
122.417	0.00	0.00	0.725	O					0.79
122.500	0.00	0.00	0.725	O					0.79
122.583	0.00	0.00	0.725	O					0.79
122.667	0.00	0.00	0.725	O					0.79
122.750	0.00	0.00	0.725	O					0.79
122.833	0.00	0.00	0.725	O					0.79
122.917	0.00	0.00	0.725	O					0.79
123.000	0.00	0.00	0.725	O					0.79
123.083	0.00	0.00	0.725	O					0.79
123.167	0.00	0.00	0.725	O					0.79
123.250	0.00	0.00	0.725	O					0.79
123.333	0.00	0.00	0.725	O					0.79
123.417	0.00	0.00	0.725	O					0.79
123.500	0.00	0.00	0.725	O					0.79
123.583	0.00	0.00	0.725	O					0.79
123.667	0.00	0.00	0.725	O					0.79
123.750	0.00	0.00	0.725	O					0.79
123.833	0.00	0.00	0.725	O					0.79
123.917	0.00	0.00	0.725	O					0.79
124.000	0.00	0.00	0.725	O					0.79
124.083	0.00	0.00	0.725	O					0.79
124.167	0.00	0.00	0.725	O					0.79
124.250	0.00	0.00	0.725	O					0.79
124.333	0.00	0.00	0.725	O					0.79
124.417	0.00	0.00	0.725	O					0.79
124.500	0.00	0.00	0.725	O					0.79
124.583	0.00	0.00	0.725	O					0.79
124.667	0.00	0.00	0.725	O					0.79
124.750	0.00	0.00	0.725	O					0.79
124.833	0.00	0.00	0.725	O					0.79
124.917	0.00	0.00	0.725	O					0.79
125.000	0.00	0.00	0.725	O					0.79
125.083	0.00	0.00	0.725	O					0.79
125.167	0.00	0.00	0.725	O					0.79
125.250	0.00	0.00	0.725	O					0.79
125.333	0.00	0.00	0.725	O					0.79
125.417	0.00	0.00	0.724	O					0.79
125.500	0.00	0.00	0.724	O					0.79
125.583	0.00	0.00	0.724	O					0.79
125.667	0.00	0.00	0.724	O					0.79
125.750	0.00	0.00	0.724	O					0.79
125.833	0.00	0.00	0.724	O					0.79
125.917	0.00	0.00	0.724	O					0.79
126.000	0.00	0.00	0.724	O					0.79
126.083	0.00	0.00	0.724	O					0.79
126.167	0.00	0.00	0.724	O					0.79
126.250	0.00	0.00	0.724	O					0.79
126.333	0.00	0.00	0.724	O					0.79
126.417	0.00	0.00	0.724	O					0.79
126.500	0.00	0.00	0.724	O					0.79
126.583	0.00	0.00	0.724	O					0.79
126.667	0.00	0.00	0.724	O					0.79
126.750	0.00	0.00	0.724	O					0.79
126.833	0.00	0.00	0.724	O					0.79
126.917	0.00	0.00	0.724	O					0.79
127.000	0.00	0.00	0.724	O					0.79
127.083	0.00	0.00	0.724	O					0.79
127.167	0.00	0.00	0.724	O					0.79
127.250	0.00	0.00	0.724	O					0.79
127.333	0.00	0.00	0.724	O					0.79
127.417	0.00	0.00	0.724	O					0.79
127.500	0.00	0.00	0.724	O					0.79
127.583	0.00	0.00	0.724	O					0.79
127.667	0.00	0.00	0.724	O					0.79
127.750	0.00	0.00	0.724	O					0.79
127.833	0.00	0.00	0.724	O					0.79
127.917	0.00	0.00	0.724	O					0.79
128.000	0.00	0.00	0.724	O					0.79

128.083	0.00	0.00	0.724	O					0.79
128.167	0.00	0.00	0.724	O					0.79
128.250	0.00	0.00	0.724	O					0.79
128.333	0.00	0.00	0.724	O					0.79
128.417	0.00	0.00	0.724	O					0.79
128.500	0.00	0.00	0.724	O					0.79
128.583	0.00	0.00	0.724	O					0.79
128.667	0.00	0.00	0.724	O					0.79
128.750	0.00	0.00	0.724	O					0.79
128.833	0.00	0.00	0.724	O					0.79
128.917	0.00	0.00	0.724	O					0.79
129.000	0.00	0.00	0.724	O					0.79
129.083	0.00	0.00	0.724	O					0.79
129.167	0.00	0.00	0.724	O					0.79
129.250	0.00	0.00	0.724	O					0.79
129.333	0.00	0.00	0.724	O					0.79
129.417	0.00	0.00	0.724	O					0.79
129.500	0.00	0.00	0.724	O					0.79
129.583	0.00	0.00	0.724	O					0.79
129.667	0.00	0.00	0.724	O					0.79
129.750	0.00	0.00	0.724	O					0.79
129.833	0.00	0.00	0.724	O					0.79
129.917	0.00	0.00	0.724	O					0.79
130.000	0.00	0.00	0.724	O					0.79
130.083	0.00	0.00	0.724	O					0.79
130.167	0.00	0.00	0.724	O					0.79
130.250	0.00	0.00	0.724	O					0.79
130.333	0.00	0.00	0.724	O					0.79
130.417	0.00	0.00	0.724	O					0.79
130.500	0.00	0.00	0.724	O					0.79
130.583	0.00	0.00	0.724	O					0.79
130.667	0.00	0.00	0.724	O					0.79
130.750	0.00	0.00	0.724	O					0.79
130.833	0.00	0.00	0.724	O					0.79
130.917	0.00	0.00	0.724	O					0.79
131.000	0.00	0.00	0.724	O					0.79
131.083	0.00	0.00	0.724	O					0.79
131.167	0.00	0.00	0.724	O					0.79
131.250	0.00	0.00	0.724	O					0.79
131.333	0.00	0.00	0.724	O					0.79
131.417	0.00	0.00	0.724	O					0.79
131.500	0.00	0.00	0.724	O					0.79
131.583	0.00	0.00	0.723	O					0.79
131.667	0.00	0.00	0.723	O					0.79
131.750	0.00	0.00	0.723	O					0.79
131.833	0.00	0.00	0.723	O					0.79
131.917	0.00	0.00	0.723	O					0.79
132.000	0.00	0.00	0.723	O					0.79
132.083	0.00	0.00	0.723	O					0.79
132.167	0.00	0.00	0.723	O					0.79
132.250	0.00	0.00	0.723	O					0.79
132.333	0.00	0.00	0.723	O					0.79
132.417	0.00	0.00	0.723	O					0.79
132.500	0.00	0.00	0.723	O					0.79
132.583	0.00	0.00	0.723	O					0.79
132.667	0.00	0.00	0.723	O					0.79
132.750	0.00	0.00	0.723	O					0.79
132.833	0.00	0.00	0.723	O					0.79
132.917	0.00	0.00	0.723	O					0.79
133.000	0.00	0.00	0.723	O					0.79
133.083	0.00	0.00	0.723	O					0.79
133.167	0.00	0.00	0.723	O					0.79
133.250	0.00	0.00	0.723	O					0.79
133.333	0.00	0.00	0.723	O					0.79
133.417	0.00	0.00	0.723	O					0.79
133.500	0.00	0.00	0.723	O					0.79
133.583	0.00	0.00	0.723	O					0.79
133.667	0.00	0.00	0.723	O					0.79
133.750	0.00	0.00	0.723	O					0.79
133.833	0.00	0.00	0.723	O					0.79
133.917	0.00	0.00	0.723	O					0.79
134.000	0.00	0.00	0.723	O					0.79
134.083	0.00	0.00	0.723	O					0.79

134.167	0.00	0.00	0.723	O					0.79
134.250	0.00	0.00	0.723	O					0.79
134.333	0.00	0.00	0.723	O					0.79
134.417	0.00	0.00	0.723	O					0.79
134.500	0.00	0.00	0.723	O					0.79
134.583	0.00	0.00	0.723	O					0.79
134.667	0.00	0.00	0.723	O					0.79
134.750	0.00	0.00	0.723	O					0.79
134.833	0.00	0.00	0.723	O					0.79
134.917	0.00	0.00	0.723	O					0.79
135.000	0.00	0.00	0.723	O					0.79
135.083	0.00	0.00	0.723	O					0.79
135.167	0.00	0.00	0.723	O					0.79
135.250	0.00	0.00	0.723	O					0.79
135.333	0.00	0.00	0.723	O					0.79
135.417	0.00	0.00	0.723	O					0.79
135.500	0.00	0.00	0.723	O					0.79
135.583	0.00	0.00	0.723	O					0.79
135.667	0.00	0.00	0.723	O					0.79
135.750	0.00	0.00	0.723	O					0.79
135.833	0.00	0.00	0.723	O					0.79
135.917	0.00	0.00	0.723	O					0.79
136.000	0.00	0.00	0.723	O					0.79
136.083	0.00	0.00	0.723	O					0.79
136.167	0.00	0.00	0.723	O					0.79
136.250	0.00	0.00	0.723	O					0.79
136.333	0.00	0.00	0.723	O					0.79
136.417	0.00	0.00	0.723	O					0.79
136.500	0.00	0.00	0.723	O					0.79
136.583	0.00	0.00	0.723	O					0.79
136.667	0.00	0.00	0.723	O					0.79
136.750	0.00	0.00	0.723	O					0.79
136.833	0.00	0.00	0.723	O					0.79
136.917	0.00	0.00	0.723	O					0.79
137.000	0.00	0.00	0.723	O					0.79
137.083	0.00	0.00	0.723	O					0.79
137.167	0.00	0.00	0.723	O					0.79
137.250	0.00	0.00	0.723	O					0.79
137.333	0.00	0.00	0.723	O					0.79
137.417	0.00	0.00	0.723	O					0.79
137.500	0.00	0.00	0.723	O					0.79
137.583	0.00	0.00	0.723	O					0.79
137.667	0.00	0.00	0.722	O					0.79
137.750	0.00	0.00	0.722	O					0.79
137.833	0.00	0.00	0.722	O					0.79
137.917	0.00	0.00	0.722	O					0.79
138.000	0.00	0.00	0.722	O					0.79
138.083	0.00	0.00	0.722	O					0.79
138.167	0.00	0.00	0.722	O					0.79
138.250	0.00	0.00	0.722	O					0.79
138.333	0.00	0.00	0.722	O					0.79
138.417	0.00	0.00	0.722	O					0.79
138.500	0.00	0.00	0.722	O					0.79
138.583	0.00	0.00	0.722	O					0.79
138.667	0.00	0.00	0.722	O					0.79
138.750	0.00	0.00	0.722	O					0.79
138.833	0.00	0.00	0.722	O					0.79
138.917	0.00	0.00	0.722	O					0.79
139.000	0.00	0.00	0.722	O					0.79
139.083	0.00	0.00	0.722	O					0.79
139.167	0.00	0.00	0.722	O					0.79
139.250	0.00	0.00	0.722	O					0.79
139.333	0.00	0.00	0.722	O					0.79
139.417	0.00	0.00	0.722	O					0.79
139.500	0.00	0.00	0.722	O					0.79
139.583	0.00	0.00	0.722	O					0.79
139.667	0.00	0.00	0.722	O					0.79
139.750	0.00	0.00	0.722	O					0.79
139.833	0.00	0.00	0.722	O					0.79
139.917	0.00	0.00	0.722	O					0.79
140.000	0.00	0.00	0.722	O					0.79
140.083	0.00	0.00	0.722	O					0.79
140.167	0.00	0.00	0.722	O					0.79

140.250	0.00	0.00	0.722	O	|	|	|	|	0.79
140.333	0.00	0.00	0.722	O	|	|	|	|	0.79
140.417	0.00	0.00	0.722	O	|	|	|	|	0.79
140.500	0.00	0.00	0.722	O	|	|	|	|	0.79
140.583	0.00	0.00	0.722	O	|	|	|	|	0.79
140.667	0.00	0.00	0.722	O	|	|	|	|	0.79
140.750	0.00	0.00	0.722	O	|	|	|	|	0.79
140.833	0.00	0.00	0.722	O	|	|	|	|	0.79
140.917	0.00	0.00	0.722	O	|	|	|	|	0.79
141.000	0.00	0.00	0.722	O	|	|	|	|	0.79
141.083	0.00	0.00	0.722	O	|	|	|	|	0.79
141.167	0.00	0.00	0.722	O	|	|	|	|	0.79
141.250	0.00	0.00	0.722	O	|	|	|	|	0.79
141.333	0.00	0.00	0.722	O	|	|	|	|	0.79
141.417	0.00	0.00	0.722	O	|	|	|	|	0.79
141.500	0.00	0.00	0.722	O	|	|	|	|	0.79
141.583	0.00	0.00	0.722	O	|	|	|	|	0.79
141.667	0.00	0.00	0.722	O	|	|	|	|	0.79
141.750	0.00	0.00	0.722	O	|	|	|	|	0.79
141.833	0.00	0.00	0.722	O	|	|	|	|	0.79
141.917	0.00	0.00	0.722	O	|	|	|	|	0.79
142.000	0.00	0.00	0.722	O	|	|	|	|	0.79
142.083	0.00	0.00	0.722	O	|	|	|	|	0.79
142.167	0.00	0.00	0.722	O	|	|	|	|	0.79
142.250	0.00	0.00	0.722	O	|	|	|	|	0.79
142.333	0.00	0.00	0.722	O	|	|	|	|	0.79
142.417	0.00	0.00	0.722	O	|	|	|	|	0.79
142.500	0.00	0.00	0.722	O	|	|	|	|	0.79
142.583	0.00	0.00	0.722	O	|	|	|	|	0.79
142.667	0.00	0.00	0.722	O	|	|	|	|	0.79
142.750	0.00	0.00	0.722	O	|	|	|	|	0.79
142.833	0.00	0.00	0.722	O	|	|	|	|	0.79
142.917	0.00	0.00	0.722	O	|	|	|	|	0.79
143.000	0.00	0.00	0.722	O	|	|	|	|	0.79
143.083	0.00	0.00	0.722	O	|	|	|	|	0.79
143.167	0.00	0.00	0.722	O	|	|	|	|	0.79
143.250	0.00	0.00	0.722	O	|	|	|	|	0.79
143.333	0.00	0.00	0.722	O	|	|	|	|	0.79
143.417	0.00	0.00	0.722	O	|	|	|	|	0.79
143.500	0.00	0.00	0.722	O	|	|	|	|	0.79
143.583	0.00	0.00	0.722	O	|	|	|	|	0.79
143.667	0.00	0.00	0.722	O	|	|	|	|	0.79
143.750	0.00	0.00	0.721	O	|	|	|	|	0.79
143.833	0.00	0.00	0.721	O	|	|	|	|	0.79
143.917	0.00	0.00	0.721	O	|	|	|	|	0.79
144.000	0.00	0.00	0.721	O	|	|	|	|	0.79
144.083	0.00	0.00	0.721	O	|	|	|	|	0.79
144.167	0.00	0.00	0.721	O	|	|	|	|	0.79
144.250	0.00	0.00	0.721	O	|	|	|	|	0.79
144.333	0.00	0.00	0.721	O	|	|	|	|	0.79
144.417	0.00	0.00	0.721	O	|	|	|	|	0.79
144.500	0.00	0.00	0.721	O	|	|	|	|	0.79
144.583	0.00	0.00	0.721	O	|	|	|	|	0.79
144.667	0.00	0.00	0.721	O	|	|	|	|	0.79
144.750	0.00	0.00	0.721	O	|	|	|	|	0.79
144.833	0.00	0.00	0.721	O	|	|	|	|	0.79
144.917	0.00	0.00	0.721	O	|	|	|	|	0.79
145.000	0.00	0.00	0.721	O	|	|	|	|	0.79
145.083	0.00	0.00	0.721	O	|	|	|	|	0.79
145.167	0.00	0.00	0.721	O	|	|	|	|	0.79
145.250	0.00	0.00	0.721	O	|	|	|	|	0.79
145.333	0.00	0.00	0.721	O	|	|	|	|	0.79
145.417	0.00	0.00	0.721	O	|	|	|	|	0.79
145.500	0.00	0.00	0.721	O	|	|	|	|	0.79
145.583	0.00	0.00	0.721	O	|	|	|	|	0.79
145.667	0.00	0.00	0.721	O	|	|	|	|	0.79
145.750	0.00	0.00	0.721	O	|	|	|	|	0.79
145.833	0.00	0.00	0.721	O	|	|	|	|	0.79
145.917	0.00	0.00	0.721	O	|	|	|	|	0.79
146.000	0.00	0.00	0.721	O	|	|	|	|	0.79
146.083	0.00	0.00	0.721	O	|	|	|	|	0.79
146.167	0.00	0.00	0.721	O	|	|	|	|	0.79
146.250	0.00	0.00	0.721	O	|	|	|	|	0.79

146.333	0.00	0.00	0.721	O	|	|	|	|	0.79
146.417	0.00	0.00	0.721	O	|	|	|	|	0.79
146.500	0.00	0.00	0.721	O	|	|	|	|	0.79
146.583	0.00	0.00	0.721	O	|	|	|	|	0.79
146.667	0.00	0.00	0.721	O	|	|	|	|	0.79
146.750	0.00	0.00	0.721	O	|	|	|	|	0.79
146.833	0.00	0.00	0.721	O	|	|	|	|	0.79
146.917	0.00	0.00	0.721	O	|	|	|	|	0.79
147.000	0.00	0.00	0.721	O	|	|	|	|	0.79
147.083	0.00	0.00	0.721	O	|	|	|	|	0.79
147.167	0.00	0.00	0.721	O	|	|	|	|	0.79
147.250	0.00	0.00	0.721	O	|	|	|	|	0.79
147.333	0.00	0.00	0.721	O	|	|	|	|	0.79
147.417	0.00	0.00	0.721	O	|	|	|	|	0.79
147.500	0.00	0.00	0.721	O	|	|	|	|	0.79
147.583	0.00	0.00	0.721	O	|	|	|	|	0.79
147.667	0.00	0.00	0.721	O	|	|	|	|	0.79
147.750	0.00	0.00	0.721	O	|	|	|	|	0.79
147.833	0.00	0.00	0.721	O	|	|	|	|	0.79
147.917	0.00	0.00	0.721	O	|	|	|	|	0.79
148.000	0.00	0.00	0.721	O	|	|	|	|	0.79
148.083	0.00	0.00	0.721	O	|	|	|	|	0.79
148.167	0.00	0.00	0.721	O	|	|	|	|	0.79
148.250	0.00	0.00	0.721	O	|	|	|	|	0.79
148.333	0.00	0.00	0.721	O	|	|	|	|	0.79
148.417	0.00	0.00	0.721	O	|	|	|	|	0.79
148.500	0.00	0.00	0.721	O	|	|	|	|	0.79
148.583	0.00	0.00	0.721	O	|	|	|	|	0.79
148.667	0.00	0.00	0.721	O	|	|	|	|	0.79
148.750	0.00	0.00	0.721	O	|	|	|	|	0.79
148.833	0.00	0.00	0.721	O	|	|	|	|	0.79
148.917	0.00	0.00	0.721	O	|	|	|	|	0.79
149.000	0.00	0.00	0.721	O	|	|	|	|	0.79
149.083	0.00	0.00	0.721	O	|	|	|	|	0.79
149.167	0.00	0.00	0.721	O	|	|	|	|	0.79
149.250	0.00	0.00	0.721	O	|	|	|	|	0.79
149.333	0.00	0.00	0.721	O	|	|	|	|	0.79
149.417	0.00	0.00	0.721	O	|	|	|	|	0.79
149.500	0.00	0.00	0.721	O	|	|	|	|	0.79
149.583	0.00	0.00	0.721	O	|	|	|	|	0.79
149.667	0.00	0.00	0.721	O	|	|	|	|	0.79
149.750	0.00	0.00	0.721	O	|	|	|	|	0.79
149.833	0.00	0.00	0.721	O	|	|	|	|	0.79
149.917	0.00	0.00	0.720	O	|	|	|	|	0.79
150.000	0.00	0.00	0.720	O	|	|	|	|	0.79
150.083	0.00	0.00	0.720	O	|	|	|	|	0.79
150.167	0.00	0.00	0.720	O	|	|	|	|	0.79
150.250	0.00	0.00	0.720	O	|	|	|	|	0.79
150.333	0.00	0.00	0.720	O	|	|	|	|	0.79
150.417	0.00	0.00	0.720	O	|	|	|	|	0.79
150.500	0.00	0.00	0.720	O	|	|	|	|	0.79
150.583	0.00	0.00	0.720	O	|	|	|	|	0.79
150.667	0.00	0.00	0.720	O	|	|	|	|	0.79
150.750	0.00	0.00	0.720	O	|	|	|	|	0.79
150.833	0.00	0.00	0.720	O	|	|	|	|	0.79
150.917	0.00	0.00	0.720	O	|	|	|	|	0.79
151.000	0.00	0.00	0.720	O	|	|	|	|	0.79
151.083	0.00	0.00	0.720	O	|	|	|	|	0.79
151.167	0.00	0.00	0.720	O	|	|	|	|	0.79
151.250	0.00	0.00	0.720	O	|	|	|	|	0.79
151.333	0.00	0.00	0.720	O	|	|	|	|	0.79
151.417	0.00	0.00	0.720	O	|	|	|	|	0.79
151.500	0.00	0.00	0.720	O	|	|	|	|	0.79
151.583	0.00	0.00	0.720	O	|	|	|	|	0.79
151.667	0.00	0.00	0.720	O	|	|	|	|	0.79
151.750	0.00	0.00	0.720	O	|	|	|	|	0.79
151.833	0.00	0.00	0.720	O	|	|	|	|	0.79
151.917	0.00	0.00	0.720	O	|	|	|	|	0.79
152.000	0.00	0.00	0.720	O	|	|	|	|	0.79
152.083	0.00	0.00	0.720	O	|	|	|	|	0.79
152.167	0.00	0.00	0.720	O	|	|	|	|	0.79
152.250	0.00	0.00	0.720	O	|	|	|	|	0.79
152.333	0.00	0.00	0.720	O	|	|	|	|	0.79

152.417	0.00	0.00	0.720	O					0.79
152.500	0.00	0.00	0.720	O					0.79
152.583	0.00	0.00	0.720	O					0.79
152.667	0.00	0.00	0.720	O					0.79
152.750	0.00	0.00	0.720	O					0.79
152.833	0.00	0.00	0.720	O					0.79
152.917	0.00	0.00	0.720	O					0.79
153.000	0.00	0.00	0.720	O					0.79
153.083	0.00	0.00	0.720	O					0.79
153.167	0.00	0.00	0.720	O					0.79
153.250	0.00	0.00	0.720	O					0.79
153.333	0.00	0.00	0.720	O					0.79
153.417	0.00	0.00	0.720	O					0.79
153.500	0.00	0.00	0.720	O					0.79
153.583	0.00	0.00	0.720	O					0.79
153.667	0.00	0.00	0.720	O					0.79
153.750	0.00	0.00	0.720	O					0.79
153.833	0.00	0.00	0.720	O					0.79
153.917	0.00	0.00	0.720	O					0.79
154.000	0.00	0.00	0.720	O					0.79
154.083	0.00	0.00	0.720	O					0.79
154.167	0.00	0.00	0.720	O					0.79
154.250	0.00	0.00	0.720	O					0.79
154.333	0.00	0.00	0.720	O					0.79
154.417	0.00	0.00	0.720	O					0.79
154.500	0.00	0.00	0.720	O					0.79
154.583	0.00	0.00	0.720	O					0.79
154.667	0.00	0.00	0.720	O					0.79
154.750	0.00	0.00	0.720	O					0.79
154.833	0.00	0.00	0.720	O					0.79
154.917	0.00	0.00	0.720	O					0.79
155.000	0.00	0.00	0.720	O					0.79
155.083	0.00	0.00	0.720	O					0.79
155.167	0.00	0.00	0.720	O					0.79
155.250	0.00	0.00	0.720	O					0.79
155.333	0.00	0.00	0.720	O					0.79
155.417	0.00	0.00	0.720	O					0.79
155.500	0.00	0.00	0.720	O					0.79
155.583	0.00	0.00	0.720	O					0.79
155.667	0.00	0.00	0.720	O					0.79
155.750	0.00	0.00	0.720	O					0.79
155.833	0.00	0.00	0.720	O					0.79
155.917	0.00	0.00	0.720	O					0.79
156.000	0.00	0.00	0.719	O					0.79
156.083	0.00	0.00	0.719	O					0.79
156.167	0.00	0.00	0.719	O					0.79
156.250	0.00	0.00	0.719	O					0.79
156.333	0.00	0.00	0.719	O					0.79
156.417	0.00	0.00	0.719	O					0.79
156.500	0.00	0.00	0.719	O					0.79
156.583	0.00	0.00	0.719	O					0.79
156.667	0.00	0.00	0.719	O					0.79
156.750	0.00	0.00	0.719	O					0.79
156.833	0.00	0.00	0.719	O					0.79
156.917	0.00	0.00	0.719	O					0.79
157.000	0.00	0.00	0.719	O					0.79
157.083	0.00	0.00	0.719	O					0.79
157.167	0.00	0.00	0.719	O					0.79
157.250	0.00	0.00	0.719	O					0.79
157.333	0.00	0.00	0.719	O					0.79
157.417	0.00	0.00	0.719	O					0.79
157.500	0.00	0.00	0.719	O					0.79
157.583	0.00	0.00	0.719	O					0.79
157.667	0.00	0.00	0.719	O					0.79
157.750	0.00	0.00	0.719	O					0.79
157.833	0.00	0.00	0.719	O					0.79
157.917	0.00	0.00	0.719	O					0.79
158.000	0.00	0.00	0.719	O					0.79
158.083	0.00	0.00	0.719	O					0.79
158.167	0.00	0.00	0.719	O					0.79
158.250	0.00	0.00	0.719	O					0.79
158.333	0.00	0.00	0.719	O					0.79
158.417	0.00	0.00	0.719	O					0.79

158.500	0.00	0.00	0.719	O					0.79
158.583	0.00	0.00	0.719	O					0.79
158.667	0.00	0.00	0.719	O					0.79
158.750	0.00	0.00	0.719	O					0.79
158.833	0.00	0.00	0.719	O					0.79
158.917	0.00	0.00	0.719	O					0.79
159.000	0.00	0.00	0.719	O					0.79
159.083	0.00	0.00	0.719	O					0.79
159.167	0.00	0.00	0.719	O					0.79
159.250	0.00	0.00	0.719	O					0.79
159.333	0.00	0.00	0.719	O					0.79
159.417	0.00	0.00	0.719	O					0.79
159.500	0.00	0.00	0.719	O					0.79
159.583	0.00	0.00	0.719	O					0.79
159.667	0.00	0.00	0.719	O					0.79
159.750	0.00	0.00	0.719	O					0.79
159.833	0.00	0.00	0.719	O					0.79
159.917	0.00	0.00	0.719	O					0.79
160.000	0.00	0.00	0.719	O					0.79
160.083	0.00	0.00	0.719	O					0.79
160.167	0.00	0.00	0.719	O					0.79
160.250	0.00	0.00	0.719	O					0.79
160.333	0.00	0.00	0.719	O					0.79
160.417	0.00	0.00	0.719	O					0.79
160.500	0.00	0.00	0.719	O					0.79
160.583	0.00	0.00	0.719	O					0.79
160.667	0.00	0.00	0.719	O					0.79
160.750	0.00	0.00	0.719	O					0.79
160.833	0.00	0.00	0.719	O					0.79
160.917	0.00	0.00	0.719	O					0.79
161.000	0.00	0.00	0.719	O					0.79
161.083	0.00	0.00	0.719	O					0.79
161.167	0.00	0.00	0.719	O					0.79
161.250	0.00	0.00	0.719	O					0.79
161.333	0.00	0.00	0.719	O					0.79
161.417	0.00	0.00	0.719	O					0.79
161.500	0.00	0.00	0.719	O					0.79
161.583	0.00	0.00	0.719	O					0.79
161.667	0.00	0.00	0.719	O					0.79
161.750	0.00	0.00	0.719	O					0.79
161.833	0.00	0.00	0.719	O					0.79
161.917	0.00	0.00	0.719	O					0.79
162.000	0.00	0.00	0.719	O					0.79
162.083	0.00	0.00	0.719	O					0.79
162.167	0.00	0.00	0.718	O					0.79
162.250	0.00	0.00	0.718	O					0.79
162.333	0.00	0.00	0.718	O					0.79
162.417	0.00	0.00	0.718	O					0.79
162.500	0.00	0.00	0.718	O					0.79
162.583	0.00	0.00	0.718	O					0.79
162.667	0.00	0.00	0.718	O					0.79
162.750	0.00	0.00	0.718	O					0.79
162.833	0.00	0.00	0.718	O					0.79
162.917	0.00	0.00	0.718	O					0.79
163.000	0.00	0.00	0.718	O					0.79
163.083	0.00	0.00	0.718	O					0.79
163.167	0.00	0.00	0.718	O					0.79
163.250	0.00	0.00	0.718	O					0.79
163.333	0.00	0.00	0.718	O					0.79
163.417	0.00	0.00	0.718	O					0.79
163.500	0.00	0.00	0.718	O					0.79
163.583	0.00	0.00	0.718	O					0.79
163.667	0.00	0.00	0.718	O					0.79
163.750	0.00	0.00	0.718	O					0.79
163.833	0.00	0.00	0.718	O					0.79
163.917	0.00	0.00	0.718	O					0.79
164.000	0.00	0.00	0.718	O					0.79
164.083	0.00	0.00	0.718	O					0.79
164.167	0.00	0.00	0.718	O					0.79
164.250	0.00	0.00	0.718	O					0.79
164.333	0.00	0.00	0.718	O					0.79
164.417	0.00	0.00	0.718	O					0.79
164.500	0.00	0.00	0.718	O					0.79

164.583	0.00	0.00	0.718	O	|	|	|	|	0.79
164.667	0.00	0.00	0.718	O	|	|	|	|	0.79
164.750	0.00	0.00	0.718	O	|	|	|	|	0.79
164.833	0.00	0.00	0.718	O	|	|	|	|	0.79
164.917	0.00	0.00	0.718	O	|	|	|	|	0.79
165.000	0.00	0.00	0.718	O	|	|	|	|	0.79
165.083	0.00	0.00	0.718	O	|	|	|	|	0.79
165.167	0.00	0.00	0.718	O	|	|	|	|	0.79
165.250	0.00	0.00	0.718	O	|	|	|	|	0.79
165.333	0.00	0.00	0.718	O	|	|	|	|	0.79
165.417	0.00	0.00	0.718	O	|	|	|	|	0.79
165.500	0.00	0.00	0.718	O	|	|	|	|	0.79
165.583	0.00	0.00	0.718	O	|	|	|	|	0.79
165.667	0.00	0.00	0.718	O	|	|	|	|	0.79
165.750	0.00	0.00	0.718	O	|	|	|	|	0.79
165.833	0.00	0.00	0.718	O	|	|	|	|	0.79
165.917	0.00	0.00	0.718	O	|	|	|	|	0.79
166.000	0.00	0.00	0.718	O	|	|	|	|	0.79
166.083	0.00	0.00	0.718	O	|	|	|	|	0.79
166.167	0.00	0.00	0.718	O	|	|	|	|	0.79
166.250	0.00	0.00	0.718	O	|	|	|	|	0.79
166.333	0.00	0.00	0.718	O	|	|	|	|	0.79
166.417	0.00	0.00	0.718	O	|	|	|	|	0.79
166.500	0.00	0.00	0.718	O	|	|	|	|	0.79
166.583	0.00	0.00	0.718	O	|	|	|	|	0.79
166.667	0.00	0.00	0.718	O	|	|	|	|	0.79
166.750	0.00	0.00	0.718	O	|	|	|	|	0.79
166.833	0.00	0.00	0.718	O	|	|	|	|	0.79
166.917	0.00	0.00	0.718	O	|	|	|	|	0.79
167.000	0.00	0.00	0.718	O	|	|	|	|	0.79
167.083	0.00	0.00	0.718	O	|	|	|	|	0.79
167.167	0.00	0.00	0.718	O	|	|	|	|	0.79
167.250	0.00	0.00	0.718	O	|	|	|	|	0.79
167.333	0.00	0.00	0.718	O	|	|	|	|	0.79
167.417	0.00	0.00	0.718	O	|	|	|	|	0.79
167.500	0.00	0.00	0.718	O	|	|	|	|	0.79
167.583	0.00	0.00	0.718	O	|	|	|	|	0.79
167.667	0.00	0.00	0.718	O	|	|	|	|	0.79
167.750	0.00	0.00	0.718	O	|	|	|	|	0.79
167.833	0.00	0.00	0.718	O	|	|	|	|	0.79
167.917	0.00	0.00	0.718	O	|	|	|	|	0.79
168.000	0.00	0.00	0.718	O	|	|	|	|	0.79
168.083	0.00	0.00	0.718	O	|	|	|	|	0.79
168.167	0.00	0.00	0.718	O	|	|	|	|	0.79
168.250	0.00	0.00	0.717	O	|	|	|	|	0.79
168.333	0.00	0.00	0.717	O	|	|	|	|	0.79
168.417	0.00	0.00	0.717	O	|	|	|	|	0.79
168.500	0.00	0.00	0.717	O	|	|	|	|	0.79
168.583	0.00	0.00	0.717	O	|	|	|	|	0.79
168.667	0.00	0.00	0.717	O	|	|	|	|	0.79
168.750	0.00	0.00	0.717	O	|	|	|	|	0.79
168.833	0.00	0.00	0.717	O	|	|	|	|	0.79
168.917	0.00	0.00	0.717	O	|	|	|	|	0.79
169.000	0.00	0.00	0.717	O	|	|	|	|	0.79
169.083	0.00	0.00	0.717	O	|	|	|	|	0.79
169.167	0.00	0.00	0.717	O	|	|	|	|	0.79
169.250	0.00	0.00	0.717	O	|	|	|	|	0.79
169.333	0.00	0.00	0.717	O	|	|	|	|	0.79
169.417	0.00	0.00	0.717	O	|	|	|	|	0.79
169.500	0.00	0.00	0.717	O	|	|	|	|	0.79
169.583	0.00	0.00	0.717	O	|	|	|	|	0.79
169.667	0.00	0.00	0.717	O	|	|	|	|	0.79
169.750	0.00	0.00	0.717	O	|	|	|	|	0.79
169.833	0.00	0.00	0.717	O	|	|	|	|	0.79
169.917	0.00	0.00	0.717	O	|	|	|	|	0.79
170.000	0.00	0.00	0.717	O	|	|	|	|	0.79
170.083	0.00	0.00	0.717	O	|	|	|	|	0.79
170.167	0.00	0.00	0.717	O	|	|	|	|	0.79
170.250	0.00	0.00	0.717	O	|	|	|	|	0.79
170.333	0.00	0.00	0.717	O	|	|	|	|	0.79
170.417	0.00	0.00	0.717	O	|	|	|	|	0.79
170.500	0.00	0.00	0.717	O	|	|	|	|	0.79
170.583	0.00	0.00	0.717	O	|	|	|	|	0.79

170.667	0.00	0.00	0.717	O	|	|	|	|	0.79
170.750	0.00	0.00	0.717	O	|	|	|	|	0.79
170.833	0.00	0.00	0.717	O	|	|	|	|	0.78
170.917	0.00	0.00	0.717	O	|	|	|	|	0.78
171.000	0.00	0.00	0.717	O	|	|	|	|	0.78
171.083	0.00	0.00	0.717	O	|	|	|	|	0.78
171.167	0.00	0.00	0.717	O	|	|	|	|	0.78
171.250	0.00	0.00	0.717	O	|	|	|	|	0.78
171.333	0.00	0.00	0.717	O	|	|	|	|	0.78
171.417	0.00	0.00	0.717	O	|	|	|	|	0.78
171.500	0.00	0.00	0.717	O	|	|	|	|	0.78
171.583	0.00	0.00	0.717	O	|	|	|	|	0.78
171.667	0.00	0.00	0.717	O	|	|	|	|	0.78
171.750	0.00	0.00	0.717	O	|	|	|	|	0.78
171.833	0.00	0.00	0.717	O	|	|	|	|	0.78
171.917	0.00	0.00	0.717	O	|	|	|	|	0.78
172.000	0.00	0.00	0.717	O	|	|	|	|	0.78
172.083	0.00	0.00	0.717	O	|	|	|	|	0.78
172.167	0.00	0.00	0.717	O	|	|	|	|	0.78
172.250	0.00	0.00	0.717	O	|	|	|	|	0.78
172.333	0.00	0.00	0.717	O	|	|	|	|	0.78
172.417	0.00	0.00	0.717	O	|	|	|	|	0.78
172.500	0.00	0.00	0.717	O	|	|	|	|	0.78
172.583	0.00	0.00	0.717	O	|	|	|	|	0.78
172.667	0.00	0.00	0.717	O	|	|	|	|	0.78
172.750	0.00	0.00	0.717	O	|	|	|	|	0.78
172.833	0.00	0.00	0.717	O	|	|	|	|	0.78
172.917	0.00	0.00	0.717	O	|	|	|	|	0.78
173.000	0.00	0.00	0.717	O	|	|	|	|	0.78
173.083	0.00	0.00	0.717	O	|	|	|	|	0.78
173.167	0.00	0.00	0.717	O	|	|	|	|	0.78
173.250	0.00	0.00	0.717	O	|	|	|	|	0.78
173.333	0.00	0.00	0.717	O	|	|	|	|	0.78
173.417	0.00	0.00	0.717	O	|	|	|	|	0.78
173.500	0.00	0.00	0.717	O	|	|	|	|	0.78
173.583	0.00	0.00	0.717	O	|	|	|	|	0.78
173.667	0.00	0.00	0.717	O	|	|	|	|	0.78
173.750	0.00	0.00	0.717	O	|	|	|	|	0.78
173.833	0.00	0.00	0.717	O	|	|	|	|	0.78
173.917	0.00	0.00	0.717	O	|	|	|	|	0.78
174.000	0.00	0.00	0.717	O	|	|	|	|	0.78
174.083	0.00	0.00	0.717	O	|	|	|	|	0.78
174.167	0.00	0.00	0.717	O	|	|	|	|	0.78
174.250	0.00	0.00	0.717	O	|	|	|	|	0.78
174.333	0.00	0.00	0.717	O	|	|	|	|	0.78
174.417	0.00	0.00	0.716	O	|	|	|	|	0.78
174.500	0.00	0.00	0.716	O	|	|	|	|	0.78
174.583	0.00	0.00	0.716	O	|	|	|	|	0.78
174.667	0.00	0.00	0.716	O	|	|	|	|	0.78
174.750	0.00	0.00	0.716	O	|	|	|	|	0.78
174.833	0.00	0.00	0.716	O	|	|	|	|	0.78
174.917	0.00	0.00	0.716	O	|	|	|	|	0.78
175.000	0.00	0.00	0.716	O	|	|	|	|	0.78
175.083	0.00	0.00	0.716	O	|	|	|	|	0.78
175.167	0.00	0.00	0.716	O	|	|	|	|	0.78
175.250	0.00	0.00	0.716	O	|	|	|	|	0.78
175.333	0.00	0.00	0.716	O	|	|	|	|	0.78
175.417	0.00	0.00	0.716	O	|	|	|	|	0.78
175.500	0.00	0.00	0.716	O	|	|	|	|	0.78
175.583	0.00	0.00	0.716	O	|	|	|	|	0.78
175.667	0.00	0.00	0.716	O	|	|	|	|	0.78
175.750	0.00	0.00	0.716	O	|	|	|	|	0.78
175.833	0.00	0.00	0.716	O	|	|	|	|	0.78
175.917	0.00	0.00	0.716	O	|	|	|	|	0.78
176.000	0.00	0.00	0.716	O	|	|	|	|	0.78
176.083	0.00	0.00	0.716	O	|	|	|	|	0.78
176.167	0.00	0.00	0.716	O	|	|	|	|	0.78
176.250	0.00	0.00	0.716	O	|	|	|	|	0.78
176.333	0.00	0.00	0.716	O	|	|	|	|	0.78
176.417	0.00	0.00	0.716	O	|	|	|	|	0.78
176.500	0.00	0.00	0.716	O	|	|	|	|	0.78
176.583	0.00	0.00	0.716	O	|	|	|	|	0.78
176.667	0.00	0.00	0.716	O	|	|	|	|	0.78

176.750	0.00	0.00	0.716	O	|	|	|	|	0.78
176.833	0.00	0.00	0.716	O	|	|	|	|	0.78
176.917	0.00	0.00	0.716	O	|	|	|	|	0.78
177.000	0.00	0.00	0.716	O	|	|	|	|	0.78
177.083	0.00	0.00	0.716	O	|	|	|	|	0.78
177.167	0.00	0.00	0.716	O	|	|	|	|	0.78
177.250	0.00	0.00	0.716	O	|	|	|	|	0.78
177.333	0.00	0.00	0.716	O	|	|	|	|	0.78
177.417	0.00	0.00	0.716	O	|	|	|	|	0.78
177.500	0.00	0.00	0.716	O	|	|	|	|	0.78
177.583	0.00	0.00	0.716	O	|	|	|	|	0.78
177.667	0.00	0.00	0.716	O	|	|	|	|	0.78
177.750	0.00	0.00	0.716	O	|	|	|	|	0.78
177.833	0.00	0.00	0.716	O	|	|	|	|	0.78
177.917	0.00	0.00	0.716	O	|	|	|	|	0.78
178.000	0.00	0.00	0.716	O	|	|	|	|	0.78
178.083	0.00	0.00	0.716	O	|	|	|	|	0.78
178.167	0.00	0.00	0.716	O	|	|	|	|	0.78
178.250	0.00	0.00	0.716	O	|	|	|	|	0.78
178.333	0.00	0.00	0.716	O	|	|	|	|	0.78
178.417	0.00	0.00	0.716	O	|	|	|	|	0.78
178.500	0.00	0.00	0.716	O	|	|	|	|	0.78
178.583	0.00	0.00	0.716	O	|	|	|	|	0.78
178.667	0.00	0.00	0.716	O	|	|	|	|	0.78
178.750	0.00	0.00	0.716	O	|	|	|	|	0.78
178.833	0.00	0.00	0.716	O	|	|	|	|	0.78
178.917	0.00	0.00	0.716	O	|	|	|	|	0.78
179.000	0.00	0.00	0.716	O	|	|	|	|	0.78
179.083	0.00	0.00	0.716	O	|	|	|	|	0.78
179.167	0.00	0.00	0.716	O	|	|	|	|	0.78
179.250	0.00	0.00	0.716	O	|	|	|	|	0.78
179.333	0.00	0.00	0.716	O	|	|	|	|	0.78
179.417	0.00	0.00	0.716	O	|	|	|	|	0.78
179.500	0.00	0.00	0.716	O	|	|	|	|	0.78
179.583	0.00	0.00	0.716	O	|	|	|	|	0.78
179.667	0.00	0.00	0.716	O	|	|	|	|	0.78
179.750	0.00	0.00	0.716	O	|	|	|	|	0.78
179.833	0.00	0.00	0.716	O	|	|	|	|	0.78
179.917	0.00	0.00	0.716	O	|	|	|	|	0.78
180.000	0.00	0.00	0.716	O	|	|	|	|	0.78
180.083	0.00	0.00	0.716	O	|	|	|	|	0.78
180.167	0.00	0.00	0.716	O	|	|	|	|	0.78
180.250	0.00	0.00	0.716	O	|	|	|	|	0.78
180.333	0.00	0.00	0.716	O	|	|	|	|	0.78
180.417	0.00	0.00	0.716	O	|	|	|	|	0.78
180.500	0.00	0.00	0.716	O	|	|	|	|	0.78
180.583	0.00	0.00	0.715	O	|	|	|	|	0.78
180.667	0.00	0.00	0.715	O	|	|	|	|	0.78
180.750	0.00	0.00	0.715	O	|	|	|	|	0.78
180.833	0.00	0.00	0.715	O	|	|	|	|	0.78
180.917	0.00	0.00	0.715	O	|	|	|	|	0.78
181.000	0.00	0.00	0.715	O	|	|	|	|	0.78
181.083	0.00	0.00	0.715	O	|	|	|	|	0.78
181.167	0.00	0.00	0.715	O	|	|	|	|	0.78
181.250	0.00	0.00	0.715	O	|	|	|	|	0.78
181.333	0.00	0.00	0.715	O	|	|	|	|	0.78
181.417	0.00	0.00	0.715	O	|	|	|	|	0.78
181.500	0.00	0.00	0.715	O	|	|	|	|	0.78
181.583	0.00	0.00	0.715	O	|	|	|	|	0.78
181.667	0.00	0.00	0.715	O	|	|	|	|	0.78
181.750	0.00	0.00	0.715	O	|	|	|	|	0.78
181.833	0.00	0.00	0.715	O	|	|	|	|	0.78
181.917	0.00	0.00	0.715	O	|	|	|	|	0.78
182.000	0.00	0.00	0.715	O	|	|	|	|	0.78
182.083	0.00	0.00	0.715	O	|	|	|	|	0.78
182.167	0.00	0.00	0.715	O	|	|	|	|	0.78
182.250	0.00	0.00	0.715	O	|	|	|	|	0.78
182.333	0.00	0.00	0.715	O	|	|	|	|	0.78
182.417	0.00	0.00	0.715	O	|	|	|	|	0.78
182.500	0.00	0.00	0.715	O	|	|	|	|	0.78
182.583	0.00	0.00	0.715	O	|	|	|	|	0.78
182.667	0.00	0.00	0.715	O	|	|	|	|	0.78
182.750	0.00	0.00	0.715	O	|	|	|	|	0.78

182.833	0.00	0.00	0.715	O					0.78
182.917	0.00	0.00	0.715	O					0.78
183.000	0.00	0.00	0.715	O					0.78
183.083	0.00	0.00	0.715	O					0.78
183.167	0.00	0.00	0.715	O					0.78
183.250	0.00	0.00	0.715	O					0.78
183.333	0.00	0.00	0.715	O					0.78
183.417	0.00	0.00	0.715	O					0.78
183.500	0.00	0.00	0.715	O					0.78
183.583	0.00	0.00	0.715	O					0.78
183.667	0.00	0.00	0.715	O					0.78
183.750	0.00	0.00	0.715	O					0.78
183.833	0.00	0.00	0.715	O					0.78
183.917	0.00	0.00	0.715	O					0.78
184.000	0.00	0.00	0.715	O					0.78
184.083	0.00	0.00	0.715	O					0.78
184.167	0.00	0.00	0.715	O					0.78
184.250	0.00	0.00	0.715	O					0.78
184.333	0.00	0.00	0.715	O					0.78
184.417	0.00	0.00	0.715	O					0.78
184.500	0.00	0.00	0.715	O					0.78
184.583	0.00	0.00	0.715	O					0.78
184.667	0.00	0.00	0.715	O					0.78
184.750	0.00	0.00	0.715	O					0.78
184.833	0.00	0.00	0.715	O					0.78
184.917	0.00	0.00	0.715	O					0.78
185.000	0.00	0.00	0.715	O					0.78
185.083	0.00	0.00	0.715	O					0.78
185.167	0.00	0.00	0.715	O					0.78
185.250	0.00	0.00	0.715	O					0.78
185.333	0.00	0.00	0.715	O					0.78
185.417	0.00	0.00	0.715	O					0.78
185.500	0.00	0.00	0.715	O					0.78
185.583	0.00	0.00	0.715	O					0.78
185.667	0.00	0.00	0.715	O					0.78
185.750	0.00	0.00	0.715	O					0.78
185.833	0.00	0.00	0.715	O					0.78
185.917	0.00	0.00	0.715	O					0.78
186.000	0.00	0.00	0.715	O					0.78
186.083	0.00	0.00	0.715	O					0.78
186.167	0.00	0.00	0.715	O					0.78
186.250	0.00	0.00	0.715	O					0.78
186.333	0.00	0.00	0.715	O					0.78
186.417	0.00	0.00	0.715	O					0.78
186.500	0.00	0.00	0.715	O					0.78
186.583	0.00	0.00	0.715	O					0.78
186.667	0.00	0.00	0.715	O					0.78
186.750	0.00	0.00	0.714	O					0.78
186.833	0.00	0.00	0.714	O					0.78
186.917	0.00	0.00	0.714	O					0.78
187.000	0.00	0.00	0.714	O					0.78
187.083	0.00	0.00	0.714	O					0.78
187.167	0.00	0.00	0.714	O					0.78
187.250	0.00	0.00	0.714	O					0.78
187.333	0.00	0.00	0.714	O					0.78
187.417	0.00	0.00	0.714	O					0.78
187.500	0.00	0.00	0.714	O					0.78
187.583	0.00	0.00	0.714	O					0.78
187.667	0.00	0.00	0.714	O					0.78
187.750	0.00	0.00	0.714	O					0.78
187.833	0.00	0.00	0.714	O					0.78
187.917	0.00	0.00	0.714	O					0.78
188.000	0.00	0.00	0.714	O					0.78
188.083	0.00	0.00	0.714	O					0.78
188.167	0.00	0.00	0.714	O					0.78
188.250	0.00	0.00	0.714	O					0.78
188.333	0.00	0.00	0.714	O					0.78
188.417	0.00	0.00	0.714	O					0.78
188.500	0.00	0.00	0.714	O					0.78
188.583	0.00	0.00	0.714	O					0.78
188.667	0.00	0.00	0.714	O					0.78
188.750	0.00	0.00	0.714	O					0.78
188.833	0.00	0.00	0.714	O					0.78

188.917	0.00	0.00	0.714	O					0.78
189.000	0.00	0.00	0.714	O					0.78
189.083	0.00	0.00	0.714	O					0.78
189.167	0.00	0.00	0.714	O					0.78
189.250	0.00	0.00	0.714	O					0.78
189.333	0.00	0.00	0.714	O					0.78
189.417	0.00	0.00	0.714	O					0.78
189.500	0.00	0.00	0.714	O					0.78
189.583	0.00	0.00	0.714	O					0.78
189.667	0.00	0.00	0.714	O					0.78
189.750	0.00	0.00	0.714	O					0.78
189.833	0.00	0.00	0.714	O					0.78
189.917	0.00	0.00	0.714	O					0.78
190.000	0.00	0.00	0.714	O					0.78
190.083	0.00	0.00	0.714	O					0.78
190.167	0.00	0.00	0.714	O					0.78
190.250	0.00	0.00	0.714	O					0.78
190.333	0.00	0.00	0.714	O					0.78
190.417	0.00	0.00	0.714	O					0.78
190.500	0.00	0.00	0.714	O					0.78
190.583	0.00	0.00	0.714	O					0.78
190.667	0.00	0.00	0.714	O					0.78
190.750	0.00	0.00	0.714	O					0.78
190.833	0.00	0.00	0.714	O					0.78
190.917	0.00	0.00	0.714	O					0.78
191.000	0.00	0.00	0.714	O					0.78
191.083	0.00	0.00	0.714	O					0.78
191.167	0.00	0.00	0.714	O					0.78
191.250	0.00	0.00	0.714	O					0.78
191.333	0.00	0.00	0.714	O					0.78
191.417	0.00	0.00	0.714	O					0.78
191.500	0.00	0.00	0.714	O					0.78
191.583	0.00	0.00	0.714	O					0.78
191.667	0.00	0.00	0.714	O					0.78
191.750	0.00	0.00	0.714	O					0.78
191.833	0.00	0.00	0.714	O					0.78
191.917	0.00	0.00	0.714	O					0.78
192.000	0.00	0.00	0.714	O					0.78
192.083	0.00	0.00	0.714	O					0.78
192.167	0.00	0.00	0.714	O					0.78
192.250	0.00	0.00	0.714	O					0.78
192.333	0.00	0.00	0.714	O					0.78
192.417	0.00	0.00	0.714	O					0.78
192.500	0.00	0.00	0.714	O					0.78
192.583	0.00	0.00	0.714	O					0.78
192.667	0.00	0.00	0.714	O					0.78
192.750	0.00	0.00	0.714	O					0.78
192.833	0.00	0.00	0.714	O					0.78
192.917	0.00	0.00	0.713	O					0.78
193.000	0.00	0.00	0.713	O					0.78
193.083	0.00	0.00	0.713	O					0.78
193.167	0.00	0.00	0.713	O					0.78
193.250	0.00	0.00	0.713	O					0.78
193.333	0.00	0.00	0.713	O					0.78
193.417	0.00	0.00	0.713	O					0.78
193.500	0.00	0.00	0.713	O					0.78
193.583	0.00	0.00	0.713	O					0.78
193.667	0.00	0.00	0.713	O					0.78
193.750	0.00	0.00	0.713	O					0.78
193.833	0.00	0.00	0.713	O					0.78
193.917	0.00	0.00	0.713	O					0.78
194.000	0.00	0.00	0.713	O					0.78
194.083	0.00	0.00	0.713	O					0.78
194.167	0.00	0.00	0.713	O					0.78
194.250	0.00	0.00	0.713	O					0.78
194.333	0.00	0.00	0.713	O					0.78
194.417	0.00	0.00	0.713	O					0.78
194.500	0.00	0.00	0.713	O					0.78
194.583	0.00	0.00	0.713	O					0.78
194.667	0.00	0.00	0.713	O					0.78
194.750	0.00	0.00	0.713	O					0.78
194.833	0.00	0.00	0.713	O					0.78
194.917	0.00	0.00	0.713	O					0.78

195.000	0.00	0.00	0.713	O					0.78
195.083	0.00	0.00	0.713	O					0.78
195.167	0.00	0.00	0.713	O					0.78
195.250	0.00	0.00	0.713	O					0.78
195.333	0.00	0.00	0.713	O					0.78
195.417	0.00	0.00	0.713	O					0.78
195.500	0.00	0.00	0.713	O					0.78
195.583	0.00	0.00	0.713	O					0.78
195.667	0.00	0.00	0.713	O					0.78
195.750	0.00	0.00	0.713	O					0.78
195.833	0.00	0.00	0.713	O					0.78
195.917	0.00	0.00	0.713	O					0.78
196.000	0.00	0.00	0.713	O					0.78
196.083	0.00	0.00	0.713	O					0.78
196.167	0.00	0.00	0.713	O					0.78
196.250	0.00	0.00	0.713	O					0.78
196.333	0.00	0.00	0.713	O					0.78
196.417	0.00	0.00	0.713	O					0.78
196.500	0.00	0.00	0.713	O					0.78
196.583	0.00	0.00	0.713	O					0.78
196.667	0.00	0.00	0.713	O					0.78
196.750	0.00	0.00	0.713	O					0.78
196.833	0.00	0.00	0.713	O					0.78
196.917	0.00	0.00	0.713	O					0.78
197.000	0.00	0.00	0.713	O					0.78
197.083	0.00	0.00	0.713	O					0.78
197.167	0.00	0.00	0.713	O					0.78
197.250	0.00	0.00	0.713	O					0.78
197.333	0.00	0.00	0.713	O					0.78
197.417	0.00	0.00	0.713	O					0.78
197.500	0.00	0.00	0.713	O					0.78
197.583	0.00	0.00	0.713	O					0.78
197.667	0.00	0.00	0.713	O					0.78
197.750	0.00	0.00	0.713	O					0.78
197.833	0.00	0.00	0.713	O					0.78
197.917	0.00	0.00	0.713	O					0.78
198.000	0.00	0.00	0.713	O					0.78
198.083	0.00	0.00	0.713	O					0.78
198.167	0.00	0.00	0.713	O					0.78
198.250	0.00	0.00	0.713	O					0.78
198.333	0.00	0.00	0.713	O					0.78
198.417	0.00	0.00	0.713	O					0.78
198.500	0.00	0.00	0.713	O					0.78
198.583	0.00	0.00	0.713	O					0.78
198.667	0.00	0.00	0.713	O					0.78
198.750	0.00	0.00	0.713	O					0.78
198.833	0.00	0.00	0.713	O					0.78
198.917	0.00	0.00	0.713	O					0.78
199.000	0.00	0.00	0.713	O					0.78
199.083	0.00	0.00	0.712	O					0.78
199.167	0.00	0.00	0.712	O					0.78
199.250	0.00	0.00	0.712	O					0.78
199.333	0.00	0.00	0.712	O					0.78
199.417	0.00	0.00	0.712	O					0.78
199.500	0.00	0.00	0.712	O					0.78
199.583	0.00	0.00	0.712	O					0.78
199.667	0.00	0.00	0.712	O					0.78
199.750	0.00	0.00	0.712	O					0.78
199.833	0.00	0.00	0.712	O					0.78
199.917	0.00	0.00	0.712	O					0.78
200.000	0.00	0.00	0.712	O					0.78
200.083	0.00	0.00	0.712	O					0.78
200.167	0.00	0.00	0.712	O					0.78
200.250	0.00	0.00	0.712	O					0.78
200.333	0.00	0.00	0.712	O					0.78
200.417	0.00	0.00	0.712	O					0.78
200.500	0.00	0.00	0.712	O					0.78
200.583	0.00	0.00	0.712	O					0.78
200.667	0.00	0.00	0.712	O					0.78
200.750	0.00	0.00	0.712	O					0.78
200.833	0.00	0.00	0.712	O					0.78
200.917	0.00	0.00	0.712	O					0.78
201.000	0.00	0.00	0.712	O					0.78

201.083	0.00	0.00	0.712	O	|	|	|	|	0.78
201.167	0.00	0.00	0.712	O	|	|	|	|	0.78
201.250	0.00	0.00	0.712	O	|	|	|	|	0.78
201.333	0.00	0.00	0.712	O	|	|	|	|	0.78
201.417	0.00	0.00	0.712	O	|	|	|	|	0.78
201.500	0.00	0.00	0.712	O	|	|	|	|	0.78
201.583	0.00	0.00	0.712	O	|	|	|	|	0.78
201.667	0.00	0.00	0.712	O	|	|	|	|	0.78
201.750	0.00	0.00	0.712	O	|	|	|	|	0.78
201.833	0.00	0.00	0.712	O	|	|	|	|	0.78
201.917	0.00	0.00	0.712	O	|	|	|	|	0.78
202.000	0.00	0.00	0.712	O	|	|	|	|	0.78
202.083	0.00	0.00	0.712	O	|	|	|	|	0.78
202.167	0.00	0.00	0.712	O	|	|	|	|	0.78
202.250	0.00	0.00	0.712	O	|	|	|	|	0.78
202.333	0.00	0.00	0.712	O	|	|	|	|	0.78
202.417	0.00	0.00	0.712	O	|	|	|	|	0.78
202.500	0.00	0.00	0.712	O	|	|	|	|	0.78
202.583	0.00	0.00	0.712	O	|	|	|	|	0.78
202.667	0.00	0.00	0.712	O	|	|	|	|	0.78
202.750	0.00	0.00	0.712	O	|	|	|	|	0.78
202.833	0.00	0.00	0.712	O	|	|	|	|	0.78
202.917	0.00	0.00	0.712	O	|	|	|	|	0.78
203.000	0.00	0.00	0.712	O	|	|	|	|	0.78
203.083	0.00	0.00	0.712	O	|	|	|	|	0.78
203.167	0.00	0.00	0.712	O	|	|	|	|	0.78
203.250	0.00	0.00	0.712	O	|	|	|	|	0.78
203.333	0.00	0.00	0.712	O	|	|	|	|	0.78
203.417	0.00	0.00	0.712	O	|	|	|	|	0.78
203.500	0.00	0.00	0.712	O	|	|	|	|	0.78
203.583	0.00	0.00	0.712	O	|	|	|	|	0.78
203.667	0.00	0.00	0.712	O	|	|	|	|	0.78
203.750	0.00	0.00	0.712	O	|	|	|	|	0.78
203.833	0.00	0.00	0.712	O	|	|	|	|	0.78
203.917	0.00	0.00	0.712	O	|	|	|	|	0.78
204.000	0.00	0.00	0.712	O	|	|	|	|	0.78
204.083	0.00	0.00	0.712	O	|	|	|	|	0.78
204.167	0.00	0.00	0.712	O	|	|	|	|	0.78
204.250	0.00	0.00	0.712	O	|	|	|	|	0.78
204.333	0.00	0.00	0.712	O	|	|	|	|	0.78
204.417	0.00	0.00	0.712	O	|	|	|	|	0.78
204.500	0.00	0.00	0.712	O	|	|	|	|	0.78
204.583	0.00	0.00	0.712	O	|	|	|	|	0.78
204.667	0.00	0.00	0.712	O	|	|	|	|	0.78
204.750	0.00	0.00	0.712	O	|	|	|	|	0.78
204.833	0.00	0.00	0.712	O	|	|	|	|	0.78
204.917	0.00	0.00	0.712	O	|	|	|	|	0.78
205.000	0.00	0.00	0.712	O	|	|	|	|	0.78
205.083	0.00	0.00	0.712	O	|	|	|	|	0.78
205.167	0.00	0.00	0.712	O	|	|	|	|	0.78
205.250	0.00	0.00	0.711	O	|	|	|	|	0.78
205.333	0.00	0.00	0.711	O	|	|	|	|	0.78
205.417	0.00	0.00	0.711	O	|	|	|	|	0.78
205.500	0.00	0.00	0.711	O	|	|	|	|	0.78
205.583	0.00	0.00	0.711	O	|	|	|	|	0.78
205.667	0.00	0.00	0.711	O	|	|	|	|	0.78
205.750	0.00	0.00	0.711	O	|	|	|	|	0.78
205.833	0.00	0.00	0.711	O	|	|	|	|	0.78
205.917	0.00	0.00	0.711	O	|	|	|	|	0.78
206.000	0.00	0.00	0.711	O	|	|	|	|	0.78
206.083	0.00	0.00	0.711	O	|	|	|	|	0.78
206.167	0.00	0.00	0.711	O	|	|	|	|	0.78
206.250	0.00	0.00	0.711	O	|	|	|	|	0.78
206.333	0.00	0.00	0.711	O	|	|	|	|	0.78
206.417	0.00	0.00	0.711	O	|	|	|	|	0.78
206.500	0.00	0.00	0.711	O	|	|	|	|	0.78
206.583	0.00	0.00	0.711	O	|	|	|	|	0.78
206.667	0.00	0.00	0.711	O	|	|	|	|	0.78
206.750	0.00	0.00	0.711	O	|	|	|	|	0.78
206.833	0.00	0.00	0.711	O	|	|	|	|	0.78
206.917	0.00	0.00	0.711	O	|	|	|	|	0.78
207.000	0.00	0.00	0.711	O	|	|	|	|	0.78
207.083	0.00	0.00	0.711	O	|	|	|	|	0.78

207.167	0.00	0.00	0.711	O	|	|	|	|	0.78
207.250	0.00	0.00	0.711	O	|	|	|	|	0.78
207.333	0.00	0.00	0.711	O	|	|	|	|	0.78
207.417	0.00	0.00	0.711	O	|	|	|	|	0.78
207.500	0.00	0.00	0.711	O	|	|	|	|	0.78
207.583	0.00	0.00	0.711	O	|	|	|	|	0.78
207.667	0.00	0.00	0.711	O	|	|	|	|	0.78
207.750	0.00	0.00	0.711	O	|	|	|	|	0.78
207.833	0.00	0.00	0.711	O	|	|	|	|	0.78
207.917	0.00	0.00	0.711	O	|	|	|	|	0.78
208.000	0.00	0.00	0.711	O	|	|	|	|	0.78
208.083	0.00	0.00	0.711	O	|	|	|	|	0.78
208.167	0.00	0.00	0.711	O	|	|	|	|	0.78
208.250	0.00	0.00	0.711	O	|	|	|	|	0.78
208.333	0.00	0.00	0.711	O	|	|	|	|	0.78
208.417	0.00	0.00	0.711	O	|	|	|	|	0.78
208.500	0.00	0.00	0.711	O	|	|	|	|	0.78
208.583	0.00	0.00	0.711	O	|	|	|	|	0.78
208.667	0.00	0.00	0.711	O	|	|	|	|	0.78
208.750	0.00	0.00	0.711	O	|	|	|	|	0.78
208.833	0.00	0.00	0.711	O	|	|	|	|	0.78
208.917	0.00	0.00	0.711	O	|	|	|	|	0.78
209.000	0.00	0.00	0.711	O	|	|	|	|	0.78
209.083	0.00	0.00	0.711	O	|	|	|	|	0.78
209.167	0.00	0.00	0.711	O	|	|	|	|	0.78
209.250	0.00	0.00	0.711	O	|	|	|	|	0.78
209.333	0.00	0.00	0.711	O	|	|	|	|	0.78
209.417	0.00	0.00	0.711	O	|	|	|	|	0.78
209.500	0.00	0.00	0.711	O	|	|	|	|	0.78
209.583	0.00	0.00	0.711	O	|	|	|	|	0.78
209.667	0.00	0.00	0.711	O	|	|	|	|	0.78
209.750	0.00	0.00	0.711	O	|	|	|	|	0.78
209.833	0.00	0.00	0.711	O	|	|	|	|	0.78
209.917	0.00	0.00	0.711	O	|	|	|	|	0.78
210.000	0.00	0.00	0.711	O	|	|	|	|	0.78
210.083	0.00	0.00	0.711	O	|	|	|	|	0.78
210.167	0.00	0.00	0.711	O	|	|	|	|	0.78
210.250	0.00	0.00	0.711	O	|	|	|	|	0.78
210.333	0.00	0.00	0.711	O	|	|	|	|	0.78
210.417	0.00	0.00	0.711	O	|	|	|	|	0.78
210.500	0.00	0.00	0.711	O	|	|	|	|	0.78
210.583	0.00	0.00	0.711	O	|	|	|	|	0.78
210.667	0.00	0.00	0.711	O	|	|	|	|	0.78
210.750	0.00	0.00	0.711	O	|	|	|	|	0.78
210.833	0.00	0.00	0.711	O	|	|	|	|	0.78
210.917	0.00	0.00	0.711	O	|	|	|	|	0.78
211.000	0.00	0.00	0.711	O	|	|	|	|	0.78
211.083	0.00	0.00	0.711	O	|	|	|	|	0.78
211.167	0.00	0.00	0.711	O	|	|	|	|	0.78
211.250	0.00	0.00	0.711	O	|	|	|	|	0.78
211.333	0.00	0.00	0.711	O	|	|	|	|	0.78
211.417	0.00	0.00	0.710	O	|	|	|	|	0.78
211.500	0.00	0.00	0.710	O	|	|	|	|	0.78
211.583	0.00	0.00	0.710	O	|	|	|	|	0.78
211.667	0.00	0.00	0.710	O	|	|	|	|	0.78
211.750	0.00	0.00	0.710	O	|	|	|	|	0.78
211.833	0.00	0.00	0.710	O	|	|	|	|	0.78
211.917	0.00	0.00	0.710	O	|	|	|	|	0.78
212.000	0.00	0.00	0.710	O	|	|	|	|	0.78
212.083	0.00	0.00	0.710	O	|	|	|	|	0.78
212.167	0.00	0.00	0.710	O	|	|	|	|	0.78
212.250	0.00	0.00	0.710	O	|	|	|	|	0.78
212.333	0.00	0.00	0.710	O	|	|	|	|	0.78
212.417	0.00	0.00	0.710	O	|	|	|	|	0.78
212.500	0.00	0.00	0.710	O	|	|	|	|	0.78
212.583	0.00	0.00	0.710	O	|	|	|	|	0.78
212.667	0.00	0.00	0.710	O	|	|	|	|	0.78
212.750	0.00	0.00	0.710	O	|	|	|	|	0.78
212.833	0.00	0.00	0.710	O	|	|	|	|	0.78
212.917	0.00	0.00	0.710	O	|	|	|	|	0.78
213.000	0.00	0.00	0.710	O	|	|	|	|	0.78
213.083	0.00	0.00	0.710	O	|	|	|	|	0.78
213.167	0.00	0.00	0.710	O	|	|	|	|	0.78

213.250	0.00	0.00	0.710	O					0.78
213.333	0.00	0.00	0.710	O					0.78
213.417	0.00	0.00	0.710	O					0.78
213.500	0.00	0.00	0.710	O					0.78
213.583	0.00	0.00	0.710	O					0.78
213.667	0.00	0.00	0.710	O					0.78
213.750	0.00	0.00	0.710	O					0.78
213.833	0.00	0.00	0.710	O					0.78
213.917	0.00	0.00	0.710	O					0.78
214.000	0.00	0.00	0.710	O					0.78
214.083	0.00	0.00	0.710	O					0.78
214.167	0.00	0.00	0.710	O					0.78
214.250	0.00	0.00	0.710	O					0.78
214.333	0.00	0.00	0.710	O					0.78
214.417	0.00	0.00	0.710	O					0.78
214.500	0.00	0.00	0.710	O					0.78
214.583	0.00	0.00	0.710	O					0.78
214.667	0.00	0.00	0.710	O					0.78
214.750	0.00	0.00	0.710	O					0.78
214.833	0.00	0.00	0.710	O					0.78
214.917	0.00	0.00	0.710	O					0.78
215.000	0.00	0.00	0.710	O					0.78
215.083	0.00	0.00	0.710	O					0.78
215.167	0.00	0.00	0.710	O					0.78
215.250	0.00	0.00	0.710	O					0.78
215.333	0.00	0.00	0.710	O					0.78
215.417	0.00	0.00	0.710	O					0.78
215.500	0.00	0.00	0.710	O					0.78
215.583	0.00	0.00	0.710	O					0.78
215.667	0.00	0.00	0.710	O					0.78
215.750	0.00	0.00	0.710	O					0.78
215.833	0.00	0.00	0.710	O					0.78
215.917	0.00	0.00	0.710	O					0.78
216.000	0.00	0.00	0.710	O					0.78
216.083	0.00	0.00	0.710	O					0.78
216.167	0.00	0.00	0.710	O					0.78
216.250	0.00	0.00	0.710	O					0.78
216.333	0.00	0.00	0.710	O					0.78
216.417	0.00	0.00	0.710	O					0.78
216.500	0.00	0.00	0.710	O					0.78
216.583	0.00	0.00	0.710	O					0.78
216.667	0.00	0.00	0.710	O					0.78
216.750	0.00	0.00	0.710	O					0.78
216.833	0.00	0.00	0.710	O					0.78
216.917	0.00	0.00	0.710	O					0.78
217.000	0.00	0.00	0.710	O					0.78
217.083	0.00	0.00	0.710	O					0.78
217.167	0.00	0.00	0.710	O					0.78
217.250	0.00	0.00	0.710	O					0.78
217.333	0.00	0.00	0.710	O					0.78
217.417	0.00	0.00	0.710	O					0.78
217.500	0.00	0.00	0.710	O					0.78
217.583	0.00	0.00	0.709	O					0.78
217.667	0.00	0.00	0.709	O					0.78
217.750	0.00	0.00	0.709	O					0.78
217.833	0.00	0.00	0.709	O					0.78
217.917	0.00	0.00	0.709	O					0.78
218.000	0.00	0.00	0.709	O					0.78
218.083	0.00	0.00	0.709	O					0.78
218.167	0.00	0.00	0.709	O					0.78
218.250	0.00	0.00	0.709	O					0.78
218.333	0.00	0.00	0.709	O					0.78
218.417	0.00	0.00	0.709	O					0.78
218.500	0.00	0.00	0.709	O					0.78
218.583	0.00	0.00	0.709	O					0.78
218.667	0.00	0.00	0.709	O					0.78
218.750	0.00	0.00	0.709	O					0.78
218.833	0.00	0.00	0.709	O					0.78
218.917	0.00	0.00	0.709	O					0.78
219.000	0.00	0.00	0.709	O					0.78
219.083	0.00	0.00	0.709	O					0.78
219.167	0.00	0.00	0.709	O					0.78
219.250	0.00	0.00	0.709	O					0.78

219.333	0.00	0.00	0.709	O	|	|	|	|	0.78
219.417	0.00	0.00	0.709	O	|	|	|	|	0.78
219.500	0.00	0.00	0.709	O	|	|	|	|	0.78
219.583	0.00	0.00	0.709	O	|	|	|	|	0.78
219.667	0.00	0.00	0.709	O	|	|	|	|	0.78
219.750	0.00	0.00	0.709	O	|	|	|	|	0.78
219.833	0.00	0.00	0.709	O	|	|	|	|	0.78
219.917	0.00	0.00	0.709	O	|	|	|	|	0.78
220.000	0.00	0.00	0.709	O	|	|	|	|	0.78
220.083	0.00	0.00	0.709	O	|	|	|	|	0.78
220.167	0.00	0.00	0.709	O	|	|	|	|	0.78
220.250	0.00	0.00	0.709	O	|	|	|	|	0.78
220.333	0.00	0.00	0.709	O	|	|	|	|	0.78
220.417	0.00	0.00	0.709	O	|	|	|	|	0.78
220.500	0.00	0.00	0.709	O	|	|	|	|	0.78
220.583	0.00	0.00	0.709	O	|	|	|	|	0.78
220.667	0.00	0.00	0.709	O	|	|	|	|	0.78
220.750	0.00	0.00	0.709	O	|	|	|	|	0.78
220.833	0.00	0.00	0.709	O	|	|	|	|	0.78
220.917	0.00	0.00	0.709	O	|	|	|	|	0.78
221.000	0.00	0.00	0.709	O	|	|	|	|	0.78
221.083	0.00	0.00	0.709	O	|	|	|	|	0.78
221.167	0.00	0.00	0.709	O	|	|	|	|	0.78
221.250	0.00	0.00	0.709	O	|	|	|	|	0.78
221.333	0.00	0.00	0.709	O	|	|	|	|	0.78
221.417	0.00	0.00	0.709	O	|	|	|	|	0.78
221.500	0.00	0.00	0.709	O	|	|	|	|	0.78
221.583	0.00	0.00	0.709	O	|	|	|	|	0.78
221.667	0.00	0.00	0.709	O	|	|	|	|	0.78
221.750	0.00	0.00	0.709	O	|	|	|	|	0.78
221.833	0.00	0.00	0.709	O	|	|	|	|	0.78
221.917	0.00	0.00	0.709	O	|	|	|	|	0.78
222.000	0.00	0.00	0.709	O	|	|	|	|	0.78
222.083	0.00	0.00	0.709	O	|	|	|	|	0.78
222.167	0.00	0.00	0.709	O	|	|	|	|	0.78
222.250	0.00	0.00	0.709	O	|	|	|	|	0.78
222.333	0.00	0.00	0.709	O	|	|	|	|	0.78
222.417	0.00	0.00	0.709	O	|	|	|	|	0.78
222.500	0.00	0.00	0.709	O	|	|	|	|	0.78
222.583	0.00	0.00	0.709	O	|	|	|	|	0.78
222.667	0.00	0.00	0.709	O	|	|	|	|	0.78
222.750	0.00	0.00	0.709	O	|	|	|	|	0.78
222.833	0.00	0.00	0.709	O	|	|	|	|	0.78
222.917	0.00	0.00	0.709	O	|	|	|	|	0.78
223.000	0.00	0.00	0.709	O	|	|	|	|	0.78
223.083	0.00	0.00	0.709	O	|	|	|	|	0.78
223.167	0.00	0.00	0.709	O	|	|	|	|	0.78
223.250	0.00	0.00	0.709	O	|	|	|	|	0.78
223.333	0.00	0.00	0.709	O	|	|	|	|	0.78
223.417	0.00	0.00	0.709	O	|	|	|	|	0.78
223.500	0.00	0.00	0.709	O	|	|	|	|	0.78
223.583	0.00	0.00	0.709	O	|	|	|	|	0.78
223.667	0.00	0.00	0.709	O	|	|	|	|	0.78
223.750	0.00	0.00	0.709	O	|	|	|	|	0.78
223.833	0.00	0.00	0.708	O	|	|	|	|	0.78
223.917	0.00	0.00	0.708	O	|	|	|	|	0.78
224.000	0.00	0.00	0.708	O	|	|	|	|	0.78
224.083	0.00	0.00	0.708	O	|	|	|	|	0.78
224.167	0.00	0.00	0.708	O	|	|	|	|	0.78
224.250	0.00	0.00	0.708	O	|	|	|	|	0.78
224.333	0.00	0.00	0.708	O	|	|	|	|	0.78
224.417	0.00	0.00	0.708	O	|	|	|	|	0.78
224.500	0.00	0.00	0.708	O	|	|	|	|	0.78
224.583	0.00	0.00	0.708	O	|	|	|	|	0.78
224.667	0.00	0.00	0.708	O	|	|	|	|	0.78
224.750	0.00	0.00	0.708	O	|	|	|	|	0.78
224.833	0.00	0.00	0.708	O	|	|	|	|	0.78
224.917	0.00	0.00	0.708	O	|	|	|	|	0.78
225.000	0.00	0.00	0.708	O	|	|	|	|	0.78
225.083	0.00	0.00	0.708	O	|	|	|	|	0.78
225.167	0.00	0.00	0.708	O	|	|	|	|	0.78
225.250	0.00	0.00	0.708	O	|	|	|	|	0.78
225.333	0.00	0.00	0.708	O	|	|	|	|	0.78

225.417	0.00	0.00	0.708	O	|	|	|	|	0.78
225.500	0.00	0.00	0.708	O	|	|	|	|	0.78
225.583	0.00	0.00	0.708	O	|	|	|	|	0.78
225.667	0.00	0.00	0.708	O	|	|	|	|	0.78
225.750	0.00	0.00	0.708	O	|	|	|	|	0.78
225.833	0.00	0.00	0.708	O	|	|	|	|	0.78
225.917	0.00	0.00	0.708	O	|	|	|	|	0.78
226.000	0.00	0.00	0.708	O	|	|	|	|	0.78
226.083	0.00	0.00	0.708	O	|	|	|	|	0.78
226.167	0.00	0.00	0.708	O	|	|	|	|	0.78
226.250	0.00	0.00	0.708	O	|	|	|	|	0.78
226.333	0.00	0.00	0.708	O	|	|	|	|	0.78
226.417	0.00	0.00	0.708	O	|	|	|	|	0.78
226.500	0.00	0.00	0.708	O	|	|	|	|	0.78
226.583	0.00	0.00	0.708	O	|	|	|	|	0.78
226.667	0.00	0.00	0.708	O	|	|	|	|	0.78
226.750	0.00	0.00	0.708	O	|	|	|	|	0.78
226.833	0.00	0.00	0.708	O	|	|	|	|	0.78
226.917	0.00	0.00	0.708	O	|	|	|	|	0.78
227.000	0.00	0.00	0.708	O	|	|	|	|	0.78
227.083	0.00	0.00	0.708	O	|	|	|	|	0.78
227.167	0.00	0.00	0.708	O	|	|	|	|	0.78
227.250	0.00	0.00	0.708	O	|	|	|	|	0.78
227.333	0.00	0.00	0.708	O	|	|	|	|	0.78
227.417	0.00	0.00	0.708	O	|	|	|	|	0.78
227.500	0.00	0.00	0.708	O	|	|	|	|	0.78
227.583	0.00	0.00	0.708	O	|	|	|	|	0.78
227.667	0.00	0.00	0.708	O	|	|	|	|	0.78
227.750	0.00	0.00	0.708	O	|	|	|	|	0.78
227.833	0.00	0.00	0.708	O	|	|	|	|	0.78
227.917	0.00	0.00	0.708	O	|	|	|	|	0.78
228.000	0.00	0.00	0.708	O	|	|	|	|	0.78
228.083	0.00	0.00	0.708	O	|	|	|	|	0.78
228.167	0.00	0.00	0.708	O	|	|	|	|	0.77
228.250	0.00	0.00	0.708	O	|	|	|	|	0.77
228.333	0.00	0.00	0.708	O	|	|	|	|	0.77
228.417	0.00	0.00	0.708	O	|	|	|	|	0.77
228.500	0.00	0.00	0.708	O	|	|	|	|	0.77
228.583	0.00	0.00	0.708	O	|	|	|	|	0.77
228.667	0.00	0.00	0.708	O	|	|	|	|	0.77
228.750	0.00	0.00	0.708	O	|	|	|	|	0.77
228.833	0.00	0.00	0.708	O	|	|	|	|	0.77
228.917	0.00	0.00	0.708	O	|	|	|	|	0.77
229.000	0.00	0.00	0.708	O	|	|	|	|	0.77
229.083	0.00	0.00	0.708	O	|	|	|	|	0.77
229.167	0.00	0.00	0.708	O	|	|	|	|	0.77
229.250	0.00	0.00	0.708	O	|	|	|	|	0.77
229.333	0.00	0.00	0.708	O	|	|	|	|	0.77
229.417	0.00	0.00	0.708	O	|	|	|	|	0.77
229.500	0.00	0.00	0.708	O	|	|	|	|	0.77
229.583	0.00	0.00	0.708	O	|	|	|	|	0.77
229.667	0.00	0.00	0.708	O	|	|	|	|	0.77
229.750	0.00	0.00	0.708	O	|	|	|	|	0.77
229.833	0.00	0.00	0.708	O	|	|	|	|	0.77
229.917	0.00	0.00	0.708	O	|	|	|	|	0.77
230.000	0.00	0.00	0.707	O	|	|	|	|	0.77
230.083	0.00	0.00	0.707	O	|	|	|	|	0.77
230.167	0.00	0.00	0.707	O	|	|	|	|	0.77
230.250	0.00	0.00	0.707	O	|	|	|	|	0.77
230.333	0.00	0.00	0.707	O	|	|	|	|	0.77
230.417	0.00	0.00	0.707	O	|	|	|	|	0.77
230.500	0.00	0.00	0.707	O	|	|	|	|	0.77
230.583	0.00	0.00	0.707	O	|	|	|	|	0.77
230.667	0.00	0.00	0.707	O	|	|	|	|	0.77
230.750	0.00	0.00	0.707	O	|	|	|	|	0.77
230.833	0.00	0.00	0.707	O	|	|	|	|	0.77
230.917	0.00	0.00	0.707	O	|	|	|	|	0.77
231.000	0.00	0.00	0.707	O	|	|	|	|	0.77
231.083	0.00	0.00	0.707	O	|	|	|	|	0.77
231.167	0.00	0.00	0.707	O	|	|	|	|	0.77
231.250	0.00	0.00	0.707	O	|	|	|	|	0.77
231.333	0.00	0.00	0.707	O	|	|	|	|	0.77
231.417	0.00	0.00	0.707	O	|	|	|	|	0.77

231.500	0.00	0.00	0.707	O	|	|	|	|	0.77
231.583	0.00	0.00	0.707	O	|	|	|	|	0.77
231.667	0.00	0.00	0.707	O	|	|	|	|	0.77
231.750	0.00	0.00	0.707	O	|	|	|	|	0.77
231.833	0.00	0.00	0.707	O	|	|	|	|	0.77
231.917	0.00	0.00	0.707	O	|	|	|	|	0.77
232.000	0.00	0.00	0.707	O	|	|	|	|	0.77
232.083	0.00	0.00	0.707	O	|	|	|	|	0.77
232.167	0.00	0.00	0.707	O	|	|	|	|	0.77
232.250	0.00	0.00	0.707	O	|	|	|	|	0.77
232.333	0.00	0.00	0.707	O	|	|	|	|	0.77
232.417	0.00	0.00	0.707	O	|	|	|	|	0.77
232.500	0.00	0.00	0.707	O	|	|	|	|	0.77
232.583	0.00	0.00	0.707	O	|	|	|	|	0.77
232.667	0.00	0.00	0.707	O	|	|	|	|	0.77
232.750	0.00	0.00	0.707	O	|	|	|	|	0.77
232.833	0.00	0.00	0.707	O	|	|	|	|	0.77
232.917	0.00	0.00	0.707	O	|	|	|	|	0.77
233.000	0.00	0.00	0.707	O	|	|	|	|	0.77
233.083	0.00	0.00	0.707	O	|	|	|	|	0.77
233.167	0.00	0.00	0.707	O	|	|	|	|	0.77
233.250	0.00	0.00	0.707	O	|	|	|	|	0.77
233.333	0.00	0.00	0.707	O	|	|	|	|	0.77
233.417	0.00	0.00	0.707	O	|	|	|	|	0.77
233.500	0.00	0.00	0.707	O	|	|	|	|	0.77
233.583	0.00	0.00	0.707	O	|	|	|	|	0.77
233.667	0.00	0.00	0.707	O	|	|	|	|	0.77
233.750	0.00	0.00	0.707	O	|	|	|	|	0.77
233.833	0.00	0.00	0.707	O	|	|	|	|	0.77
233.917	0.00	0.00	0.707	O	|	|	|	|	0.77
234.000	0.00	0.00	0.707	O	|	|	|	|	0.77
234.083	0.00	0.00	0.707	O	|	|	|	|	0.77
234.167	0.00	0.00	0.707	O	|	|	|	|	0.77
234.250	0.00	0.00	0.707	O	|	|	|	|	0.77
234.333	0.00	0.00	0.707	O	|	|	|	|	0.77
234.417	0.00	0.00	0.707	O	|	|	|	|	0.77
234.500	0.00	0.00	0.707	O	|	|	|	|	0.77
234.583	0.00	0.00	0.707	O	|	|	|	|	0.77
234.667	0.00	0.00	0.707	O	|	|	|	|	0.77
234.750	0.00	0.00	0.707	O	|	|	|	|	0.77
234.833	0.00	0.00	0.707	O	|	|	|	|	0.77
234.917	0.00	0.00	0.707	O	|	|	|	|	0.77
235.000	0.00	0.00	0.707	O	|	|	|	|	0.77
235.083	0.00	0.00	0.707	O	|	|	|	|	0.77
235.167	0.00	0.00	0.707	O	|	|	|	|	0.77
235.250	0.00	0.00	0.707	O	|	|	|	|	0.77
235.333	0.00	0.00	0.707	O	|	|	|	|	0.77
235.417	0.00	0.00	0.707	O	|	|	|	|	0.77
235.500	0.00	0.00	0.707	O	|	|	|	|	0.77
235.583	0.00	0.00	0.707	O	|	|	|	|	0.77
235.667	0.00	0.00	0.707	O	|	|	|	|	0.77
235.750	0.00	0.00	0.707	O	|	|	|	|	0.77
235.833	0.00	0.00	0.707	O	|	|	|	|	0.77
235.917	0.00	0.00	0.707	O	|	|	|	|	0.77
236.000	0.00	0.00	0.707	O	|	|	|	|	0.77
236.083	0.00	0.00	0.707	O	|	|	|	|	0.77
236.167	0.00	0.00	0.706	O	|	|	|	|	0.77
236.250	0.00	0.00	0.706	O	|	|	|	|	0.77
236.333	0.00	0.00	0.706	O	|	|	|	|	0.77
236.417	0.00	0.00	0.706	O	|	|	|	|	0.77
236.500	0.00	0.00	0.706	O	|	|	|	|	0.77
236.583	0.00	0.00	0.706	O	|	|	|	|	0.77
236.667	0.00	0.00	0.706	O	|	|	|	|	0.77
236.750	0.00	0.00	0.706	O	|	|	|	|	0.77
236.833	0.00	0.00	0.706	O	|	|	|	|	0.77
236.917	0.00	0.00	0.706	O	|	|	|	|	0.77
237.000	0.00	0.00	0.706	O	|	|	|	|	0.77
237.083	0.00	0.00	0.706	O	|	|	|	|	0.77
237.167	0.00	0.00	0.706	O	|	|	|	|	0.77
237.250	0.00	0.00	0.706	O	|	|	|	|	0.77
237.333	0.00	0.00	0.706	O	|	|	|	|	0.77
237.417	0.00	0.00	0.706	O	|	|	|	|	0.77
237.500	0.00	0.00	0.706	O	|	|	|	|	0.77

237.583	0.00	0.00	0.706	O	|	|	|	|	0.77
237.667	0.00	0.00	0.706	O	|	|	|	|	0.77
237.750	0.00	0.00	0.706	O	|	|	|	|	0.77
237.833	0.00	0.00	0.706	O	|	|	|	|	0.77
237.917	0.00	0.00	0.706	O	|	|	|	|	0.77
238.000	0.00	0.00	0.706	O	|	|	|	|	0.77
238.083	0.00	0.00	0.706	O	|	|	|	|	0.77
238.167	0.00	0.00	0.706	O	|	|	|	|	0.77
238.250	0.00	0.00	0.706	O	|	|	|	|	0.77
238.333	0.00	0.00	0.706	O	|	|	|	|	0.77
238.417	0.00	0.00	0.706	O	|	|	|	|	0.77
238.500	0.00	0.00	0.706	O	|	|	|	|	0.77
238.583	0.00	0.00	0.706	O	|	|	|	|	0.77
238.667	0.00	0.00	0.706	O	|	|	|	|	0.77
238.750	0.00	0.00	0.706	O	|	|	|	|	0.77
238.833	0.00	0.00	0.706	O	|	|	|	|	0.77
238.917	0.00	0.00	0.706	O	|	|	|	|	0.77
239.000	0.00	0.00	0.706	O	|	|	|	|	0.77
239.083	0.00	0.00	0.706	O	|	|	|	|	0.77
239.167	0.00	0.00	0.706	O	|	|	|	|	0.77
239.250	0.00	0.00	0.706	O	|	|	|	|	0.77
239.333	0.00	0.00	0.706	O	|	|	|	|	0.77
239.417	0.00	0.00	0.706	O	|	|	|	|	0.77
239.500	0.00	0.00	0.706	O	|	|	|	|	0.77
239.583	0.00	0.00	0.706	O	|	|	|	|	0.77
239.667	0.00	0.00	0.706	O	|	|	|	|	0.77
239.750	0.00	0.00	0.706	O	|	|	|	|	0.77
239.833	0.00	0.00	0.706	O	|	|	|	|	0.77
239.917	0.00	0.00	0.706	O	|	|	|	|	0.77
240.000	0.00	0.00	0.706	O	|	|	|	|	0.77
240.083	0.00	0.00	0.706	O	|	|	|	|	0.77
240.167	0.00	0.00	0.706	O	|	|	|	|	0.77
240.250	0.00	0.00	0.706	O	|	|	|	|	0.77
240.333	0.00	0.00	0.706	O	|	|	|	|	0.77
240.417	0.00	0.00	0.706	O	|	|	|	|	0.77
240.500	0.00	0.00	0.706	O	|	|	|	|	0.77
240.583	0.00	0.00	0.706	O	|	|	|	|	0.77
240.667	0.00	0.00	0.706	O	|	|	|	|	0.77
240.750	0.00	0.00	0.706	O	|	|	|	|	0.77
240.833	0.00	0.00	0.706	O	|	|	|	|	0.77
240.917	0.00	0.00	0.706	O	|	|	|	|	0.77
241.000	0.00	0.00	0.706	O	|	|	|	|	0.77
241.083	0.00	0.00	0.706	O	|	|	|	|	0.77
241.167	0.00	0.00	0.706	O	|	|	|	|	0.77
241.250	0.00	0.00	0.706	O	|	|	|	|	0.77
241.333	0.00	0.00	0.706	O	|	|	|	|	0.77
241.417	0.00	0.00	0.706	O	|	|	|	|	0.77
241.500	0.00	0.00	0.706	O	|	|	|	|	0.77
241.583	0.00	0.00	0.706	O	|	|	|	|	0.77
241.667	0.00	0.00	0.706	O	|	|	|	|	0.77
241.750	0.00	0.00	0.706	O	|	|	|	|	0.77
241.833	0.00	0.00	0.706	O	|	|	|	|	0.77
241.917	0.00	0.00	0.706	O	|	|	|	|	0.77
242.000	0.00	0.00	0.706	O	|	|	|	|	0.77
242.083	0.00	0.00	0.706	O	|	|	|	|	0.77
242.167	0.00	0.00	0.706	O	|	|	|	|	0.77
242.250	0.00	0.00	0.706	O	|	|	|	|	0.77
242.333	0.00	0.00	0.706	O	|	|	|	|	0.77
242.417	0.00	0.00	0.705	O	|	|	|	|	0.77
242.500	0.00	0.00	0.705	O	|	|	|	|	0.77
242.583	0.00	0.00	0.705	O	|	|	|	|	0.77
242.667	0.00	0.00	0.705	O	|	|	|	|	0.77
242.750	0.00	0.00	0.705	O	|	|	|	|	0.77
242.833	0.00	0.00	0.705	O	|	|	|	|	0.77
242.917	0.00	0.00	0.705	O	|	|	|	|	0.77
243.000	0.00	0.00	0.705	O	|	|	|	|	0.77
243.083	0.00	0.00	0.705	O	|	|	|	|	0.77
243.167	0.00	0.00	0.705	O	|	|	|	|	0.77
243.250	0.00	0.00	0.705	O	|	|	|	|	0.77
243.333	0.00	0.00	0.705	O	|	|	|	|	0.77
243.417	0.00	0.00	0.705	O	|	|	|	|	0.77
243.500	0.00	0.00	0.705	O	|	|	|	|	0.77
243.583	0.00	0.00	0.705	O	|	|	|	|	0.77

243.667	0.00	0.00	0.705	O	|	|	|	|	0.77
243.750	0.00	0.00	0.705	O	|	|	|	|	0.77
243.833	0.00	0.00	0.705	O	|	|	|	|	0.77
243.917	0.00	0.00	0.705	O	|	|	|	|	0.77
244.000	0.00	0.00	0.705	O	|	|	|	|	0.77
244.083	0.00	0.00	0.705	O	|	|	|	|	0.77
244.167	0.00	0.00	0.705	O	|	|	|	|	0.77
244.250	0.00	0.00	0.705	O	|	|	|	|	0.77
244.333	0.00	0.00	0.705	O	|	|	|	|	0.77
244.417	0.00	0.00	0.705	O	|	|	|	|	0.77
244.500	0.00	0.00	0.705	O	|	|	|	|	0.77
244.583	0.00	0.00	0.705	O	|	|	|	|	0.77
244.667	0.00	0.00	0.705	O	|	|	|	|	0.77
244.750	0.00	0.00	0.705	O	|	|	|	|	0.77
244.833	0.00	0.00	0.705	O	|	|	|	|	0.77
244.917	0.00	0.00	0.705	O	|	|	|	|	0.77
245.000	0.00	0.00	0.705	O	|	|	|	|	0.77
245.083	0.00	0.00	0.705	O	|	|	|	|	0.77
245.167	0.00	0.00	0.705	O	|	|	|	|	0.77
245.250	0.00	0.00	0.705	O	|	|	|	|	0.77
245.333	0.00	0.00	0.705	O	|	|	|	|	0.77
245.417	0.00	0.00	0.705	O	|	|	|	|	0.77
245.500	0.00	0.00	0.705	O	|	|	|	|	0.77
245.583	0.00	0.00	0.705	O	|	|	|	|	0.77
245.667	0.00	0.00	0.705	O	|	|	|	|	0.77
245.750	0.00	0.00	0.705	O	|	|	|	|	0.77
245.833	0.00	0.00	0.705	O	|	|	|	|	0.77
245.917	0.00	0.00	0.705	O	|	|	|	|	0.77
246.000	0.00	0.00	0.705	O	|	|	|	|	0.77
246.083	0.00	0.00	0.705	O	|	|	|	|	0.77
246.167	0.00	0.00	0.705	O	|	|	|	|	0.77
246.250	0.00	0.00	0.705	O	|	|	|	|	0.77
246.333	0.00	0.00	0.705	O	|	|	|	|	0.77
246.417	0.00	0.00	0.705	O	|	|	|	|	0.77
246.500	0.00	0.00	0.705	O	|	|	|	|	0.77
246.583	0.00	0.00	0.705	O	|	|	|	|	0.77
246.667	0.00	0.00	0.705	O	|	|	|	|	0.77
246.750	0.00	0.00	0.705	O	|	|	|	|	0.77
246.833	0.00	0.00	0.705	O	|	|	|	|	0.77
246.917	0.00	0.00	0.705	O	|	|	|	|	0.77
247.000	0.00	0.00	0.705	O	|	|	|	|	0.77
247.083	0.00	0.00	0.705	O	|	|	|	|	0.77
247.167	0.00	0.00	0.705	O	|	|	|	|	0.77
247.250	0.00	0.00	0.705	O	|	|	|	|	0.77
247.333	0.00	0.00	0.705	O	|	|	|	|	0.77
247.417	0.00	0.00	0.705	O	|	|	|	|	0.77
247.500	0.00	0.00	0.705	O	|	|	|	|	0.77
247.583	0.00	0.00	0.705	O	|	|	|	|	0.77
247.667	0.00	0.00	0.705	O	|	|	|	|	0.77
247.750	0.00	0.00	0.705	O	|	|	|	|	0.77
247.833	0.00	0.00	0.705	O	|	|	|	|	0.77
247.917	0.00	0.00	0.705	O	|	|	|	|	0.77
248.000	0.00	0.00	0.705	O	|	|	|	|	0.77
248.083	0.00	0.00	0.705	O	|	|	|	|	0.77
248.167	0.00	0.00	0.705	O	|	|	|	|	0.77
248.250	0.00	0.00	0.705	O	|	|	|	|	0.77
248.333	0.00	0.00	0.705	O	|	|	|	|	0.77
248.417	0.00	0.00	0.705	O	|	|	|	|	0.77
248.500	0.00	0.00	0.705	O	|	|	|	|	0.77
248.583	0.00	0.00	0.705	O	|	|	|	|	0.77
248.667	0.00	0.00	0.704	O	|	|	|	|	0.77
248.750	0.00	0.00	0.704	O	|	|	|	|	0.77
248.833	0.00	0.00	0.704	O	|	|	|	|	0.77
248.917	0.00	0.00	0.704	O	|	|	|	|	0.77
249.000	0.00	0.00	0.704	O	|	|	|	|	0.77
249.083	0.00	0.00	0.704	O	|	|	|	|	0.77
249.167	0.00	0.00	0.704	O	|	|	|	|	0.77
249.250	0.00	0.00	0.704	O	|	|	|	|	0.77
249.333	0.00	0.00	0.704	O	|	|	|	|	0.77
249.417	0.00	0.00	0.704	O	|	|	|	|	0.77
249.500	0.00	0.00	0.704	O	|	|	|	|	0.77
249.583	0.00	0.00	0.704	O	|	|	|	|	0.77
249.667	0.00	0.00	0.704	O	|	|	|	|	0.77

249.750	0.00	0.00	0.704	O	|	|	|	|	0.77
249.833	0.00	0.00	0.704	O	|	|	|	|	0.77
249.917	0.00	0.00	0.704	O	|	|	|	|	0.77
250.000	0.00	0.00	0.704	O	|	|	|	|	0.77
250.083	0.00	0.00	0.704	O	|	|	|	|	0.77
250.167	0.00	0.00	0.704	O	|	|	|	|	0.77
250.250	0.00	0.00	0.704	O	|	|	|	|	0.77
250.333	0.00	0.00	0.704	O	|	|	|	|	0.77
250.417	0.00	0.00	0.704	O	|	|	|	|	0.77
250.500	0.00	0.00	0.704	O	|	|	|	|	0.77
250.583	0.00	0.00	0.704	O	|	|	|	|	0.77
250.667	0.00	0.00	0.704	O	|	|	|	|	0.77
250.750	0.00	0.00	0.704	O	|	|	|	|	0.77
250.833	0.00	0.00	0.704	O	|	|	|	|	0.77
250.917	0.00	0.00	0.704	O	|	|	|	|	0.77
251.000	0.00	0.00	0.704	O	|	|	|	|	0.77
251.083	0.00	0.00	0.704	O	|	|	|	|	0.77
251.167	0.00	0.00	0.704	O	|	|	|	|	0.77
251.250	0.00	0.00	0.704	O	|	|	|	|	0.77
251.333	0.00	0.00	0.704	O	|	|	|	|	0.77
251.417	0.00	0.00	0.704	O	|	|	|	|	0.77
251.500	0.00	0.00	0.704	O	|	|	|	|	0.77
251.583	0.00	0.00	0.704	O	|	|	|	|	0.77
251.667	0.00	0.00	0.704	O	|	|	|	|	0.77
251.750	0.00	0.00	0.704	O	|	|	|	|	0.77
251.833	0.00	0.00	0.704	O	|	|	|	|	0.77
251.917	0.00	0.00	0.704	O	|	|	|	|	0.77
252.000	0.00	0.00	0.704	O	|	|	|	|	0.77
252.083	0.00	0.00	0.704	O	|	|	|	|	0.77
252.167	0.00	0.00	0.704	O	|	|	|	|	0.77
252.250	0.00	0.00	0.704	O	|	|	|	|	0.77
252.333	0.00	0.00	0.704	O	|	|	|	|	0.77
252.417	0.00	0.00	0.704	O	|	|	|	|	0.77
252.500	0.00	0.00	0.704	O	|	|	|	|	0.77
252.583	0.00	0.00	0.704	O	|	|	|	|	0.77
252.667	0.00	0.00	0.704	O	|	|	|	|	0.77
252.750	0.00	0.00	0.704	O	|	|	|	|	0.77
252.833	0.00	0.00	0.704	O	|	|	|	|	0.77
252.917	0.00	0.00	0.704	O	|	|	|	|	0.77
253.000	0.00	0.00	0.704	O	|	|	|	|	0.77
253.083	0.00	0.00	0.704	O	|	|	|	|	0.77
253.167	0.00	0.00	0.704	O	|	|	|	|	0.77
253.250	0.00	0.00	0.704	O	|	|	|	|	0.77
253.333	0.00	0.00	0.704	O	|	|	|	|	0.77
253.417	0.00	0.00	0.704	O	|	|	|	|	0.77
253.500	0.00	0.00	0.704	O	|	|	|	|	0.77
253.583	0.00	0.00	0.704	O	|	|	|	|	0.77
253.667	0.00	0.00	0.704	O	|	|	|	|	0.77
253.750	0.00	0.00	0.704	O	|	|	|	|	0.77
253.833	0.00	0.00	0.704	O	|	|	|	|	0.77
253.917	0.00	0.00	0.704	O	|	|	|	|	0.77
254.000	0.00	0.00	0.704	O	|	|	|	|	0.77
254.083	0.00	0.00	0.704	O	|	|	|	|	0.77
254.167	0.00	0.00	0.704	O	|	|	|	|	0.77
254.250	0.00	0.00	0.704	O	|	|	|	|	0.77
254.333	0.00	0.00	0.704	O	|	|	|	|	0.77
254.417	0.00	0.00	0.704	O	|	|	|	|	0.77
254.500	0.00	0.00	0.704	O	|	|	|	|	0.77
254.583	0.00	0.00	0.704	O	|	|	|	|	0.77
254.667	0.00	0.00	0.704	O	|	|	|	|	0.77
254.750	0.00	0.00	0.704	O	|	|	|	|	0.77
254.833	0.00	0.00	0.704	O	|	|	|	|	0.77
254.917	0.00	0.00	0.703	O	|	|	|	|	0.77
255.000	0.00	0.00	0.703	O	|	|	|	|	0.77
255.083	0.00	0.00	0.703	O	|	|	|	|	0.77
255.167	0.00	0.00	0.703	O	|	|	|	|	0.77
255.250	0.00	0.00	0.703	O	|	|	|	|	0.77
255.333	0.00	0.00	0.703	O	|	|	|	|	0.77
255.417	0.00	0.00	0.703	O	|	|	|	|	0.77
255.500	0.00	0.00	0.703	O	|	|	|	|	0.77
255.583	0.00	0.00	0.703	O	|	|	|	|	0.77
255.667	0.00	0.00	0.703	O	|	|	|	|	0.77
255.750	0.00	0.00	0.703	O	|	|	|	|	0.77

255.833	0.00	0.00	0.703	O	|	|	|	|	0.77
255.917	0.00	0.00	0.703	O	|	|	|	|	0.77
256.000	0.00	0.00	0.703	O	|	|	|	|	0.77
256.083	0.00	0.00	0.703	O	|	|	|	|	0.77
256.167	0.00	0.00	0.703	O	|	|	|	|	0.77
256.250	0.00	0.00	0.703	O	|	|	|	|	0.77
256.333	0.00	0.00	0.703	O	|	|	|	|	0.77
256.417	0.00	0.00	0.703	O	|	|	|	|	0.77
256.500	0.00	0.00	0.703	O	|	|	|	|	0.77
256.583	0.00	0.00	0.703	O	|	|	|	|	0.77
256.667	0.00	0.00	0.703	O	|	|	|	|	0.77
256.750	0.00	0.00	0.703	O	|	|	|	|	0.77
256.833	0.00	0.00	0.703	O	|	|	|	|	0.77
256.917	0.00	0.00	0.703	O	|	|	|	|	0.77
257.000	0.00	0.00	0.703	O	|	|	|	|	0.77
257.083	0.00	0.00	0.703	O	|	|	|	|	0.77
257.167	0.00	0.00	0.703	O	|	|	|	|	0.77
257.250	0.00	0.00	0.703	O	|	|	|	|	0.77
257.333	0.00	0.00	0.703	O	|	|	|	|	0.77
257.417	0.00	0.00	0.703	O	|	|	|	|	0.77
257.500	0.00	0.00	0.703	O	|	|	|	|	0.77
257.583	0.00	0.00	0.703	O	|	|	|	|	0.77
257.667	0.00	0.00	0.703	O	|	|	|	|	0.77
257.750	0.00	0.00	0.703	O	|	|	|	|	0.77
257.833	0.00	0.00	0.703	O	|	|	|	|	0.77
257.917	0.00	0.00	0.703	O	|	|	|	|	0.77
258.000	0.00	0.00	0.703	O	|	|	|	|	0.77
258.083	0.00	0.00	0.703	O	|	|	|	|	0.77
258.167	0.00	0.00	0.703	O	|	|	|	|	0.77
258.250	0.00	0.00	0.703	O	|	|	|	|	0.77
258.333	0.00	0.00	0.703	O	|	|	|	|	0.77
258.417	0.00	0.00	0.703	O	|	|	|	|	0.77
258.500	0.00	0.00	0.703	O	|	|	|	|	0.77
258.583	0.00	0.00	0.703	O	|	|	|	|	0.77
258.667	0.00	0.00	0.703	O	|	|	|	|	0.77
258.750	0.00	0.00	0.703	O	|	|	|	|	0.77
258.833	0.00	0.00	0.703	O	|	|	|	|	0.77
258.917	0.00	0.00	0.703	O	|	|	|	|	0.77
259.000	0.00	0.00	0.703	O	|	|	|	|	0.77
259.083	0.00	0.00	0.703	O	|	|	|	|	0.77
259.167	0.00	0.00	0.703	O	|	|	|	|	0.77
259.250	0.00	0.00	0.703	O	|	|	|	|	0.77
259.333	0.00	0.00	0.703	O	|	|	|	|	0.77
259.417	0.00	0.00	0.703	O	|	|	|	|	0.77
259.500	0.00	0.00	0.703	O	|	|	|	|	0.77
259.583	0.00	0.00	0.703	O	|	|	|	|	0.77
259.667	0.00	0.00	0.703	O	|	|	|	|	0.77
259.750	0.00	0.00	0.703	O	|	|	|	|	0.77
259.833	0.00	0.00	0.703	O	|	|	|	|	0.77
259.917	0.00	0.00	0.703	O	|	|	|	|	0.77
260.000	0.00	0.00	0.703	O	|	|	|	|	0.77
260.083	0.00	0.00	0.703	O	|	|	|	|	0.77
260.167	0.00	0.00	0.703	O	|	|	|	|	0.77
260.250	0.00	0.00	0.703	O	|	|	|	|	0.77
260.333	0.00	0.00	0.703	O	|	|	|	|	0.77
260.417	0.00	0.00	0.703	O	|	|	|	|	0.77
260.500	0.00	0.00	0.703	O	|	|	|	|	0.77
260.583	0.00	0.00	0.703	O	|	|	|	|	0.77
260.667	0.00	0.00	0.703	O	|	|	|	|	0.77
260.750	0.00	0.00	0.703	O	|	|	|	|	0.77
260.833	0.00	0.00	0.703	O	|	|	|	|	0.77
260.917	0.00	0.00	0.703	O	|	|	|	|	0.77
261.000	0.00	0.00	0.703	O	|	|	|	|	0.77
261.083	0.00	0.00	0.702	O	|	|	|	|	0.77
261.167	0.00	0.00	0.702	O	|	|	|	|	0.77
261.250	0.00	0.00	0.702	O	|	|	|	|	0.77
261.333	0.00	0.00	0.702	O	|	|	|	|	0.77
261.417	0.00	0.00	0.702	O	|	|	|	|	0.77
261.500	0.00	0.00	0.702	O	|	|	|	|	0.77
261.583	0.00	0.00	0.702	O	|	|	|	|	0.77
261.667	0.00	0.00	0.702	O	|	|	|	|	0.77
261.750	0.00	0.00	0.702	O	|	|	|	|	0.77
261.833	0.00	0.00	0.702	O	|	|	|	|	0.77

261.917	0.00	0.00	0.702	O	|	|	|	|	0.77
262.000	0.00	0.00	0.702	O	|	|	|	|	0.77
262.083	0.00	0.00	0.702	O	|	|	|	|	0.77
262.167	0.00	0.00	0.702	O	|	|	|	|	0.77
262.250	0.00	0.00	0.702	O	|	|	|	|	0.77
262.333	0.00	0.00	0.702	O	|	|	|	|	0.77
262.417	0.00	0.00	0.702	O	|	|	|	|	0.77
262.500	0.00	0.00	0.702	O	|	|	|	|	0.77
262.583	0.00	0.00	0.702	O	|	|	|	|	0.77
262.667	0.00	0.00	0.702	O	|	|	|	|	0.77
262.750	0.00	0.00	0.702	O	|	|	|	|	0.77
262.833	0.00	0.00	0.702	O	|	|	|	|	0.77
262.917	0.00	0.00	0.702	O	|	|	|	|	0.77
263.000	0.00	0.00	0.702	O	|	|	|	|	0.77
263.083	0.00	0.00	0.702	O	|	|	|	|	0.77
263.167	0.00	0.00	0.702	O	|	|	|	|	0.77
263.250	0.00	0.00	0.702	O	|	|	|	|	0.77
263.333	0.00	0.00	0.702	O	|	|	|	|	0.77
263.417	0.00	0.00	0.702	O	|	|	|	|	0.77
263.500	0.00	0.00	0.702	O	|	|	|	|	0.77
263.583	0.00	0.00	0.702	O	|	|	|	|	0.77
263.667	0.00	0.00	0.702	O	|	|	|	|	0.77
263.750	0.00	0.00	0.702	O	|	|	|	|	0.77
263.833	0.00	0.00	0.702	O	|	|	|	|	0.77
263.917	0.00	0.00	0.702	O	|	|	|	|	0.77
264.000	0.00	0.00	0.702	O	|	|	|	|	0.77
264.083	0.00	0.00	0.702	O	|	|	|	|	0.77
264.167	0.00	0.00	0.702	O	|	|	|	|	0.77
264.250	0.00	0.00	0.702	O	|	|	|	|	0.77
264.333	0.00	0.00	0.702	O	|	|	|	|	0.77
264.417	0.00	0.00	0.702	O	|	|	|	|	0.77
264.500	0.00	0.00	0.702	O	|	|	|	|	0.77
264.583	0.00	0.00	0.702	O	|	|	|	|	0.77
264.667	0.00	0.00	0.702	O	|	|	|	|	0.77
264.750	0.00	0.00	0.702	O	|	|	|	|	0.77
264.833	0.00	0.00	0.702	O	|	|	|	|	0.77
264.917	0.00	0.00	0.702	O	|	|	|	|	0.77
265.000	0.00	0.00	0.702	O	|	|	|	|	0.77
265.083	0.00	0.00	0.702	O	|	|	|	|	0.77
265.167	0.00	0.00	0.702	O	|	|	|	|	0.77
265.250	0.00	0.00	0.702	O	|	|	|	|	0.77
265.333	0.00	0.00	0.702	O	|	|	|	|	0.77
265.417	0.00	0.00	0.702	O	|	|	|	|	0.77
265.500	0.00	0.00	0.702	O	|	|	|	|	0.77
265.583	0.00	0.00	0.702	O	|	|	|	|	0.77
265.667	0.00	0.00	0.702	O	|	|	|	|	0.77
265.750	0.00	0.00	0.702	O	|	|	|	|	0.77
265.833	0.00	0.00	0.702	O	|	|	|	|	0.77
265.917	0.00	0.00	0.702	O	|	|	|	|	0.77
266.000	0.00	0.00	0.702	O	|	|	|	|	0.77
266.083	0.00	0.00	0.702	O	|	|	|	|	0.77
266.167	0.00	0.00	0.702	O	|	|	|	|	0.77
266.250	0.00	0.00	0.702	O	|	|	|	|	0.77
266.333	0.00	0.00	0.702	O	|	|	|	|	0.77
266.417	0.00	0.00	0.702	O	|	|	|	|	0.77
266.500	0.00	0.00	0.702	O	|	|	|	|	0.77
266.583	0.00	0.00	0.702	O	|	|	|	|	0.77
266.667	0.00	0.00	0.702	O	|	|	|	|	0.77
266.750	0.00	0.00	0.702	O	|	|	|	|	0.77
266.833	0.00	0.00	0.702	O	|	|	|	|	0.77
266.917	0.00	0.00	0.702	O	|	|	|	|	0.77
267.000	0.00	0.00	0.702	O	|	|	|	|	0.77
267.083	0.00	0.00	0.702	O	|	|	|	|	0.77
267.167	0.00	0.00	0.702	O	|	|	|	|	0.77
267.250	0.00	0.00	0.702	O	|	|	|	|	0.77
267.333	0.00	0.00	0.701	O	|	|	|	|	0.77
267.417	0.00	0.00	0.701	O	|	|	|	|	0.77
267.500	0.00	0.00	0.701	O	|	|	|	|	0.77
267.583	0.00	0.00	0.701	O	|	|	|	|	0.77
267.667	0.00	0.00	0.701	O	|	|	|	|	0.77
267.750	0.00	0.00	0.701	O	|	|	|	|	0.77
267.833	0.00	0.00	0.701	O	|	|	|	|	0.77
267.917	0.00	0.00	0.701	O	|	|	|	|	0.77

268.000	0.00	0.00	0.701	O					0.77
268.083	0.00	0.00	0.701	O					0.77
268.167	0.00	0.00	0.701	O					0.77
268.250	0.00	0.00	0.701	O					0.77
268.333	0.00	0.00	0.701	O					0.77
268.417	0.00	0.00	0.701	O					0.77
268.500	0.00	0.00	0.701	O					0.77
268.583	0.00	0.00	0.701	O					0.77
268.667	0.00	0.00	0.701	O					0.77
268.750	0.00	0.00	0.701	O					0.77
268.833	0.00	0.00	0.701	O					0.77
268.917	0.00	0.00	0.701	O					0.77
269.000	0.00	0.00	0.701	O					0.77
269.083	0.00	0.00	0.701	O					0.77
269.167	0.00	0.00	0.701	O					0.77
269.250	0.00	0.00	0.701	O					0.77
269.333	0.00	0.00	0.701	O					0.77
269.417	0.00	0.00	0.701	O					0.77
269.500	0.00	0.00	0.701	O					0.77
269.583	0.00	0.00	0.701	O					0.77
269.667	0.00	0.00	0.701	O					0.77
269.750	0.00	0.00	0.701	O					0.77
269.833	0.00	0.00	0.701	O					0.77
269.917	0.00	0.00	0.701	O					0.77
270.000	0.00	0.00	0.701	O					0.77
270.083	0.00	0.00	0.701	O					0.77
270.167	0.00	0.00	0.701	O					0.77
270.250	0.00	0.00	0.701	O					0.77
270.333	0.00	0.00	0.701	O					0.77
270.417	0.00	0.00	0.701	O					0.77
270.500	0.00	0.00	0.701	O					0.77
270.583	0.00	0.00	0.701	O					0.77
270.667	0.00	0.00	0.701	O					0.77
270.750	0.00	0.00	0.701	O					0.77
270.833	0.00	0.00	0.701	O					0.77
270.917	0.00	0.00	0.701	O					0.77
271.000	0.00	0.00	0.701	O					0.77
271.083	0.00	0.00	0.701	O					0.77
271.167	0.00	0.00	0.701	O					0.77
271.250	0.00	0.00	0.701	O					0.77
271.333	0.00	0.00	0.701	O					0.77
271.417	0.00	0.00	0.701	O					0.77
271.500	0.00	0.00	0.701	O					0.77
271.583	0.00	0.00	0.701	O					0.77
271.667	0.00	0.00	0.701	O					0.77
271.750	0.00	0.00	0.701	O					0.77
271.833	0.00	0.00	0.701	O					0.77
271.917	0.00	0.00	0.701	O					0.77
272.000	0.00	0.00	0.701	O					0.77
272.083	0.00	0.00	0.701	O					0.77
272.167	0.00	0.00	0.701	O					0.77
272.250	0.00	0.00	0.701	O					0.77
272.333	0.00	0.00	0.701	O					0.77
272.417	0.00	0.00	0.701	O					0.77
272.500	0.00	0.00	0.701	O					0.77
272.583	0.00	0.00	0.701	O					0.77
272.667	0.00	0.00	0.701	O					0.77
272.750	0.00	0.00	0.701	O					0.77
272.833	0.00	0.00	0.701	O					0.77
272.917	0.00	0.00	0.701	O					0.77
273.000	0.00	0.00	0.701	O					0.77
273.083	0.00	0.00	0.701	O					0.77
273.167	0.00	0.00	0.701	O					0.77
273.250	0.00	0.00	0.701	O					0.77
273.333	0.00	0.00	0.701	O					0.77
273.417	0.00	0.00	0.701	O					0.77
273.500	0.00	0.00	0.701	O					0.77
273.583	0.00	0.00	0.700	O					0.77
273.667	0.00	0.00	0.700	O					0.77
273.750	0.00	0.00	0.700	O					0.77
273.833	0.00	0.00	0.700	O					0.77
273.917	0.00	0.00	0.700	O					0.77
274.000	0.00	0.00	0.700	O					0.77

274.083	0.00	0.00	0.700	O	|	|	|	|	0.77
274.167	0.00	0.00	0.700	O	|	|	|	|	0.77
274.250	0.00	0.00	0.700	O	|	|	|	|	0.77
274.333	0.00	0.00	0.700	O	|	|	|	|	0.77
274.417	0.00	0.00	0.700	O	|	|	|	|	0.77
274.500	0.00	0.00	0.700	O	|	|	|	|	0.77
274.583	0.00	0.00	0.700	O	|	|	|	|	0.77
274.667	0.00	0.00	0.700	O	|	|	|	|	0.77
274.750	0.00	0.00	0.700	O	|	|	|	|	0.77
274.833	0.00	0.00	0.700	O	|	|	|	|	0.77
274.917	0.00	0.00	0.700	O	|	|	|	|	0.77
275.000	0.00	0.00	0.700	O	|	|	|	|	0.77
275.083	0.00	0.00	0.700	O	|	|	|	|	0.77
275.167	0.00	0.00	0.700	O	|	|	|	|	0.77
275.250	0.00	0.00	0.700	O	|	|	|	|	0.77
275.333	0.00	0.00	0.700	O	|	|	|	|	0.77
275.417	0.00	0.00	0.700	O	|	|	|	|	0.77
275.500	0.00	0.00	0.700	O	|	|	|	|	0.77
275.583	0.00	0.00	0.700	O	|	|	|	|	0.77
275.667	0.00	0.00	0.700	O	|	|	|	|	0.77
275.750	0.00	0.00	0.700	O	|	|	|	|	0.77
275.833	0.00	0.00	0.700	O	|	|	|	|	0.77
275.917	0.00	0.00	0.700	O	|	|	|	|	0.77
276.000	0.00	0.00	0.700	O	|	|	|	|	0.77
276.083	0.00	0.00	0.700	O	|	|	|	|	0.77
276.167	0.00	0.00	0.700	O	|	|	|	|	0.77
276.250	0.00	0.00	0.700	O	|	|	|	|	0.77
276.333	0.00	0.00	0.700	O	|	|	|	|	0.77
276.417	0.00	0.00	0.700	O	|	|	|	|	0.77
276.500	0.00	0.00	0.700	O	|	|	|	|	0.77
276.583	0.00	0.00	0.700	O	|	|	|	|	0.77
276.667	0.00	0.00	0.700	O	|	|	|	|	0.77
276.750	0.00	0.00	0.700	O	|	|	|	|	0.77
276.833	0.00	0.00	0.700	O	|	|	|	|	0.77
276.917	0.00	0.00	0.700	O	|	|	|	|	0.77
277.000	0.00	0.00	0.700	O	|	|	|	|	0.77
277.083	0.00	0.00	0.700	O	|	|	|	|	0.77
277.167	0.00	0.00	0.700	O	|	|	|	|	0.77
277.250	0.00	0.00	0.700	O	|	|	|	|	0.77
277.333	0.00	0.00	0.700	O	|	|	|	|	0.77
277.417	0.00	0.00	0.700	O	|	|	|	|	0.77
277.500	0.00	0.00	0.700	O	|	|	|	|	0.77
277.583	0.00	0.00	0.700	O	|	|	|	|	0.77
277.667	0.00	0.00	0.700	O	|	|	|	|	0.77
277.750	0.00	0.00	0.700	O	|	|	|	|	0.77
277.833	0.00	0.00	0.700	O	|	|	|	|	0.77
277.917	0.00	0.00	0.700	O	|	|	|	|	0.77
278.000	0.00	0.00	0.700	O	|	|	|	|	0.77
278.083	0.00	0.00	0.700	O	|	|	|	|	0.77
278.167	0.00	0.00	0.700	O	|	|	|	|	0.77
278.250	0.00	0.00	0.700	O	|	|	|	|	0.77
278.333	0.00	0.00	0.700	O	|	|	|	|	0.77
278.417	0.00	0.00	0.700	O	|	|	|	|	0.77
278.500	0.00	0.00	0.700	O	|	|	|	|	0.77
278.583	0.00	0.00	0.700	O	|	|	|	|	0.77
278.667	0.00	0.00	0.700	O	|	|	|	|	0.77
278.750	0.00	0.00	0.700	O	|	|	|	|	0.77
278.833	0.00	0.00	0.700	O	|	|	|	|	0.77
278.917	0.00	0.00	0.700	O	|	|	|	|	0.77
279.000	0.00	0.00	0.700	O	|	|	|	|	0.77
279.083	0.00	0.00	0.700	O	|	|	|	|	0.77
279.167	0.00	0.00	0.700	O	|	|	|	|	0.77
279.250	0.00	0.00	0.700	O	|	|	|	|	0.77
279.333	0.00	0.00	0.700	O	|	|	|	|	0.77
279.417	0.00	0.00	0.700	O	|	|	|	|	0.77
279.500	0.00	0.00	0.700	O	|	|	|	|	0.77
279.583	0.00	0.00	0.700	O	|	|	|	|	0.77
279.667	0.00	0.00	0.700	O	|	|	|	|	0.77
279.750	0.00	0.00	0.700	O	|	|	|	|	0.77
279.833	0.00	0.00	0.699	O	|	|	|	|	0.77
279.917	0.00	0.00	0.699	O	|	|	|	|	0.77
280.000	0.00	0.00	0.699	O	|	|	|	|	0.77
280.083	0.00	0.00	0.699	O	|	|	|	|	0.77

280.167	0.00	0.00	0.699	O	|	|	|	|	0.77
280.250	0.00	0.00	0.699	O	|	|	|	|	0.77
280.333	0.00	0.00	0.699	O	|	|	|	|	0.77
280.417	0.00	0.00	0.699	O	|	|	|	|	0.77
280.500	0.00	0.00	0.699	O	|	|	|	|	0.77
280.583	0.00	0.00	0.699	O	|	|	|	|	0.77
280.667	0.00	0.00	0.699	O	|	|	|	|	0.77
280.750	0.00	0.00	0.699	O	|	|	|	|	0.77
280.833	0.00	0.00	0.699	O	|	|	|	|	0.77
280.917	0.00	0.00	0.699	O	|	|	|	|	0.77
281.000	0.00	0.00	0.699	O	|	|	|	|	0.77
281.083	0.00	0.00	0.699	O	|	|	|	|	0.77
281.167	0.00	0.00	0.699	O	|	|	|	|	0.77
281.250	0.00	0.00	0.699	O	|	|	|	|	0.77
281.333	0.00	0.00	0.699	O	|	|	|	|	0.77
281.417	0.00	0.00	0.699	O	|	|	|	|	0.77
281.500	0.00	0.00	0.699	O	|	|	|	|	0.77
281.583	0.00	0.00	0.699	O	|	|	|	|	0.77
281.667	0.00	0.00	0.699	O	|	|	|	|	0.77
281.750	0.00	0.00	0.699	O	|	|	|	|	0.77
281.833	0.00	0.00	0.699	O	|	|	|	|	0.77
281.917	0.00	0.00	0.699	O	|	|	|	|	0.77
282.000	0.00	0.00	0.699	O	|	|	|	|	0.77
282.083	0.00	0.00	0.699	O	|	|	|	|	0.77
282.167	0.00	0.00	0.699	O	|	|	|	|	0.77
282.250	0.00	0.00	0.699	O	|	|	|	|	0.77
282.333	0.00	0.00	0.699	O	|	|	|	|	0.77
282.417	0.00	0.00	0.699	O	|	|	|	|	0.77
282.500	0.00	0.00	0.699	O	|	|	|	|	0.77
282.583	0.00	0.00	0.699	O	|	|	|	|	0.77
282.667	0.00	0.00	0.699	O	|	|	|	|	0.77
282.750	0.00	0.00	0.699	O	|	|	|	|	0.77
282.833	0.00	0.00	0.699	O	|	|	|	|	0.77
282.917	0.00	0.00	0.699	O	|	|	|	|	0.77
283.000	0.00	0.00	0.699	O	|	|	|	|	0.77
283.083	0.00	0.00	0.699	O	|	|	|	|	0.77
283.167	0.00	0.00	0.699	O	|	|	|	|	0.77
283.250	0.00	0.00	0.699	O	|	|	|	|	0.77
283.333	0.00	0.00	0.699	O	|	|	|	|	0.77
283.417	0.00	0.00	0.699	O	|	|	|	|	0.77
283.500	0.00	0.00	0.699	O	|	|	|	|	0.77
283.583	0.00	0.00	0.699	O	|	|	|	|	0.77
283.667	0.00	0.00	0.699	O	|	|	|	|	0.77
283.750	0.00	0.00	0.699	O	|	|	|	|	0.77
283.833	0.00	0.00	0.699	O	|	|	|	|	0.77
283.917	0.00	0.00	0.699	O	|	|	|	|	0.77
284.000	0.00	0.00	0.699	O	|	|	|	|	0.77
284.083	0.00	0.00	0.699	O	|	|	|	|	0.77
284.167	0.00	0.00	0.699	O	|	|	|	|	0.77
284.250	0.00	0.00	0.699	O	|	|	|	|	0.77
284.333	0.00	0.00	0.699	O	|	|	|	|	0.77
284.417	0.00	0.00	0.699	O	|	|	|	|	0.77
284.500	0.00	0.00	0.699	O	|	|	|	|	0.77
284.583	0.00	0.00	0.699	O	|	|	|	|	0.77
284.667	0.00	0.00	0.699	O	|	|	|	|	0.77
284.750	0.00	0.00	0.699	O	|	|	|	|	0.77
284.833	0.00	0.00	0.699	O	|	|	|	|	0.77
284.917	0.00	0.00	0.699	O	|	|	|	|	0.77
285.000	0.00	0.00	0.699	O	|	|	|	|	0.77
285.083	0.00	0.00	0.699	O	|	|	|	|	0.77
285.167	0.00	0.00	0.699	O	|	|	|	|	0.77
285.250	0.00	0.00	0.699	O	|	|	|	|	0.77
285.333	0.00	0.00	0.699	O	|	|	|	|	0.77
285.417	0.00	0.00	0.699	O	|	|	|	|	0.77
285.500	0.00	0.00	0.699	O	|	|	|	|	0.77
285.583	0.00	0.00	0.699	O	|	|	|	|	0.77
285.667	0.00	0.00	0.699	O	|	|	|	|	0.77
285.750	0.00	0.00	0.699	O	|	|	|	|	0.77
285.833	0.00	0.00	0.699	O	|	|	|	|	0.77
285.917	0.00	0.00	0.699	O	|	|	|	|	0.77
286.000	0.00	0.00	0.699	O	|	|	|	|	0.76
286.083	0.00	0.00	0.699	O	|	|	|	|	0.76
286.167	0.00	0.00	0.698	O	|	|	|	|	0.76

286.250	0.00	0.00	0.698	O	|	|	|	|	0.76
286.333	0.00	0.00	0.698	O	|	|	|	|	0.76
286.417	0.00	0.00	0.698	O	|	|	|	|	0.76
286.500	0.00	0.00	0.698	O	|	|	|	|	0.76
286.583	0.00	0.00	0.698	O	|	|	|	|	0.76
286.667	0.00	0.00	0.698	O	|	|	|	|	0.76
286.750	0.00	0.00	0.698	O	|	|	|	|	0.76
286.833	0.00	0.00	0.698	O	|	|	|	|	0.76
286.917	0.00	0.00	0.698	O	|	|	|	|	0.76
287.000	0.00	0.00	0.698	O	|	|	|	|	0.76
287.083	0.00	0.00	0.698	O	|	|	|	|	0.76
287.167	0.00	0.00	0.698	O	|	|	|	|	0.76
287.250	0.00	0.00	0.698	O	|	|	|	|	0.76
287.333	0.00	0.00	0.698	O	|	|	|	|	0.76
287.417	0.00	0.00	0.698	O	|	|	|	|	0.76
287.500	0.00	0.00	0.698	O	|	|	|	|	0.76
287.583	0.00	0.00	0.698	O	|	|	|	|	0.76
287.667	0.00	0.00	0.698	O	|	|	|	|	0.76
287.750	0.00	0.00	0.698	O	|	|	|	|	0.76
287.833	0.00	0.00	0.698	O	|	|	|	|	0.76
287.917	0.00	0.00	0.698	O	|	|	|	|	0.76
288.000	0.00	0.00	0.698	O	|	|	|	|	0.76
288.083	0.00	0.00	0.698	O	|	|	|	|	0.76
288.167	0.00	0.00	0.698	O	|	|	|	|	0.76
288.250	0.00	0.00	0.698	O	|	|	|	|	0.76
288.333	0.00	0.00	0.698	O	|	|	|	|	0.76
288.417	0.00	0.00	0.698	O	|	|	|	|	0.76
288.500	0.00	0.00	0.698	O	|	|	|	|	0.76
288.583	0.00	0.00	0.698	O	|	|	|	|	0.76
288.667	0.00	0.00	0.698	O	|	|	|	|	0.76
288.750	0.00	0.00	0.698	O	|	|	|	|	0.76
288.833	0.00	0.00	0.698	O	|	|	|	|	0.76
288.917	0.00	0.00	0.698	O	|	|	|	|	0.76
289.000	0.00	0.00	0.698	O	|	|	|	|	0.76
289.083	0.00	0.00	0.698	O	|	|	|	|	0.76
289.167	0.00	0.00	0.698	O	|	|	|	|	0.76
289.250	0.00	0.00	0.698	O	|	|	|	|	0.76
289.333	0.00	0.00	0.698	O	|	|	|	|	0.76
289.417	0.00	0.00	0.698	O	|	|	|	|	0.76
289.500	0.00	0.00	0.698	O	|	|	|	|	0.76
289.583	0.00	0.00	0.698	O	|	|	|	|	0.76
289.667	0.00	0.00	0.698	O	|	|	|	|	0.76
289.750	0.00	0.00	0.698	O	|	|	|	|	0.76
289.833	0.00	0.00	0.698	O	|	|	|	|	0.76
289.917	0.00	0.00	0.698	O	|	|	|	|	0.76
290.000	0.00	0.00	0.698	O	|	|	|	|	0.76
290.083	0.00	0.00	0.698	O	|	|	|	|	0.76
290.167	0.00	0.00	0.698	O	|	|	|	|	0.76
290.250	0.00	0.00	0.698	O	|	|	|	|	0.76
290.333	0.00	0.00	0.698	O	|	|	|	|	0.76
290.417	0.00	0.00	0.698	O	|	|	|	|	0.76
290.500	0.00	0.00	0.698	O	|	|	|	|	0.76
290.583	0.00	0.00	0.698	O	|	|	|	|	0.76
290.667	0.00	0.00	0.698	O	|	|	|	|	0.76
290.750	0.00	0.00	0.698	O	|	|	|	|	0.76
290.833	0.00	0.00	0.698	O	|	|	|	|	0.76
290.917	0.00	0.00	0.698	O	|	|	|	|	0.76
291.000	0.00	0.00	0.698	O	|	|	|	|	0.76
291.083	0.00	0.00	0.698	O	|	|	|	|	0.76
291.167	0.00	0.00	0.698	O	|	|	|	|	0.76
291.250	0.00	0.00	0.698	O	|	|	|	|	0.76
291.333	0.00	0.00	0.698	O	|	|	|	|	0.76
291.417	0.00	0.00	0.698	O	|	|	|	|	0.76
291.500	0.00	0.00	0.698	O	|	|	|	|	0.76
291.583	0.00	0.00	0.698	O	|	|	|	|	0.76
291.667	0.00	0.00	0.698	O	|	|	|	|	0.76
291.750	0.00	0.00	0.698	O	|	|	|	|	0.76
291.833	0.00	0.00	0.698	O	|	|	|	|	0.76
291.917	0.00	0.00	0.698	O	|	|	|	|	0.76
292.000	0.00	0.00	0.698	O	|	|	|	|	0.76
292.083	0.00	0.00	0.698	O	|	|	|	|	0.76
292.167	0.00	0.00	0.698	O	|	|	|	|	0.76
292.250	0.00	0.00	0.698	O	|	|	|	|	0.76

292.333	0.00	0.00	0.698	O	|	|	|	|	0.76
292.417	0.00	0.00	0.697	O	|	|	|	|	0.76
292.500	0.00	0.00	0.697	O	|	|	|	|	0.76
292.583	0.00	0.00	0.697	O	|	|	|	|	0.76
292.667	0.00	0.00	0.697	O	|	|	|	|	0.76
292.750	0.00	0.00	0.697	O	|	|	|	|	0.76
292.833	0.00	0.00	0.697	O	|	|	|	|	0.76
292.917	0.00	0.00	0.697	O	|	|	|	|	0.76
293.000	0.00	0.00	0.697	O	|	|	|	|	0.76
293.083	0.00	0.00	0.697	O	|	|	|	|	0.76
293.167	0.00	0.00	0.697	O	|	|	|	|	0.76
293.250	0.00	0.00	0.697	O	|	|	|	|	0.76
293.333	0.00	0.00	0.697	O	|	|	|	|	0.76
293.417	0.00	0.00	0.697	O	|	|	|	|	0.76
293.500	0.00	0.00	0.697	O	|	|	|	|	0.76
293.583	0.00	0.00	0.697	O	|	|	|	|	0.76
293.667	0.00	0.00	0.697	O	|	|	|	|	0.76
293.750	0.00	0.00	0.697	O	|	|	|	|	0.76
293.833	0.00	0.00	0.697	O	|	|	|	|	0.76
293.917	0.00	0.00	0.697	O	|	|	|	|	0.76
294.000	0.00	0.00	0.697	O	|	|	|	|	0.76
294.083	0.00	0.00	0.697	O	|	|	|	|	0.76
294.167	0.00	0.00	0.697	O	|	|	|	|	0.76
294.250	0.00	0.00	0.697	O	|	|	|	|	0.76
294.333	0.00	0.00	0.697	O	|	|	|	|	0.76
294.417	0.00	0.00	0.697	O	|	|	|	|	0.76
294.500	0.00	0.00	0.697	O	|	|	|	|	0.76
294.583	0.00	0.00	0.697	O	|	|	|	|	0.76
294.667	0.00	0.00	0.697	O	|	|	|	|	0.76
294.750	0.00	0.00	0.697	O	|	|	|	|	0.76
294.833	0.00	0.00	0.697	O	|	|	|	|	0.76
294.917	0.00	0.00	0.697	O	|	|	|	|	0.76
295.000	0.00	0.00	0.697	O	|	|	|	|	0.76
295.083	0.00	0.00	0.697	O	|	|	|	|	0.76
295.167	0.00	0.00	0.697	O	|	|	|	|	0.76
295.250	0.00	0.00	0.697	O	|	|	|	|	0.76
295.333	0.00	0.00	0.697	O	|	|	|	|	0.76
295.417	0.00	0.00	0.697	O	|	|	|	|	0.76
295.500	0.00	0.00	0.697	O	|	|	|	|	0.76
295.583	0.00	0.00	0.697	O	|	|	|	|	0.76
295.667	0.00	0.00	0.697	O	|	|	|	|	0.76
295.750	0.00	0.00	0.697	O	|	|	|	|	0.76
295.833	0.00	0.00	0.697	O	|	|	|	|	0.76
295.917	0.00	0.00	0.697	O	|	|	|	|	0.76
296.000	0.00	0.00	0.697	O	|	|	|	|	0.76
296.083	0.00	0.00	0.697	O	|	|	|	|	0.76
296.167	0.00	0.00	0.697	O	|	|	|	|	0.76
296.250	0.00	0.00	0.697	O	|	|	|	|	0.76
296.333	0.00	0.00	0.697	O	|	|	|	|	0.76
296.417	0.00	0.00	0.697	O	|	|	|	|	0.76
296.500	0.00	0.00	0.697	O	|	|	|	|	0.76
296.583	0.00	0.00	0.697	O	|	|	|	|	0.76
296.667	0.00	0.00	0.697	O	|	|	|	|	0.76
296.750	0.00	0.00	0.697	O	|	|	|	|	0.76
296.833	0.00	0.00	0.697	O	|	|	|	|	0.76
296.917	0.00	0.00	0.697	O	|	|	|	|	0.76
297.000	0.00	0.00	0.697	O	|	|	|	|	0.76
297.083	0.00	0.00	0.697	O	|	|	|	|	0.76
297.167	0.00	0.00	0.697	O	|	|	|	|	0.76
297.250	0.00	0.00	0.697	O	|	|	|	|	0.76
297.333	0.00	0.00	0.697	O	|	|	|	|	0.76
297.417	0.00	0.00	0.697	O	|	|	|	|	0.76
297.500	0.00	0.00	0.697	O	|	|	|	|	0.76
297.583	0.00	0.00	0.697	O	|	|	|	|	0.76
297.667	0.00	0.00	0.697	O	|	|	|	|	0.76
297.750	0.00	0.00	0.697	O	|	|	|	|	0.76
297.833	0.00	0.00	0.697	O	|	|	|	|	0.76
297.917	0.00	0.00	0.697	O	|	|	|	|	0.76
298.000	0.00	0.00	0.697	O	|	|	|	|	0.76
298.083	0.00	0.00	0.697	O	|	|	|	|	0.76
298.167	0.00	0.00	0.697	O	|	|	|	|	0.76
298.250	0.00	0.00	0.697	O	|	|	|	|	0.76
298.333	0.00	0.00	0.697	O	|	|	|	|	0.76

298.417	0.00	0.00	0.697	O					0.76
298.500	0.00	0.00	0.697	O					0.76
298.583	0.00	0.00	0.697	O					0.76
298.667	0.00	0.00	0.696	O					0.76
298.750	0.00	0.00	0.696	O					0.76
298.833	0.00	0.00	0.696	O					0.76
298.917	0.00	0.00	0.696	O					0.76
299.000	0.00	0.00	0.696	O					0.76
299.083	0.00	0.00	0.696	O					0.76
299.167	0.00	0.00	0.696	O					0.76
299.250	0.00	0.00	0.696	O					0.76
299.333	0.00	0.00	0.696	O					0.76
299.417	0.00	0.00	0.696	O					0.76
299.500	0.00	0.00	0.696	O					0.76
299.583	0.00	0.00	0.696	O					0.76
299.667	0.00	0.00	0.696	O					0.76
299.750	0.00	0.00	0.696	O					0.76
299.833	0.00	0.00	0.696	O					0.76
299.917	0.00	0.00	0.696	O					0.76
300.000	0.00	0.00	0.696	O					0.76
300.083	0.00	0.00	0.696	O					0.76
300.167	0.00	0.00	0.696	O					0.76
300.250	0.00	0.00	0.696	O					0.76
300.333	0.00	0.00	0.696	O					0.76
300.417	0.00	0.00	0.696	O					0.76
300.500	0.00	0.00	0.696	O					0.76
300.583	0.00	0.00	0.696	O					0.76
300.667	0.00	0.00	0.696	O					0.76
300.750	0.00	0.00	0.696	O					0.76
300.833	0.00	0.00	0.696	O					0.76
300.917	0.00	0.00	0.696	O					0.76
301.000	0.00	0.00	0.696	O					0.76
301.083	0.00	0.00	0.696	O					0.76
301.167	0.00	0.00	0.696	O					0.76
301.250	0.00	0.00	0.696	O					0.76
301.333	0.00	0.00	0.696	O					0.76
301.417	0.00	0.00	0.696	O					0.76
301.500	0.00	0.00	0.696	O					0.76
301.583	0.00	0.00	0.696	O					0.76
301.667	0.00	0.00	0.696	O					0.76
301.750	0.00	0.00	0.696	O					0.76
301.833	0.00	0.00	0.696	O					0.76
301.917	0.00	0.00	0.696	O					0.76
302.000	0.00	0.00	0.696	O					0.76
302.083	0.00	0.00	0.696	O					0.76
302.167	0.00	0.00	0.696	O					0.76
302.250	0.00	0.00	0.696	O					0.76
302.333	0.00	0.00	0.696	O					0.76
302.417	0.00	0.00	0.696	O					0.76
302.500	0.00	0.00	0.696	O					0.76
302.583	0.00	0.00	0.696	O					0.76
302.667	0.00	0.00	0.696	O					0.76
302.750	0.00	0.00	0.696	O					0.76
302.833	0.00	0.00	0.696	O					0.76
302.917	0.00	0.00	0.696	O					0.76
303.000	0.00	0.00	0.696	O					0.76
303.083	0.00	0.00	0.696	O					0.76
303.167	0.00	0.00	0.696	O					0.76
303.250	0.00	0.00	0.696	O					0.76
303.333	0.00	0.00	0.696	O					0.76
303.417	0.00	0.00	0.696	O					0.76
303.500	0.00	0.00	0.696	O					0.76
303.583	0.00	0.00	0.696	O					0.76
303.667	0.00	0.00	0.696	O					0.76
303.750	0.00	0.00	0.696	O					0.76
303.833	0.00	0.00	0.696	O					0.76
303.917	0.00	0.00	0.696	O					0.76
304.000	0.00	0.00	0.696	O					0.76
304.083	0.00	0.00	0.696	O					0.76
304.167	0.00	0.00	0.696	O					0.76
304.250	0.00	0.00	0.696	O					0.76
304.333	0.00	0.00	0.696	O					0.76
304.417	0.00	0.00	0.696	O					0.76

304.500	0.00	0.00	0.696	O					0.76
304.583	0.00	0.00	0.696	O					0.76
304.667	0.00	0.00	0.696	O					0.76
304.750	0.00	0.00	0.696	O					0.76
304.833	0.00	0.00	0.696	O					0.76
304.917	0.00	0.00	0.696	O					0.76
305.000	0.00	0.00	0.695	O					0.76
305.083	0.00	0.00	0.695	O					0.76
305.167	0.00	0.00	0.695	O					0.76
305.250	0.00	0.00	0.695	O					0.76
305.333	0.00	0.00	0.695	O					0.76
305.417	0.00	0.00	0.695	O					0.76
305.500	0.00	0.00	0.695	O					0.76
305.583	0.00	0.00	0.695	O					0.76
305.667	0.00	0.00	0.695	O					0.76
305.750	0.00	0.00	0.695	O					0.76
305.833	0.00	0.00	0.695	O					0.76
305.917	0.00	0.00	0.695	O					0.76
306.000	0.00	0.00	0.695	O					0.76
306.083	0.00	0.00	0.695	O					0.76
306.167	0.00	0.00	0.695	O					0.76
306.250	0.00	0.00	0.695	O					0.76
306.333	0.00	0.00	0.695	O					0.76
306.417	0.00	0.00	0.695	O					0.76
306.500	0.00	0.00	0.695	O					0.76
306.583	0.00	0.00	0.695	O					0.76
306.667	0.00	0.00	0.695	O					0.76
306.750	0.00	0.00	0.695	O					0.76
306.833	0.00	0.00	0.695	O					0.76
306.917	0.00	0.00	0.695	O					0.76
307.000	0.00	0.00	0.695	O					0.76
307.083	0.00	0.00	0.695	O					0.76
307.167	0.00	0.00	0.695	O					0.76
307.250	0.00	0.00	0.695	O					0.76
307.333	0.00	0.00	0.695	O					0.76
307.417	0.00	0.00	0.695	O					0.76
307.500	0.00	0.00	0.695	O					0.76
307.583	0.00	0.00	0.695	O					0.76
307.667	0.00	0.00	0.695	O					0.76
307.750	0.00	0.00	0.695	O					0.76
307.833	0.00	0.00	0.695	O					0.76
307.917	0.00	0.00	0.695	O					0.76
308.000	0.00	0.00	0.695	O					0.76
308.083	0.00	0.00	0.695	O					0.76
308.167	0.00	0.00	0.695	O					0.76
308.250	0.00	0.00	0.695	O					0.76
308.333	0.00	0.00	0.695	O					0.76
308.417	0.00	0.00	0.695	O					0.76
308.500	0.00	0.00	0.695	O					0.76
308.583	0.00	0.00	0.695	O					0.76
308.667	0.00	0.00	0.695	O					0.76
308.750	0.00	0.00	0.695	O					0.76
308.833	0.00	0.00	0.695	O					0.76
308.917	0.00	0.00	0.695	O					0.76
309.000	0.00	0.00	0.695	O					0.76
309.083	0.00	0.00	0.695	O					0.76
309.167	0.00	0.00	0.695	O					0.76
309.250	0.00	0.00	0.695	O					0.76
309.333	0.00	0.00	0.695	O					0.76
309.417	0.00	0.00	0.695	O					0.76
309.500	0.00	0.00	0.695	O					0.76
309.583	0.00	0.00	0.695	O					0.76
309.667	0.00	0.00	0.695	O					0.76
309.750	0.00	0.00	0.695	O					0.76
309.833	0.00	0.00	0.695	O					0.76
309.917	0.00	0.00	0.695	O					0.76
310.000	0.00	0.00	0.695	O					0.76
310.083	0.00	0.00	0.695	O					0.76
310.167	0.00	0.00	0.695	O					0.76
310.250	0.00	0.00	0.695	O					0.76
310.333	0.00	0.00	0.695	O					0.76
310.417	0.00	0.00	0.695	O					0.76
310.500	0.00	0.00	0.695	O					0.76

310.583	0.00	0.00	0.695	O	|	|	|	|	0.76
310.667	0.00	0.00	0.695	O	|	|	|	|	0.76
310.750	0.00	0.00	0.695	O	|	|	|	|	0.76
310.833	0.00	0.00	0.695	O	|	|	|	|	0.76
310.917	0.00	0.00	0.695	O	|	|	|	|	0.76
311.000	0.00	0.00	0.695	O	|	|	|	|	0.76
311.083	0.00	0.00	0.695	O	|	|	|	|	0.76
311.167	0.00	0.00	0.695	O	|	|	|	|	0.76
311.250	0.00	0.00	0.694	O	|	|	|	|	0.76
311.333	0.00	0.00	0.694	O	|	|	|	|	0.76
311.417	0.00	0.00	0.694	O	|	|	|	|	0.76
311.500	0.00	0.00	0.694	O	|	|	|	|	0.76
311.583	0.00	0.00	0.694	O	|	|	|	|	0.76
311.667	0.00	0.00	0.694	O	|	|	|	|	0.76
311.750	0.00	0.00	0.694	O	|	|	|	|	0.76
311.833	0.00	0.00	0.694	O	|	|	|	|	0.76
311.917	0.00	0.00	0.694	O	|	|	|	|	0.76
312.000	0.00	0.00	0.694	O	|	|	|	|	0.76
312.083	0.00	0.00	0.694	O	|	|	|	|	0.76
312.167	0.00	0.00	0.694	O	|	|	|	|	0.76
312.250	0.00	0.00	0.694	O	|	|	|	|	0.76
312.333	0.00	0.00	0.694	O	|	|	|	|	0.76
312.417	0.00	0.00	0.694	O	|	|	|	|	0.76
312.500	0.00	0.00	0.694	O	|	|	|	|	0.76
312.583	0.00	0.00	0.694	O	|	|	|	|	0.76
312.667	0.00	0.00	0.694	O	|	|	|	|	0.76
312.750	0.00	0.00	0.694	O	|	|	|	|	0.76
312.833	0.00	0.00	0.694	O	|	|	|	|	0.76
312.917	0.00	0.00	0.694	O	|	|	|	|	0.76
313.000	0.00	0.00	0.694	O	|	|	|	|	0.76
313.083	0.00	0.00	0.694	O	|	|	|	|	0.76
313.167	0.00	0.00	0.694	O	|	|	|	|	0.76
313.250	0.00	0.00	0.694	O	|	|	|	|	0.76
313.333	0.00	0.00	0.694	O	|	|	|	|	0.76
313.417	0.00	0.00	0.694	O	|	|	|	|	0.76
313.500	0.00	0.00	0.694	O	|	|	|	|	0.76
313.583	0.00	0.00	0.694	O	|	|	|	|	0.76
313.667	0.00	0.00	0.694	O	|	|	|	|	0.76
313.750	0.00	0.00	0.694	O	|	|	|	|	0.76
313.833	0.00	0.00	0.694	O	|	|	|	|	0.76
313.917	0.00	0.00	0.694	O	|	|	|	|	0.76
314.000	0.00	0.00	0.694	O	|	|	|	|	0.76
314.083	0.00	0.00	0.694	O	|	|	|	|	0.76
314.167	0.00	0.00	0.694	O	|	|	|	|	0.76
314.250	0.00	0.00	0.694	O	|	|	|	|	0.76
314.333	0.00	0.00	0.694	O	|	|	|	|	0.76
314.417	0.00	0.00	0.694	O	|	|	|	|	0.76
314.500	0.00	0.00	0.694	O	|	|	|	|	0.76
314.583	0.00	0.00	0.694	O	|	|	|	|	0.76
314.667	0.00	0.00	0.694	O	|	|	|	|	0.76
314.750	0.00	0.00	0.694	O	|	|	|	|	0.76
314.833	0.00	0.00	0.694	O	|	|	|	|	0.76
314.917	0.00	0.00	0.694	O	|	|	|	|	0.76
315.000	0.00	0.00	0.694	O	|	|	|	|	0.76
315.083	0.00	0.00	0.694	O	|	|	|	|	0.76
315.167	0.00	0.00	0.694	O	|	|	|	|	0.76
315.250	0.00	0.00	0.694	O	|	|	|	|	0.76
315.333	0.00	0.00	0.694	O	|	|	|	|	0.76
315.417	0.00	0.00	0.694	O	|	|	|	|	0.76
315.500	0.00	0.00	0.694	O	|	|	|	|	0.76
315.583	0.00	0.00	0.694	O	|	|	|	|	0.76
315.667	0.00	0.00	0.694	O	|	|	|	|	0.76
315.750	0.00	0.00	0.694	O	|	|	|	|	0.76
315.833	0.00	0.00	0.694	O	|	|	|	|	0.76
315.917	0.00	0.00	0.694	O	|	|	|	|	0.76
316.000	0.00	0.00	0.694	O	|	|	|	|	0.76
316.083	0.00	0.00	0.694	O	|	|	|	|	0.76
316.167	0.00	0.00	0.694	O	|	|	|	|	0.76
316.250	0.00	0.00	0.694	O	|	|	|	|	0.76
316.333	0.00	0.00	0.694	O	|	|	|	|	0.76
316.417	0.00	0.00	0.694	O	|	|	|	|	0.76
316.500	0.00	0.00	0.694	O	|	|	|	|	0.76
316.583	0.00	0.00	0.694	O	|	|	|	|	0.76

316.667	0.00	0.00	0.694	O					0.76
316.750	0.00	0.00	0.694	O					0.76
316.833	0.00	0.00	0.694	O					0.76
316.917	0.00	0.00	0.694	O					0.76
317.000	0.00	0.00	0.694	O					0.76
317.083	0.00	0.00	0.694	O					0.76
317.167	0.00	0.00	0.694	O					0.76
317.250	0.00	0.00	0.694	O					0.76
317.333	0.00	0.00	0.694	O					0.76
317.417	0.00	0.00	0.694	O					0.76
317.500	0.00	0.00	0.694	O					0.76
317.583	0.00	0.00	0.693	O					0.76
317.667	0.00	0.00	0.693	O					0.76
317.750	0.00	0.00	0.693	O					0.76
317.833	0.00	0.00	0.693	O					0.76
317.917	0.00	0.00	0.693	O					0.76
318.000	0.00	0.00	0.693	O					0.76
318.083	0.00	0.00	0.693	O					0.76
318.167	0.00	0.00	0.693	O					0.76
318.250	0.00	0.00	0.693	O					0.76
318.333	0.00	0.00	0.693	O					0.76
318.417	0.00	0.00	0.693	O					0.76
318.500	0.00	0.00	0.693	O					0.76
318.583	0.00	0.00	0.693	O					0.76
318.667	0.00	0.00	0.693	O					0.76
318.750	0.00	0.00	0.693	O					0.76
318.833	0.00	0.00	0.693	O					0.76
318.917	0.00	0.00	0.693	O					0.76
319.000	0.00	0.00	0.693	O					0.76
319.083	0.00	0.00	0.693	O					0.76
319.167	0.00	0.00	0.693	O					0.76
319.250	0.00	0.00	0.693	O					0.76
319.333	0.00	0.00	0.693	O					0.76
319.417	0.00	0.00	0.693	O					0.76
319.500	0.00	0.00	0.693	O					0.76
319.583	0.00	0.00	0.693	O					0.76
319.667	0.00	0.00	0.693	O					0.76
319.750	0.00	0.00	0.693	O					0.76
319.833	0.00	0.00	0.693	O					0.76
319.917	0.00	0.00	0.693	O					0.76
320.000	0.00	0.00	0.693	O					0.76
320.083	0.00	0.00	0.693	O					0.76
320.167	0.00	0.00	0.693	O					0.76
320.250	0.00	0.00	0.693	O					0.76
320.333	0.00	0.00	0.693	O					0.76
320.417	0.00	0.00	0.693	O					0.76
320.500	0.00	0.00	0.693	O					0.76
320.583	0.00	0.00	0.693	O					0.76
320.667	0.00	0.00	0.693	O					0.76
320.750	0.00	0.00	0.693	O					0.76
320.833	0.00	0.00	0.693	O					0.76
320.917	0.00	0.00	0.693	O					0.76
321.000	0.00	0.00	0.693	O					0.76
321.083	0.00	0.00	0.693	O					0.76
321.167	0.00	0.00	0.693	O					0.76
321.250	0.00	0.00	0.693	O					0.76
321.333	0.00	0.00	0.693	O					0.76
321.417	0.00	0.00	0.693	O					0.76
321.500	0.00	0.00	0.693	O					0.76
321.583	0.00	0.00	0.693	O					0.76
321.667	0.00	0.00	0.693	O					0.76
321.750	0.00	0.00	0.693	O					0.76
321.833	0.00	0.00	0.693	O					0.76
321.917	0.00	0.00	0.693	O					0.76
322.000	0.00	0.00	0.693	O					0.76
322.083	0.00	0.00	0.693	O					0.76
322.167	0.00	0.00	0.693	O					0.76
322.250	0.00	0.00	0.693	O					0.76
322.333	0.00	0.00	0.693	O					0.76
322.417	0.00	0.00	0.693	O					0.76
322.500	0.00	0.00	0.693	O					0.76
322.583	0.00	0.00	0.693	O					0.76
322.667	0.00	0.00	0.693	O					0.76

322.750	0.00	0.00	0.693	O	|	|	|	|	0.76
322.833	0.00	0.00	0.693	O	|	|	|	|	0.76
322.917	0.00	0.00	0.693	O	|	|	|	|	0.76
323.000	0.00	0.00	0.693	O	|	|	|	|	0.76
323.083	0.00	0.00	0.693	O	|	|	|	|	0.76
323.167	0.00	0.00	0.693	O	|	|	|	|	0.76
323.250	0.00	0.00	0.693	O	|	|	|	|	0.76
323.333	0.00	0.00	0.693	O	|	|	|	|	0.76
323.417	0.00	0.00	0.693	O	|	|	|	|	0.76
323.500	0.00	0.00	0.693	O	|	|	|	|	0.76
323.583	0.00	0.00	0.693	O	|	|	|	|	0.76
323.667	0.00	0.00	0.693	O	|	|	|	|	0.76
323.750	0.00	0.00	0.693	O	|	|	|	|	0.76
323.833	0.00	0.00	0.693	O	|	|	|	|	0.76
323.917	0.00	0.00	0.692	O	|	|	|	|	0.76
324.000	0.00	0.00	0.692	O	|	|	|	|	0.76
324.083	0.00	0.00	0.692	O	|	|	|	|	0.76
324.167	0.00	0.00	0.692	O	|	|	|	|	0.76
324.250	0.00	0.00	0.692	O	|	|	|	|	0.76
324.333	0.00	0.00	0.692	O	|	|	|	|	0.76
324.417	0.00	0.00	0.692	O	|	|	|	|	0.76
324.500	0.00	0.00	0.692	O	|	|	|	|	0.76
324.583	0.00	0.00	0.692	O	|	|	|	|	0.76
324.667	0.00	0.00	0.692	O	|	|	|	|	0.76
324.750	0.00	0.00	0.692	O	|	|	|	|	0.76
324.833	0.00	0.00	0.692	O	|	|	|	|	0.76
324.917	0.00	0.00	0.692	O	|	|	|	|	0.76
325.000	0.00	0.00	0.692	O	|	|	|	|	0.76
325.083	0.00	0.00	0.692	O	|	|	|	|	0.76
325.167	0.00	0.00	0.692	O	|	|	|	|	0.76
325.250	0.00	0.00	0.692	O	|	|	|	|	0.76
325.333	0.00	0.00	0.692	O	|	|	|	|	0.76
325.417	0.00	0.00	0.692	O	|	|	|	|	0.76
325.500	0.00	0.00	0.692	O	|	|	|	|	0.76
325.583	0.00	0.00	0.692	O	|	|	|	|	0.76
325.667	0.00	0.00	0.692	O	|	|	|	|	0.76
325.750	0.00	0.00	0.692	O	|	|	|	|	0.76
325.833	0.00	0.00	0.692	O	|	|	|	|	0.76
325.917	0.00	0.00	0.692	O	|	|	|	|	0.76
326.000	0.00	0.00	0.692	O	|	|	|	|	0.76
326.083	0.00	0.00	0.692	O	|	|	|	|	0.76
326.167	0.00	0.00	0.692	O	|	|	|	|	0.76
326.250	0.00	0.00	0.692	O	|	|	|	|	0.76
326.333	0.00	0.00	0.692	O	|	|	|	|	0.76
326.417	0.00	0.00	0.692	O	|	|	|	|	0.76
326.500	0.00	0.00	0.692	O	|	|	|	|	0.76
326.583	0.00	0.00	0.692	O	|	|	|	|	0.76
326.667	0.00	0.00	0.692	O	|	|	|	|	0.76
326.750	0.00	0.00	0.692	O	|	|	|	|	0.76
326.833	0.00	0.00	0.692	O	|	|	|	|	0.76
326.917	0.00	0.00	0.692	O	|	|	|	|	0.76
327.000	0.00	0.00	0.692	O	|	|	|	|	0.76
327.083	0.00	0.00	0.692	O	|	|	|	|	0.76
327.167	0.00	0.00	0.692	O	|	|	|	|	0.76
327.250	0.00	0.00	0.692	O	|	|	|	|	0.76
327.333	0.00	0.00	0.692	O	|	|	|	|	0.76
327.417	0.00	0.00	0.692	O	|	|	|	|	0.76
327.500	0.00	0.00	0.692	O	|	|	|	|	0.76
327.583	0.00	0.00	0.692	O	|	|	|	|	0.76
327.667	0.00	0.00	0.692	O	|	|	|	|	0.76
327.750	0.00	0.00	0.692	O	|	|	|	|	0.76
327.833	0.00	0.00	0.692	O	|	|	|	|	0.76
327.917	0.00	0.00	0.692	O	|	|	|	|	0.76
328.000	0.00	0.00	0.692	O	|	|	|	|	0.76
328.083	0.00	0.00	0.692	O	|	|	|	|	0.76
328.167	0.00	0.00	0.692	O	|	|	|	|	0.76
328.250	0.00	0.00	0.692	O	|	|	|	|	0.76
328.333	0.00	0.00	0.692	O	|	|	|	|	0.76
328.417	0.00	0.00	0.692	O	|	|	|	|	0.76
328.500	0.00	0.00	0.692	O	|	|	|	|	0.76
328.583	0.00	0.00	0.692	O	|	|	|	|	0.76
328.667	0.00	0.00	0.692	O	|	|	|	|	0.76
328.750	0.00	0.00	0.692	O	|	|	|	|	0.76

328.833	0.00	0.00	0.692	O	|	|	|	|	0.76
328.917	0.00	0.00	0.692	O	|	|	|	|	0.76
329.000	0.00	0.00	0.692	O	|	|	|	|	0.76
329.083	0.00	0.00	0.692	O	|	|	|	|	0.76
329.167	0.00	0.00	0.692	O	|	|	|	|	0.76
329.250	0.00	0.00	0.692	O	|	|	|	|	0.76
329.333	0.00	0.00	0.692	O	|	|	|	|	0.76
329.417	0.00	0.00	0.692	O	|	|	|	|	0.76
329.500	0.00	0.00	0.692	O	|	|	|	|	0.76
329.583	0.00	0.00	0.692	O	|	|	|	|	0.76
329.667	0.00	0.00	0.692	O	|	|	|	|	0.76
329.750	0.00	0.00	0.692	O	|	|	|	|	0.76
329.833	0.00	0.00	0.692	O	|	|	|	|	0.76
329.917	0.00	0.00	0.692	O	|	|	|	|	0.76
330.000	0.00	0.00	0.692	O	|	|	|	|	0.76
330.083	0.00	0.00	0.692	O	|	|	|	|	0.76
330.167	0.00	0.00	0.691	O	|	|	|	|	0.76
330.250	0.00	0.00	0.691	O	|	|	|	|	0.76
330.333	0.00	0.00	0.691	O	|	|	|	|	0.76
330.417	0.00	0.00	0.691	O	|	|	|	|	0.76
330.500	0.00	0.00	0.691	O	|	|	|	|	0.76
330.583	0.00	0.00	0.691	O	|	|	|	|	0.76
330.667	0.00	0.00	0.691	O	|	|	|	|	0.76
330.750	0.00	0.00	0.691	O	|	|	|	|	0.76
330.833	0.00	0.00	0.691	O	|	|	|	|	0.76
330.917	0.00	0.00	0.691	O	|	|	|	|	0.76
331.000	0.00	0.00	0.691	O	|	|	|	|	0.76
331.083	0.00	0.00	0.691	O	|	|	|	|	0.76
331.167	0.00	0.00	0.691	O	|	|	|	|	0.76
331.250	0.00	0.00	0.691	O	|	|	|	|	0.76
331.333	0.00	0.00	0.691	O	|	|	|	|	0.76
331.417	0.00	0.00	0.691	O	|	|	|	|	0.76
331.500	0.00	0.00	0.691	O	|	|	|	|	0.76
331.583	0.00	0.00	0.691	O	|	|	|	|	0.76
331.667	0.00	0.00	0.691	O	|	|	|	|	0.76
331.750	0.00	0.00	0.691	O	|	|	|	|	0.76
331.833	0.00	0.00	0.691	O	|	|	|	|	0.76
331.917	0.00	0.00	0.691	O	|	|	|	|	0.76
332.000	0.00	0.00	0.691	O	|	|	|	|	0.76
332.083	0.00	0.00	0.691	O	|	|	|	|	0.76
332.167	0.00	0.00	0.691	O	|	|	|	|	0.76
332.250	0.00	0.00	0.691	O	|	|	|	|	0.76
332.333	0.00	0.00	0.691	O	|	|	|	|	0.76
332.417	0.00	0.00	0.691	O	|	|	|	|	0.76
332.500	0.00	0.00	0.691	O	|	|	|	|	0.76
332.583	0.00	0.00	0.691	O	|	|	|	|	0.76
332.667	0.00	0.00	0.691	O	|	|	|	|	0.76
332.750	0.00	0.00	0.691	O	|	|	|	|	0.76
332.833	0.00	0.00	0.691	O	|	|	|	|	0.76
332.917	0.00	0.00	0.691	O	|	|	|	|	0.76
333.000	0.00	0.00	0.691	O	|	|	|	|	0.76
333.083	0.00	0.00	0.691	O	|	|	|	|	0.76
333.167	0.00	0.00	0.691	O	|	|	|	|	0.76
333.250	0.00	0.00	0.691	O	|	|	|	|	0.76
333.333	0.00	0.00	0.691	O	|	|	|	|	0.76
333.417	0.00	0.00	0.691	O	|	|	|	|	0.76
333.500	0.00	0.00	0.691	O	|	|	|	|	0.76
333.583	0.00	0.00	0.691	O	|	|	|	|	0.76
333.667	0.00	0.00	0.691	O	|	|	|	|	0.76
333.750	0.00	0.00	0.691	O	|	|	|	|	0.76
333.833	0.00	0.00	0.691	O	|	|	|	|	0.76
333.917	0.00	0.00	0.691	O	|	|	|	|	0.76
334.000	0.00	0.00	0.691	O	|	|	|	|	0.76
334.083	0.00	0.00	0.691	O	|	|	|	|	0.76
334.167	0.00	0.00	0.691	O	|	|	|	|	0.76
334.250	0.00	0.00	0.691	O	|	|	|	|	0.76
334.333	0.00	0.00	0.691	O	|	|	|	|	0.76
334.417	0.00	0.00	0.691	O	|	|	|	|	0.76
334.500	0.00	0.00	0.691	O	|	|	|	|	0.76
334.583	0.00	0.00	0.691	O	|	|	|	|	0.76
334.667	0.00	0.00	0.691	O	|	|	|	|	0.76
334.750	0.00	0.00	0.691	O	|	|	|	|	0.76
334.833	0.00	0.00	0.691	O	|	|	|	|	0.76

334.917	0.00	0.00	0.691	O	|	|	|	|	0.76
335.000	0.00	0.00	0.691	O	|	|	|	|	0.76
335.083	0.00	0.00	0.691	O	|	|	|	|	0.76
335.167	0.00	0.00	0.691	O	|	|	|	|	0.76
335.250	0.00	0.00	0.691	O	|	|	|	|	0.76
335.333	0.00	0.00	0.691	O	|	|	|	|	0.76
335.417	0.00	0.00	0.691	O	|	|	|	|	0.76
335.500	0.00	0.00	0.691	O	|	|	|	|	0.76
335.583	0.00	0.00	0.691	O	|	|	|	|	0.76
335.667	0.00	0.00	0.691	O	|	|	|	|	0.76
335.750	0.00	0.00	0.691	O	|	|	|	|	0.76
335.833	0.00	0.00	0.691	O	|	|	|	|	0.76
335.917	0.00	0.00	0.691	O	|	|	|	|	0.76
336.000	0.00	0.00	0.691	O	|	|	|	|	0.76
336.083	0.00	0.00	0.691	O	|	|	|	|	0.76
336.167	0.00	0.00	0.691	O	|	|	|	|	0.76
336.250	0.00	0.00	0.691	O	|	|	|	|	0.76
336.333	0.00	0.00	0.691	O	|	|	|	|	0.76
336.417	0.00	0.00	0.691	O	|	|	|	|	0.76
336.500	0.00	0.00	0.690	O	|	|	|	|	0.76
336.583	0.00	0.00	0.690	O	|	|	|	|	0.76
336.667	0.00	0.00	0.690	O	|	|	|	|	0.76
336.750	0.00	0.00	0.690	O	|	|	|	|	0.76
336.833	0.00	0.00	0.690	O	|	|	|	|	0.76
336.917	0.00	0.00	0.690	O	|	|	|	|	0.76
337.000	0.00	0.00	0.690	O	|	|	|	|	0.76
337.083	0.00	0.00	0.690	O	|	|	|	|	0.76
337.167	0.00	0.00	0.690	O	|	|	|	|	0.76
337.250	0.00	0.00	0.690	O	|	|	|	|	0.76
337.333	0.00	0.00	0.690	O	|	|	|	|	0.76
337.417	0.00	0.00	0.690	O	|	|	|	|	0.76
337.500	0.00	0.00	0.690	O	|	|	|	|	0.76
337.583	0.00	0.00	0.690	O	|	|	|	|	0.76
337.667	0.00	0.00	0.690	O	|	|	|	|	0.76
337.750	0.00	0.00	0.690	O	|	|	|	|	0.76
337.833	0.00	0.00	0.690	O	|	|	|	|	0.76
337.917	0.00	0.00	0.690	O	|	|	|	|	0.76
338.000	0.00	0.00	0.690	O	|	|	|	|	0.76
338.083	0.00	0.00	0.690	O	|	|	|	|	0.76
338.167	0.00	0.00	0.690	O	|	|	|	|	0.76
338.250	0.00	0.00	0.690	O	|	|	|	|	0.76
338.333	0.00	0.00	0.690	O	|	|	|	|	0.76
338.417	0.00	0.00	0.690	O	|	|	|	|	0.76
338.500	0.00	0.00	0.690	O	|	|	|	|	0.76
338.583	0.00	0.00	0.690	O	|	|	|	|	0.76
338.667	0.00	0.00	0.690	O	|	|	|	|	0.76
338.750	0.00	0.00	0.690	O	|	|	|	|	0.76
338.833	0.00	0.00	0.690	O	|	|	|	|	0.76
338.917	0.00	0.00	0.690	O	|	|	|	|	0.76
339.000	0.00	0.00	0.690	O	|	|	|	|	0.76
339.083	0.00	0.00	0.690	O	|	|	|	|	0.76
339.167	0.00	0.00	0.690	O	|	|	|	|	0.76
339.250	0.00	0.00	0.690	O	|	|	|	|	0.76
339.333	0.00	0.00	0.690	O	|	|	|	|	0.76
339.417	0.00	0.00	0.690	O	|	|	|	|	0.76
339.500	0.00	0.00	0.690	O	|	|	|	|	0.76
339.583	0.00	0.00	0.690	O	|	|	|	|	0.76
339.667	0.00	0.00	0.690	O	|	|	|	|	0.76
339.750	0.00	0.00	0.690	O	|	|	|	|	0.76
339.833	0.00	0.00	0.690	O	|	|	|	|	0.76
339.917	0.00	0.00	0.690	O	|	|	|	|	0.76
340.000	0.00	0.00	0.690	O	|	|	|	|	0.76
340.083	0.00	0.00	0.690	O	|	|	|	|	0.76
340.167	0.00	0.00	0.690	O	|	|	|	|	0.76
340.250	0.00	0.00	0.690	O	|	|	|	|	0.76
340.333	0.00	0.00	0.690	O	|	|	|	|	0.76
340.417	0.00	0.00	0.690	O	|	|	|	|	0.76
340.500	0.00	0.00	0.690	O	|	|	|	|	0.76
340.583	0.00	0.00	0.690	O	|	|	|	|	0.76
340.667	0.00	0.00	0.690	O	|	|	|	|	0.76
340.750	0.00	0.00	0.690	O	|	|	|	|	0.76
340.833	0.00	0.00	0.690	O	|	|	|	|	0.76
340.917	0.00	0.00	0.690	O	|	|	|	|	0.76

341.000	0.00	0.00	0.690	O	|	|	|	|	0.76
341.083	0.00	0.00	0.690	O	|	|	|	|	0.76
341.167	0.00	0.00	0.690	O	|	|	|	|	0.76
341.250	0.00	0.00	0.690	O	|	|	|	|	0.76
341.333	0.00	0.00	0.690	O	|	|	|	|	0.76
341.417	0.00	0.00	0.690	O	|	|	|	|	0.76
341.500	0.00	0.00	0.690	O	|	|	|	|	0.76
341.583	0.00	0.00	0.690	O	|	|	|	|	0.76
341.667	0.00	0.00	0.690	O	|	|	|	|	0.76
341.750	0.00	0.00	0.690	O	|	|	|	|	0.76
341.833	0.00	0.00	0.690	O	|	|	|	|	0.76
341.917	0.00	0.00	0.690	O	|	|	|	|	0.76
342.000	0.00	0.00	0.690	O	|	|	|	|	0.76
342.083	0.00	0.00	0.690	O	|	|	|	|	0.76
342.167	0.00	0.00	0.690	O	|	|	|	|	0.76
342.250	0.00	0.00	0.690	O	|	|	|	|	0.76
342.333	0.00	0.00	0.690	O	|	|	|	|	0.76
342.417	0.00	0.00	0.690	O	|	|	|	|	0.76
342.500	0.00	0.00	0.690	O	|	|	|	|	0.76
342.583	0.00	0.00	0.690	O	|	|	|	|	0.76
342.667	0.00	0.00	0.690	O	|	|	|	|	0.76
342.750	0.00	0.00	0.690	O	|	|	|	|	0.76
342.833	0.00	0.00	0.689	O	|	|	|	|	0.76
342.917	0.00	0.00	0.689	O	|	|	|	|	0.76
343.000	0.00	0.00	0.689	O	|	|	|	|	0.76
343.083	0.00	0.00	0.689	O	|	|	|	|	0.76
343.167	0.00	0.00	0.689	O	|	|	|	|	0.76
343.250	0.00	0.00	0.689	O	|	|	|	|	0.76
343.333	0.00	0.00	0.689	O	|	|	|	|	0.76
343.417	0.00	0.00	0.689	O	|	|	|	|	0.76
343.500	0.00	0.00	0.689	O	|	|	|	|	0.76
343.583	0.00	0.00	0.689	O	|	|	|	|	0.76
343.667	0.00	0.00	0.689	O	|	|	|	|	0.76
343.750	0.00	0.00	0.689	O	|	|	|	|	0.76
343.833	0.00	0.00	0.689	O	|	|	|	|	0.76
343.917	0.00	0.00	0.689	O	|	|	|	|	0.76
344.000	0.00	0.00	0.689	O	|	|	|	|	0.76
344.083	0.00	0.00	0.689	O	|	|	|	|	0.76
344.167	0.00	0.00	0.689	O	|	|	|	|	0.76
344.250	0.00	0.00	0.689	O	|	|	|	|	0.76
344.333	0.00	0.00	0.689	O	|	|	|	|	0.76
344.417	0.00	0.00	0.689	O	|	|	|	|	0.76
344.500	0.00	0.00	0.689	O	|	|	|	|	0.75
344.583	0.00	0.00	0.689	O	|	|	|	|	0.75
344.667	0.00	0.00	0.689	O	|	|	|	|	0.75
344.750	0.00	0.00	0.689	O	|	|	|	|	0.75
344.833	0.00	0.00	0.689	O	|	|	|	|	0.75
344.917	0.00	0.00	0.689	O	|	|	|	|	0.75
345.000	0.00	0.00	0.689	O	|	|	|	|	0.75
345.083	0.00	0.00	0.689	O	|	|	|	|	0.75
345.167	0.00	0.00	0.689	O	|	|	|	|	0.75
345.250	0.00	0.00	0.689	O	|	|	|	|	0.75
345.333	0.00	0.00	0.689	O	|	|	|	|	0.75
345.417	0.00	0.00	0.689	O	|	|	|	|	0.75
345.500	0.00	0.00	0.689	O	|	|	|	|	0.75
345.583	0.00	0.00	0.689	O	|	|	|	|	0.75
345.667	0.00	0.00	0.689	O	|	|	|	|	0.75
345.750	0.00	0.00	0.689	O	|	|	|	|	0.75
345.833	0.00	0.00	0.689	O	|	|	|	|	0.75
345.917	0.00	0.00	0.689	O	|	|	|	|	0.75
346.000	0.00	0.00	0.689	O	|	|	|	|	0.75
346.083	0.00	0.00	0.689	O	|	|	|	|	0.75
346.167	0.00	0.00	0.689	O	|	|	|	|	0.75
346.250	0.00	0.00	0.689	O	|	|	|	|	0.75
346.333	0.00	0.00	0.689	O	|	|	|	|	0.75
346.417	0.00	0.00	0.689	O	|	|	|	|	0.75
346.500	0.00	0.00	0.689	O	|	|	|	|	0.75
346.583	0.00	0.00	0.689	O	|	|	|	|	0.75
346.667	0.00	0.00	0.689	O	|	|	|	|	0.75
346.750	0.00	0.00	0.689	O	|	|	|	|	0.75
346.833	0.00	0.00	0.689	O	|	|	|	|	0.75
346.917	0.00	0.00	0.689	O	|	|	|	|	0.75
347.000	0.00	0.00	0.689	O	|	|	|	|	0.75

347.083	0.00	0.00	0.689	O					0.75
347.167	0.00	0.00	0.689	O					0.75
347.250	0.00	0.00	0.689	O					0.75
347.333	0.00	0.00	0.689	O					0.75
347.417	0.00	0.00	0.689	O					0.75
347.500	0.00	0.00	0.689	O					0.75
347.583	0.00	0.00	0.689	O					0.75
347.667	0.00	0.00	0.689	O					0.75
347.750	0.00	0.00	0.689	O					0.75
347.833	0.00	0.00	0.689	O					0.75
347.917	0.00	0.00	0.689	O					0.75
348.000	0.00	0.00	0.689	O					0.75
348.083	0.00	0.00	0.689	O					0.75
348.167	0.00	0.00	0.689	O					0.75
348.250	0.00	0.00	0.689	O					0.75
348.333	0.00	0.00	0.689	O					0.75
348.417	0.00	0.00	0.689	O					0.75
348.500	0.00	0.00	0.689	O					0.75
348.583	0.00	0.00	0.689	O					0.75
348.667	0.00	0.00	0.689	O					0.75
348.750	0.00	0.00	0.689	O					0.75
348.833	0.00	0.00	0.689	O					0.75
348.917	0.00	0.00	0.689	O					0.75
349.000	0.00	0.00	0.689	O					0.75
349.083	0.00	0.00	0.689	O					0.75
349.167	0.00	0.00	0.688	O					0.75
349.250	0.00	0.00	0.688	O					0.75
349.333	0.00	0.00	0.688	O					0.75
349.417	0.00	0.00	0.688	O					0.75
349.500	0.00	0.00	0.688	O					0.75
349.583	0.00	0.00	0.688	O					0.75
349.667	0.00	0.00	0.688	O					0.75
349.750	0.00	0.00	0.688	O					0.75
349.833	0.00	0.00	0.688	O					0.75
349.917	0.00	0.00	0.688	O					0.75
350.000	0.00	0.00	0.688	O					0.75
350.083	0.00	0.00	0.688	O					0.75
350.167	0.00	0.00	0.688	O					0.75
350.250	0.00	0.00	0.688	O					0.75
350.333	0.00	0.00	0.688	O					0.75
350.417	0.00	0.00	0.688	O					0.75
350.500	0.00	0.00	0.688	O					0.75
350.583	0.00	0.00	0.688	O					0.75
350.667	0.00	0.00	0.688	O					0.75
350.750	0.00	0.00	0.688	O					0.75
350.833	0.00	0.00	0.688	O					0.75
350.917	0.00	0.00	0.688	O					0.75
351.000	0.00	0.00	0.688	O					0.75
351.083	0.00	0.00	0.688	O					0.75
351.167	0.00	0.00	0.688	O					0.75
351.250	0.00	0.00	0.688	O					0.75
351.333	0.00	0.00	0.688	O					0.75
351.417	0.00	0.00	0.688	O					0.75
351.500	0.00	0.00	0.688	O					0.75
351.583	0.00	0.00	0.688	O					0.75
351.667	0.00	0.00	0.688	O					0.75
351.750	0.00	0.00	0.688	O					0.75
351.833	0.00	0.00	0.688	O					0.75
351.917	0.00	0.00	0.688	O					0.75
352.000	0.00	0.00	0.688	O					0.75
352.083	0.00	0.00	0.688	O					0.75
352.167	0.00	0.00	0.688	O					0.75
352.250	0.00	0.00	0.688	O					0.75
352.333	0.00	0.00	0.688	O					0.75
352.417	0.00	0.00	0.688	O					0.75
352.500	0.00	0.00	0.688	O					0.75
352.583	0.00	0.00	0.688	O					0.75
352.667	0.00	0.00	0.688	O					0.75
352.750	0.00	0.00	0.688	O					0.75
352.833	0.00	0.00	0.688	O					0.75
352.917	0.00	0.00	0.688	O					0.75
353.000	0.00	0.00	0.688	O					0.75
353.083	0.00	0.00	0.688	O					0.75

353.167	0.00	0.00	0.688	O					0.75
353.250	0.00	0.00	0.688	O					0.75
353.333	0.00	0.00	0.688	O					0.75
353.417	0.00	0.00	0.688	O					0.75
353.500	0.00	0.00	0.688	O					0.75
353.583	0.00	0.00	0.688	O					0.75
353.667	0.00	0.00	0.688	O					0.75
353.750	0.00	0.00	0.688	O					0.75
353.833	0.00	0.00	0.688	O					0.75
353.917	0.00	0.00	0.688	O					0.75
354.000	0.00	0.00	0.688	O					0.75
354.083	0.00	0.00	0.688	O					0.75
354.167	0.00	0.00	0.688	O					0.75
354.250	0.00	0.00	0.688	O					0.75
354.333	0.00	0.00	0.688	O					0.75
354.417	0.00	0.00	0.688	O					0.75
354.500	0.00	0.00	0.688	O					0.75
354.583	0.00	0.00	0.688	O					0.75
354.667	0.00	0.00	0.688	O					0.75
354.750	0.00	0.00	0.688	O					0.75
354.833	0.00	0.00	0.688	O					0.75
354.917	0.00	0.00	0.688	O					0.75
355.000	0.00	0.00	0.688	O					0.75
355.083	0.00	0.00	0.688	O					0.75
355.167	0.00	0.00	0.688	O					0.75
355.250	0.00	0.00	0.688	O					0.75
355.333	0.00	0.00	0.688	O					0.75
355.417	0.00	0.00	0.688	O					0.75
355.500	0.00	0.00	0.687	O					0.75
355.583	0.00	0.00	0.687	O					0.75
355.667	0.00	0.00	0.687	O					0.75
355.750	0.00	0.00	0.687	O					0.75
355.833	0.00	0.00	0.687	O					0.75
355.917	0.00	0.00	0.687	O					0.75
356.000	0.00	0.00	0.687	O					0.75
356.083	0.00	0.00	0.687	O					0.75
356.167	0.00	0.00	0.687	O					0.75
356.250	0.00	0.00	0.687	O					0.75
356.333	0.00	0.00	0.687	O					0.75
356.417	0.00	0.00	0.687	O					0.75
356.500	0.00	0.00	0.687	O					0.75
356.583	0.00	0.00	0.687	O					0.75
356.667	0.00	0.00	0.687	O					0.75
356.750	0.00	0.00	0.687	O					0.75
356.833	0.00	0.00	0.687	O					0.75
356.917	0.00	0.00	0.687	O					0.75
357.000	0.00	0.00	0.687	O					0.75
357.083	0.00	0.00	0.687	O					0.75
357.167	0.00	0.00	0.687	O					0.75
357.250	0.00	0.00	0.687	O					0.75
357.333	0.00	0.00	0.687	O					0.75
357.417	0.00	0.00	0.687	O					0.75
357.500	0.00	0.00	0.687	O					0.75
357.583	0.00	0.00	0.687	O					0.75
357.667	0.00	0.00	0.687	O					0.75
357.750	0.00	0.00	0.687	O					0.75
357.833	0.00	0.00	0.687	O					0.75
357.917	0.00	0.00	0.687	O					0.75
358.000	0.00	0.00	0.687	O					0.75
358.083	0.00	0.00	0.687	O					0.75
358.167	0.00	0.00	0.687	O					0.75
358.250	0.00	0.00	0.687	O					0.75
358.333	0.00	0.00	0.687	O					0.75
358.417	0.00	0.00	0.687	O					0.75
358.500	0.00	0.00	0.687	O					0.75
358.583	0.00	0.00	0.687	O					0.75
358.667	0.00	0.00	0.687	O					0.75
358.750	0.00	0.00	0.687	O					0.75
358.833	0.00	0.00	0.687	O					0.75
358.917	0.00	0.00	0.687	O					0.75
359.000	0.00	0.00	0.687	O					0.75
359.083	0.00	0.00	0.687	O					0.75
359.167	0.00	0.00	0.687	O					0.75

359.250	0.00	0.00	0.687	O	|	|	|	|	0.75
359.333	0.00	0.00	0.687	O	|	|	|	|	0.75
359.417	0.00	0.00	0.687	O	|	|	|	|	0.75
359.500	0.00	0.00	0.687	O	|	|	|	|	0.75
359.583	0.00	0.00	0.687	O	|	|	|	|	0.75
359.667	0.00	0.00	0.687	O	|	|	|	|	0.75
359.750	0.00	0.00	0.687	O	|	|	|	|	0.75
359.833	0.00	0.00	0.687	O	|	|	|	|	0.75
359.917	0.00	0.00	0.687	O	|	|	|	|	0.75
360.000	0.00	0.00	0.687	O	|	|	|	|	0.75
360.083	0.00	0.00	0.687	O	|	|	|	|	0.75
360.167	0.00	0.00	0.687	O	|	|	|	|	0.75
360.250	0.00	0.00	0.687	O	|	|	|	|	0.75
360.333	0.00	0.00	0.687	O	|	|	|	|	0.75
360.417	0.00	0.00	0.687	O	|	|	|	|	0.75
360.500	0.00	0.00	0.687	O	|	|	|	|	0.75
360.583	0.00	0.00	0.687	O	|	|	|	|	0.75
360.667	0.00	0.00	0.687	O	|	|	|	|	0.75
360.750	0.00	0.00	0.687	O	|	|	|	|	0.75
360.833	0.00	0.00	0.687	O	|	|	|	|	0.75
360.917	0.00	0.00	0.687	O	|	|	|	|	0.75
361.000	0.00	0.00	0.687	O	|	|	|	|	0.75
361.083	0.00	0.00	0.687	O	|	|	|	|	0.75
361.167	0.00	0.00	0.687	O	|	|	|	|	0.75
361.250	0.00	0.00	0.687	O	|	|	|	|	0.75
361.333	0.00	0.00	0.687	O	|	|	|	|	0.75
361.417	0.00	0.00	0.687	O	|	|	|	|	0.75
361.500	0.00	0.00	0.687	O	|	|	|	|	0.75
361.583	0.00	0.00	0.687	O	|	|	|	|	0.75
361.667	0.00	0.00	0.687	O	|	|	|	|	0.75
361.750	0.00	0.00	0.687	O	|	|	|	|	0.75
361.833	0.00	0.00	0.687	O	|	|	|	|	0.75
361.917	0.00	0.00	0.686	O	|	|	|	|	0.75
362.000	0.00	0.00	0.686	O	|	|	|	|	0.75
362.083	0.00	0.00	0.686	O	|	|	|	|	0.75
362.167	0.00	0.00	0.686	O	|	|	|	|	0.75
362.250	0.00	0.00	0.686	O	|	|	|	|	0.75
362.333	0.00	0.00	0.686	O	|	|	|	|	0.75
362.417	0.00	0.00	0.686	O	|	|	|	|	0.75
362.500	0.00	0.00	0.686	O	|	|	|	|	0.75
362.583	0.00	0.00	0.686	O	|	|	|	|	0.75
362.667	0.00	0.00	0.686	O	|	|	|	|	0.75
362.750	0.00	0.00	0.686	O	|	|	|	|	0.75
362.833	0.00	0.00	0.686	O	|	|	|	|	0.75
362.917	0.00	0.00	0.686	O	|	|	|	|	0.75
363.000	0.00	0.00	0.686	O	|	|	|	|	0.75
363.083	0.00	0.00	0.686	O	|	|	|	|	0.75
363.167	0.00	0.00	0.686	O	|	|	|	|	0.75
363.250	0.00	0.00	0.686	O	|	|	|	|	0.75
363.333	0.00	0.00	0.686	O	|	|	|	|	0.75
363.417	0.00	0.00	0.686	O	|	|	|	|	0.75
363.500	0.00	0.00	0.686	O	|	|	|	|	0.75
363.583	0.00	0.00	0.686	O	|	|	|	|	0.75
363.667	0.00	0.00	0.686	O	|	|	|	|	0.75
363.750	0.00	0.00	0.686	O	|	|	|	|	0.75
363.833	0.00	0.00	0.686	O	|	|	|	|	0.75
363.917	0.00	0.00	0.686	O	|	|	|	|	0.75
364.000	0.00	0.00	0.686	O	|	|	|	|	0.75
364.083	0.00	0.00	0.686	O	|	|	|	|	0.75
364.167	0.00	0.00	0.686	O	|	|	|	|	0.75
364.250	0.00	0.00	0.686	O	|	|	|	|	0.75
364.333	0.00	0.00	0.686	O	|	|	|	|	0.75
364.417	0.00	0.00	0.686	O	|	|	|	|	0.75
364.500	0.00	0.00	0.686	O	|	|	|	|	0.75
364.583	0.00	0.00	0.686	O	|	|	|	|	0.75
364.667	0.00	0.00	0.686	O	|	|	|	|	0.75
364.750	0.00	0.00	0.686	O	|	|	|	|	0.75
364.833	0.00	0.00	0.686	O	|	|	|	|	0.75
364.917	0.00	0.00	0.686	O	|	|	|	|	0.75
365.000	0.00	0.00	0.686	O	|	|	|	|	0.75
365.083	0.00	0.00	0.686	O	|	|	|	|	0.75
365.167	0.00	0.00	0.686	O	|	|	|	|	0.75
365.250	0.00	0.00	0.686	O	|	|	|	|	0.75

365.333	0.00	0.00	0.686	O					0.75
365.417	0.00	0.00	0.686	O					0.75
365.500	0.00	0.00	0.686	O					0.75
365.583	0.00	0.00	0.686	O					0.75
365.667	0.00	0.00	0.686	O					0.75
365.750	0.00	0.00	0.686	O					0.75
365.833	0.00	0.00	0.686	O					0.75
365.917	0.00	0.00	0.686	O					0.75
366.000	0.00	0.00	0.686	O					0.75
366.083	0.00	0.00	0.686	O					0.75
366.167	0.00	0.00	0.686	O					0.75
366.250	0.00	0.00	0.686	O					0.75
366.333	0.00	0.00	0.686	O					0.75
366.417	0.00	0.00	0.686	O					0.75
366.500	0.00	0.00	0.686	O					0.75
366.583	0.00	0.00	0.686	O					0.75
366.667	0.00	0.00	0.686	O					0.75
366.750	0.00	0.00	0.686	O					0.75
366.833	0.00	0.00	0.686	O					0.75
366.917	0.00	0.00	0.686	O					0.75
367.000	0.00	0.00	0.686	O					0.75
367.083	0.00	0.00	0.686	O					0.75
367.167	0.00	0.00	0.686	O					0.75
367.250	0.00	0.00	0.686	O					0.75
367.333	0.00	0.00	0.686	O					0.75
367.417	0.00	0.00	0.686	O					0.75
367.500	0.00	0.00	0.686	O					0.75
367.583	0.00	0.00	0.686	O					0.75
367.667	0.00	0.00	0.686	O					0.75
367.750	0.00	0.00	0.686	O					0.75
367.833	0.00	0.00	0.686	O					0.75
367.917	0.00	0.00	0.686	O					0.75
368.000	0.00	0.00	0.686	O					0.75
368.083	0.00	0.00	0.686	O					0.75
368.167	0.00	0.00	0.686	O					0.75
368.250	0.00	0.00	0.685	O					0.75
368.333	0.00	0.00	0.685	O					0.75
368.417	0.00	0.00	0.685	O					0.75
368.500	0.00	0.00	0.685	O					0.75
368.583	0.00	0.00	0.685	O					0.75
368.667	0.00	0.00	0.685	O					0.75
368.750	0.00	0.00	0.685	O					0.75
368.833	0.00	0.00	0.685	O					0.75
368.917	0.00	0.00	0.685	O					0.75
369.000	0.00	0.00	0.685	O					0.75
369.083	0.00	0.00	0.685	O					0.75
369.167	0.00	0.00	0.685	O					0.75
369.250	0.00	0.00	0.685	O					0.75
369.333	0.00	0.00	0.685	O					0.75
369.417	0.00	0.00	0.685	O					0.75
369.500	0.00	0.00	0.685	O					0.75
369.583	0.00	0.00	0.685	O					0.75
369.667	0.00	0.00	0.685	O					0.75
369.750	0.00	0.00	0.685	O					0.75
369.833	0.00	0.00	0.685	O					0.75
369.917	0.00	0.00	0.685	O					0.75
370.000	0.00	0.00	0.685	O					0.75
370.083	0.00	0.00	0.685	O					0.75
370.167	0.00	0.00	0.685	O					0.75
370.250	0.00	0.00	0.685	O					0.75
370.333	0.00	0.00	0.685	O					0.75
370.417	0.00	0.00	0.685	O					0.75
370.500	0.00	0.00	0.685	O					0.75
370.583	0.00	0.00	0.685	O					0.75
370.667	0.00	0.00	0.685	O					0.75
370.750	0.00	0.00	0.685	O					0.75
370.833	0.00	0.00	0.685	O					0.75
370.917	0.00	0.00	0.685	O					0.75
371.000	0.00	0.00	0.685	O					0.75
371.083	0.00	0.00	0.685	O					0.75
371.167	0.00	0.00	0.685	O					0.75
371.250	0.00	0.00	0.685	O					0.75
371.333	0.00	0.00	0.685	O					0.75

371.417	0.00	0.00	0.685	O					0.75
371.500	0.00	0.00	0.685	O					0.75
371.583	0.00	0.00	0.685	O					0.75
371.667	0.00	0.00	0.685	O					0.75
371.750	0.00	0.00	0.685	O					0.75
371.833	0.00	0.00	0.685	O					0.75
371.917	0.00	0.00	0.685	O					0.75
372.000	0.00	0.00	0.685	O					0.75
372.083	0.00	0.00	0.685	O					0.75
372.167	0.00	0.00	0.685	O					0.75
372.250	0.00	0.00	0.685	O					0.75
372.333	0.00	0.00	0.685	O					0.75
372.417	0.00	0.00	0.685	O					0.75
372.500	0.00	0.00	0.685	O					0.75
372.583	0.00	0.00	0.685	O					0.75
372.667	0.00	0.00	0.685	O					0.75
372.750	0.00	0.00	0.685	O					0.75
372.833	0.00	0.00	0.685	O					0.75
372.917	0.00	0.00	0.685	O					0.75
373.000	0.00	0.00	0.685	O					0.75
373.083	0.00	0.00	0.685	O					0.75
373.167	0.00	0.00	0.685	O					0.75
373.250	0.00	0.00	0.685	O					0.75
373.333	0.00	0.00	0.685	O					0.75
373.417	0.00	0.00	0.685	O					0.75
373.500	0.00	0.00	0.685	O					0.75
373.583	0.00	0.00	0.685	O					0.75
373.667	0.00	0.00	0.685	O					0.75
373.750	0.00	0.00	0.685	O					0.75
373.833	0.00	0.00	0.685	O					0.75
373.917	0.00	0.00	0.685	O					0.75
374.000	0.00	0.00	0.685	O					0.75
374.083	0.00	0.00	0.685	O					0.75
374.167	0.00	0.00	0.685	O					0.75
374.250	0.00	0.00	0.685	O					0.75
374.333	0.00	0.00	0.685	O					0.75
374.417	0.00	0.00	0.685	O					0.75
374.500	0.00	0.00	0.685	O					0.75
374.583	0.00	0.00	0.684	O					0.75
374.667	0.00	0.00	0.684	O					0.75
374.750	0.00	0.00	0.684	O					0.75
374.833	0.00	0.00	0.684	O					0.75
374.917	0.00	0.00	0.684	O					0.75
375.000	0.00	0.00	0.684	O					0.75
375.083	0.00	0.00	0.684	O					0.75
375.167	0.00	0.00	0.684	O					0.75
375.250	0.00	0.00	0.684	O					0.75
375.333	0.00	0.00	0.684	O					0.75
375.417	0.00	0.00	0.684	O					0.75
375.500	0.00	0.00	0.684	O					0.75
375.583	0.00	0.00	0.684	O					0.75
375.667	0.00	0.00	0.684	O					0.75
375.750	0.00	0.00	0.684	O					0.75
375.833	0.00	0.00	0.684	O					0.75
375.917	0.00	0.00	0.684	O					0.75
376.000	0.00	0.00	0.684	O					0.75
376.083	0.00	0.00	0.684	O					0.75
376.167	0.00	0.00	0.684	O					0.75
376.250	0.00	0.00	0.684	O					0.75
376.333	0.00	0.00	0.684	O					0.75
376.417	0.00	0.00	0.684	O					0.75
376.500	0.00	0.00	0.684	O					0.75
376.583	0.00	0.00	0.684	O					0.75
376.667	0.00	0.00	0.684	O					0.75
376.750	0.00	0.00	0.684	O					0.75
376.833	0.00	0.00	0.684	O					0.75
376.917	0.00	0.00	0.684	O					0.75
377.000	0.00	0.00	0.684	O					0.75
377.083	0.00	0.00	0.684	O					0.75
377.167	0.00	0.00	0.684	O					0.75
377.250	0.00	0.00	0.684	O					0.75
377.333	0.00	0.00	0.684	O					0.75
377.417	0.00	0.00	0.684	O					0.75

377.500	0.00	0.00	0.684	O					0.75
377.583	0.00	0.00	0.684	O					0.75
377.667	0.00	0.00	0.684	O					0.75
377.750	0.00	0.00	0.684	O					0.75
377.833	0.00	0.00	0.684	O					0.75
377.917	0.00	0.00	0.684	O					0.75
378.000	0.00	0.00	0.684	O					0.75
378.083	0.00	0.00	0.684	O					0.75
378.167	0.00	0.00	0.684	O					0.75
378.250	0.00	0.00	0.684	O					0.75
378.333	0.00	0.00	0.684	O					0.75
378.417	0.00	0.00	0.684	O					0.75
378.500	0.00	0.00	0.684	O					0.75
378.583	0.00	0.00	0.684	O					0.75
378.667	0.00	0.00	0.684	O					0.75
378.750	0.00	0.00	0.684	O					0.75
378.833	0.00	0.00	0.684	O					0.75
378.917	0.00	0.00	0.684	O					0.75
379.000	0.00	0.00	0.684	O					0.75
379.083	0.00	0.00	0.684	O					0.75
379.167	0.00	0.00	0.684	O					0.75
379.250	0.00	0.00	0.684	O					0.75
379.333	0.00	0.00	0.684	O					0.75
379.417	0.00	0.00	0.684	O					0.75
379.500	0.00	0.00	0.684	O					0.75
379.583	0.00	0.00	0.684	O					0.75
379.667	0.00	0.00	0.684	O					0.75
379.750	0.00	0.00	0.684	O					0.75
379.833	0.00	0.00	0.684	O					0.75
379.917	0.00	0.00	0.684	O					0.75
380.000	0.00	0.00	0.684	O					0.75
380.083	0.00	0.00	0.684	O					0.75
380.167	0.00	0.00	0.684	O					0.75
380.250	0.00	0.00	0.684	O					0.75
380.333	0.00	0.00	0.684	O					0.75
380.417	0.00	0.00	0.684	O					0.75
380.500	0.00	0.00	0.684	O					0.75
380.583	0.00	0.00	0.684	O					0.75
380.667	0.00	0.00	0.684	O					0.75
380.750	0.00	0.00	0.684	O					0.75
380.833	0.00	0.00	0.684	O					0.75
380.917	0.00	0.00	0.684	O					0.75
381.000	0.00	0.00	0.683	O					0.75
381.083	0.00	0.00	0.683	O					0.75
381.167	0.00	0.00	0.683	O					0.75
381.250	0.00	0.00	0.683	O					0.75
381.333	0.00	0.00	0.683	O					0.75
381.417	0.00	0.00	0.683	O					0.75
381.500	0.00	0.00	0.683	O					0.75
381.583	0.00	0.00	0.683	O					0.75
381.667	0.00	0.00	0.683	O					0.75
381.750	0.00	0.00	0.683	O					0.75
381.833	0.00	0.00	0.683	O					0.75
381.917	0.00	0.00	0.683	O					0.75
382.000	0.00	0.00	0.683	O					0.75
382.083	0.00	0.00	0.683	O					0.75
382.167	0.00	0.00	0.683	O					0.75
382.250	0.00	0.00	0.683	O					0.75
382.333	0.00	0.00	0.683	O					0.75
382.417	0.00	0.00	0.683	O					0.75
382.500	0.00	0.00	0.683	O					0.75
382.583	0.00	0.00	0.683	O					0.75
382.667	0.00	0.00	0.683	O					0.75
382.750	0.00	0.00	0.683	O					0.75
382.833	0.00	0.00	0.683	O					0.75
382.917	0.00	0.00	0.683	O					0.75
383.000	0.00	0.00	0.683	O					0.75
383.083	0.00	0.00	0.683	O					0.75
383.167	0.00	0.00	0.683	O					0.75
383.250	0.00	0.00	0.683	O					0.75
383.333	0.00	0.00	0.683	O					0.75
383.417	0.00	0.00	0.683	O					0.75
383.500	0.00	0.00	0.683	O					0.75

383.583	0.00	0.00	0.683	O	|	|	|	|	0.75
383.667	0.00	0.00	0.683	O	|	|	|	|	0.75
383.750	0.00	0.00	0.683	O	|	|	|	|	0.75
383.833	0.00	0.00	0.683	O	|	|	|	|	0.75
383.917	0.00	0.00	0.683	O	|	|	|	|	0.75
384.000	0.00	0.00	0.683	O	|	|	|	|	0.75
384.083	0.00	0.00	0.683	O	|	|	|	|	0.75
384.167	0.00	0.00	0.683	O	|	|	|	|	0.75
384.250	0.00	0.00	0.683	O	|	|	|	|	0.75
384.333	0.00	0.00	0.683	O	|	|	|	|	0.75
384.417	0.00	0.00	0.683	O	|	|	|	|	0.75
384.500	0.00	0.00	0.683	O	|	|	|	|	0.75
384.583	0.00	0.00	0.683	O	|	|	|	|	0.75
384.667	0.00	0.00	0.683	O	|	|	|	|	0.75
384.750	0.00	0.00	0.683	O	|	|	|	|	0.75
384.833	0.00	0.00	0.683	O	|	|	|	|	0.75
384.917	0.00	0.00	0.683	O	|	|	|	|	0.75
385.000	0.00	0.00	0.683	O	|	|	|	|	0.75
385.083	0.00	0.00	0.683	O	|	|	|	|	0.75
385.167	0.00	0.00	0.683	O	|	|	|	|	0.75
385.250	0.00	0.00	0.683	O	|	|	|	|	0.75
385.333	0.00	0.00	0.683	O	|	|	|	|	0.75
385.417	0.00	0.00	0.683	O	|	|	|	|	0.75
385.500	0.00	0.00	0.683	O	|	|	|	|	0.75
385.583	0.00	0.00	0.683	O	|	|	|	|	0.75
385.667	0.00	0.00	0.683	O	|	|	|	|	0.75
385.750	0.00	0.00	0.683	O	|	|	|	|	0.75
385.833	0.00	0.00	0.683	O	|	|	|	|	0.75
385.917	0.00	0.00	0.683	O	|	|	|	|	0.75
386.000	0.00	0.00	0.683	O	|	|	|	|	0.75
386.083	0.00	0.00	0.683	O	|	|	|	|	0.75
386.167	0.00	0.00	0.683	O	|	|	|	|	0.75
386.250	0.00	0.00	0.683	O	|	|	|	|	0.75
386.333	0.00	0.00	0.683	O	|	|	|	|	0.75
386.417	0.00	0.00	0.683	O	|	|	|	|	0.75
386.500	0.00	0.00	0.683	O	|	|	|	|	0.75
386.583	0.00	0.00	0.683	O	|	|	|	|	0.75
386.667	0.00	0.00	0.683	O	|	|	|	|	0.75
386.750	0.00	0.00	0.683	O	|	|	|	|	0.75
386.833	0.00	0.00	0.683	O	|	|	|	|	0.75
386.917	0.00	0.00	0.683	O	|	|	|	|	0.75
387.000	0.00	0.00	0.683	O	|	|	|	|	0.75
387.083	0.00	0.00	0.683	O	|	|	|	|	0.75
387.167	0.00	0.00	0.683	O	|	|	|	|	0.75
387.250	0.00	0.00	0.683	O	|	|	|	|	0.75
387.333	0.00	0.00	0.682	O	|	|	|	|	0.75
387.417	0.00	0.00	0.682	O	|	|	|	|	0.75
387.500	0.00	0.00	0.682	O	|	|	|	|	0.75
387.583	0.00	0.00	0.682	O	|	|	|	|	0.75
387.667	0.00	0.00	0.682	O	|	|	|	|	0.75
387.750	0.00	0.00	0.682	O	|	|	|	|	0.75
387.833	0.00	0.00	0.682	O	|	|	|	|	0.75
387.917	0.00	0.00	0.682	O	|	|	|	|	0.75
388.000	0.00	0.00	0.682	O	|	|	|	|	0.75
388.083	0.00	0.00	0.682	O	|	|	|	|	0.75
388.167	0.00	0.00	0.682	O	|	|	|	|	0.75
388.250	0.00	0.00	0.682	O	|	|	|	|	0.75
388.333	0.00	0.00	0.682	O	|	|	|	|	0.75
388.417	0.00	0.00	0.682	O	|	|	|	|	0.75
388.500	0.00	0.00	0.682	O	|	|	|	|	0.75
388.583	0.00	0.00	0.682	O	|	|	|	|	0.75
388.667	0.00	0.00	0.682	O	|	|	|	|	0.75
388.750	0.00	0.00	0.682	O	|	|	|	|	0.75
388.833	0.00	0.00	0.682	O	|	|	|	|	0.75
388.917	0.00	0.00	0.682	O	|	|	|	|	0.75
389.000	0.00	0.00	0.682	O	|	|	|	|	0.75
389.083	0.00	0.00	0.682	O	|	|	|	|	0.75
389.167	0.00	0.00	0.682	O	|	|	|	|	0.75
389.250	0.00	0.00	0.682	O	|	|	|	|	0.75
389.333	0.00	0.00	0.682	O	|	|	|	|	0.75
389.417	0.00	0.00	0.682	O	|	|	|	|	0.75
389.500	0.00	0.00	0.682	O	|	|	|	|	0.75
389.583	0.00	0.00	0.682	O	|	|	|	|	0.75

389.667	0.00	0.00	0.682	O	|	|	|	|	0.75
389.750	0.00	0.00	0.682	O	|	|	|	|	0.75
389.833	0.00	0.00	0.682	O	|	|	|	|	0.75
389.917	0.00	0.00	0.682	O	|	|	|	|	0.75
390.000	0.00	0.00	0.682	O	|	|	|	|	0.75
390.083	0.00	0.00	0.682	O	|	|	|	|	0.75
390.167	0.00	0.00	0.682	O	|	|	|	|	0.75
390.250	0.00	0.00	0.682	O	|	|	|	|	0.75
390.333	0.00	0.00	0.682	O	|	|	|	|	0.75
390.417	0.00	0.00	0.682	O	|	|	|	|	0.75
390.500	0.00	0.00	0.682	O	|	|	|	|	0.75
390.583	0.00	0.00	0.682	O	|	|	|	|	0.75
390.667	0.00	0.00	0.682	O	|	|	|	|	0.75
390.750	0.00	0.00	0.682	O	|	|	|	|	0.75
390.833	0.00	0.00	0.682	O	|	|	|	|	0.75
390.917	0.00	0.00	0.682	O	|	|	|	|	0.75
391.000	0.00	0.00	0.682	O	|	|	|	|	0.75
391.083	0.00	0.00	0.682	O	|	|	|	|	0.75
391.167	0.00	0.00	0.682	O	|	|	|	|	0.75
391.250	0.00	0.00	0.682	O	|	|	|	|	0.75
391.333	0.00	0.00	0.682	O	|	|	|	|	0.75
391.417	0.00	0.00	0.682	O	|	|	|	|	0.75
391.500	0.00	0.00	0.682	O	|	|	|	|	0.75
391.583	0.00	0.00	0.682	O	|	|	|	|	0.75
391.667	0.00	0.00	0.682	O	|	|	|	|	0.75
391.750	0.00	0.00	0.682	O	|	|	|	|	0.75
391.833	0.00	0.00	0.682	O	|	|	|	|	0.75
391.917	0.00	0.00	0.682	O	|	|	|	|	0.75
392.000	0.00	0.00	0.682	O	|	|	|	|	0.75
392.083	0.00	0.00	0.682	O	|	|	|	|	0.75
392.167	0.00	0.00	0.682	O	|	|	|	|	0.75
392.250	0.00	0.00	0.682	O	|	|	|	|	0.75
392.333	0.00	0.00	0.682	O	|	|	|	|	0.75
392.417	0.00	0.00	0.682	O	|	|	|	|	0.75
392.500	0.00	0.00	0.682	O	|	|	|	|	0.75
392.583	0.00	0.00	0.682	O	|	|	|	|	0.75
392.667	0.00	0.00	0.682	O	|	|	|	|	0.75
392.750	0.00	0.00	0.682	O	|	|	|	|	0.75
392.833	0.00	0.00	0.682	O	|	|	|	|	0.75
392.917	0.00	0.00	0.682	O	|	|	|	|	0.75
393.000	0.00	0.00	0.682	O	|	|	|	|	0.75
393.083	0.00	0.00	0.682	O	|	|	|	|	0.75
393.167	0.00	0.00	0.682	O	|	|	|	|	0.75
393.250	0.00	0.00	0.682	O	|	|	|	|	0.75
393.333	0.00	0.00	0.682	O	|	|	|	|	0.75
393.417	0.00	0.00	0.682	O	|	|	|	|	0.75
393.500	0.00	0.00	0.682	O	|	|	|	|	0.75
393.583	0.00	0.00	0.682	O	|	|	|	|	0.75
393.667	0.00	0.00	0.682	O	|	|	|	|	0.75
393.750	0.00	0.00	0.681	O	|	|	|	|	0.75
393.833	0.00	0.00	0.681	O	|	|	|	|	0.75
393.917	0.00	0.00	0.681	O	|	|	|	|	0.75
394.000	0.00	0.00	0.681	O	|	|	|	|	0.75
394.083	0.00	0.00	0.681	O	|	|	|	|	0.75
394.167	0.00	0.00	0.681	O	|	|	|	|	0.75
394.250	0.00	0.00	0.681	O	|	|	|	|	0.75
394.333	0.00	0.00	0.681	O	|	|	|	|	0.75
394.417	0.00	0.00	0.681	O	|	|	|	|	0.75
394.500	0.00	0.00	0.681	O	|	|	|	|	0.75
394.583	0.00	0.00	0.681	O	|	|	|	|	0.75
394.667	0.00	0.00	0.681	O	|	|	|	|	0.75
394.750	0.00	0.00	0.681	O	|	|	|	|	0.75
394.833	0.00	0.00	0.681	O	|	|	|	|	0.75
394.917	0.00	0.00	0.681	O	|	|	|	|	0.75
395.000	0.00	0.00	0.681	O	|	|	|	|	0.75
395.083	0.00	0.00	0.681	O	|	|	|	|	0.75
395.167	0.00	0.00	0.681	O	|	|	|	|	0.75
395.250	0.00	0.00	0.681	O	|	|	|	|	0.75
395.333	0.00	0.00	0.681	O	|	|	|	|	0.75
395.417	0.00	0.00	0.681	O	|	|	|	|	0.75
395.500	0.00	0.00	0.681	O	|	|	|	|	0.75
395.583	0.00	0.00	0.681	O	|	|	|	|	0.75
395.667	0.00	0.00	0.681	O	|	|	|	|	0.75

395.750	0.00	0.00	0.681	O	|	|	|	|	0.75
395.833	0.00	0.00	0.681	O	|	|	|	|	0.75
395.917	0.00	0.00	0.681	O	|	|	|	|	0.75
396.000	0.00	0.00	0.681	O	|	|	|	|	0.75
396.083	0.00	0.00	0.681	O	|	|	|	|	0.75
396.167	0.00	0.00	0.681	O	|	|	|	|	0.75
396.250	0.00	0.00	0.681	O	|	|	|	|	0.75
396.333	0.00	0.00	0.681	O	|	|	|	|	0.75
396.417	0.00	0.00	0.681	O	|	|	|	|	0.75
396.500	0.00	0.00	0.681	O	|	|	|	|	0.75
396.583	0.00	0.00	0.681	O	|	|	|	|	0.75
396.667	0.00	0.00	0.681	O	|	|	|	|	0.75
396.750	0.00	0.00	0.681	O	|	|	|	|	0.75
396.833	0.00	0.00	0.681	O	|	|	|	|	0.75
396.917	0.00	0.00	0.681	O	|	|	|	|	0.75
397.000	0.00	0.00	0.681	O	|	|	|	|	0.75
397.083	0.00	0.00	0.681	O	|	|	|	|	0.75
397.167	0.00	0.00	0.681	O	|	|	|	|	0.75
397.250	0.00	0.00	0.681	O	|	|	|	|	0.75
397.333	0.00	0.00	0.681	O	|	|	|	|	0.75
397.417	0.00	0.00	0.681	O	|	|	|	|	0.75
397.500	0.00	0.00	0.681	O	|	|	|	|	0.75
397.583	0.00	0.00	0.681	O	|	|	|	|	0.75
397.667	0.00	0.00	0.681	O	|	|	|	|	0.75
397.750	0.00	0.00	0.681	O	|	|	|	|	0.75
397.833	0.00	0.00	0.681	O	|	|	|	|	0.75
397.917	0.00	0.00	0.681	O	|	|	|	|	0.75
398.000	0.00	0.00	0.681	O	|	|	|	|	0.75
398.083	0.00	0.00	0.681	O	|	|	|	|	0.75
398.167	0.00	0.00	0.681	O	|	|	|	|	0.75
398.250	0.00	0.00	0.681	O	|	|	|	|	0.75
398.333	0.00	0.00	0.681	O	|	|	|	|	0.75
398.417	0.00	0.00	0.681	O	|	|	|	|	0.75
398.500	0.00	0.00	0.681	O	|	|	|	|	0.75
398.583	0.00	0.00	0.681	O	|	|	|	|	0.75
398.667	0.00	0.00	0.681	O	|	|	|	|	0.75
398.750	0.00	0.00	0.681	O	|	|	|	|	0.75
398.833	0.00	0.00	0.681	O	|	|	|	|	0.75
398.917	0.00	0.00	0.681	O	|	|	|	|	0.75
399.000	0.00	0.00	0.681	O	|	|	|	|	0.75
399.083	0.00	0.00	0.681	O	|	|	|	|	0.75
399.167	0.00	0.00	0.681	O	|	|	|	|	0.75
399.250	0.00	0.00	0.681	O	|	|	|	|	0.75
399.333	0.00	0.00	0.681	O	|	|	|	|	0.75
399.417	0.00	0.00	0.681	O	|	|	|	|	0.75
399.500	0.00	0.00	0.681	O	|	|	|	|	0.75
399.583	0.00	0.00	0.681	O	|	|	|	|	0.75
399.667	0.00	0.00	0.681	O	|	|	|	|	0.75
399.750	0.00	0.00	0.681	O	|	|	|	|	0.75
399.833	0.00	0.00	0.681	O	|	|	|	|	0.75
399.917	0.00	0.00	0.681	O	|	|	|	|	0.75
400.000	0.00	0.00	0.681	O	|	|	|	|	0.75
400.083	0.00	0.00	0.681	O	|	|	|	|	0.75
400.167	0.00	0.00	0.680	O	|	|	|	|	0.75
400.250	0.00	0.00	0.680	O	|	|	|	|	0.75
400.333	0.00	0.00	0.680	O	|	|	|	|	0.75
400.417	0.00	0.00	0.680	O	|	|	|	|	0.75
400.500	0.00	0.00	0.680	O	|	|	|	|	0.75
400.583	0.00	0.00	0.680	O	|	|	|	|	0.75
400.667	0.00	0.00	0.680	O	|	|	|	|	0.75
400.750	0.00	0.00	0.680	O	|	|	|	|	0.75
400.833	0.00	0.00	0.680	O	|	|	|	|	0.75
400.917	0.00	0.00	0.680	O	|	|	|	|	0.75
401.000	0.00	0.00	0.680	O	|	|	|	|	0.75
401.083	0.00	0.00	0.680	O	|	|	|	|	0.75
401.167	0.00	0.00	0.680	O	|	|	|	|	0.75
401.250	0.00	0.00	0.680	O	|	|	|	|	0.75
401.333	0.00	0.00	0.680	O	|	|	|	|	0.75
401.417	0.00	0.00	0.680	O	|	|	|	|	0.75
401.500	0.00	0.00	0.680	O	|	|	|	|	0.75
401.583	0.00	0.00	0.680	O	|	|	|	|	0.75
401.667	0.00	0.00	0.680	O	|	|	|	|	0.75
401.750	0.00	0.00	0.680	O	|	|	|	|	0.75

401.833	0.00	0.00	0.680	O					0.75
401.917	0.00	0.00	0.680	O					0.75
402.000	0.00	0.00	0.680	O					0.75
402.083	0.00	0.00	0.680	O					0.75
402.167	0.00	0.00	0.680	O					0.75
402.250	0.00	0.00	0.680	O					0.75
402.333	0.00	0.00	0.680	O					0.75
402.417	0.00	0.00	0.680	O					0.75
402.500	0.00	0.00	0.680	O					0.75
402.583	0.00	0.00	0.680	O					0.75
402.667	0.00	0.00	0.680	O					0.75
402.750	0.00	0.00	0.680	O					0.75
402.833	0.00	0.00	0.680	O					0.75
402.917	0.00	0.00	0.680	O					0.75
403.000	0.00	0.00	0.680	O					0.75
403.083	0.00	0.00	0.680	O					0.75
403.167	0.00	0.00	0.680	O					0.75
403.250	0.00	0.00	0.680	O					0.75
403.333	0.00	0.00	0.680	O					0.75
403.417	0.00	0.00	0.680	O					0.75
403.500	0.00	0.00	0.680	O					0.75
403.583	0.00	0.00	0.680	O					0.74
403.667	0.00	0.00	0.680	O					0.74
403.750	0.00	0.00	0.680	O					0.74
403.833	0.00	0.00	0.680	O					0.74
403.917	0.00	0.00	0.680	O					0.74
404.000	0.00	0.00	0.680	O					0.74
404.083	0.00	0.00	0.680	O					0.74
404.167	0.00	0.00	0.680	O					0.74
404.250	0.00	0.00	0.680	O					0.74
404.333	0.00	0.00	0.680	O					0.74
404.417	0.00	0.00	0.680	O					0.74
404.500	0.00	0.00	0.680	O					0.74
404.583	0.00	0.00	0.680	O					0.74
404.667	0.00	0.00	0.680	O					0.74
404.750	0.00	0.00	0.680	O					0.74
404.833	0.00	0.00	0.680	O					0.74
404.917	0.00	0.00	0.680	O					0.74
405.000	0.00	0.00	0.680	O					0.74
405.083	0.00	0.00	0.680	O					0.74
405.167	0.00	0.00	0.680	O					0.74
405.250	0.00	0.00	0.680	O					0.74
405.333	0.00	0.00	0.680	O					0.74
405.417	0.00	0.00	0.680	O					0.74
405.500	0.00	0.00	0.680	O					0.74
405.583	0.00	0.00	0.680	O					0.74
405.667	0.00	0.00	0.680	O					0.74
405.750	0.00	0.00	0.680	O					0.74
405.833	0.00	0.00	0.680	O					0.74
405.917	0.00	0.00	0.680	O					0.74
406.000	0.00	0.00	0.680	O					0.74
406.083	0.00	0.00	0.680	O					0.74
406.167	0.00	0.00	0.680	O					0.74
406.250	0.00	0.00	0.680	O					0.74
406.333	0.00	0.00	0.680	O					0.74
406.417	0.00	0.00	0.680	O					0.74
406.500	0.00	0.00	0.680	O					0.74
406.583	0.00	0.00	0.679	O					0.74
406.667	0.00	0.00	0.679	O					0.74
406.750	0.00	0.00	0.679	O					0.74
406.833	0.00	0.00	0.679	O					0.74
406.917	0.00	0.00	0.679	O					0.74
407.000	0.00	0.00	0.679	O					0.74
407.083	0.00	0.00	0.679	O					0.74
407.167	0.00	0.00	0.679	O					0.74
407.250	0.00	0.00	0.679	O					0.74
407.333	0.00	0.00	0.679	O					0.74
407.417	0.00	0.00	0.679	O					0.74
407.500	0.00	0.00	0.679	O					0.74
407.583	0.00	0.00	0.679	O					0.74
407.667	0.00	0.00	0.679	O					0.74
407.750	0.00	0.00	0.679	O					0.74
407.833	0.00	0.00	0.679	O					0.74

407.917	0.00	0.00	0.679	O	|	|	|	|	0.74
408.000	0.00	0.00	0.679	O	|	|	|	|	0.74
408.083	0.00	0.00	0.679	O	|	|	|	|	0.74
408.167	0.00	0.00	0.679	O	|	|	|	|	0.74
408.250	0.00	0.00	0.679	O	|	|	|	|	0.74
408.333	0.00	0.00	0.679	O	|	|	|	|	0.74
408.417	0.00	0.00	0.679	O	|	|	|	|	0.74
408.500	0.00	0.00	0.679	O	|	|	|	|	0.74
408.583	0.00	0.00	0.679	O	|	|	|	|	0.74
408.667	0.00	0.00	0.679	O	|	|	|	|	0.74
408.750	0.00	0.00	0.679	O	|	|	|	|	0.74
408.833	0.00	0.00	0.679	O	|	|	|	|	0.74
408.917	0.00	0.00	0.679	O	|	|	|	|	0.74
409.000	0.00	0.00	0.679	O	|	|	|	|	0.74
409.083	0.00	0.00	0.679	O	|	|	|	|	0.74
409.167	0.00	0.00	0.679	O	|	|	|	|	0.74
409.250	0.00	0.00	0.679	O	|	|	|	|	0.74
409.333	0.00	0.00	0.679	O	|	|	|	|	0.74
409.417	0.00	0.00	0.679	O	|	|	|	|	0.74
409.500	0.00	0.00	0.679	O	|	|	|	|	0.74
409.583	0.00	0.00	0.679	O	|	|	|	|	0.74
409.667	0.00	0.00	0.679	O	|	|	|	|	0.74
409.750	0.00	0.00	0.679	O	|	|	|	|	0.74
409.833	0.00	0.00	0.679	O	|	|	|	|	0.74
409.917	0.00	0.00	0.679	O	|	|	|	|	0.74
410.000	0.00	0.00	0.679	O	|	|	|	|	0.74
410.083	0.00	0.00	0.679	O	|	|	|	|	0.74
410.167	0.00	0.00	0.679	O	|	|	|	|	0.74
410.250	0.00	0.00	0.679	O	|	|	|	|	0.74
410.333	0.00	0.00	0.679	O	|	|	|	|	0.74
410.417	0.00	0.00	0.679	O	|	|	|	|	0.74
410.500	0.00	0.00	0.679	O	|	|	|	|	0.74
410.583	0.00	0.00	0.679	O	|	|	|	|	0.74
410.667	0.00	0.00	0.679	O	|	|	|	|	0.74
410.750	0.00	0.00	0.679	O	|	|	|	|	0.74
410.833	0.00	0.00	0.679	O	|	|	|	|	0.74
410.917	0.00	0.00	0.679	O	|	|	|	|	0.74
411.000	0.00	0.00	0.679	O	|	|	|	|	0.74
411.083	0.00	0.00	0.679	O	|	|	|	|	0.74
411.167	0.00	0.00	0.679	O	|	|	|	|	0.74
411.250	0.00	0.00	0.679	O	|	|	|	|	0.74
411.333	0.00	0.00	0.679	O	|	|	|	|	0.74
411.417	0.00	0.00	0.679	O	|	|	|	|	0.74
411.500	0.00	0.00	0.679	O	|	|	|	|	0.74
411.583	0.00	0.00	0.679	O	|	|	|	|	0.74
411.667	0.00	0.00	0.679	O	|	|	|	|	0.74
411.750	0.00	0.00	0.679	O	|	|	|	|	0.74
411.833	0.00	0.00	0.679	O	|	|	|	|	0.74
411.917	0.00	0.00	0.679	O	|	|	|	|	0.74
412.000	0.00	0.00	0.679	O	|	|	|	|	0.74
412.083	0.00	0.00	0.679	O	|	|	|	|	0.74
412.167	0.00	0.00	0.679	O	|	|	|	|	0.74
412.250	0.00	0.00	0.679	O	|	|	|	|	0.74
412.333	0.00	0.00	0.679	O	|	|	|	|	0.74
412.417	0.00	0.00	0.679	O	|	|	|	|	0.74
412.500	0.00	0.00	0.679	O	|	|	|	|	0.74
412.583	0.00	0.00	0.679	O	|	|	|	|	0.74
412.667	0.00	0.00	0.679	O	|	|	|	|	0.74
412.750	0.00	0.00	0.679	O	|	|	|	|	0.74
412.833	0.00	0.00	0.679	O	|	|	|	|	0.74
412.917	0.00	0.00	0.678	O	|	|	|	|	0.74
413.000	0.00	0.00	0.678	O	|	|	|	|	0.74
413.083	0.00	0.00	0.678	O	|	|	|	|	0.74
413.167	0.00	0.00	0.678	O	|	|	|	|	0.74
413.250	0.00	0.00	0.678	O	|	|	|	|	0.74
413.333	0.00	0.00	0.678	O	|	|	|	|	0.74
413.417	0.00	0.00	0.678	O	|	|	|	|	0.74
413.500	0.00	0.00	0.678	O	|	|	|	|	0.74
413.583	0.00	0.00	0.678	O	|	|	|	|	0.74
413.667	0.00	0.00	0.678	O	|	|	|	|	0.74
413.750	0.00	0.00	0.678	O	|	|	|	|	0.74
413.833	0.00	0.00	0.678	O	|	|	|	|	0.74
413.917	0.00	0.00	0.678	O	|	|	|	|	0.74

414.000	0.00	0.00	0.678	O	|	|	|	|	0.74
414.083	0.00	0.00	0.678	O	|	|	|	|	0.74
414.167	0.00	0.00	0.678	O	|	|	|	|	0.74
414.250	0.00	0.00	0.678	O	|	|	|	|	0.74
414.333	0.00	0.00	0.678	O	|	|	|	|	0.74
414.417	0.00	0.00	0.678	O	|	|	|	|	0.74
414.500	0.00	0.00	0.678	O	|	|	|	|	0.74
414.583	0.00	0.00	0.678	O	|	|	|	|	0.74
414.667	0.00	0.00	0.678	O	|	|	|	|	0.74
414.750	0.00	0.00	0.678	O	|	|	|	|	0.74
414.833	0.00	0.00	0.678	O	|	|	|	|	0.74
414.917	0.00	0.00	0.678	O	|	|	|	|	0.74
415.000	0.00	0.00	0.678	O	|	|	|	|	0.74
415.083	0.00	0.00	0.678	O	|	|	|	|	0.74
415.167	0.00	0.00	0.678	O	|	|	|	|	0.74
415.250	0.00	0.00	0.678	O	|	|	|	|	0.74
415.333	0.00	0.00	0.678	O	|	|	|	|	0.74
415.417	0.00	0.00	0.678	O	|	|	|	|	0.74
415.500	0.00	0.00	0.678	O	|	|	|	|	0.74
415.583	0.00	0.00	0.678	O	|	|	|	|	0.74
415.667	0.00	0.00	0.678	O	|	|	|	|	0.74
415.750	0.00	0.00	0.678	O	|	|	|	|	0.74
415.833	0.00	0.00	0.678	O	|	|	|	|	0.74
415.917	0.00	0.00	0.678	O	|	|	|	|	0.74
416.000	0.00	0.00	0.678	O	|	|	|	|	0.74
416.083	0.00	0.00	0.678	O	|	|	|	|	0.74
416.167	0.00	0.00	0.678	O	|	|	|	|	0.74
416.250	0.00	0.00	0.678	O	|	|	|	|	0.74
416.333	0.00	0.00	0.678	O	|	|	|	|	0.74
416.417	0.00	0.00	0.678	O	|	|	|	|	0.74
416.500	0.00	0.00	0.678	O	|	|	|	|	0.74
416.583	0.00	0.00	0.678	O	|	|	|	|	0.74
416.667	0.00	0.00	0.678	O	|	|	|	|	0.74

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 26.416 (CFS)
Total volume = 4.987 (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

****

FLOOD HYDROGRAPH ROUTING PROGRAM
Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2022
Study date: 12/26/25

MAPES ROAD RESIDENTIAL SITE, COUNTY OF RIVERSIDE
PROPOSED CONDITION 100-YEAR 24-HOUR STORM
PROJECT SITE BASIN A FLOOD HYDROGRAPH ROUTING ANALYSIS
BY KWC ENGINEERS

Program License Serial Number 6653

********** HYDROGRAPH INFORMATION **********

From study/file name: P2507A100U24100.rte

**********HYDROGRAPH DATA**********

Number of intervals = 299
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 15.262 (CFS)
Total volume = 7.735 (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 1.000 to Point/Station 2.000
**** RETARDING BASIN ROUTING ****

User entry of depth-outflow-storage data

Total number of inflow hydrograph intervals = 299
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 (Ft.)	Storage (Ac.Ft)	Outflow (CFS)	(S-O*dt/2) (Ac.Ft)	(S+O*dt/2) (Ac.Ft)
0.000	0.000	0.000	0.000	0.000
0.300	0.267	0.001	0.267	0.267
0.800	0.731	0.002	0.731	0.731
1.800	1.727	1.200	1.723	1.731
2.800	2.815	1.540	2.810	2.820
3.300	3.395	1.690	3.389	3.401
3.800	3.997	12.380	3.954	4.040
4.300	4.623	31.810	4.513	4.733

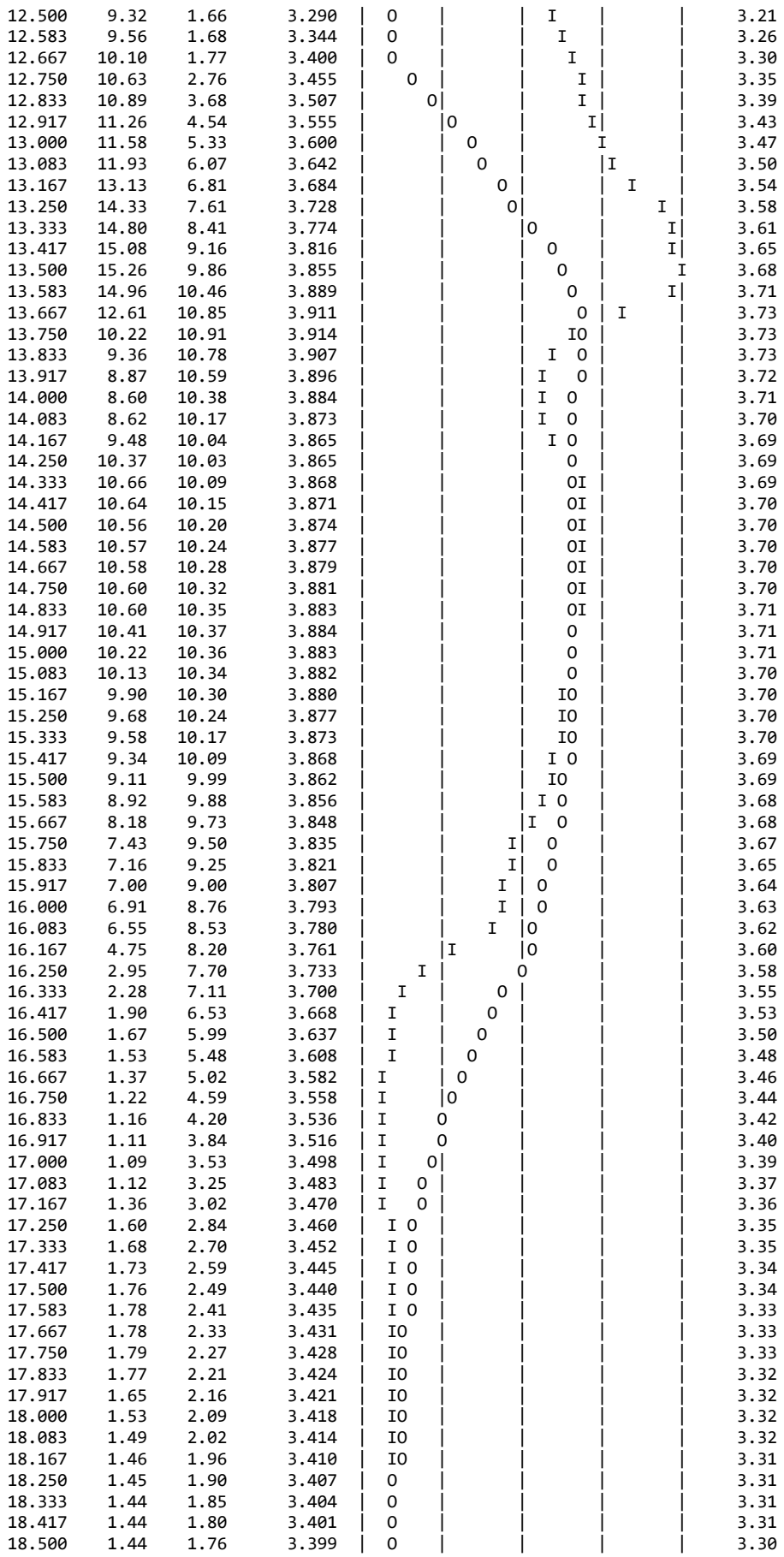
Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 3.8 7.63 11.45 15.26	Depth (Ft.)
0.083	0.04	0.00	0.000	O | | | |	0.00
0.167	0.28	0.00	0.001	O | | | |	0.00
0.250	0.52	0.00	0.004	OI | | | |	0.00

0.333	0.63	0.00	0.008	OI	|	|	|	0.01
0.417	0.79	0.00	0.013	OI	|	|	|	0.01
0.500	0.94	0.00	0.019	OI	|	|	|	0.02
0.583	1.00	0.00	0.025	O I	|	|	|	0.03
0.667	1.03	0.00	0.032	O I	|	|	|	0.04
0.750	1.05	0.00	0.040	O I	|	|	|	0.04
0.833	1.08	0.00	0.047	O I	|	|	|	0.05
0.917	1.21	0.00	0.055	O I	|	|	|	0.06
1.000	1.33	0.00	0.064	O I	|	|	|	0.07
1.083	1.36	0.00	0.073	O I	|	|	|	0.08
1.167	1.26	0.00	0.082	O I	|	|	|	0.09
1.250	1.16	0.00	0.090	O I	|	|	|	0.10
1.333	1.12	0.00	0.098	O I	|	|	|	0.11
1.417	1.10	0.00	0.106	O I	|	|	|	0.12
1.500	1.09	0.00	0.113	O I	|	|	|	0.13
1.583	1.08	0.00	0.121	O I	|	|	|	0.14
1.667	1.08	0.00	0.128	O I	|	|	|	0.14
1.750	1.08	0.00	0.136	O I	|	|	|	0.15
1.833	1.10	0.00	0.143	O I	|	|	|	0.16
1.917	1.21	0.00	0.151	O I	|	|	|	0.17
2.000	1.33	0.00	0.160	O I	|	|	|	0.18
2.083	1.38	0.00	0.169	O I	|	|	|	0.19
2.167	1.40	0.00	0.179	O I	|	|	|	0.20
2.250	1.42	0.00	0.188	O I	|	|	|	0.21
2.333	1.43	0.00	0.198	O I	|	|	|	0.22
2.417	1.43	0.00	0.208	O I	|	|	|	0.23
2.500	1.43	0.00	0.218	O I	|	|	|	0.24
2.583	1.45	0.00	0.228	O I	|	|	|	0.26
2.667	1.57	0.00	0.238	O I	|	|	|	0.27
2.750	1.69	0.00	0.249	O I	|	|	|	0.28
2.833	1.74	0.00	0.261	O I	|	|	|	0.29
2.917	1.76	0.00	0.273	O I	|	|	|	0.31
3.000	1.78	0.00	0.285	O I	|	|	|	0.32
3.083	1.78	0.00	0.298	O I	|	|	|	0.33
3.167	1.79	0.00	0.310	O I	|	|	|	0.35
3.250	1.79	0.00	0.322	O I	|	|	|	0.36
3.333	1.79	0.00	0.335	O I	|	|	|	0.37
3.417	1.79	0.00	0.347	O I	|	|	|	0.39
3.500	1.79	0.00	0.359	O I	|	|	|	0.40
3.583	1.79	0.00	0.372	O I	|	|	|	0.41
3.667	1.79	0.00	0.384	O I	|	|	|	0.43
3.750	1.79	0.00	0.396	O I	|	|	|	0.44
3.833	1.81	0.00	0.409	O I	|	|	|	0.45
3.917	1.93	0.00	0.422	O I	|	|	|	0.47
4.000	2.05	0.00	0.435	O I	|	|	|	0.48
4.083	2.09	0.00	0.450	O I	|	|	|	0.50
4.167	2.12	0.00	0.464	O I	|	|	|	0.51
4.250	2.13	0.00	0.479	O I	|	|	|	0.53
4.333	2.16	0.00	0.493	O I	|	|	|	0.54
4.417	2.28	0.00	0.509	O I	|	|	|	0.56
4.500	2.41	0.00	0.525	O I	|	|	|	0.58
4.583	2.45	0.00	0.542	O I	|	|	|	0.60
4.667	2.48	0.00	0.559	O I	|	|	|	0.61
4.750	2.49	0.00	0.576	O I	|	|	|	0.63
4.833	2.52	0.00	0.593	O I	|	|	|	0.65
4.917	2.64	0.00	0.611	O I	|	|	|	0.67
5.000	2.76	0.00	0.629	O I	|	|	|	0.69
5.083	2.77	0.00	0.648	O I	|	|	|	0.71
5.167	2.56	0.00	0.667	O I	|	|	|	0.73
5.250	2.33	0.00	0.683	O I	|	|	|	0.75
5.333	2.28	0.00	0.699	O I	|	|	|	0.77
5.417	2.35	0.00	0.715	O I	|	|	|	0.78
5.500	2.44	0.00	0.732	O I	|	|	|	0.80
5.583	2.49	0.02	0.749	O I	|	|	|	0.82
5.667	2.63	0.04	0.766	O I	|	|	|	0.84
5.750	2.76	0.07	0.784	O I	|	|	|	0.85
5.833	2.81	0.09	0.803	O I	|	|	|	0.87
5.917	2.83	0.11	0.821	O I	|	|	|	0.89
6.000	2.85	0.13	0.840	O I	|	|	|	0.91
6.083	2.88	0.16	0.859	O I	|	|	|	0.93
6.167	3.00	0.18	0.878	O I	|	|	|	0.95
6.250	3.12	0.20	0.898	O I	|	|	|	0.97
6.333	3.17	0.23	0.918	O I	|	|	|	0.99

```
 6.417    3.19    0.25      0.938  O     I |        |        |        |     1.01
 6.500    3.21    0.28      0.958  O     I |        |        |        |     1.03
 6.583    3.24    0.30      0.979  O     I |        |        |        |     1.05
 6.667    3.36    0.32      0.999  O      I|        |        |        |     1.07
 6.750    3.48    0.35      1.020  O      I|        |        |        |     1.09
 6.833    3.53    0.38      1.042  O      I|        |        |        |     1.11
 6.917    3.55    0.40      1.064  O      I|        |        |        |     1.13
 7.000    3.57    0.43      1.085  O      I|        |        |        |     1.16
 7.083    3.58    0.45      1.107  O      I|        |        |        |     1.18
 7.167    3.58    0.48      1.128  |O     I|        |        |        |     1.20
 7.250    3.58    0.51      1.150  |O     I|        |        |        |     1.22
 7.333    3.60    0.53      1.171  |O     I|        |        |        |     1.24
 7.417    3.72    0.56      1.192  |O     I|        |        |        |     1.26
 7.500    3.84    0.58      1.214  |O      I        |        |        |     1.29
 7.583    3.91    0.61      1.237  |O      I        |        |        |     1.31
 7.667    4.05    0.64      1.260  |O      I        |        |        |     1.33
 7.750    4.18    0.67      1.284  |O      I        |        |        |     1.36
 7.833    4.26    0.70      1.308  |O      I        |        |        |     1.38
 7.917    4.40    0.73      1.333  |O      |I       |        |        |     1.40
 8.000    4.54    0.76      1.359  |O      |I       |        |        |     1.43
 8.083    4.63    0.79      1.385  |O      |I       |        |        |     1.46
 8.167    4.90    0.82      1.413  |O      | I      |        |        |     1.48
 8.250    5.16    0.86      1.441  |O      | I      |        |        |     1.51
 8.333    5.25    0.89      1.471  |O      |  I     |        |        |     1.54
 8.417    5.31    0.93      1.501  |O      |  I     |        |        |     1.57
 8.500    5.34    0.96      1.531  | O     |  I     |        |        |     1.60
 8.583    5.38    1.00      1.562  | O     |  I     |        |        |     1.63
 8.667    5.50    1.04      1.592  | O     |  I     |        |        |     1.66
 8.750    5.63    1.08      1.623  | O     |  I     |        |        |     1.70
 8.833    5.70    1.11      1.655  | O     |  I     |        |        |     1.73
 8.917    5.84    1.15      1.686  | O     |   I    |        |        |     1.76
 9.000    5.98    1.19      1.719  | O     |   I    |        |        |     1.79
 9.083    6.07    1.21      1.752  | O     |   I    |        |        |     1.82
 9.167    6.33    1.22      1.787  | O     |    I   |        |        |     1.85
 9.250    6.59    1.23      1.823  | O     |    I   |        |        |     1.89
 9.333    6.71    1.24      1.860  | O     |     I  |        |        |     1.92
 9.417    6.88    1.25      1.898  | O     |     I  |        |        |     1.96
 9.500    7.03    1.27      1.937  | O     |     I  |        |        |     1.99
 9.583    7.11    1.28      1.977  | O     |     I  |        |        |     2.03
 9.667    7.26    1.29      2.018  | O     |      I |        |        |     2.07
 9.750    7.40    1.30      2.060  | O     |      I |        |        |     2.11
 9.833    7.48    1.32      2.102  | O     |      I |        |        |     2.14
 9.917    7.63    1.33      2.145  | O     |      I |        |        |     2.18
10.000    7.77    1.34      2.189  | O     |       I|        |        |     2.22
10.083    7.67    1.36      2.232  | O     |       I|        |        |     2.26
10.167    6.87    1.37      2.273  | O     |     I  |        |        |     2.30
10.250    6.05    1.38      2.308  | O     |   I    |        |        |     2.33
10.333    5.76    1.39      2.339  | O     |   I    |        |        |     2.36
10.417    5.59    1.40      2.369  | O     |  I     |        |        |     2.39
10.500    5.48    1.41      2.397  | O     |  I     |        |        |     2.42
10.583    5.53    1.42      2.425  | O     |  I     |        |        |     2.44
10.667    6.11    1.43      2.456  | O     |   I    |        |        |     2.47
10.750    6.69    1.44      2.490  |  O    |     I  |        |        |     2.50
10.833    6.90    1.45      2.527  |  O    |     I  |        |        |     2.54
10.917    7.02    1.46      2.565  |  O    |     I  |        |        |     2.57
11.000    7.09    1.47      2.603  |  O    |     I  |        |        |     2.61
11.083    7.11    1.49      2.642  |  O    |     I  |        |        |     2.64
11.167    7.00    1.50      2.680  |  O    |     I  |        |        |     2.68
11.250    6.89    1.51      2.718  |  O    |     I  |        |        |     2.71
11.333    6.86    1.52      2.754  |  O    |     I  |        |        |     2.74
11.417    6.84    1.53      2.791  |  O    |     I  |        |        |     2.78
11.500    6.82    1.54      2.828  |  O    |     I  |        |        |     2.81
11.583    6.78    1.55      2.864  |  O    |     I  |        |        |     2.84
11.667    6.54    1.56      2.899  |  O    |    I   |        |        |     2.87
11.750    6.29    1.57      2.932  |  O    |    I   |        |        |     2.90
11.833    6.23    1.58      2.965  |  O    |    I   |        |        |     2.93
11.917    6.29    1.59      2.997  |  O    |    I   |        |        |     2.96
12.000    6.38    1.60      3.029  |  O    |    I   |        |        |     2.98
12.083    6.56    1.60      3.063  |  O    |    I   |        |        |     3.01
12.167    7.40    1.61      3.100  |  O    |      I |        |        |     3.05
12.250    8.25    1.62      3.143  |  O    |       I|        |        |     3.08
12.333    8.60    1.64      3.190  |  O    |       | I      |        |     3.12
12.417    8.99    1.65      3.239  |  O    |       | I      |        |     3.17
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18.583	1.41	1.72	3.397	| IO	|	|	|	3.30
18.667	1.29	1.69	3.394	| IO	|	|	|	3.30
18.750	1.17	1.69	3.391	| IO	|	|	|	3.30
18.833	1.11	1.69	3.387	| IO	|	|	|	3.29
18.917	0.97	1.69	3.383	| IO	|	|	|	3.29
19.000	0.83	1.69	3.378	|I O	|	|	|	3.29
19.083	0.80	1.68	3.372	|I O	|	|	|	3.28
19.167	0.89	1.68	3.366	|I O	|	|	|	3.27
19.250	0.99	1.68	3.361	| IO	|	|	|	3.27
19.333	1.05	1.68	3.356	| IO	|	|	|	3.27
19.417	1.19	1.68	3.352	| IO	|	|	|	3.26
19.500	1.32	1.68	3.349	| IO	|	|	|	3.26
19.583	1.35	1.68	3.347	| IO	|	|	|	3.26
19.667	1.26	1.68	3.345	| IO	|	|	|	3.26
19.750	1.16	1.68	3.341	| IO	|	|	|	3.25
19.833	1.10	1.68	3.338	| IO	|	|	|	3.25
19.917	0.96	1.67	3.333	| IO	|	|	|	3.25
20.000	0.83	1.67	3.328	|I O	|	|	|	3.24
20.083	0.80	1.67	3.322	|I O	|	|	|	3.24
20.167	0.89	1.67	3.316	|I O	|	|	|	3.23
20.250	0.99	1.67	3.311	| IO	|	|	|	3.23
20.333	1.03	1.67	3.307	| IO	|	|	|	3.22
20.417	1.05	1.67	3.302	| IO	|	|	|	3.22
20.500	1.06	1.66	3.298	| IO	|	|	|	3.22
20.583	1.07	1.66	3.294	| IO	|	|	|	3.21
20.667	1.07	1.66	3.290	| IO	|	|	|	3.21
20.750	1.07	1.66	3.286	| IO	|	|	|	3.21
20.833	1.05	1.66	3.282	| IO	|	|	|	3.20
20.917	0.94	1.66	3.277	|I O	|	|	|	3.20
21.000	0.82	1.66	3.272	|I O	|	|	|	3.19
21.083	0.79	1.66	3.266	|I O	|	|	|	3.19
21.167	0.89	1.66	3.260	|I O	|	|	|	3.18
21.250	0.99	1.65	3.255	| IO	|	|	|	3.18
21.333	1.01	1.65	3.251	| IO	|	|	|	3.18
21.417	0.91	1.65	3.246	|I O	|	|	|	3.17
21.500	0.80	1.65	3.241	|I O	|	|	|	3.17
21.583	0.79	1.65	3.235	|I O	|	|	|	3.16
21.667	0.88	1.65	3.229	|I O	|	|	|	3.16
21.750	0.99	1.65	3.224	| IO	|	|	|	3.15
21.833	1.00	1.64	3.220	| IO	|	|	|	3.15
21.917	0.91	1.64	3.215	|I O	|	|	|	3.14
22.000	0.80	1.64	3.210	|I O	|	|	|	3.14
22.083	0.79	1.64	3.204	|I O	|	|	|	3.14
22.167	0.88	1.64	3.198	|I O	|	|	|	3.13
22.250	0.99	1.64	3.193	| IO	|	|	|	3.13
22.333	1.00	1.64	3.189	| IO	|	|	|	3.12
22.417	0.91	1.64	3.184	|I O	|	|	|	3.12
22.500	0.80	1.63	3.179	|I O	|	|	|	3.11
22.583	0.77	1.63	3.173	|I O	|	|	|	3.11
22.667	0.74	1.63	3.167	|I O	|	|	|	3.10
22.750	0.73	1.63	3.161	|I O	|	|	|	3.10
22.833	0.72	1.63	3.155	|I O	|	|	|	3.09
22.917	0.72	1.63	3.148	|I O	|	|	|	3.09
23.000	0.72	1.62	3.142	|I O	|	|	|	3.08
23.083	0.72	1.62	3.136	|I O	|	|	|	3.08
23.167	0.72	1.62	3.130	|I O	|	|	|	3.07
23.250	0.72	1.62	3.124	|I O	|	|	|	3.07
23.333	0.72	1.62	3.117	|I O	|	|	|	3.06
23.417	0.72	1.62	3.111	|I O	|	|	|	3.06
23.500	0.72	1.61	3.105	|I O	|	|	|	3.05
23.583	0.72	1.61	3.099	|I O	|	|	|	3.04
23.667	0.72	1.61	3.093	|I O	|	|	|	3.04
23.750	0.72	1.61	3.086	|I O	|	|	|	3.03
23.833	0.72	1.61	3.080	|I O	|	|	|	3.03
23.917	0.72	1.61	3.074	|I O	|	|	|	3.02
24.000	0.72	1.61	3.068	|I O	|	|	|	3.02
24.083	0.68	1.60	3.062	|I O	|	|	|	3.01
24.167	0.44	1.60	3.055	I O	|	|	|	3.01
24.250	0.20	1.60	3.046	I O	|	|	|	3.00
24.333	0.11	1.60	3.036	I O	|	|	|	2.99
24.417	0.06	1.59	3.025	I O	|	|	|	2.98
24.500	0.03	1.59	3.015	I O	|	|	|	2.97
24.583	0.02	1.59	3.004	I O	|	|	|	2.96

24.667	0.01	1.59	2.993	I	O	|	|	|	2.95
24.750	0.01	1.58	2.982	I	O	|	|	|	2.94
24.833	0.00	1.58	2.971	I	O	|	|	|	2.93
24.917	0.00	1.58	2.961	I	O	|	|	|	2.93
25.000	0.00	1.57	2.950	I	O	|	|	|	2.92
25.083	0.00	1.57	2.939	I	O	|	|	|	2.91
25.167	0.00	1.57	2.928	I	O	|	|	|	2.90
25.250	0.00	1.57	2.917	I	O	|	|	|	2.89
25.333	0.00	1.56	2.906	I	O	|	|	|	2.88
25.417	0.00	1.56	2.896	I	O	|	|	|	2.87
25.500	0.00	1.56	2.885	I	O	|	|	|	2.86
25.583	0.00	1.56	2.874	I	O	|	|	|	2.85
25.667	0.00	1.55	2.864	I	O	|	|	|	2.84
25.750	0.00	1.55	2.853	I	O	|	|	|	2.83
25.833	0.00	1.55	2.842	I	O	|	|	|	2.82
25.917	0.00	1.54	2.832	I	O	|	|	|	2.81
26.000	0.00	1.54	2.821	I	O	|	|	|	2.81
26.083	0.00	1.54	2.810	I	O	|	|	|	2.80
26.167	0.00	1.54	2.800	I	O	|	|	|	2.79
26.250	0.00	1.53	2.789	I	O	|	|	|	2.78
26.333	0.00	1.53	2.779	I	O	|	|	|	2.77
26.417	0.00	1.53	2.768	I	O	|	|	|	2.76
26.500	0.00	1.52	2.758	I	O	|	|	|	2.75
26.583	0.00	1.52	2.747	I	O	|	|	|	2.74
26.667	0.00	1.52	2.737	I	O	|	|	|	2.73
26.750	0.00	1.51	2.726	I	O	|	|	|	2.72
26.833	0.00	1.51	2.716	I	O	|	|	|	2.71
26.917	0.00	1.51	2.705	I	O	|	|	|	2.70
27.000	0.00	1.50	2.695	I	O	|	|	|	2.69
27.083	0.00	1.50	2.685	I	O	|	|	|	2.68
27.167	0.00	1.50	2.674	I	O	|	|	|	2.67
27.250	0.00	1.49	2.664	I	O	|	|	|	2.66
27.333	0.00	1.49	2.654	I	O	|	|	|	2.65
27.417	0.00	1.49	2.644	I	O	|	|	|	2.64
27.500	0.00	1.48	2.633	I	O	|	|	|	2.63
27.583	0.00	1.48	2.623	I	O	|	|	|	2.62
27.667	0.00	1.48	2.613	I	O	|	|	|	2.61
27.750	0.00	1.47	2.603	I	O	|	|	|	2.61
27.833	0.00	1.47	2.593	I	O	|	|	|	2.60
27.917	0.00	1.47	2.583	I	O	|	|	|	2.59
28.000	0.00	1.46	2.573	I	O	|	|	|	2.58
28.083	0.00	1.46	2.562	I	O	|	|	|	2.57
28.167	0.00	1.46	2.552	I	O	|	|	|	2.56
28.250	0.00	1.45	2.542	I	O	|	|	|	2.55
28.333	0.00	1.45	2.532	I	O	|	|	|	2.54
28.417	0.00	1.45	2.522	I	O	|	|	|	2.53
28.500	0.00	1.45	2.512	I	O	|	|	|	2.52
28.583	0.00	1.44	2.502	I	O	|	|	|	2.51
28.667	0.00	1.44	2.493	I	O	|	|	|	2.50
28.750	0.00	1.44	2.483	I	O	|	|	|	2.49
28.833	0.00	1.43	2.473	I	O	|	|	|	2.49
28.917	0.00	1.43	2.463	I	O	|	|	|	2.48
29.000	0.00	1.43	2.453	I	O	|	|	|	2.47
29.083	0.00	1.42	2.443	I	O	|	|	|	2.46
29.167	0.00	1.42	2.433	I	O	|	|	|	2.45
29.250	0.00	1.42	2.424	I	O	|	|	|	2.44
29.333	0.00	1.41	2.414	I	O	|	|	|	2.43
29.417	0.00	1.41	2.404	I	O	|	|	|	2.42
29.500	0.00	1.41	2.394	I	O	|	|	|	2.41
29.583	0.00	1.41	2.385	I	O	|	|	|	2.40
29.667	0.00	1.40	2.375	I	O	|	|	|	2.40
29.750	0.00	1.40	2.365	I	O	|	|	|	2.39
29.833	0.00	1.40	2.356	I	O	|	|	|	2.38
29.917	0.00	1.39	2.346	I	O	|	|	|	2.37
30.000	0.00	1.39	2.337	I	O	|	|	|	2.36
30.083	0.00	1.39	2.327	I	O	|	|	|	2.35
30.167	0.00	1.38	2.318	I	O	|	|	|	2.34
30.250	0.00	1.38	2.308	I	O	|	|	|	2.33
30.333	0.00	1.38	2.299	I	O	|	|	|	2.33
30.417	0.00	1.38	2.289	I	O	|	|	|	2.32
30.500	0.00	1.37	2.280	I	O	|	|	|	2.31
30.583	0.00	1.37	2.270	I	O	|	|	|	2.30
30.667	0.00	1.37	2.261	I	O	|	|	|	2.29

30.750	0.00	1.36	2.251	I O	|	|	|	|	2.28
30.833	0.00	1.36	2.242	I O	|	|	|	|	2.27
30.917	0.00	1.36	2.233	I O	|	|	|	|	2.26
31.000	0.00	1.36	2.223	I O	|	|	|	|	2.26
31.083	0.00	1.35	2.214	I O	|	|	|	|	2.25
31.167	0.00	1.35	2.205	I O	|	|	|	|	2.24
31.250	0.00	1.35	2.195	I O	|	|	|	|	2.23
31.333	0.00	1.34	2.186	I O	|	|	|	|	2.22
31.417	0.00	1.34	2.177	I O	|	|	|	|	2.21
31.500	0.00	1.34	2.168	I O	|	|	|	|	2.20
31.583	0.00	1.33	2.158	I O	|	|	|	|	2.20
31.667	0.00	1.33	2.149	I O	|	|	|	|	2.19
31.750	0.00	1.33	2.140	I O	|	|	|	|	2.18
31.833	0.00	1.33	2.131	I O	|	|	|	|	2.17
31.917	0.00	1.32	2.122	I O	|	|	|	|	2.16
32.000	0.00	1.32	2.113	I O	|	|	|	|	2.15
32.083	0.00	1.32	2.104	I O	|	|	|	|	2.15
32.167	0.00	1.31	2.094	I O	|	|	|	|	2.14
32.250	0.00	1.31	2.085	I O	|	|	|	|	2.13
32.333	0.00	1.31	2.076	I O	|	|	|	|	2.12
32.417	0.00	1.31	2.067	I O	|	|	|	|	2.11
32.500	0.00	1.30	2.058	I O	|	|	|	|	2.10
32.583	0.00	1.30	2.049	I O	|	|	|	|	2.10
32.667	0.00	1.30	2.041	I O	|	|	|	|	2.09
32.750	0.00	1.30	2.032	I O	|	|	|	|	2.08
32.833	0.00	1.29	2.023	I O	|	|	|	|	2.07
32.917	0.00	1.29	2.014	I O	|	|	|	|	2.06
33.000	0.00	1.29	2.005	I O	|	|	|	|	2.06
33.083	0.00	1.28	1.996	I O	|	|	|	|	2.05
33.167	0.00	1.28	1.987	I O	|	|	|	|	2.04
33.250	0.00	1.28	1.978	I O	|	|	|	|	2.03
33.333	0.00	1.28	1.970	I O	|	|	|	|	2.02
33.417	0.00	1.27	1.961	I O	|	|	|	|	2.01
33.500	0.00	1.27	1.952	I O	|	|	|	|	2.01
33.583	0.00	1.27	1.943	I O	|	|	|	|	2.00
33.667	0.00	1.26	1.935	I O	|	|	|	|	1.99
33.750	0.00	1.26	1.926	I O	|	|	|	|	1.98
33.833	0.00	1.26	1.917	I O	|	|	|	|	1.97
33.917	0.00	1.26	1.909	I O	|	|	|	|	1.97
34.000	0.00	1.25	1.900	I O	|	|	|	|	1.96
34.083	0.00	1.25	1.891	I O	|	|	|	|	1.95
34.167	0.00	1.25	1.883	I O	|	|	|	|	1.94
34.250	0.00	1.25	1.874	I O	|	|	|	|	1.94
34.333	0.00	1.24	1.866	I O	|	|	|	|	1.93
34.417	0.00	1.24	1.857	I O	|	|	|	|	1.92
34.500	0.00	1.24	1.848	I O	|	|	|	|	1.91
34.583	0.00	1.24	1.840	I O	|	|	|	|	1.90
34.667	0.00	1.23	1.831	I O	|	|	|	|	1.90
34.750	0.00	1.23	1.823	I O	|	|	|	|	1.89
34.833	0.00	1.23	1.814	I O	|	|	|	|	1.88
34.917	0.00	1.22	1.806	I O	|	|	|	|	1.87
35.000	0.00	1.22	1.798	I O	|	|	|	|	1.86
35.083	0.00	1.22	1.789	I O	|	|	|	|	1.86
35.167	0.00	1.22	1.781	I O	|	|	|	|	1.85
35.250	0.00	1.21	1.772	I O	|	|	|	|	1.84
35.333	0.00	1.21	1.764	I O	|	|	|	|	1.83
35.417	0.00	1.21	1.756	I O	|	|	|	|	1.83
35.500	0.00	1.21	1.747	I O	|	|	|	|	1.82
35.583	0.00	1.20	1.739	I O	|	|	|	|	1.81
35.667	0.00	1.20	1.731	I O	|	|	|	|	1.80
35.750	0.00	1.19	1.723	I O	|	|	|	|	1.80
35.833	0.00	1.18	1.714	I O	|	|	|	|	1.79
35.917	0.00	1.18	1.706	I O	|	|	|	|	1.78
36.000	0.00	1.17	1.698	I O	|	|	|	|	1.77
36.083	0.00	1.16	1.690	I O	|	|	|	|	1.76
36.167	0.00	1.15	1.682	I O	|	|	|	|	1.76
36.250	0.00	1.14	1.674	I O	|	|	|	|	1.75
36.333	0.00	1.13	1.667	I O	|	|	|	|	1.74
36.417	0.00	1.12	1.659	I O	|	|	|	|	1.73
36.500	0.00	1.11	1.651	I O	|	|	|	|	1.72
36.583	0.00	1.10	1.644	I O	|	|	|	|	1.72
36.667	0.00	1.09	1.636	I O	|	|	|	|	1.71
36.750	0.00	1.08	1.629	I O	|	|	|	|	1.70

36.833	0.00	1.07	1.621	I O				1.69
36.917	0.00	1.06	1.614	I O				1.69
37.000	0.00	1.06	1.607	I O				1.68
37.083	0.00	1.05	1.599	I O				1.67
37.167	0.00	1.04	1.592	I O				1.66
37.250	0.00	1.03	1.585	I O				1.66
37.333	0.00	1.02	1.578	I O				1.65
37.417	0.00	1.01	1.571	I O				1.64
37.500	0.00	1.00	1.564	I O				1.64
37.583	0.00	1.00	1.557	I O				1.63
37.667	0.00	0.99	1.550	I O				1.62
37.750	0.00	0.98	1.544	I O				1.62
37.833	0.00	0.97	1.537	I O				1.61
37.917	0.00	0.96	1.530	I O				1.60
38.000	0.00	0.96	1.524	I O				1.60
38.083	0.00	0.95	1.517	IO				1.59
38.167	0.00	0.94	1.510	IO				1.58
38.250	0.00	0.93	1.504	IO				1.58
38.333	0.00	0.92	1.498	IO				1.57
38.417	0.00	0.92	1.491	IO				1.56
38.500	0.00	0.91	1.485	IO				1.56
38.583	0.00	0.90	1.479	IO				1.55
38.667	0.00	0.89	1.473	IO				1.54
38.750	0.00	0.89	1.466	IO				1.54
38.833	0.00	0.88	1.460	IO				1.53
38.917	0.00	0.87	1.454	IO				1.53
39.000	0.00	0.86	1.448	IO				1.52
39.083	0.00	0.86	1.442	IO				1.51
39.167	0.00	0.85	1.437	IO				1.51
39.250	0.00	0.84	1.431	IO				1.50
39.333	0.00	0.84	1.425	IO				1.50
39.417	0.00	0.83	1.419	IO				1.49
39.500	0.00	0.82	1.414	IO				1.49
39.583	0.00	0.82	1.408	IO				1.48
39.667	0.00	0.81	1.402	IO				1.47
39.750	0.00	0.80	1.397	IO				1.47
39.833	0.00	0.80	1.391	IO				1.46
39.917	0.00	0.79	1.386	IO				1.46
40.000	0.00	0.78	1.380	IO				1.45
40.083	0.00	0.78	1.375	IO				1.45
40.167	0.00	0.77	1.370	IO				1.44
40.250	0.00	0.76	1.364	IO				1.44
40.333	0.00	0.76	1.359	IO				1.43
40.417	0.00	0.75	1.354	IO				1.43
40.500	0.00	0.75	1.349	IO				1.42
40.583	0.00	0.74	1.344	IO				1.42
40.667	0.00	0.73	1.339	IO				1.41
40.750	0.00	0.73	1.334	IO				1.40
40.833	0.00	0.72	1.329	IO				1.40
40.917	0.00	0.71	1.324	IO				1.40
41.000	0.00	0.71	1.319	IO				1.39
41.083	0.00	0.70	1.314	IO				1.39
41.167	0.00	0.70	1.309	IO				1.38
41.250	0.00	0.69	1.304	IO				1.38
41.333	0.00	0.69	1.300	IO				1.37
41.417	0.00	0.68	1.295	IO				1.37
41.500	0.00	0.67	1.290	IO				1.36
41.583	0.00	0.67	1.286	IO				1.36
41.667	0.00	0.66	1.281	IO				1.35
41.750	0.00	0.66	1.276	IO				1.35
41.833	0.00	0.65	1.272	IO				1.34
41.917	0.00	0.65	1.267	IO				1.34
42.000	0.00	0.64	1.263	IO				1.33
42.083	0.00	0.64	1.259	IO				1.33
42.167	0.00	0.63	1.254	IO				1.33
42.250	0.00	0.63	1.250	IO				1.32
42.333	0.00	0.62	1.246	IO				1.32
42.417	0.00	0.62	1.241	IO				1.31
42.500	0.00	0.61	1.237	IO				1.31
42.583	0.00	0.61	1.233	IO				1.30
42.667	0.00	0.60	1.229	IO				1.30
42.750	0.00	0.60	1.225	IO				1.30
42.833	0.00	0.59	1.221	IO				1.29

42.917	0.00	0.59	1.216	IO				1.29
43.000	0.00	0.58	1.212	IO				1.28
43.083	0.00	0.58	1.208	IO				1.28
43.167	0.00	0.57	1.205	IO				1.28
43.250	0.00	0.57	1.201	IO				1.27
43.333	0.00	0.56	1.197	IO				1.27
43.417	0.00	0.56	1.193	IO				1.26
43.500	0.00	0.55	1.189	IO				1.26
43.583	0.00	0.55	1.185	IO				1.26
43.667	0.00	0.54	1.181	IO				1.25
43.750	0.00	0.54	1.178	IO				1.25
43.833	0.00	0.53	1.174	IO				1.24
43.917	0.00	0.53	1.170	IO				1.24
44.000	0.00	0.53	1.167	IO				1.24
44.083	0.00	0.52	1.163	IO				1.23
44.167	0.00	0.52	1.160	IO				1.23
44.250	0.00	0.51	1.156	IO				1.23
44.333	0.00	0.51	1.153	IO				1.22
44.417	0.00	0.50	1.149	IO				1.22
44.500	0.00	0.50	1.146	IO				1.22
44.583	0.00	0.50	1.142	IO				1.21
44.667	0.00	0.49	1.139	IO				1.21
44.750	0.00	0.49	1.135	IO				1.21
44.833	0.00	0.48	1.132	IO				1.20
44.917	0.00	0.48	1.129	IO				1.20
45.000	0.00	0.48	1.125	O				1.20
45.083	0.00	0.47	1.122	O				1.19
45.167	0.00	0.47	1.119	O				1.19
45.250	0.00	0.46	1.116	O				1.19
45.333	0.00	0.46	1.112	O				1.18
45.417	0.00	0.46	1.109	O				1.18
45.500	0.00	0.45	1.106	O				1.18
45.583	0.00	0.45	1.103	O				1.17
45.667	0.00	0.45	1.100	O				1.17
45.750	0.00	0.44	1.097	O				1.17
45.833	0.00	0.44	1.094	O				1.16
45.917	0.00	0.43	1.091	O				1.16
46.000	0.00	0.43	1.088	O				1.16
46.083	0.00	0.43	1.085	O				1.16
46.167	0.00	0.42	1.082	O				1.15
46.250	0.00	0.42	1.079	O				1.15
46.333	0.00	0.42	1.076	O				1.15
46.417	0.00	0.41	1.073	O				1.14
46.500	0.00	0.41	1.071	O				1.14
46.583	0.00	0.41	1.068	O				1.14
46.667	0.00	0.40	1.065	O				1.14
46.750	0.00	0.40	1.062	O				1.13
46.833	0.00	0.40	1.059	O				1.13
46.917	0.00	0.39	1.057	O				1.13
47.000	0.00	0.39	1.054	O				1.12
47.083	0.00	0.39	1.051	O				1.12
47.167	0.00	0.38	1.049	O				1.12
47.250	0.00	0.38	1.046	O				1.12
47.333	0.00	0.38	1.043	O				1.11
47.417	0.00	0.37	1.041	O				1.11
47.500	0.00	0.37	1.038	O				1.11
47.583	0.00	0.37	1.036	O				1.11
47.667	0.00	0.37	1.033	O				1.10
47.750	0.00	0.36	1.031	O				1.10
47.833	0.00	0.36	1.028	O				1.10
47.917	0.00	0.36	1.026	O				1.10
48.000	0.00	0.35	1.023	O				1.09
48.083	0.00	0.35	1.021	O				1.09
48.167	0.00	0.35	1.018	O				1.09
48.250	0.00	0.34	1.016	O				1.09
48.333	0.00	0.34	1.014	O				1.08
48.417	0.00	0.34	1.011	O				1.08
48.500	0.00	0.34	1.009	O				1.08
48.583	0.00	0.33	1.007	O				1.08
48.667	0.00	0.33	1.004	O				1.07
48.750	0.00	0.33	1.002	O				1.07
48.833	0.00	0.33	1.000	O				1.07
48.917	0.00	0.32	0.998	O				1.07

49.000	0.00	0.32	0.995	O					1.07
49.083	0.00	0.32	0.993	O					1.06
49.167	0.00	0.31	0.991	O					1.06
49.250	0.00	0.31	0.989	O					1.06
49.333	0.00	0.31	0.987	O					1.06
49.417	0.00	0.31	0.985	O					1.05
49.500	0.00	0.30	0.983	O					1.05
49.583	0.00	0.30	0.980	O					1.05
49.667	0.00	0.30	0.978	O					1.05
49.750	0.00	0.30	0.976	O					1.05
49.833	0.00	0.29	0.974	O					1.04
49.917	0.00	0.29	0.972	O					1.04
50.000	0.00	0.29	0.970	O					1.04
50.083	0.00	0.29	0.968	O					1.04
50.167	0.00	0.29	0.966	O					1.04
50.250	0.00	0.28	0.964	O					1.03
50.333	0.00	0.28	0.962	O					1.03
50.417	0.00	0.28	0.960	O					1.03
50.500	0.00	0.28	0.959	O					1.03
50.583	0.00	0.27	0.957	O					1.03
50.667	0.00	0.27	0.955	O					1.02
50.750	0.00	0.27	0.953	O					1.02
50.833	0.00	0.27	0.951	O					1.02
50.917	0.00	0.26	0.949	O					1.02
51.000	0.00	0.26	0.947	O					1.02
51.083	0.00	0.26	0.946	O					1.02
51.167	0.00	0.26	0.944	O					1.01
51.250	0.00	0.26	0.942	O					1.01
51.333	0.00	0.25	0.940	O					1.01
51.417	0.00	0.25	0.939	O					1.01
51.500	0.00	0.25	0.937	O					1.01
51.583	0.00	0.25	0.935	O					1.00
51.667	0.00	0.25	0.933	O					1.00
51.750	0.00	0.24	0.932	O					1.00
51.833	0.00	0.24	0.930	O					1.00
51.917	0.00	0.24	0.928	O					1.00
52.000	0.00	0.24	0.927	O					1.00
52.083	0.00	0.24	0.925	O					0.99
52.167	0.00	0.23	0.924	O					0.99
52.250	0.00	0.23	0.922	O					0.99
52.333	0.00	0.23	0.920	O					0.99
52.417	0.00	0.23	0.919	O					0.99
52.500	0.00	0.23	0.917	O					0.99
52.583	0.00	0.22	0.916	O					0.99
52.667	0.00	0.22	0.914	O					0.98
52.750	0.00	0.22	0.913	O					0.98
52.833	0.00	0.22	0.911	O					0.98
52.917	0.00	0.22	0.910	O					0.98
53.000	0.00	0.22	0.908	O					0.98
53.083	0.00	0.21	0.907	O					0.98
53.167	0.00	0.21	0.905	O					0.97
53.250	0.00	0.21	0.904	O					0.97
53.333	0.00	0.21	0.902	O					0.97
53.417	0.00	0.21	0.901	O					0.97
53.500	0.00	0.20	0.899	O					0.97
53.583	0.00	0.20	0.898	O					0.97
53.667	0.00	0.20	0.897	O					0.97
53.750	0.00	0.20	0.895	O					0.96
53.833	0.00	0.20	0.894	O					0.96
53.917	0.00	0.20	0.893	O					0.96
54.000	0.00	0.19	0.891	O					0.96
54.083	0.00	0.19	0.890	O					0.96
54.167	0.00	0.19	0.889	O					0.96
54.250	0.00	0.19	0.887	O					0.96
54.333	0.00	0.19	0.886	O					0.96
54.417	0.00	0.19	0.885	O					0.95
54.500	0.00	0.19	0.883	O					0.95
54.583	0.00	0.18	0.882	O					0.95
54.667	0.00	0.18	0.881	O					0.95
54.750	0.00	0.18	0.880	O					0.95
54.833	0.00	0.18	0.878	O					0.95
54.917	0.00	0.18	0.877	O					0.95
55.000	0.00	0.18	0.876	O					0.95

55.083	0.00	0.17	0.875	O	|	|	|	|	0.94
55.167	0.00	0.17	0.873	O	|	|	|	|	0.94
55.250	0.00	0.17	0.872	O	|	|	|	|	0.94
55.333	0.00	0.17	0.871	O	|	|	|	|	0.94
55.417	0.00	0.17	0.870	O	|	|	|	|	0.94
55.500	0.00	0.17	0.869	O	|	|	|	|	0.94
55.583	0.00	0.17	0.868	O	|	|	|	|	0.94
55.667	0.00	0.16	0.866	O	|	|	|	|	0.94
55.750	0.00	0.16	0.865	O	|	|	|	|	0.93
55.833	0.00	0.16	0.864	O	|	|	|	|	0.93
55.917	0.00	0.16	0.863	O	|	|	|	|	0.93
56.000	0.00	0.16	0.862	O	|	|	|	|	0.93
56.083	0.00	0.16	0.861	O	|	|	|	|	0.93
56.167	0.00	0.16	0.860	O	|	|	|	|	0.93
56.250	0.00	0.16	0.859	O	|	|	|	|	0.93
56.333	0.00	0.15	0.858	O	|	|	|	|	0.93
56.417	0.00	0.15	0.857	O	|	|	|	|	0.93
56.500	0.00	0.15	0.856	O	|	|	|	|	0.93
56.583	0.00	0.15	0.855	O	|	|	|	|	0.92
56.667	0.00	0.15	0.854	O	|	|	|	|	0.92
56.750	0.00	0.15	0.852	O	|	|	|	|	0.92
56.833	0.00	0.15	0.851	O	|	|	|	|	0.92
56.917	0.00	0.15	0.850	O	|	|	|	|	0.92
57.000	0.00	0.14	0.849	O	|	|	|	|	0.92
57.083	0.00	0.14	0.848	O	|	|	|	|	0.92
57.167	0.00	0.14	0.847	O	|	|	|	|	0.92
57.250	0.00	0.14	0.847	O	|	|	|	|	0.92
57.333	0.00	0.14	0.846	O	|	|	|	|	0.92
57.417	0.00	0.14	0.845	O	|	|	|	|	0.91
57.500	0.00	0.14	0.844	O	|	|	|	|	0.91
57.583	0.00	0.14	0.843	O	|	|	|	|	0.91
57.667	0.00	0.14	0.842	O	|	|	|	|	0.91
57.750	0.00	0.13	0.841	O	|	|	|	|	0.91
57.833	0.00	0.13	0.840	O	|	|	|	|	0.91
57.917	0.00	0.13	0.839	O	|	|	|	|	0.91
58.000	0.00	0.13	0.838	O	|	|	|	|	0.91
58.083	0.00	0.13	0.837	O	|	|	|	|	0.91
58.167	0.00	0.13	0.836	O	|	|	|	|	0.91
58.250	0.00	0.13	0.835	O	|	|	|	|	0.90
58.333	0.00	0.13	0.835	O	|	|	|	|	0.90
58.417	0.00	0.13	0.834	O	|	|	|	|	0.90
58.500	0.00	0.12	0.833	O	|	|	|	|	0.90
58.583	0.00	0.12	0.832	O	|	|	|	|	0.90
58.667	0.00	0.12	0.831	O	|	|	|	|	0.90
58.750	0.00	0.12	0.830	O	|	|	|	|	0.90
58.833	0.00	0.12	0.829	O	|	|	|	|	0.90
58.917	0.00	0.12	0.829	O	|	|	|	|	0.90
59.000	0.00	0.12	0.828	O	|	|	|	|	0.90
59.083	0.00	0.12	0.827	O	|	|	|	|	0.90
59.167	0.00	0.12	0.826	O	|	|	|	|	0.90
59.250	0.00	0.12	0.825	O	|	|	|	|	0.89
59.333	0.00	0.11	0.825	O	|	|	|	|	0.89
59.417	0.00	0.11	0.824	O	|	|	|	|	0.89
59.500	0.00	0.11	0.823	O	|	|	|	|	0.89
59.583	0.00	0.11	0.822	O	|	|	|	|	0.89
59.667	0.00	0.11	0.821	O	|	|	|	|	0.89
59.750	0.00	0.11	0.821	O	|	|	|	|	0.89
59.833	0.00	0.11	0.820	O	|	|	|	|	0.89
59.917	0.00	0.11	0.819	O	|	|	|	|	0.89
60.000	0.00	0.11	0.818	O	|	|	|	|	0.89
60.083	0.00	0.11	0.818	O	|	|	|	|	0.89
60.167	0.00	0.11	0.817	O	|	|	|	|	0.89
60.250	0.00	0.10	0.816	O	|	|	|	|	0.89
60.333	0.00	0.10	0.816	O	|	|	|	|	0.88
60.417	0.00	0.10	0.815	O	|	|	|	|	0.88
60.500	0.00	0.10	0.814	O	|	|	|	|	0.88
60.583	0.00	0.10	0.813	O	|	|	|	|	0.88
60.667	0.00	0.10	0.813	O	|	|	|	|	0.88
60.750	0.00	0.10	0.812	O	|	|	|	|	0.88
60.833	0.00	0.10	0.811	O	|	|	|	|	0.88
60.917	0.00	0.10	0.811	O	|	|	|	|	0.88
61.000	0.00	0.10	0.810	O	|	|	|	|	0.88
61.083	0.00	0.10	0.809	O	|	|	|	|	0.88

61.167	0.00	0.10	0.809	O	|	|	|	|	0.88
61.250	0.00	0.09	0.808	O	|	|	|	|	0.88
61.333	0.00	0.09	0.807	O	|	|	|	|	0.88
61.417	0.00	0.09	0.807	O	|	|	|	|	0.88
61.500	0.00	0.09	0.806	O	|	|	|	|	0.88
61.583	0.00	0.09	0.806	O	|	|	|	|	0.87
61.667	0.00	0.09	0.805	O	|	|	|	|	0.87
61.750	0.00	0.09	0.804	O	|	|	|	|	0.87
61.833	0.00	0.09	0.804	O	|	|	|	|	0.87
61.917	0.00	0.09	0.803	O	|	|	|	|	0.87
62.000	0.00	0.09	0.802	O	|	|	|	|	0.87
62.083	0.00	0.09	0.802	O	|	|	|	|	0.87
62.167	0.00	0.09	0.801	O	|	|	|	|	0.87
62.250	0.00	0.09	0.801	O	|	|	|	|	0.87
62.333	0.00	0.09	0.800	O	|	|	|	|	0.87
62.417	0.00	0.08	0.799	O	|	|	|	|	0.87
62.500	0.00	0.08	0.799	O	|	|	|	|	0.87
62.583	0.00	0.08	0.798	O	|	|	|	|	0.87
62.667	0.00	0.08	0.798	O	|	|	|	|	0.87
62.750	0.00	0.08	0.797	O	|	|	|	|	0.87
62.833	0.00	0.08	0.797	O	|	|	|	|	0.87
62.917	0.00	0.08	0.796	O	|	|	|	|	0.87
63.000	0.00	0.08	0.796	O	|	|	|	|	0.86
63.083	0.00	0.08	0.795	O	|	|	|	|	0.86
63.167	0.00	0.08	0.794	O	|	|	|	|	0.86
63.250	0.00	0.08	0.794	O	|	|	|	|	0.86
63.333	0.00	0.08	0.793	O	|	|	|	|	0.86
63.417	0.00	0.08	0.793	O	|	|	|	|	0.86
63.500	0.00	0.08	0.792	O	|	|	|	|	0.86
63.583	0.00	0.08	0.792	O	|	|	|	|	0.86
63.667	0.00	0.07	0.791	O	|	|	|	|	0.86
63.750	0.00	0.07	0.791	O	|	|	|	|	0.86
63.833	0.00	0.07	0.790	O	|	|	|	|	0.86
63.917	0.00	0.07	0.790	O	|	|	|	|	0.86
64.000	0.00	0.07	0.789	O	|	|	|	|	0.86
64.083	0.00	0.07	0.789	O	|	|	|	|	0.86
64.167	0.00	0.07	0.788	O	|	|	|	|	0.86
64.250	0.00	0.07	0.788	O	|	|	|	|	0.86
64.333	0.00	0.07	0.787	O	|	|	|	|	0.86
64.417	0.00	0.07	0.787	O	|	|	|	|	0.86
64.500	0.00	0.07	0.786	O	|	|	|	|	0.86
64.583	0.00	0.07	0.786	O	|	|	|	|	0.86
64.667	0.00	0.07	0.785	O	|	|	|	|	0.85
64.750	0.00	0.07	0.785	O	|	|	|	|	0.85
64.833	0.00	0.07	0.784	O	|	|	|	|	0.85
64.917	0.00	0.07	0.784	O	|	|	|	|	0.85
65.000	0.00	0.07	0.784	O	|	|	|	|	0.85
65.083	0.00	0.06	0.783	O	|	|	|	|	0.85
65.167	0.00	0.06	0.783	O	|	|	|	|	0.85
65.250	0.00	0.06	0.782	O	|	|	|	|	0.85
65.333	0.00	0.06	0.782	O	|	|	|	|	0.85
65.417	0.00	0.06	0.781	O	|	|	|	|	0.85
65.500	0.00	0.06	0.781	O	|	|	|	|	0.85
65.583	0.00	0.06	0.781	O	|	|	|	|	0.85
65.667	0.00	0.06	0.780	O	|	|	|	|	0.85
65.750	0.00	0.06	0.780	O	|	|	|	|	0.85
65.833	0.00	0.06	0.779	O	|	|	|	|	0.85
65.917	0.00	0.06	0.779	O	|	|	|	|	0.85
66.000	0.00	0.06	0.778	O	|	|	|	|	0.85
66.083	0.00	0.06	0.778	O	|	|	|	|	0.85
66.167	0.00	0.06	0.778	O	|	|	|	|	0.85
66.250	0.00	0.06	0.777	O	|	|	|	|	0.85
66.333	0.00	0.06	0.777	O	|	|	|	|	0.85
66.417	0.00	0.06	0.776	O	|	|	|	|	0.85
66.500	0.00	0.06	0.776	O	|	|	|	|	0.85
66.583	0.00	0.06	0.776	O	|	|	|	|	0.84
66.667	0.00	0.06	0.775	O	|	|	|	|	0.84
66.750	0.00	0.05	0.775	O	|	|	|	|	0.84
66.833	0.00	0.05	0.775	O	|	|	|	|	0.84
66.917	0.00	0.05	0.774	O	|	|	|	|	0.84
67.000	0.00	0.05	0.774	O	|	|	|	|	0.84
67.083	0.00	0.05	0.773	O	|	|	|	|	0.84
67.167	0.00	0.05	0.773	O	|	|	|	|	0.84

67.250	0.00	0.05	0.773	O	|	|	|	|	0.84
67.333	0.00	0.05	0.772	O	|	|	|	|	0.84
67.417	0.00	0.05	0.772	O	|	|	|	|	0.84
67.500	0.00	0.05	0.772	O	|	|	|	|	0.84
67.583	0.00	0.05	0.771	O	|	|	|	|	0.84
67.667	0.00	0.05	0.771	O	|	|	|	|	0.84
67.750	0.00	0.05	0.771	O	|	|	|	|	0.84
67.833	0.00	0.05	0.770	O	|	|	|	|	0.84
67.917	0.00	0.05	0.770	O	|	|	|	|	0.84
68.000	0.00	0.05	0.770	O	|	|	|	|	0.84
68.083	0.00	0.05	0.769	O	|	|	|	|	0.84
68.167	0.00	0.05	0.769	O	|	|	|	|	0.84
68.250	0.00	0.05	0.769	O	|	|	|	|	0.84
68.333	0.00	0.05	0.768	O	|	|	|	|	0.84
68.417	0.00	0.05	0.768	O	|	|	|	|	0.84
68.500	0.00	0.05	0.768	O	|	|	|	|	0.84
68.583	0.00	0.05	0.767	O	|	|	|	|	0.84
68.667	0.00	0.05	0.767	O	|	|	|	|	0.84
68.750	0.00	0.04	0.767	O	|	|	|	|	0.84
68.833	0.00	0.04	0.766	O	|	|	|	|	0.84
68.917	0.00	0.04	0.766	O	|	|	|	|	0.84
69.000	0.00	0.04	0.766	O	|	|	|	|	0.83
69.083	0.00	0.04	0.765	O	|	|	|	|	0.83
69.167	0.00	0.04	0.765	O	|	|	|	|	0.83
69.250	0.00	0.04	0.765	O	|	|	|	|	0.83
69.333	0.00	0.04	0.765	O	|	|	|	|	0.83
69.417	0.00	0.04	0.764	O	|	|	|	|	0.83
69.500	0.00	0.04	0.764	O	|	|	|	|	0.83
69.583	0.00	0.04	0.764	O	|	|	|	|	0.83
69.667	0.00	0.04	0.763	O	|	|	|	|	0.83
69.750	0.00	0.04	0.763	O	|	|	|	|	0.83
69.833	0.00	0.04	0.763	O	|	|	|	|	0.83
69.917	0.00	0.04	0.763	O	|	|	|	|	0.83
70.000	0.00	0.04	0.762	O	|	|	|	|	0.83
70.083	0.00	0.04	0.762	O	|	|	|	|	0.83
70.167	0.00	0.04	0.762	O	|	|	|	|	0.83
70.250	0.00	0.04	0.762	O	|	|	|	|	0.83
70.333	0.00	0.04	0.761	O	|	|	|	|	0.83
70.417	0.00	0.04	0.761	O	|	|	|	|	0.83
70.500	0.00	0.04	0.761	O	|	|	|	|	0.83
70.583	0.00	0.04	0.760	O	|	|	|	|	0.83
70.667	0.00	0.04	0.760	O	|	|	|	|	0.83
70.750	0.00	0.04	0.760	O	|	|	|	|	0.83
70.833	0.00	0.04	0.760	O	|	|	|	|	0.83
70.917	0.00	0.04	0.759	O	|	|	|	|	0.83
71.000	0.00	0.04	0.759	O	|	|	|	|	0.83
71.083	0.00	0.04	0.759	O	|	|	|	|	0.83
71.167	0.00	0.04	0.759	O	|	|	|	|	0.83
71.250	0.00	0.04	0.758	O	|	|	|	|	0.83
71.333	0.00	0.03	0.758	O	|	|	|	|	0.83
71.417	0.00	0.03	0.758	O	|	|	|	|	0.83
71.500	0.00	0.03	0.758	O	|	|	|	|	0.83
71.583	0.00	0.03	0.758	O	|	|	|	|	0.83
71.667	0.00	0.03	0.757	O	|	|	|	|	0.83
71.750	0.00	0.03	0.757	O	|	|	|	|	0.83
71.833	0.00	0.03	0.757	O	|	|	|	|	0.83
71.917	0.00	0.03	0.757	O	|	|	|	|	0.83
72.000	0.00	0.03	0.756	O	|	|	|	|	0.83
72.083	0.00	0.03	0.756	O	|	|	|	|	0.83
72.167	0.00	0.03	0.756	O	|	|	|	|	0.83
72.250	0.00	0.03	0.756	O	|	|	|	|	0.82
72.333	0.00	0.03	0.756	O	|	|	|	|	0.82
72.417	0.00	0.03	0.755	O	|	|	|	|	0.82
72.500	0.00	0.03	0.755	O	|	|	|	|	0.82
72.583	0.00	0.03	0.755	O	|	|	|	|	0.82
72.667	0.00	0.03	0.755	O	|	|	|	|	0.82
72.750	0.00	0.03	0.754	O	|	|	|	|	0.82
72.833	0.00	0.03	0.754	O	|	|	|	|	0.82
72.917	0.00	0.03	0.754	O	|	|	|	|	0.82
73.000	0.00	0.03	0.754	O	|	|	|	|	0.82
73.083	0.00	0.03	0.754	O	|	|	|	|	0.82
73.167	0.00	0.03	0.753	O	|	|	|	|	0.82
73.250	0.00	0.03	0.753	O	|	|	|	|	0.82

73.333	0.00	0.03	0.753	O	|	|	|	|	0.82
73.417	0.00	0.03	0.753	O	|	|	|	|	0.82
73.500	0.00	0.03	0.753	O	|	|	|	|	0.82
73.583	0.00	0.03	0.752	O	|	|	|	|	0.82
73.667	0.00	0.03	0.752	O	|	|	|	|	0.82
73.750	0.00	0.03	0.752	O	|	|	|	|	0.82
73.833	0.00	0.03	0.752	O	|	|	|	|	0.82
73.917	0.00	0.03	0.752	O	|	|	|	|	0.82
74.000	0.00	0.03	0.752	O	|	|	|	|	0.82
74.083	0.00	0.03	0.751	O	|	|	|	|	0.82
74.167	0.00	0.03	0.751	O	|	|	|	|	0.82
74.250	0.00	0.03	0.751	O	|	|	|	|	0.82
74.333	0.00	0.03	0.751	O	|	|	|	|	0.82
74.417	0.00	0.03	0.751	O	|	|	|	|	0.82
74.500	0.00	0.03	0.750	O	|	|	|	|	0.82
74.583	0.00	0.03	0.750	O	|	|	|	|	0.82
74.667	0.00	0.02	0.750	O	|	|	|	|	0.82
74.750	0.00	0.02	0.750	O	|	|	|	|	0.82
74.833	0.00	0.02	0.750	O	|	|	|	|	0.82
74.917	0.00	0.02	0.750	O	|	|	|	|	0.82
75.000	0.00	0.02	0.749	O	|	|	|	|	0.82
75.083	0.00	0.02	0.749	O	|	|	|	|	0.82
75.167	0.00	0.02	0.749	O	|	|	|	|	0.82
75.250	0.00	0.02	0.749	O	|	|	|	|	0.82
75.333	0.00	0.02	0.749	O	|	|	|	|	0.82
75.417	0.00	0.02	0.749	O	|	|	|	|	0.82
75.500	0.00	0.02	0.748	O	|	|	|	|	0.82
75.583	0.00	0.02	0.748	O	|	|	|	|	0.82
75.667	0.00	0.02	0.748	O	|	|	|	|	0.82
75.750	0.00	0.02	0.748	O	|	|	|	|	0.82
75.833	0.00	0.02	0.748	O	|	|	|	|	0.82
75.917	0.00	0.02	0.748	O	|	|	|	|	0.82
76.000	0.00	0.02	0.748	O	|	|	|	|	0.82
76.083	0.00	0.02	0.747	O	|	|	|	|	0.82
76.167	0.00	0.02	0.747	O	|	|	|	|	0.82
76.250	0.00	0.02	0.747	O	|	|	|	|	0.82
76.333	0.00	0.02	0.747	O	|	|	|	|	0.82
76.417	0.00	0.02	0.747	O	|	|	|	|	0.82
76.500	0.00	0.02	0.747	O	|	|	|	|	0.82
76.583	0.00	0.02	0.746	O	|	|	|	|	0.82
76.667	0.00	0.02	0.746	O	|	|	|	|	0.82
76.750	0.00	0.02	0.746	O	|	|	|	|	0.82
76.833	0.00	0.02	0.746	O	|	|	|	|	0.82
76.917	0.00	0.02	0.746	O	|	|	|	|	0.81
77.000	0.00	0.02	0.746	O	|	|	|	|	0.81
77.083	0.00	0.02	0.746	O	|	|	|	|	0.81
77.167	0.00	0.02	0.746	O	|	|	|	|	0.81
77.250	0.00	0.02	0.745	O	|	|	|	|	0.81
77.333	0.00	0.02	0.745	O	|	|	|	|	0.81
77.417	0.00	0.02	0.745	O	|	|	|	|	0.81
77.500	0.00	0.02	0.745	O	|	|	|	|	0.81
77.583	0.00	0.02	0.745	O	|	|	|	|	0.81
77.667	0.00	0.02	0.745	O	|	|	|	|	0.81
77.750	0.00	0.02	0.745	O	|	|	|	|	0.81
77.833	0.00	0.02	0.744	O	|	|	|	|	0.81
77.917	0.00	0.02	0.744	O	|	|	|	|	0.81
78.000	0.00	0.02	0.744	O	|	|	|	|	0.81
78.083	0.00	0.02	0.744	O	|	|	|	|	0.81
78.167	0.00	0.02	0.744	O	|	|	|	|	0.81
78.250	0.00	0.02	0.744	O	|	|	|	|	0.81
78.333	0.00	0.02	0.744	O	|	|	|	|	0.81
78.417	0.00	0.02	0.744	O	|	|	|	|	0.81
78.500	0.00	0.02	0.744	O	|	|	|	|	0.81
78.583	0.00	0.02	0.743	O	|	|	|	|	0.81
78.667	0.00	0.02	0.743	O	|	|	|	|	0.81
78.750	0.00	0.02	0.743	O	|	|	|	|	0.81
78.833	0.00	0.02	0.743	O	|	|	|	|	0.81
78.917	0.00	0.02	0.743	O	|	|	|	|	0.81
79.000	0.00	0.02	0.743	O	|	|	|	|	0.81
79.083	0.00	0.02	0.743	O	|	|	|	|	0.81
79.167	0.00	0.02	0.743	O	|	|	|	|	0.81
79.250	0.00	0.02	0.742	O	|	|	|	|	0.81
79.333	0.00	0.02	0.742	O	|	|	|	|	0.81

79.417	0.00	0.02	0.742	O					0.81
79.500	0.00	0.02	0.742	O					0.81
79.583	0.00	0.02	0.742	O					0.81
79.667	0.00	0.02	0.742	O					0.81
79.750	0.00	0.02	0.742	O					0.81
79.833	0.00	0.01	0.742	O					0.81
79.917	0.00	0.01	0.742	O					0.81
80.000	0.00	0.01	0.742	O					0.81
80.083	0.00	0.01	0.741	O					0.81
80.167	0.00	0.01	0.741	O					0.81
80.250	0.00	0.01	0.741	O					0.81
80.333	0.00	0.01	0.741	O					0.81
80.417	0.00	0.01	0.741	O					0.81
80.500	0.00	0.01	0.741	O					0.81
80.583	0.00	0.01	0.741	O					0.81
80.667	0.00	0.01	0.741	O					0.81
80.750	0.00	0.01	0.741	O					0.81
80.833	0.00	0.01	0.741	O					0.81
80.917	0.00	0.01	0.740	O					0.81
81.000	0.00	0.01	0.740	O					0.81
81.083	0.00	0.01	0.740	O					0.81
81.167	0.00	0.01	0.740	O					0.81
81.250	0.00	0.01	0.740	O					0.81
81.333	0.00	0.01	0.740	O					0.81
81.417	0.00	0.01	0.740	O					0.81
81.500	0.00	0.01	0.740	O					0.81
81.583	0.00	0.01	0.740	O					0.81
81.667	0.00	0.01	0.740	O					0.81
81.750	0.00	0.01	0.740	O					0.81
81.833	0.00	0.01	0.740	O					0.81
81.917	0.00	0.01	0.739	O					0.81
82.000	0.00	0.01	0.739	O					0.81
82.083	0.00	0.01	0.739	O					0.81
82.167	0.00	0.01	0.739	O					0.81
82.250	0.00	0.01	0.739	O					0.81
82.333	0.00	0.01	0.739	O					0.81
82.417	0.00	0.01	0.739	O					0.81
82.500	0.00	0.01	0.739	O					0.81
82.583	0.00	0.01	0.739	O					0.81
82.667	0.00	0.01	0.739	O					0.81
82.750	0.00	0.01	0.739	O					0.81
82.833	0.00	0.01	0.739	O					0.81
82.917	0.00	0.01	0.738	O					0.81
83.000	0.00	0.01	0.738	O					0.81
83.083	0.00	0.01	0.738	O					0.81
83.167	0.00	0.01	0.738	O					0.81
83.250	0.00	0.01	0.738	O					0.81
83.333	0.00	0.01	0.738	O					0.81
83.417	0.00	0.01	0.738	O					0.81
83.500	0.00	0.01	0.738	O					0.81
83.583	0.00	0.01	0.738	O					0.81
83.667	0.00	0.01	0.738	O					0.81
83.750	0.00	0.01	0.738	O					0.81
83.833	0.00	0.01	0.738	O					0.81
83.917	0.00	0.01	0.738	O					0.81
84.000	0.00	0.01	0.738	O					0.81
84.083	0.00	0.01	0.737	O					0.81
84.167	0.00	0.01	0.737	O					0.81
84.250	0.00	0.01	0.737	O					0.81
84.333	0.00	0.01	0.737	O					0.81
84.417	0.00	0.01	0.737	O					0.81
84.500	0.00	0.01	0.737	O					0.81
84.583	0.00	0.01	0.737	O					0.81
84.667	0.00	0.01	0.737	O					0.81
84.750	0.00	0.01	0.737	O					0.81
84.833	0.00	0.01	0.737	O					0.81
84.917	0.00	0.01	0.737	O					0.81
85.000	0.00	0.01	0.737	O					0.81
85.083	0.00	0.01	0.737	O					0.81
85.167	0.00	0.01	0.737	O					0.81
85.250	0.00	0.01	0.737	O					0.81
85.333	0.00	0.01	0.737	O					0.81
85.417	0.00	0.01	0.736	O					0.81

85.500	0.00	0.01	0.736	O	|	|	|	|	0.81
85.583	0.00	0.01	0.736	O	|	|	|	|	0.81
85.667	0.00	0.01	0.736	O	|	|	|	|	0.81
85.750	0.00	0.01	0.736	O	|	|	|	|	0.81
85.833	0.00	0.01	0.736	O	|	|	|	|	0.81
85.917	0.00	0.01	0.736	O	|	|	|	|	0.81
86.000	0.00	0.01	0.736	O	|	|	|	|	0.81
86.083	0.00	0.01	0.736	O	|	|	|	|	0.81
86.167	0.00	0.01	0.736	O	|	|	|	|	0.80
86.250	0.00	0.01	0.736	O	|	|	|	|	0.80
86.333	0.00	0.01	0.736	O	|	|	|	|	0.80
86.417	0.00	0.01	0.736	O	|	|	|	|	0.80
86.500	0.00	0.01	0.736	O	|	|	|	|	0.80
86.583	0.00	0.01	0.736	O	|	|	|	|	0.80
86.667	0.00	0.01	0.736	O	|	|	|	|	0.80
86.750	0.00	0.01	0.736	O	|	|	|	|	0.80
86.833	0.00	0.01	0.736	O	|	|	|	|	0.80
86.917	0.00	0.01	0.735	O	|	|	|	|	0.80
87.000	0.00	0.01	0.735	O	|	|	|	|	0.80
87.083	0.00	0.01	0.735	O	|	|	|	|	0.80
87.167	0.00	0.01	0.735	O	|	|	|	|	0.80
87.250	0.00	0.01	0.735	O	|	|	|	|	0.80
87.333	0.00	0.01	0.735	O	|	|	|	|	0.80
87.417	0.00	0.01	0.735	O	|	|	|	|	0.80
87.500	0.00	0.01	0.735	O	|	|	|	|	0.80
87.583	0.00	0.01	0.735	O	|	|	|	|	0.80
87.667	0.00	0.01	0.735	O	|	|	|	|	0.80
87.750	0.00	0.01	0.735	O	|	|	|	|	0.80
87.833	0.00	0.01	0.735	O	|	|	|	|	0.80
87.917	0.00	0.01	0.735	O	|	|	|	|	0.80
88.000	0.00	0.01	0.735	O	|	|	|	|	0.80
88.083	0.00	0.01	0.735	O	|	|	|	|	0.80
88.167	0.00	0.01	0.735	O	|	|	|	|	0.80
88.250	0.00	0.01	0.735	O	|	|	|	|	0.80
88.333	0.00	0.01	0.735	O	|	|	|	|	0.80
88.417	0.00	0.01	0.735	O	|	|	|	|	0.80
88.500	0.00	0.01	0.735	O	|	|	|	|	0.80
88.583	0.00	0.01	0.735	O	|	|	|	|	0.80
88.667	0.00	0.01	0.734	O	|	|	|	|	0.80
88.750	0.00	0.01	0.734	O	|	|	|	|	0.80
88.833	0.00	0.01	0.734	O	|	|	|	|	0.80
88.917	0.00	0.01	0.734	O	|	|	|	|	0.80
89.000	0.00	0.01	0.734	O	|	|	|	|	0.80
89.083	0.00	0.01	0.734	O	|	|	|	|	0.80
89.167	0.00	0.01	0.734	O	|	|	|	|	0.80
89.250	0.00	0.01	0.734	O	|	|	|	|	0.80
89.333	0.00	0.01	0.734	O	|	|	|	|	0.80
89.417	0.00	0.01	0.734	O	|	|	|	|	0.80
89.500	0.00	0.01	0.734	O	|	|	|	|	0.80
89.583	0.00	0.01	0.734	O	|	|	|	|	0.80
89.667	0.00	0.01	0.734	O	|	|	|	|	0.80
89.750	0.00	0.01	0.734	O	|	|	|	|	0.80
89.833	0.00	0.01	0.734	O	|	|	|	|	0.80
89.917	0.00	0.01	0.734	O	|	|	|	|	0.80
90.000	0.00	0.01	0.734	O	|	|	|	|	0.80
90.083	0.00	0.01	0.734	O	|	|	|	|	0.80
90.167	0.00	0.01	0.734	O	|	|	|	|	0.80
90.250	0.00	0.01	0.734	O	|	|	|	|	0.80
90.333	0.00	0.01	0.734	O	|	|	|	|	0.80
90.417	0.00	0.01	0.734	O	|	|	|	|	0.80
90.500	0.00	0.01	0.734	O	|	|	|	|	0.80
90.583	0.00	0.01	0.734	O	|	|	|	|	0.80
90.667	0.00	0.01	0.734	O	|	|	|	|	0.80
90.750	0.00	0.01	0.734	O	|	|	|	|	0.80
90.833	0.00	0.01	0.733	O	|	|	|	|	0.80
90.917	0.00	0.00	0.733	O	|	|	|	|	0.80
91.000	0.00	0.00	0.733	O	|	|	|	|	0.80
91.083	0.00	0.00	0.733	O	|	|	|	|	0.80
91.167	0.00	0.00	0.733	O	|	|	|	|	0.80
91.250	0.00	0.00	0.733	O	|	|	|	|	0.80
91.333	0.00	0.00	0.733	O	|	|	|	|	0.80
91.417	0.00	0.00	0.733	O	|	|	|	|	0.80
91.500	0.00	0.00	0.733	O	|	|	|	|	0.80

91.583	0.00	0.00	0.733	O	|	|	|	|	0.80
91.667	0.00	0.00	0.733	O	|	|	|	|	0.80
91.750	0.00	0.00	0.733	O	|	|	|	|	0.80
91.833	0.00	0.00	0.733	O	|	|	|	|	0.80
91.917	0.00	0.00	0.733	O	|	|	|	|	0.80
92.000	0.00	0.00	0.733	O	|	|	|	|	0.80
92.083	0.00	0.00	0.733	O	|	|	|	|	0.80
92.167	0.00	0.00	0.733	O	|	|	|	|	0.80
92.250	0.00	0.00	0.733	O	|	|	|	|	0.80
92.333	0.00	0.00	0.733	O	|	|	|	|	0.80
92.417	0.00	0.00	0.733	O	|	|	|	|	0.80
92.500	0.00	0.00	0.733	O	|	|	|	|	0.80
92.583	0.00	0.00	0.733	O	|	|	|	|	0.80
92.667	0.00	0.00	0.733	O	|	|	|	|	0.80
92.750	0.00	0.00	0.733	O	|	|	|	|	0.80
92.833	0.00	0.00	0.733	O	|	|	|	|	0.80
92.917	0.00	0.00	0.733	O	|	|	|	|	0.80
93.000	0.00	0.00	0.733	O	|	|	|	|	0.80
93.083	0.00	0.00	0.733	O	|	|	|	|	0.80
93.167	0.00	0.00	0.733	O	|	|	|	|	0.80
93.250	0.00	0.00	0.733	O	|	|	|	|	0.80
93.333	0.00	0.00	0.733	O	|	|	|	|	0.80
93.417	0.00	0.00	0.733	O	|	|	|	|	0.80
93.500	0.00	0.00	0.733	O	|	|	|	|	0.80
93.583	0.00	0.00	0.733	O	|	|	|	|	0.80
93.667	0.00	0.00	0.732	O	|	|	|	|	0.80
93.750	0.00	0.00	0.732	O	|	|	|	|	0.80
93.833	0.00	0.00	0.732	O	|	|	|	|	0.80
93.917	0.00	0.00	0.732	O	|	|	|	|	0.80
94.000	0.00	0.00	0.732	O	|	|	|	|	0.80
94.083	0.00	0.00	0.732	O	|	|	|	|	0.80
94.167	0.00	0.00	0.732	O	|	|	|	|	0.80
94.250	0.00	0.00	0.732	O	|	|	|	|	0.80
94.333	0.00	0.00	0.732	O	|	|	|	|	0.80
94.417	0.00	0.00	0.732	O	|	|	|	|	0.80
94.500	0.00	0.00	0.732	O	|	|	|	|	0.80
94.583	0.00	0.00	0.732	O	|	|	|	|	0.80
94.667	0.00	0.00	0.732	O	|	|	|	|	0.80
94.750	0.00	0.00	0.732	O	|	|	|	|	0.80
94.833	0.00	0.00	0.732	O	|	|	|	|	0.80
94.917	0.00	0.00	0.732	O	|	|	|	|	0.80
95.000	0.00	0.00	0.732	O	|	|	|	|	0.80
95.083	0.00	0.00	0.732	O	|	|	|	|	0.80
95.167	0.00	0.00	0.732	O	|	|	|	|	0.80
95.250	0.00	0.00	0.732	O	|	|	|	|	0.80
95.333	0.00	0.00	0.732	O	|	|	|	|	0.80
95.417	0.00	0.00	0.732	O	|	|	|	|	0.80
95.500	0.00	0.00	0.732	O	|	|	|	|	0.80
95.583	0.00	0.00	0.732	O	|	|	|	|	0.80
95.667	0.00	0.00	0.732	O	|	|	|	|	0.80
95.750	0.00	0.00	0.732	O	|	|	|	|	0.80
95.833	0.00	0.00	0.732	O	|	|	|	|	0.80
95.917	0.00	0.00	0.732	O	|	|	|	|	0.80
96.000	0.00	0.00	0.732	O	|	|	|	|	0.80
96.083	0.00	0.00	0.732	O	|	|	|	|	0.80
96.167	0.00	0.00	0.732	O	|	|	|	|	0.80
96.250	0.00	0.00	0.732	O	|	|	|	|	0.80
96.333	0.00	0.00	0.732	O	|	|	|	|	0.80
96.417	0.00	0.00	0.732	O	|	|	|	|	0.80
96.500	0.00	0.00	0.732	O	|	|	|	|	0.80
96.583	0.00	0.00	0.732	O	|	|	|	|	0.80
96.667	0.00	0.00	0.732	O	|	|	|	|	0.80
96.750	0.00	0.00	0.732	O	|	|	|	|	0.80
96.833	0.00	0.00	0.732	O	|	|	|	|	0.80
96.917	0.00	0.00	0.732	O	|	|	|	|	0.80
97.000	0.00	0.00	0.732	O	|	|	|	|	0.80
97.083	0.00	0.00	0.732	O	|	|	|	|	0.80
97.167	0.00	0.00	0.732	O	|	|	|	|	0.80
97.250	0.00	0.00	0.732	O	|	|	|	|	0.80
97.333	0.00	0.00	0.732	O	|	|	|	|	0.80
97.417	0.00	0.00	0.731	O	|	|	|	|	0.80
97.500	0.00	0.00	0.731	O	|	|	|	|	0.80
97.583	0.00	0.00	0.731	O	|	|	|	|	0.80

97.667	0.00	0.00	0.731	O					0.80
97.750	0.00	0.00	0.731	O					0.80
97.833	0.00	0.00	0.731	O					0.80
97.917	0.00	0.00	0.731	O					0.80
98.000	0.00	0.00	0.731	O					0.80
98.083	0.00	0.00	0.731	O					0.80
98.167	0.00	0.00	0.731	O					0.80
98.250	0.00	0.00	0.731	O					0.80
98.333	0.00	0.00	0.731	O					0.80
98.417	0.00	0.00	0.731	O					0.80
98.500	0.00	0.00	0.731	O					0.80
98.583	0.00	0.00	0.731	O					0.80
98.667	0.00	0.00	0.731	O					0.80
98.750	0.00	0.00	0.731	O					0.80
98.833	0.00	0.00	0.731	O					0.80
98.917	0.00	0.00	0.731	O					0.80
99.000	0.00	0.00	0.731	O					0.80
99.083	0.00	0.00	0.731	O					0.80
99.167	0.00	0.00	0.731	O					0.80
99.250	0.00	0.00	0.731	O					0.80
99.333	0.00	0.00	0.731	O					0.80
99.417	0.00	0.00	0.731	O					0.80
99.500	0.00	0.00	0.731	O					0.80
99.583	0.00	0.00	0.731	O					0.80
99.667	0.00	0.00	0.731	O					0.80
99.750	0.00	0.00	0.731	O					0.80
99.833	0.00	0.00	0.731	O					0.80
99.917	0.00	0.00	0.731	O					0.80
100.000	0.00	0.00	0.731	O					0.80
100.083	0.00	0.00	0.731	O					0.80
100.167	0.00	0.00	0.731	O					0.80
100.250	0.00	0.00	0.731	O					0.80
100.333	0.00	0.00	0.731	O					0.80
100.417	0.00	0.00	0.731	O					0.80
100.500	0.00	0.00	0.731	O					0.80
100.583	0.00	0.00	0.731	O					0.80
100.667	0.00	0.00	0.731	O					0.80
100.750	0.00	0.00	0.731	O					0.80
100.833	0.00	0.00	0.731	O					0.80
100.917	0.00	0.00	0.731	O					0.80
101.000	0.00	0.00	0.731	O					0.80
101.083	0.00	0.00	0.731	O					0.80
101.167	0.00	0.00	0.731	O					0.80
101.250	0.00	0.00	0.731	O					0.80
101.333	0.00	0.00	0.731	O					0.80
101.417	0.00	0.00	0.731	O					0.80
101.500	0.00	0.00	0.731	O					0.80
101.583	0.00	0.00	0.731	O					0.80
101.667	0.00	0.00	0.731	O					0.80
101.750	0.00	0.00	0.731	O					0.80
101.833	0.00	0.00	0.731	O					0.80
101.917	0.00	0.00	0.731	O					0.80
102.000	0.00	0.00	0.731	O					0.80
102.083	0.00	0.00	0.731	O					0.80
102.167	0.00	0.00	0.731	O					0.80
102.250	0.00	0.00	0.731	O					0.80
102.333	0.00	0.00	0.731	O					0.80
102.417	0.00	0.00	0.731	O					0.80
102.500	0.00	0.00	0.731	O					0.80
102.583	0.00	0.00	0.731	O					0.80
102.667	0.00	0.00	0.731	O					0.80
102.750	0.00	0.00	0.731	O					0.80
102.833	0.00	0.00	0.731	O					0.80
102.917	0.00	0.00	0.731	O					0.80
103.000	0.00	0.00	0.731	O					0.80
103.083	0.00	0.00	0.730	O					0.80
103.167	0.00	0.00	0.730	O					0.80
103.250	0.00	0.00	0.730	O					0.80
103.333	0.00	0.00	0.730	O					0.80
103.417	0.00	0.00	0.730	O					0.80
103.500	0.00	0.00	0.730	O					0.80
103.583	0.00	0.00	0.730	O					0.80
103.667	0.00	0.00	0.730	O					0.80

103.750	0.00	0.00	0.730	O					0.80
103.833	0.00	0.00	0.730	O					0.80
103.917	0.00	0.00	0.730	O					0.80
104.000	0.00	0.00	0.730	O					0.80
104.083	0.00	0.00	0.730	O					0.80
104.167	0.00	0.00	0.730	O					0.80
104.250	0.00	0.00	0.730	O					0.80
104.333	0.00	0.00	0.730	O					0.80
104.417	0.00	0.00	0.730	O					0.80
104.500	0.00	0.00	0.730	O					0.80
104.583	0.00	0.00	0.730	O					0.80
104.667	0.00	0.00	0.730	O					0.80
104.750	0.00	0.00	0.730	O					0.80
104.833	0.00	0.00	0.730	O					0.80
104.917	0.00	0.00	0.730	O					0.80
105.000	0.00	0.00	0.730	O					0.80
105.083	0.00	0.00	0.730	O					0.80
105.167	0.00	0.00	0.730	O					0.80
105.250	0.00	0.00	0.730	O					0.80
105.333	0.00	0.00	0.730	O					0.80
105.417	0.00	0.00	0.730	O					0.80
105.500	0.00	0.00	0.730	O					0.80
105.583	0.00	0.00	0.730	O					0.80
105.667	0.00	0.00	0.730	O					0.80
105.750	0.00	0.00	0.730	O					0.80
105.833	0.00	0.00	0.730	O					0.80
105.917	0.00	0.00	0.730	O					0.80
106.000	0.00	0.00	0.730	O					0.80
106.083	0.00	0.00	0.730	O					0.80
106.167	0.00	0.00	0.730	O					0.80
106.250	0.00	0.00	0.730	O					0.80
106.333	0.00	0.00	0.730	O					0.80
106.417	0.00	0.00	0.730	O					0.80
106.500	0.00	0.00	0.730	O					0.80
106.583	0.00	0.00	0.730	O					0.80
106.667	0.00	0.00	0.730	O					0.80
106.750	0.00	0.00	0.730	O					0.80
106.833	0.00	0.00	0.730	O					0.80
106.917	0.00	0.00	0.730	O					0.80
107.000	0.00	0.00	0.730	O					0.80
107.083	0.00	0.00	0.730	O					0.80
107.167	0.00	0.00	0.730	O					0.80
107.250	0.00	0.00	0.730	O					0.80
107.333	0.00	0.00	0.730	O					0.80
107.417	0.00	0.00	0.730	O					0.80
107.500	0.00	0.00	0.730	O					0.80
107.583	0.00	0.00	0.730	O					0.80
107.667	0.00	0.00	0.730	O					0.80
107.750	0.00	0.00	0.730	O					0.80
107.833	0.00	0.00	0.730	O					0.80
107.917	0.00	0.00	0.730	O					0.80
108.000	0.00	0.00	0.730	O					0.80
108.083	0.00	0.00	0.730	O					0.80
108.167	0.00	0.00	0.730	O					0.80
108.250	0.00	0.00	0.730	O					0.80
108.333	0.00	0.00	0.730	O					0.80
108.417	0.00	0.00	0.730	O					0.80
108.500	0.00	0.00	0.730	O					0.80
108.583	0.00	0.00	0.730	O					0.80
108.667	0.00	0.00	0.730	O					0.80
108.750	0.00	0.00	0.730	O					0.80
108.833	0.00	0.00	0.730	O					0.80
108.917	0.00	0.00	0.730	O					0.80
109.000	0.00	0.00	0.730	O					0.80
109.083	0.00	0.00	0.730	O					0.80
109.167	0.00	0.00	0.729	O					0.80
109.250	0.00	0.00	0.729	O					0.80
109.333	0.00	0.00	0.729	O					0.80
109.417	0.00	0.00	0.729	O					0.80
109.500	0.00	0.00	0.729	O					0.80
109.583	0.00	0.00	0.729	O					0.80
109.667	0.00	0.00	0.729	O					0.80
109.750	0.00	0.00	0.729	O					0.80

109.833	0.00	0.00	0.729	O	|	|	|	|	0.80
109.917	0.00	0.00	0.729	O	|	|	|	|	0.80
110.000	0.00	0.00	0.729	O	|	|	|	|	0.80
110.083	0.00	0.00	0.729	O	|	|	|	|	0.80
110.167	0.00	0.00	0.729	O	|	|	|	|	0.80
110.250	0.00	0.00	0.729	O	|	|	|	|	0.80
110.333	0.00	0.00	0.729	O	|	|	|	|	0.80
110.417	0.00	0.00	0.729	O	|	|	|	|	0.80
110.500	0.00	0.00	0.729	O	|	|	|	|	0.80
110.583	0.00	0.00	0.729	O	|	|	|	|	0.80
110.667	0.00	0.00	0.729	O	|	|	|	|	0.80
110.750	0.00	0.00	0.729	O	|	|	|	|	0.80
110.833	0.00	0.00	0.729	O	|	|	|	|	0.80
110.917	0.00	0.00	0.729	O	|	|	|	|	0.80
111.000	0.00	0.00	0.729	O	|	|	|	|	0.80
111.083	0.00	0.00	0.729	O	|	|	|	|	0.80
111.167	0.00	0.00	0.729	O	|	|	|	|	0.80
111.250	0.00	0.00	0.729	O	|	|	|	|	0.80
111.333	0.00	0.00	0.729	O	|	|	|	|	0.80
111.417	0.00	0.00	0.729	O	|	|	|	|	0.80
111.500	0.00	0.00	0.729	O	|	|	|	|	0.80
111.583	0.00	0.00	0.729	O	|	|	|	|	0.80
111.667	0.00	0.00	0.729	O	|	|	|	|	0.80
111.750	0.00	0.00	0.729	O	|	|	|	|	0.80
111.833	0.00	0.00	0.729	O	|	|	|	|	0.80
111.917	0.00	0.00	0.729	O	|	|	|	|	0.80
112.000	0.00	0.00	0.729	O	|	|	|	|	0.80
112.083	0.00	0.00	0.729	O	|	|	|	|	0.80
112.167	0.00	0.00	0.729	O	|	|	|	|	0.80
112.250	0.00	0.00	0.729	O	|	|	|	|	0.80
112.333	0.00	0.00	0.729	O	|	|	|	|	0.80
112.417	0.00	0.00	0.729	O	|	|	|	|	0.80
112.500	0.00	0.00	0.729	O	|	|	|	|	0.80
112.583	0.00	0.00	0.729	O	|	|	|	|	0.80
112.667	0.00	0.00	0.729	O	|	|	|	|	0.80
112.750	0.00	0.00	0.729	O	|	|	|	|	0.80
112.833	0.00	0.00	0.729	O	|	|	|	|	0.80
112.917	0.00	0.00	0.729	O	|	|	|	|	0.80
113.000	0.00	0.00	0.729	O	|	|	|	|	0.80
113.083	0.00	0.00	0.729	O	|	|	|	|	0.80
113.167	0.00	0.00	0.729	O	|	|	|	|	0.80
113.250	0.00	0.00	0.729	O	|	|	|	|	0.80
113.333	0.00	0.00	0.729	O	|	|	|	|	0.80
113.417	0.00	0.00	0.729	O	|	|	|	|	0.80
113.500	0.00	0.00	0.729	O	|	|	|	|	0.80
113.583	0.00	0.00	0.729	O	|	|	|	|	0.80
113.667	0.00	0.00	0.729	O	|	|	|	|	0.80
113.750	0.00	0.00	0.729	O	|	|	|	|	0.80
113.833	0.00	0.00	0.729	O	|	|	|	|	0.80
113.917	0.00	0.00	0.729	O	|	|	|	|	0.80
114.000	0.00	0.00	0.729	O	|	|	|	|	0.80
114.083	0.00	0.00	0.729	O	|	|	|	|	0.80
114.167	0.00	0.00	0.729	O	|	|	|	|	0.80
114.250	0.00	0.00	0.729	O	|	|	|	|	0.80
114.333	0.00	0.00	0.729	O	|	|	|	|	0.80
114.417	0.00	0.00	0.729	O	|	|	|	|	0.80
114.500	0.00	0.00	0.729	O	|	|	|	|	0.80
114.583	0.00	0.00	0.729	O	|	|	|	|	0.80
114.667	0.00	0.00	0.729	O	|	|	|	|	0.80
114.750	0.00	0.00	0.729	O	|	|	|	|	0.80
114.833	0.00	0.00	0.729	O	|	|	|	|	0.80
114.917	0.00	0.00	0.729	O	|	|	|	|	0.80
115.000	0.00	0.00	0.729	O	|	|	|	|	0.80
115.083	0.00	0.00	0.729	O	|	|	|	|	0.80
115.167	0.00	0.00	0.729	O	|	|	|	|	0.80
115.250	0.00	0.00	0.728	O	|	|	|	|	0.80
115.333	0.00	0.00	0.728	O	|	|	|	|	0.80
115.417	0.00	0.00	0.728	O	|	|	|	|	0.80
115.500	0.00	0.00	0.728	O	|	|	|	|	0.80
115.583	0.00	0.00	0.728	O	|	|	|	|	0.80
115.667	0.00	0.00	0.728	O	|	|	|	|	0.80
115.750	0.00	0.00	0.728	O	|	|	|	|	0.80
115.833	0.00	0.00	0.728	O	|	|	|	|	0.80

115.917	0.00	0.00	0.728	O	|	|	|	|	0.80
116.000	0.00	0.00	0.728	O	|	|	|	|	0.80
116.083	0.00	0.00	0.728	O	|	|	|	|	0.80
116.167	0.00	0.00	0.728	O	|	|	|	|	0.80
116.250	0.00	0.00	0.728	O	|	|	|	|	0.80
116.333	0.00	0.00	0.728	O	|	|	|	|	0.80
116.417	0.00	0.00	0.728	O	|	|	|	|	0.80
116.500	0.00	0.00	0.728	O	|	|	|	|	0.80
116.583	0.00	0.00	0.728	O	|	|	|	|	0.80
116.667	0.00	0.00	0.728	O	|	|	|	|	0.80
116.750	0.00	0.00	0.728	O	|	|	|	|	0.80
116.833	0.00	0.00	0.728	O	|	|	|	|	0.80
116.917	0.00	0.00	0.728	O	|	|	|	|	0.80
117.000	0.00	0.00	0.728	O	|	|	|	|	0.80
117.083	0.00	0.00	0.728	O	|	|	|	|	0.80
117.167	0.00	0.00	0.728	O	|	|	|	|	0.80
117.250	0.00	0.00	0.728	O	|	|	|	|	0.80
117.333	0.00	0.00	0.728	O	|	|	|	|	0.80
117.417	0.00	0.00	0.728	O	|	|	|	|	0.80
117.500	0.00	0.00	0.728	O	|	|	|	|	0.80
117.583	0.00	0.00	0.728	O	|	|	|	|	0.80
117.667	0.00	0.00	0.728	O	|	|	|	|	0.80
117.750	0.00	0.00	0.728	O	|	|	|	|	0.80
117.833	0.00	0.00	0.728	O	|	|	|	|	0.80
117.917	0.00	0.00	0.728	O	|	|	|	|	0.80
118.000	0.00	0.00	0.728	O	|	|	|	|	0.80
118.083	0.00	0.00	0.728	O	|	|	|	|	0.80
118.167	0.00	0.00	0.728	O	|	|	|	|	0.80
118.250	0.00	0.00	0.728	O	|	|	|	|	0.80
118.333	0.00	0.00	0.728	O	|	|	|	|	0.80
118.417	0.00	0.00	0.728	O	|	|	|	|	0.80
118.500	0.00	0.00	0.728	O	|	|	|	|	0.80
118.583	0.00	0.00	0.728	O	|	|	|	|	0.80
118.667	0.00	0.00	0.728	O	|	|	|	|	0.80
118.750	0.00	0.00	0.728	O	|	|	|	|	0.80
118.833	0.00	0.00	0.728	O	|	|	|	|	0.80
118.917	0.00	0.00	0.728	O	|	|	|	|	0.80
119.000	0.00	0.00	0.728	O	|	|	|	|	0.80
119.083	0.00	0.00	0.728	O	|	|	|	|	0.80
119.167	0.00	0.00	0.728	O	|	|	|	|	0.80
119.250	0.00	0.00	0.728	O	|	|	|	|	0.80
119.333	0.00	0.00	0.728	O	|	|	|	|	0.80
119.417	0.00	0.00	0.728	O	|	|	|	|	0.80
119.500	0.00	0.00	0.728	O	|	|	|	|	0.80
119.583	0.00	0.00	0.728	O	|	|	|	|	0.80
119.667	0.00	0.00	0.728	O	|	|	|	|	0.80
119.750	0.00	0.00	0.728	O	|	|	|	|	0.80
119.833	0.00	0.00	0.728	O	|	|	|	|	0.80
119.917	0.00	0.00	0.728	O	|	|	|	|	0.80
120.000	0.00	0.00	0.728	O	|	|	|	|	0.80
120.083	0.00	0.00	0.728	O	|	|	|	|	0.80
120.167	0.00	0.00	0.728	O	|	|	|	|	0.80
120.250	0.00	0.00	0.728	O	|	|	|	|	0.80
120.333	0.00	0.00	0.728	O	|	|	|	|	0.80
120.417	0.00	0.00	0.728	O	|	|	|	|	0.80
120.500	0.00	0.00	0.728	O	|	|	|	|	0.80
120.583	0.00	0.00	0.728	O	|	|	|	|	0.80
120.667	0.00	0.00	0.728	O	|	|	|	|	0.80
120.750	0.00	0.00	0.728	O	|	|	|	|	0.80
120.833	0.00	0.00	0.728	O	|	|	|	|	0.80
120.917	0.00	0.00	0.728	O	|	|	|	|	0.80
121.000	0.00	0.00	0.728	O	|	|	|	|	0.80
121.083	0.00	0.00	0.728	O	|	|	|	|	0.80
121.167	0.00	0.00	0.728	O	|	|	|	|	0.80
121.250	0.00	0.00	0.728	O	|	|	|	|	0.80
121.333	0.00	0.00	0.727	O	|	|	|	|	0.80
121.417	0.00	0.00	0.727	O	|	|	|	|	0.80
121.500	0.00	0.00	0.727	O	|	|	|	|	0.80
121.583	0.00	0.00	0.727	O	|	|	|	|	0.80
121.667	0.00	0.00	0.727	O	|	|	|	|	0.80
121.750	0.00	0.00	0.727	O	|	|	|	|	0.80
121.833	0.00	0.00	0.727	O	|	|	|	|	0.80
121.917	0.00	0.00	0.727	O	|	|	|	|	0.80

122.000	0.00	0.00	0.727	O					0.80
122.083	0.00	0.00	0.727	O					0.80
122.167	0.00	0.00	0.727	O					0.80
122.250	0.00	0.00	0.727	O					0.80
122.333	0.00	0.00	0.727	O					0.80
122.417	0.00	0.00	0.727	O					0.80
122.500	0.00	0.00	0.727	O					0.80
122.583	0.00	0.00	0.727	O					0.80
122.667	0.00	0.00	0.727	O					0.80
122.750	0.00	0.00	0.727	O					0.80
122.833	0.00	0.00	0.727	O					0.80
122.917	0.00	0.00	0.727	O					0.80
123.000	0.00	0.00	0.727	O					0.80
123.083	0.00	0.00	0.727	O					0.80
123.167	0.00	0.00	0.727	O					0.80
123.250	0.00	0.00	0.727	O					0.80
123.333	0.00	0.00	0.727	O					0.80
123.417	0.00	0.00	0.727	O					0.80
123.500	0.00	0.00	0.727	O					0.80
123.583	0.00	0.00	0.727	O					0.80
123.667	0.00	0.00	0.727	O					0.80
123.750	0.00	0.00	0.727	O					0.80
123.833	0.00	0.00	0.727	O					0.80
123.917	0.00	0.00	0.727	O					0.80
124.000	0.00	0.00	0.727	O					0.80
124.083	0.00	0.00	0.727	O					0.80
124.167	0.00	0.00	0.727	O					0.80
124.250	0.00	0.00	0.727	O					0.80
124.333	0.00	0.00	0.727	O					0.80
124.417	0.00	0.00	0.727	O					0.80
124.500	0.00	0.00	0.727	O					0.80
124.583	0.00	0.00	0.727	O					0.80
124.667	0.00	0.00	0.727	O					0.80
124.750	0.00	0.00	0.727	O					0.80
124.833	0.00	0.00	0.727	O					0.80
124.917	0.00	0.00	0.727	O					0.80
125.000	0.00	0.00	0.727	O					0.80
125.083	0.00	0.00	0.727	O					0.80
125.167	0.00	0.00	0.727	O					0.80
125.250	0.00	0.00	0.727	O					0.80
125.333	0.00	0.00	0.727	O					0.80
125.417	0.00	0.00	0.727	O					0.80
125.500	0.00	0.00	0.727	O					0.80
125.583	0.00	0.00	0.727	O					0.80
125.667	0.00	0.00	0.727	O					0.80
125.750	0.00	0.00	0.727	O					0.80
125.833	0.00	0.00	0.727	O					0.80
125.917	0.00	0.00	0.727	O					0.80
126.000	0.00	0.00	0.727	O					0.80
126.083	0.00	0.00	0.727	O					0.80
126.167	0.00	0.00	0.727	O					0.80
126.250	0.00	0.00	0.727	O					0.80
126.333	0.00	0.00	0.727	O					0.80
126.417	0.00	0.00	0.727	O					0.80
126.500	0.00	0.00	0.727	O					0.80
126.583	0.00	0.00	0.727	O					0.80
126.667	0.00	0.00	0.727	O					0.80
126.750	0.00	0.00	0.727	O					0.80
126.833	0.00	0.00	0.727	O					0.80
126.917	0.00	0.00	0.727	O					0.80
127.000	0.00	0.00	0.727	O					0.80
127.083	0.00	0.00	0.727	O					0.80
127.167	0.00	0.00	0.727	O					0.80
127.250	0.00	0.00	0.727	O					0.80
127.333	0.00	0.00	0.727	O					0.80
127.417	0.00	0.00	0.726	O					0.80
127.500	0.00	0.00	0.726	O					0.80
127.583	0.00	0.00	0.726	O					0.80
127.667	0.00	0.00	0.726	O					0.80
127.750	0.00	0.00	0.726	O					0.80
127.833	0.00	0.00	0.726	O					0.80
127.917	0.00	0.00	0.726	O					0.80
128.000	0.00	0.00	0.726	O					0.80

128.083	0.00	0.00	0.726	O					0.80
128.167	0.00	0.00	0.726	O					0.80
128.250	0.00	0.00	0.726	O					0.79
128.333	0.00	0.00	0.726	O					0.79
128.417	0.00	0.00	0.726	O					0.79
128.500	0.00	0.00	0.726	O					0.79
128.583	0.00	0.00	0.726	O					0.79
128.667	0.00	0.00	0.726	O					0.79
128.750	0.00	0.00	0.726	O					0.79
128.833	0.00	0.00	0.726	O					0.79
128.917	0.00	0.00	0.726	O					0.79
129.000	0.00	0.00	0.726	O					0.79
129.083	0.00	0.00	0.726	O					0.79
129.167	0.00	0.00	0.726	O					0.79
129.250	0.00	0.00	0.726	O					0.79
129.333	0.00	0.00	0.726	O					0.79
129.417	0.00	0.00	0.726	O					0.79
129.500	0.00	0.00	0.726	O					0.79
129.583	0.00	0.00	0.726	O					0.79
129.667	0.00	0.00	0.726	O					0.79
129.750	0.00	0.00	0.726	O					0.79
129.833	0.00	0.00	0.726	O					0.79
129.917	0.00	0.00	0.726	O					0.79
130.000	0.00	0.00	0.726	O					0.79
130.083	0.00	0.00	0.726	O					0.79
130.167	0.00	0.00	0.726	O					0.79
130.250	0.00	0.00	0.726	O					0.79
130.333	0.00	0.00	0.726	O					0.79
130.417	0.00	0.00	0.726	O					0.79
130.500	0.00	0.00	0.726	O					0.79
130.583	0.00	0.00	0.726	O					0.79
130.667	0.00	0.00	0.726	O					0.79
130.750	0.00	0.00	0.726	O					0.79
130.833	0.00	0.00	0.726	O					0.79
130.917	0.00	0.00	0.726	O					0.79
131.000	0.00	0.00	0.726	O					0.79
131.083	0.00	0.00	0.726	O					0.79
131.167	0.00	0.00	0.726	O					0.79
131.250	0.00	0.00	0.726	O					0.79
131.333	0.00	0.00	0.726	O					0.79
131.417	0.00	0.00	0.726	O					0.79
131.500	0.00	0.00	0.726	O					0.79
131.583	0.00	0.00	0.726	O					0.79
131.667	0.00	0.00	0.726	O					0.79
131.750	0.00	0.00	0.726	O					0.79
131.833	0.00	0.00	0.726	O					0.79
131.917	0.00	0.00	0.726	O					0.79
132.000	0.00	0.00	0.726	O					0.79
132.083	0.00	0.00	0.726	O					0.79
132.167	0.00	0.00	0.726	O					0.79
132.250	0.00	0.00	0.726	O					0.79
132.333	0.00	0.00	0.726	O					0.79
132.417	0.00	0.00	0.726	O					0.79
132.500	0.00	0.00	0.726	O					0.79
132.583	0.00	0.00	0.726	O					0.79
132.667	0.00	0.00	0.726	O					0.79
132.750	0.00	0.00	0.726	O					0.79
132.833	0.00	0.00	0.726	O					0.79
132.917	0.00	0.00	0.726	O					0.79
133.000	0.00	0.00	0.726	O					0.79
133.083	0.00	0.00	0.726	O					0.79
133.167	0.00	0.00	0.726	O					0.79
133.250	0.00	0.00	0.726	O					0.79
133.333	0.00	0.00	0.726	O					0.79
133.417	0.00	0.00	0.726	O					0.79
133.500	0.00	0.00	0.725	O					0.79
133.583	0.00	0.00	0.725	O					0.79
133.667	0.00	0.00	0.725	O					0.79
133.750	0.00	0.00	0.725	O					0.79
133.833	0.00	0.00	0.725	O					0.79
133.917	0.00	0.00	0.725	O					0.79
134.000	0.00	0.00	0.725	O					0.79
134.083	0.00	0.00	0.725	O					0.79

134.167	0.00	0.00	0.725	O					0.79
134.250	0.00	0.00	0.725	O					0.79
134.333	0.00	0.00	0.725	O					0.79
134.417	0.00	0.00	0.725	O					0.79
134.500	0.00	0.00	0.725	O					0.79
134.583	0.00	0.00	0.725	O					0.79
134.667	0.00	0.00	0.725	O					0.79
134.750	0.00	0.00	0.725	O					0.79
134.833	0.00	0.00	0.725	O					0.79
134.917	0.00	0.00	0.725	O					0.79
135.000	0.00	0.00	0.725	O					0.79
135.083	0.00	0.00	0.725	O					0.79
135.167	0.00	0.00	0.725	O					0.79
135.250	0.00	0.00	0.725	O					0.79
135.333	0.00	0.00	0.725	O					0.79
135.417	0.00	0.00	0.725	O					0.79
135.500	0.00	0.00	0.725	O					0.79
135.583	0.00	0.00	0.725	O					0.79
135.667	0.00	0.00	0.725	O					0.79
135.750	0.00	0.00	0.725	O					0.79
135.833	0.00	0.00	0.725	O					0.79
135.917	0.00	0.00	0.725	O					0.79
136.000	0.00	0.00	0.725	O					0.79
136.083	0.00	0.00	0.725	O					0.79
136.167	0.00	0.00	0.725	O					0.79
136.250	0.00	0.00	0.725	O					0.79
136.333	0.00	0.00	0.725	O					0.79
136.417	0.00	0.00	0.725	O					0.79
136.500	0.00	0.00	0.725	O					0.79
136.583	0.00	0.00	0.725	O					0.79
136.667	0.00	0.00	0.725	O					0.79
136.750	0.00	0.00	0.725	O					0.79
136.833	0.00	0.00	0.725	O					0.79
136.917	0.00	0.00	0.725	O					0.79
137.000	0.00	0.00	0.725	O					0.79
137.083	0.00	0.00	0.725	O					0.79
137.167	0.00	0.00	0.725	O					0.79
137.250	0.00	0.00	0.725	O					0.79
137.333	0.00	0.00	0.725	O					0.79
137.417	0.00	0.00	0.725	O					0.79
137.500	0.00	0.00	0.725	O					0.79
137.583	0.00	0.00	0.725	O					0.79
137.667	0.00	0.00	0.725	O					0.79
137.750	0.00	0.00	0.725	O					0.79
137.833	0.00	0.00	0.725	O					0.79
137.917	0.00	0.00	0.725	O					0.79
138.000	0.00	0.00	0.725	O					0.79
138.083	0.00	0.00	0.725	O					0.79
138.167	0.00	0.00	0.725	O					0.79
138.250	0.00	0.00	0.725	O					0.79
138.333	0.00	0.00	0.725	O					0.79
138.417	0.00	0.00	0.725	O					0.79
138.500	0.00	0.00	0.725	O					0.79
138.583	0.00	0.00	0.725	O					0.79
138.667	0.00	0.00	0.725	O					0.79
138.750	0.00	0.00	0.725	O					0.79
138.833	0.00	0.00	0.725	O					0.79
138.917	0.00	0.00	0.725	O					0.79
139.000	0.00	0.00	0.725	O					0.79
139.083	0.00	0.00	0.725	O					0.79
139.167	0.00	0.00	0.725	O					0.79
139.250	0.00	0.00	0.725	O					0.79
139.333	0.00	0.00	0.725	O					0.79
139.417	0.00	0.00	0.725	O					0.79
139.500	0.00	0.00	0.725	O					0.79
139.583	0.00	0.00	0.724	O					0.79
139.667	0.00	0.00	0.724	O					0.79
139.750	0.00	0.00	0.724	O					0.79
139.833	0.00	0.00	0.724	O					0.79
139.917	0.00	0.00	0.724	O					0.79
140.000	0.00	0.00	0.724	O					0.79
140.083	0.00	0.00	0.724	O					0.79
140.167	0.00	0.00	0.724	O					0.79

140.250	0.00	0.00	0.724	O	|	|	|	|	0.79
140.333	0.00	0.00	0.724	O	|	|	|	|	0.79
140.417	0.00	0.00	0.724	O	|	|	|	|	0.79
140.500	0.00	0.00	0.724	O	|	|	|	|	0.79
140.583	0.00	0.00	0.724	O	|	|	|	|	0.79
140.667	0.00	0.00	0.724	O	|	|	|	|	0.79
140.750	0.00	0.00	0.724	O	|	|	|	|	0.79
140.833	0.00	0.00	0.724	O	|	|	|	|	0.79
140.917	0.00	0.00	0.724	O	|	|	|	|	0.79
141.000	0.00	0.00	0.724	O	|	|	|	|	0.79
141.083	0.00	0.00	0.724	O	|	|	|	|	0.79
141.167	0.00	0.00	0.724	O	|	|	|	|	0.79
141.250	0.00	0.00	0.724	O	|	|	|	|	0.79
141.333	0.00	0.00	0.724	O	|	|	|	|	0.79
141.417	0.00	0.00	0.724	O	|	|	|	|	0.79
141.500	0.00	0.00	0.724	O	|	|	|	|	0.79
141.583	0.00	0.00	0.724	O	|	|	|	|	0.79
141.667	0.00	0.00	0.724	O	|	|	|	|	0.79
141.750	0.00	0.00	0.724	O	|	|	|	|	0.79
141.833	0.00	0.00	0.724	O	|	|	|	|	0.79
141.917	0.00	0.00	0.724	O	|	|	|	|	0.79
142.000	0.00	0.00	0.724	O	|	|	|	|	0.79
142.083	0.00	0.00	0.724	O	|	|	|	|	0.79
142.167	0.00	0.00	0.724	O	|	|	|	|	0.79
142.250	0.00	0.00	0.724	O	|	|	|	|	0.79
142.333	0.00	0.00	0.724	O	|	|	|	|	0.79
142.417	0.00	0.00	0.724	O	|	|	|	|	0.79
142.500	0.00	0.00	0.724	O	|	|	|	|	0.79
142.583	0.00	0.00	0.724	O	|	|	|	|	0.79
142.667	0.00	0.00	0.724	O	|	|	|	|	0.79
142.750	0.00	0.00	0.724	O	|	|	|	|	0.79
142.833	0.00	0.00	0.724	O	|	|	|	|	0.79
142.917	0.00	0.00	0.724	O	|	|	|	|	0.79
143.000	0.00	0.00	0.724	O	|	|	|	|	0.79
143.083	0.00	0.00	0.724	O	|	|	|	|	0.79
143.167	0.00	0.00	0.724	O	|	|	|	|	0.79
143.250	0.00	0.00	0.724	O	|	|	|	|	0.79
143.333	0.00	0.00	0.724	O	|	|	|	|	0.79
143.417	0.00	0.00	0.724	O	|	|	|	|	0.79
143.500	0.00	0.00	0.724	O	|	|	|	|	0.79
143.583	0.00	0.00	0.724	O	|	|	|	|	0.79
143.667	0.00	0.00	0.724	O	|	|	|	|	0.79
143.750	0.00	0.00	0.724	O	|	|	|	|	0.79
143.833	0.00	0.00	0.724	O	|	|	|	|	0.79
143.917	0.00	0.00	0.724	O	|	|	|	|	0.79
144.000	0.00	0.00	0.724	O	|	|	|	|	0.79
144.083	0.00	0.00	0.724	O	|	|	|	|	0.79
144.167	0.00	0.00	0.724	O	|	|	|	|	0.79
144.250	0.00	0.00	0.724	O	|	|	|	|	0.79
144.333	0.00	0.00	0.724	O	|	|	|	|	0.79
144.417	0.00	0.00	0.724	O	|	|	|	|	0.79
144.500	0.00	0.00	0.724	O	|	|	|	|	0.79
144.583	0.00	0.00	0.724	O	|	|	|	|	0.79
144.667	0.00	0.00	0.724	O	|	|	|	|	0.79
144.750	0.00	0.00	0.724	O	|	|	|	|	0.79
144.833	0.00	0.00	0.724	O	|	|	|	|	0.79
144.917	0.00	0.00	0.724	O	|	|	|	|	0.79
145.000	0.00	0.00	0.724	O	|	|	|	|	0.79
145.083	0.00	0.00	0.724	O	|	|	|	|	0.79
145.167	0.00	0.00	0.724	O	|	|	|	|	0.79
145.250	0.00	0.00	0.724	O	|	|	|	|	0.79
145.333	0.00	0.00	0.724	O	|	|	|	|	0.79
145.417	0.00	0.00	0.724	O	|	|	|	|	0.79
145.500	0.00	0.00	0.724	O	|	|	|	|	0.79
145.583	0.00	0.00	0.724	O	|	|	|	|	0.79
145.667	0.00	0.00	0.723	O	|	|	|	|	0.79
145.750	0.00	0.00	0.723	O	|	|	|	|	0.79
145.833	0.00	0.00	0.723	O	|	|	|	|	0.79
145.917	0.00	0.00	0.723	O	|	|	|	|	0.79
146.000	0.00	0.00	0.723	O	|	|	|	|	0.79
146.083	0.00	0.00	0.723	O	|	|	|	|	0.79
146.167	0.00	0.00	0.723	O	|	|	|	|	0.79
146.250	0.00	0.00	0.723	O	|	|	|	|	0.79

146.333	0.00	0.00	0.723	O	|	|	|	|	0.79
146.417	0.00	0.00	0.723	O	|	|	|	|	0.79
146.500	0.00	0.00	0.723	O	|	|	|	|	0.79
146.583	0.00	0.00	0.723	O	|	|	|	|	0.79
146.667	0.00	0.00	0.723	O	|	|	|	|	0.79
146.750	0.00	0.00	0.723	O	|	|	|	|	0.79
146.833	0.00	0.00	0.723	O	|	|	|	|	0.79
146.917	0.00	0.00	0.723	O	|	|	|	|	0.79
147.000	0.00	0.00	0.723	O	|	|	|	|	0.79
147.083	0.00	0.00	0.723	O	|	|	|	|	0.79
147.167	0.00	0.00	0.723	O	|	|	|	|	0.79
147.250	0.00	0.00	0.723	O	|	|	|	|	0.79
147.333	0.00	0.00	0.723	O	|	|	|	|	0.79
147.417	0.00	0.00	0.723	O	|	|	|	|	0.79
147.500	0.00	0.00	0.723	O	|	|	|	|	0.79
147.583	0.00	0.00	0.723	O	|	|	|	|	0.79
147.667	0.00	0.00	0.723	O	|	|	|	|	0.79
147.750	0.00	0.00	0.723	O	|	|	|	|	0.79
147.833	0.00	0.00	0.723	O	|	|	|	|	0.79
147.917	0.00	0.00	0.723	O	|	|	|	|	0.79
148.000	0.00	0.00	0.723	O	|	|	|	|	0.79
148.083	0.00	0.00	0.723	O	|	|	|	|	0.79
148.167	0.00	0.00	0.723	O	|	|	|	|	0.79
148.250	0.00	0.00	0.723	O	|	|	|	|	0.79
148.333	0.00	0.00	0.723	O	|	|	|	|	0.79
148.417	0.00	0.00	0.723	O	|	|	|	|	0.79
148.500	0.00	0.00	0.723	O	|	|	|	|	0.79
148.583	0.00	0.00	0.723	O	|	|	|	|	0.79
148.667	0.00	0.00	0.723	O	|	|	|	|	0.79
148.750	0.00	0.00	0.723	O	|	|	|	|	0.79
148.833	0.00	0.00	0.723	O	|	|	|	|	0.79
148.917	0.00	0.00	0.723	O	|	|	|	|	0.79
149.000	0.00	0.00	0.723	O	|	|	|	|	0.79
149.083	0.00	0.00	0.723	O	|	|	|	|	0.79
149.167	0.00	0.00	0.723	O	|	|	|	|	0.79
149.250	0.00	0.00	0.723	O	|	|	|	|	0.79
149.333	0.00	0.00	0.723	O	|	|	|	|	0.79
149.417	0.00	0.00	0.723	O	|	|	|	|	0.79
149.500	0.00	0.00	0.723	O	|	|	|	|	0.79
149.583	0.00	0.00	0.723	O	|	|	|	|	0.79
149.667	0.00	0.00	0.723	O	|	|	|	|	0.79
149.750	0.00	0.00	0.723	O	|	|	|	|	0.79
149.833	0.00	0.00	0.723	O	|	|	|	|	0.79
149.917	0.00	0.00	0.723	O	|	|	|	|	0.79
150.000	0.00	0.00	0.723	O	|	|	|	|	0.79
150.083	0.00	0.00	0.723	O	|	|	|	|	0.79
150.167	0.00	0.00	0.723	O	|	|	|	|	0.79
150.250	0.00	0.00	0.723	O	|	|	|	|	0.79
150.333	0.00	0.00	0.723	O	|	|	|	|	0.79
150.417	0.00	0.00	0.723	O	|	|	|	|	0.79
150.500	0.00	0.00	0.723	O	|	|	|	|	0.79
150.583	0.00	0.00	0.723	O	|	|	|	|	0.79
150.667	0.00	0.00	0.723	O	|	|	|	|	0.79
150.750	0.00	0.00	0.723	O	|	|	|	|	0.79
150.833	0.00	0.00	0.723	O	|	|	|	|	0.79
150.917	0.00	0.00	0.723	O	|	|	|	|	0.79
151.000	0.00	0.00	0.723	O	|	|	|	|	0.79
151.083	0.00	0.00	0.723	O	|	|	|	|	0.79
151.167	0.00	0.00	0.723	O	|	|	|	|	0.79
151.250	0.00	0.00	0.723	O	|	|	|	|	0.79
151.333	0.00	0.00	0.723	O	|	|	|	|	0.79
151.417	0.00	0.00	0.723	O	|	|	|	|	0.79
151.500	0.00	0.00	0.723	O	|	|	|	|	0.79
151.583	0.00	0.00	0.723	O	|	|	|	|	0.79
151.667	0.00	0.00	0.723	O	|	|	|	|	0.79
151.750	0.00	0.00	0.722	O	|	|	|	|	0.79
151.833	0.00	0.00	0.722	O	|	|	|	|	0.79
151.917	0.00	0.00	0.722	O	|	|	|	|	0.79
152.000	0.00	0.00	0.722	O	|	|	|	|	0.79
152.083	0.00	0.00	0.722	O	|	|	|	|	0.79
152.167	0.00	0.00	0.722	O	|	|	|	|	0.79
152.250	0.00	0.00	0.722	O	|	|	|	|	0.79
152.333	0.00	0.00	0.722	O	|	|	|	|	0.79

152.417	0.00	0.00	0.722	O					0.79
152.500	0.00	0.00	0.722	O					0.79
152.583	0.00	0.00	0.722	O					0.79
152.667	0.00	0.00	0.722	O					0.79
152.750	0.00	0.00	0.722	O					0.79
152.833	0.00	0.00	0.722	O					0.79
152.917	0.00	0.00	0.722	O					0.79
153.000	0.00	0.00	0.722	O					0.79
153.083	0.00	0.00	0.722	O					0.79
153.167	0.00	0.00	0.722	O					0.79
153.250	0.00	0.00	0.722	O					0.79
153.333	0.00	0.00	0.722	O					0.79
153.417	0.00	0.00	0.722	O					0.79
153.500	0.00	0.00	0.722	O					0.79
153.583	0.00	0.00	0.722	O					0.79
153.667	0.00	0.00	0.722	O					0.79
153.750	0.00	0.00	0.722	O					0.79
153.833	0.00	0.00	0.722	O					0.79
153.917	0.00	0.00	0.722	O					0.79
154.000	0.00	0.00	0.722	O					0.79
154.083	0.00	0.00	0.722	O					0.79
154.167	0.00	0.00	0.722	O					0.79
154.250	0.00	0.00	0.722	O					0.79
154.333	0.00	0.00	0.722	O					0.79
154.417	0.00	0.00	0.722	O					0.79
154.500	0.00	0.00	0.722	O					0.79
154.583	0.00	0.00	0.722	O					0.79
154.667	0.00	0.00	0.722	O					0.79
154.750	0.00	0.00	0.722	O					0.79
154.833	0.00	0.00	0.722	O					0.79
154.917	0.00	0.00	0.722	O					0.79
155.000	0.00	0.00	0.722	O					0.79
155.083	0.00	0.00	0.722	O					0.79
155.167	0.00	0.00	0.722	O					0.79
155.250	0.00	0.00	0.722	O					0.79
155.333	0.00	0.00	0.722	O					0.79
155.417	0.00	0.00	0.722	O					0.79
155.500	0.00	0.00	0.722	O					0.79
155.583	0.00	0.00	0.722	O					0.79
155.667	0.00	0.00	0.722	O					0.79
155.750	0.00	0.00	0.722	O					0.79
155.833	0.00	0.00	0.722	O					0.79
155.917	0.00	0.00	0.722	O					0.79
156.000	0.00	0.00	0.722	O					0.79
156.083	0.00	0.00	0.722	O					0.79
156.167	0.00	0.00	0.722	O					0.79
156.250	0.00	0.00	0.722	O					0.79
156.333	0.00	0.00	0.722	O					0.79
156.417	0.00	0.00	0.722	O					0.79
156.500	0.00	0.00	0.722	O					0.79
156.583	0.00	0.00	0.722	O					0.79
156.667	0.00	0.00	0.722	O					0.79
156.750	0.00	0.00	0.722	O					0.79
156.833	0.00	0.00	0.722	O					0.79
156.917	0.00	0.00	0.722	O					0.79
157.000	0.00	0.00	0.722	O					0.79
157.083	0.00	0.00	0.722	O					0.79
157.167	0.00	0.00	0.722	O					0.79
157.250	0.00	0.00	0.722	O					0.79
157.333	0.00	0.00	0.722	O					0.79
157.417	0.00	0.00	0.722	O					0.79
157.500	0.00	0.00	0.722	O					0.79
157.583	0.00	0.00	0.722	O					0.79
157.667	0.00	0.00	0.722	O					0.79
157.750	0.00	0.00	0.722	O					0.79
157.833	0.00	0.00	0.721	O					0.79
157.917	0.00	0.00	0.721	O					0.79
158.000	0.00	0.00	0.721	O					0.79
158.083	0.00	0.00	0.721	O					0.79
158.167	0.00	0.00	0.721	O					0.79
158.250	0.00	0.00	0.721	O					0.79
158.333	0.00	0.00	0.721	O					0.79
158.417	0.00	0.00	0.721	O					0.79

158.500	0.00	0.00	0.721	O	|	|	|	|	0.79
158.583	0.00	0.00	0.721	O	|	|	|	|	0.79
158.667	0.00	0.00	0.721	O	|	|	|	|	0.79
158.750	0.00	0.00	0.721	O	|	|	|	|	0.79
158.833	0.00	0.00	0.721	O	|	|	|	|	0.79
158.917	0.00	0.00	0.721	O	|	|	|	|	0.79
159.000	0.00	0.00	0.721	O	|	|	|	|	0.79
159.083	0.00	0.00	0.721	O	|	|	|	|	0.79
159.167	0.00	0.00	0.721	O	|	|	|	|	0.79
159.250	0.00	0.00	0.721	O	|	|	|	|	0.79
159.333	0.00	0.00	0.721	O	|	|	|	|	0.79
159.417	0.00	0.00	0.721	O	|	|	|	|	0.79
159.500	0.00	0.00	0.721	O	|	|	|	|	0.79
159.583	0.00	0.00	0.721	O	|	|	|	|	0.79
159.667	0.00	0.00	0.721	O	|	|	|	|	0.79
159.750	0.00	0.00	0.721	O	|	|	|	|	0.79
159.833	0.00	0.00	0.721	O	|	|	|	|	0.79
159.917	0.00	0.00	0.721	O	|	|	|	|	0.79
160.000	0.00	0.00	0.721	O	|	|	|	|	0.79
160.083	0.00	0.00	0.721	O	|	|	|	|	0.79
160.167	0.00	0.00	0.721	O	|	|	|	|	0.79
160.250	0.00	0.00	0.721	O	|	|	|	|	0.79
160.333	0.00	0.00	0.721	O	|	|	|	|	0.79
160.417	0.00	0.00	0.721	O	|	|	|	|	0.79
160.500	0.00	0.00	0.721	O	|	|	|	|	0.79
160.583	0.00	0.00	0.721	O	|	|	|	|	0.79
160.667	0.00	0.00	0.721	O	|	|	|	|	0.79
160.750	0.00	0.00	0.721	O	|	|	|	|	0.79
160.833	0.00	0.00	0.721	O	|	|	|	|	0.79
160.917	0.00	0.00	0.721	O	|	|	|	|	0.79
161.000	0.00	0.00	0.721	O	|	|	|	|	0.79
161.083	0.00	0.00	0.721	O	|	|	|	|	0.79
161.167	0.00	0.00	0.721	O	|	|	|	|	0.79
161.250	0.00	0.00	0.721	O	|	|	|	|	0.79
161.333	0.00	0.00	0.721	O	|	|	|	|	0.79
161.417	0.00	0.00	0.721	O	|	|	|	|	0.79
161.500	0.00	0.00	0.721	O	|	|	|	|	0.79
161.583	0.00	0.00	0.721	O	|	|	|	|	0.79
161.667	0.00	0.00	0.721	O	|	|	|	|	0.79
161.750	0.00	0.00	0.721	O	|	|	|	|	0.79
161.833	0.00	0.00	0.721	O	|	|	|	|	0.79
161.917	0.00	0.00	0.721	O	|	|	|	|	0.79
162.000	0.00	0.00	0.721	O	|	|	|	|	0.79
162.083	0.00	0.00	0.721	O	|	|	|	|	0.79
162.167	0.00	0.00	0.721	O	|	|	|	|	0.79
162.250	0.00	0.00	0.721	O	|	|	|	|	0.79
162.333	0.00	0.00	0.721	O	|	|	|	|	0.79
162.417	0.00	0.00	0.721	O	|	|	|	|	0.79
162.500	0.00	0.00	0.721	O	|	|	|	|	0.79
162.583	0.00	0.00	0.721	O	|	|	|	|	0.79
162.667	0.00	0.00	0.721	O	|	|	|	|	0.79
162.750	0.00	0.00	0.721	O	|	|	|	|	0.79
162.833	0.00	0.00	0.721	O	|	|	|	|	0.79
162.917	0.00	0.00	0.721	O	|	|	|	|	0.79
163.000	0.00	0.00	0.721	O	|	|	|	|	0.79
163.083	0.00	0.00	0.721	O	|	|	|	|	0.79
163.167	0.00	0.00	0.721	O	|	|	|	|	0.79
163.250	0.00	0.00	0.721	O	|	|	|	|	0.79
163.333	0.00	0.00	0.721	O	|	|	|	|	0.79
163.417	0.00	0.00	0.721	O	|	|	|	|	0.79
163.500	0.00	0.00	0.721	O	|	|	|	|	0.79
163.583	0.00	0.00	0.721	O	|	|	|	|	0.79
163.667	0.00	0.00	0.721	O	|	|	|	|	0.79
163.750	0.00	0.00	0.721	O	|	|	|	|	0.79
163.833	0.00	0.00	0.721	O	|	|	|	|	0.79
163.917	0.00	0.00	0.721	O	|	|	|	|	0.79
164.000	0.00	0.00	0.720	O	|	|	|	|	0.79
164.083	0.00	0.00	0.720	O	|	|	|	|	0.79
164.167	0.00	0.00	0.720	O	|	|	|	|	0.79
164.250	0.00	0.00	0.720	O	|	|	|	|	0.79
164.333	0.00	0.00	0.720	O	|	|	|	|	0.79
164.417	0.00	0.00	0.720	O	|	|	|	|	0.79
164.500	0.00	0.00	0.720	O	|	|	|	|	0.79

164.583	0.00	0.00	0.720	O					0.79
164.667	0.00	0.00	0.720	O					0.79
164.750	0.00	0.00	0.720	O					0.79
164.833	0.00	0.00	0.720	O					0.79
164.917	0.00	0.00	0.720	O					0.79
165.000	0.00	0.00	0.720	O					0.79
165.083	0.00	0.00	0.720	O					0.79
165.167	0.00	0.00	0.720	O					0.79
165.250	0.00	0.00	0.720	O					0.79
165.333	0.00	0.00	0.720	O					0.79
165.417	0.00	0.00	0.720	O					0.79
165.500	0.00	0.00	0.720	O					0.79
165.583	0.00	0.00	0.720	O					0.79
165.667	0.00	0.00	0.720	O					0.79
165.750	0.00	0.00	0.720	O					0.79
165.833	0.00	0.00	0.720	O					0.79
165.917	0.00	0.00	0.720	O					0.79
166.000	0.00	0.00	0.720	O					0.79
166.083	0.00	0.00	0.720	O					0.79
166.167	0.00	0.00	0.720	O					0.79
166.250	0.00	0.00	0.720	O					0.79
166.333	0.00	0.00	0.720	O					0.79
166.417	0.00	0.00	0.720	O					0.79
166.500	0.00	0.00	0.720	O					0.79
166.583	0.00	0.00	0.720	O					0.79
166.667	0.00	0.00	0.720	O					0.79
166.750	0.00	0.00	0.720	O					0.79
166.833	0.00	0.00	0.720	O					0.79
166.917	0.00	0.00	0.720	O					0.79
167.000	0.00	0.00	0.720	O					0.79
167.083	0.00	0.00	0.720	O					0.79
167.167	0.00	0.00	0.720	O					0.79
167.250	0.00	0.00	0.720	O					0.79
167.333	0.00	0.00	0.720	O					0.79
167.417	0.00	0.00	0.720	O					0.79
167.500	0.00	0.00	0.720	O					0.79
167.583	0.00	0.00	0.720	O					0.79
167.667	0.00	0.00	0.720	O					0.79
167.750	0.00	0.00	0.720	O					0.79
167.833	0.00	0.00	0.720	O					0.79
167.917	0.00	0.00	0.720	O					0.79
168.000	0.00	0.00	0.720	O					0.79
168.083	0.00	0.00	0.720	O					0.79
168.167	0.00	0.00	0.720	O					0.79
168.250	0.00	0.00	0.720	O					0.79
168.333	0.00	0.00	0.720	O					0.79
168.417	0.00	0.00	0.720	O					0.79
168.500	0.00	0.00	0.720	O					0.79
168.583	0.00	0.00	0.720	O					0.79
168.667	0.00	0.00	0.720	O					0.79
168.750	0.00	0.00	0.720	O					0.79
168.833	0.00	0.00	0.720	O					0.79
168.917	0.00	0.00	0.720	O					0.79
169.000	0.00	0.00	0.720	O					0.79
169.083	0.00	0.00	0.720	O					0.79
169.167	0.00	0.00	0.720	O					0.79
169.250	0.00	0.00	0.720	O					0.79
169.333	0.00	0.00	0.720	O					0.79
169.417	0.00	0.00	0.720	O					0.79
169.500	0.00	0.00	0.720	O					0.79
169.583	0.00	0.00	0.720	O					0.79
169.667	0.00	0.00	0.720	O					0.79
169.750	0.00	0.00	0.720	O					0.79
169.833	0.00	0.00	0.720	O					0.79
169.917	0.00	0.00	0.720	O					0.79
170.000	0.00	0.00	0.720	O					0.79
170.083	0.00	0.00	0.719	O					0.79
170.167	0.00	0.00	0.719	O					0.79
170.250	0.00	0.00	0.719	O					0.79
170.333	0.00	0.00	0.719	O					0.79
170.417	0.00	0.00	0.719	O					0.79
170.500	0.00	0.00	0.719	O					0.79
170.583	0.00	0.00	0.719	O					0.79

170.667	0.00	0.00	0.719	O	|	|	|	|	0.79
170.750	0.00	0.00	0.719	O	|	|	|	|	0.79
170.833	0.00	0.00	0.719	O	|	|	|	|	0.79
170.917	0.00	0.00	0.719	O	|	|	|	|	0.79
171.000	0.00	0.00	0.719	O	|	|	|	|	0.79
171.083	0.00	0.00	0.719	O	|	|	|	|	0.79
171.167	0.00	0.00	0.719	O	|	|	|	|	0.79
171.250	0.00	0.00	0.719	O	|	|	|	|	0.79
171.333	0.00	0.00	0.719	O	|	|	|	|	0.79
171.417	0.00	0.00	0.719	O	|	|	|	|	0.79
171.500	0.00	0.00	0.719	O	|	|	|	|	0.79
171.583	0.00	0.00	0.719	O	|	|	|	|	0.79
171.667	0.00	0.00	0.719	O	|	|	|	|	0.79
171.750	0.00	0.00	0.719	O	|	|	|	|	0.79
171.833	0.00	0.00	0.719	O	|	|	|	|	0.79
171.917	0.00	0.00	0.719	O	|	|	|	|	0.79
172.000	0.00	0.00	0.719	O	|	|	|	|	0.79
172.083	0.00	0.00	0.719	O	|	|	|	|	0.79
172.167	0.00	0.00	0.719	O	|	|	|	|	0.79
172.250	0.00	0.00	0.719	O	|	|	|	|	0.79
172.333	0.00	0.00	0.719	O	|	|	|	|	0.79
172.417	0.00	0.00	0.719	O	|	|	|	|	0.79
172.500	0.00	0.00	0.719	O	|	|	|	|	0.79
172.583	0.00	0.00	0.719	O	|	|	|	|	0.79
172.667	0.00	0.00	0.719	O	|	|	|	|	0.79
172.750	0.00	0.00	0.719	O	|	|	|	|	0.79
172.833	0.00	0.00	0.719	O	|	|	|	|	0.79
172.917	0.00	0.00	0.719	O	|	|	|	|	0.79
173.000	0.00	0.00	0.719	O	|	|	|	|	0.79
173.083	0.00	0.00	0.719	O	|	|	|	|	0.79
173.167	0.00	0.00	0.719	O	|	|	|	|	0.79
173.250	0.00	0.00	0.719	O	|	|	|	|	0.79
173.333	0.00	0.00	0.719	O	|	|	|	|	0.79
173.417	0.00	0.00	0.719	O	|	|	|	|	0.79
173.500	0.00	0.00	0.719	O	|	|	|	|	0.79
173.583	0.00	0.00	0.719	O	|	|	|	|	0.79
173.667	0.00	0.00	0.719	O	|	|	|	|	0.79
173.750	0.00	0.00	0.719	O	|	|	|	|	0.79
173.833	0.00	0.00	0.719	O	|	|	|	|	0.79
173.917	0.00	0.00	0.719	O	|	|	|	|	0.79
174.000	0.00	0.00	0.719	O	|	|	|	|	0.79
174.083	0.00	0.00	0.719	O	|	|	|	|	0.79
174.167	0.00	0.00	0.719	O	|	|	|	|	0.79
174.250	0.00	0.00	0.719	O	|	|	|	|	0.79
174.333	0.00	0.00	0.719	O	|	|	|	|	0.79
174.417	0.00	0.00	0.719	O	|	|	|	|	0.79
174.500	0.00	0.00	0.719	O	|	|	|	|	0.79
174.583	0.00	0.00	0.719	O	|	|	|	|	0.79
174.667	0.00	0.00	0.719	O	|	|	|	|	0.79
174.750	0.00	0.00	0.719	O	|	|	|	|	0.79
174.833	0.00	0.00	0.719	O	|	|	|	|	0.79
174.917	0.00	0.00	0.719	O	|	|	|	|	0.79
175.000	0.00	0.00	0.719	O	|	|	|	|	0.79
175.083	0.00	0.00	0.719	O	|	|	|	|	0.79
175.167	0.00	0.00	0.719	O	|	|	|	|	0.79
175.250	0.00	0.00	0.719	O	|	|	|	|	0.79
175.333	0.00	0.00	0.719	O	|	|	|	|	0.79
175.417	0.00	0.00	0.719	O	|	|	|	|	0.79
175.500	0.00	0.00	0.719	O	|	|	|	|	0.79
175.583	0.00	0.00	0.719	O	|	|	|	|	0.79
175.667	0.00	0.00	0.719	O	|	|	|	|	0.79
175.750	0.00	0.00	0.719	O	|	|	|	|	0.79
175.833	0.00	0.00	0.719	O	|	|	|	|	0.79
175.917	0.00	0.00	0.719	O	|	|	|	|	0.79
176.000	0.00	0.00	0.719	O	|	|	|	|	0.79
176.083	0.00	0.00	0.719	O	|	|	|	|	0.79
176.167	0.00	0.00	0.719	O	|	|	|	|	0.79
176.250	0.00	0.00	0.718	O	|	|	|	|	0.79
176.333	0.00	0.00	0.718	O	|	|	|	|	0.79
176.417	0.00	0.00	0.718	O	|	|	|	|	0.79
176.500	0.00	0.00	0.718	O	|	|	|	|	0.79
176.583	0.00	0.00	0.718	O	|	|	|	|	0.79
176.667	0.00	0.00	0.718	O	|	|	|	|	0.79

176.750	0.00	0.00	0.718	O					0.79
176.833	0.00	0.00	0.718	O					0.79
176.917	0.00	0.00	0.718	O					0.79
177.000	0.00	0.00	0.718	O					0.79
177.083	0.00	0.00	0.718	O					0.79
177.167	0.00	0.00	0.718	O					0.79
177.250	0.00	0.00	0.718	O					0.79
177.333	0.00	0.00	0.718	O					0.79
177.417	0.00	0.00	0.718	O					0.79
177.500	0.00	0.00	0.718	O					0.79
177.583	0.00	0.00	0.718	O					0.79
177.667	0.00	0.00	0.718	O					0.79
177.750	0.00	0.00	0.718	O					0.79
177.833	0.00	0.00	0.718	O					0.79
177.917	0.00	0.00	0.718	O					0.79
178.000	0.00	0.00	0.718	O					0.79
178.083	0.00	0.00	0.718	O					0.79
178.167	0.00	0.00	0.718	O					0.79
178.250	0.00	0.00	0.718	O					0.79
178.333	0.00	0.00	0.718	O					0.79
178.417	0.00	0.00	0.718	O					0.79
178.500	0.00	0.00	0.718	O					0.79
178.583	0.00	0.00	0.718	O					0.79
178.667	0.00	0.00	0.718	O					0.79
178.750	0.00	0.00	0.718	O					0.79
178.833	0.00	0.00	0.718	O					0.79
178.917	0.00	0.00	0.718	O					0.79
179.000	0.00	0.00	0.718	O					0.79
179.083	0.00	0.00	0.718	O					0.79
179.167	0.00	0.00	0.718	O					0.79
179.250	0.00	0.00	0.718	O					0.79
179.333	0.00	0.00	0.718	O					0.79
179.417	0.00	0.00	0.718	O					0.79
179.500	0.00	0.00	0.718	O					0.79
179.583	0.00	0.00	0.718	O					0.79
179.667	0.00	0.00	0.718	O					0.79
179.750	0.00	0.00	0.718	O					0.79
179.833	0.00	0.00	0.718	O					0.79
179.917	0.00	0.00	0.718	O					0.79
180.000	0.00	0.00	0.718	O					0.79
180.083	0.00	0.00	0.718	O					0.79
180.167	0.00	0.00	0.718	O					0.79
180.250	0.00	0.00	0.718	O					0.79
180.333	0.00	0.00	0.718	O					0.79
180.417	0.00	0.00	0.718	O					0.79
180.500	0.00	0.00	0.718	O					0.79
180.583	0.00	0.00	0.718	O					0.79
180.667	0.00	0.00	0.718	O					0.79
180.750	0.00	0.00	0.718	O					0.79
180.833	0.00	0.00	0.718	O					0.79
180.917	0.00	0.00	0.718	O					0.79
181.000	0.00	0.00	0.718	O					0.79
181.083	0.00	0.00	0.718	O					0.79
181.167	0.00	0.00	0.718	O					0.79
181.250	0.00	0.00	0.718	O					0.79
181.333	0.00	0.00	0.718	O					0.79
181.417	0.00	0.00	0.718	O					0.79
181.500	0.00	0.00	0.718	O					0.79
181.583	0.00	0.00	0.718	O					0.79
181.667	0.00	0.00	0.718	O					0.79
181.750	0.00	0.00	0.718	O					0.79
181.833	0.00	0.00	0.718	O					0.79
181.917	0.00	0.00	0.718	O					0.79
182.000	0.00	0.00	0.718	O					0.79
182.083	0.00	0.00	0.718	O					0.79
182.167	0.00	0.00	0.718	O					0.79
182.250	0.00	0.00	0.718	O					0.79
182.333	0.00	0.00	0.717	O					0.79
182.417	0.00	0.00	0.717	O					0.79
182.500	0.00	0.00	0.717	O					0.79
182.583	0.00	0.00	0.717	O					0.79
182.667	0.00	0.00	0.717	O					0.79
182.750	0.00	0.00	0.717	O					0.79

182.833	0.00	0.00	0.717	O					0.79
182.917	0.00	0.00	0.717	O					0.79
183.000	0.00	0.00	0.717	O					0.79
183.083	0.00	0.00	0.717	O					0.79
183.167	0.00	0.00	0.717	O					0.79
183.250	0.00	0.00	0.717	O					0.79
183.333	0.00	0.00	0.717	O					0.79
183.417	0.00	0.00	0.717	O					0.79
183.500	0.00	0.00	0.717	O					0.79
183.583	0.00	0.00	0.717	O					0.79
183.667	0.00	0.00	0.717	O					0.79
183.750	0.00	0.00	0.717	O					0.79
183.833	0.00	0.00	0.717	O					0.79
183.917	0.00	0.00	0.717	O					0.79
184.000	0.00	0.00	0.717	O					0.79
184.083	0.00	0.00	0.717	O					0.79
184.167	0.00	0.00	0.717	O					0.79
184.250	0.00	0.00	0.717	O					0.79
184.333	0.00	0.00	0.717	O					0.79
184.417	0.00	0.00	0.717	O					0.79
184.500	0.00	0.00	0.717	O					0.79
184.583	0.00	0.00	0.717	O					0.79
184.667	0.00	0.00	0.717	O					0.79
184.750	0.00	0.00	0.717	O					0.79
184.833	0.00	0.00	0.717	O					0.79
184.917	0.00	0.00	0.717	O					0.78
185.000	0.00	0.00	0.717	O					0.78
185.083	0.00	0.00	0.717	O					0.78
185.167	0.00	0.00	0.717	O					0.78
185.250	0.00	0.00	0.717	O					0.78
185.333	0.00	0.00	0.717	O					0.78
185.417	0.00	0.00	0.717	O					0.78
185.500	0.00	0.00	0.717	O					0.78
185.583	0.00	0.00	0.717	O					0.78
185.667	0.00	0.00	0.717	O					0.78
185.750	0.00	0.00	0.717	O					0.78
185.833	0.00	0.00	0.717	O					0.78
185.917	0.00	0.00	0.717	O					0.78
186.000	0.00	0.00	0.717	O					0.78
186.083	0.00	0.00	0.717	O					0.78
186.167	0.00	0.00	0.717	O					0.78
186.250	0.00	0.00	0.717	O					0.78
186.333	0.00	0.00	0.717	O					0.78
186.417	0.00	0.00	0.717	O					0.78
186.500	0.00	0.00	0.717	O					0.78
186.583	0.00	0.00	0.717	O					0.78
186.667	0.00	0.00	0.717	O					0.78
186.750	0.00	0.00	0.717	O					0.78
186.833	0.00	0.00	0.717	O					0.78
186.917	0.00	0.00	0.717	O					0.78
187.000	0.00	0.00	0.717	O					0.78
187.083	0.00	0.00	0.717	O					0.78
187.167	0.00	0.00	0.717	O					0.78
187.250	0.00	0.00	0.717	O					0.78
187.333	0.00	0.00	0.717	O					0.78
187.417	0.00	0.00	0.717	O					0.78
187.500	0.00	0.00	0.717	O					0.78
187.583	0.00	0.00	0.717	O					0.78
187.667	0.00	0.00	0.717	O					0.78
187.750	0.00	0.00	0.717	O					0.78
187.833	0.00	0.00	0.717	O					0.78
187.917	0.00	0.00	0.717	O					0.78
188.000	0.00	0.00	0.717	O					0.78
188.083	0.00	0.00	0.717	O					0.78
188.167	0.00	0.00	0.717	O					0.78
188.250	0.00	0.00	0.717	O					0.78
188.333	0.00	0.00	0.717	O					0.78
188.417	0.00	0.00	0.717	O					0.78
188.500	0.00	0.00	0.716	O					0.78
188.583	0.00	0.00	0.716	O					0.78
188.667	0.00	0.00	0.716	O					0.78
188.750	0.00	0.00	0.716	O					0.78
188.833	0.00	0.00	0.716	O					0.78

188.917	0.00	0.00	0.716	O					0.78
189.000	0.00	0.00	0.716	O					0.78
189.083	0.00	0.00	0.716	O					0.78
189.167	0.00	0.00	0.716	O					0.78
189.250	0.00	0.00	0.716	O					0.78
189.333	0.00	0.00	0.716	O					0.78
189.417	0.00	0.00	0.716	O					0.78
189.500	0.00	0.00	0.716	O					0.78
189.583	0.00	0.00	0.716	O					0.78
189.667	0.00	0.00	0.716	O					0.78
189.750	0.00	0.00	0.716	O					0.78
189.833	0.00	0.00	0.716	O					0.78
189.917	0.00	0.00	0.716	O					0.78
190.000	0.00	0.00	0.716	O					0.78
190.083	0.00	0.00	0.716	O					0.78
190.167	0.00	0.00	0.716	O					0.78
190.250	0.00	0.00	0.716	O					0.78
190.333	0.00	0.00	0.716	O					0.78
190.417	0.00	0.00	0.716	O					0.78
190.500	0.00	0.00	0.716	O					0.78
190.583	0.00	0.00	0.716	O					0.78
190.667	0.00	0.00	0.716	O					0.78
190.750	0.00	0.00	0.716	O					0.78
190.833	0.00	0.00	0.716	O					0.78
190.917	0.00	0.00	0.716	O					0.78
191.000	0.00	0.00	0.716	O					0.78
191.083	0.00	0.00	0.716	O					0.78
191.167	0.00	0.00	0.716	O					0.78
191.250	0.00	0.00	0.716	O					0.78
191.333	0.00	0.00	0.716	O					0.78
191.417	0.00	0.00	0.716	O					0.78
191.500	0.00	0.00	0.716	O					0.78
191.583	0.00	0.00	0.716	O					0.78
191.667	0.00	0.00	0.716	O					0.78
191.750	0.00	0.00	0.716	O					0.78
191.833	0.00	0.00	0.716	O					0.78
191.917	0.00	0.00	0.716	O					0.78
192.000	0.00	0.00	0.716	O					0.78
192.083	0.00	0.00	0.716	O					0.78
192.167	0.00	0.00	0.716	O					0.78
192.250	0.00	0.00	0.716	O					0.78
192.333	0.00	0.00	0.716	O					0.78
192.417	0.00	0.00	0.716	O					0.78
192.500	0.00	0.00	0.716	O					0.78
192.583	0.00	0.00	0.716	O					0.78
192.667	0.00	0.00	0.716	O					0.78
192.750	0.00	0.00	0.716	O					0.78
192.833	0.00	0.00	0.716	O					0.78
192.917	0.00	0.00	0.716	O					0.78
193.000	0.00	0.00	0.716	O					0.78
193.083	0.00	0.00	0.716	O					0.78
193.167	0.00	0.00	0.716	O					0.78
193.250	0.00	0.00	0.716	O					0.78
193.333	0.00	0.00	0.716	O					0.78
193.417	0.00	0.00	0.716	O					0.78
193.500	0.00	0.00	0.716	O					0.78
193.583	0.00	0.00	0.716	O					0.78
193.667	0.00	0.00	0.716	O					0.78
193.750	0.00	0.00	0.716	O					0.78
193.833	0.00	0.00	0.716	O					0.78
193.917	0.00	0.00	0.716	O					0.78
194.000	0.00	0.00	0.716	O					0.78
194.083	0.00	0.00	0.716	O					0.78
194.167	0.00	0.00	0.716	O					0.78
194.250	0.00	0.00	0.716	O					0.78
194.333	0.00	0.00	0.716	O					0.78
194.417	0.00	0.00	0.716	O					0.78
194.500	0.00	0.00	0.716	O					0.78
194.583	0.00	0.00	0.716	O					0.78
194.667	0.00	0.00	0.715	O					0.78
194.750	0.00	0.00	0.715	O					0.78
194.833	0.00	0.00	0.715	O					0.78
194.917	0.00	0.00	0.715	O					0.78

195.000	0.00	0.00	0.715	O					0.78
195.083	0.00	0.00	0.715	O					0.78
195.167	0.00	0.00	0.715	O					0.78
195.250	0.00	0.00	0.715	O					0.78
195.333	0.00	0.00	0.715	O					0.78
195.417	0.00	0.00	0.715	O					0.78
195.500	0.00	0.00	0.715	O					0.78
195.583	0.00	0.00	0.715	O					0.78
195.667	0.00	0.00	0.715	O					0.78
195.750	0.00	0.00	0.715	O					0.78
195.833	0.00	0.00	0.715	O					0.78
195.917	0.00	0.00	0.715	O					0.78
196.000	0.00	0.00	0.715	O					0.78
196.083	0.00	0.00	0.715	O					0.78
196.167	0.00	0.00	0.715	O					0.78
196.250	0.00	0.00	0.715	O					0.78
196.333	0.00	0.00	0.715	O					0.78
196.417	0.00	0.00	0.715	O					0.78
196.500	0.00	0.00	0.715	O					0.78
196.583	0.00	0.00	0.715	O					0.78
196.667	0.00	0.00	0.715	O					0.78
196.750	0.00	0.00	0.715	O					0.78
196.833	0.00	0.00	0.715	O					0.78
196.917	0.00	0.00	0.715	O					0.78
197.000	0.00	0.00	0.715	O					0.78
197.083	0.00	0.00	0.715	O					0.78
197.167	0.00	0.00	0.715	O					0.78
197.250	0.00	0.00	0.715	O					0.78
197.333	0.00	0.00	0.715	O					0.78
197.417	0.00	0.00	0.715	O					0.78
197.500	0.00	0.00	0.715	O					0.78
197.583	0.00	0.00	0.715	O					0.78
197.667	0.00	0.00	0.715	O					0.78
197.750	0.00	0.00	0.715	O					0.78
197.833	0.00	0.00	0.715	O					0.78
197.917	0.00	0.00	0.715	O					0.78
198.000	0.00	0.00	0.715	O					0.78
198.083	0.00	0.00	0.715	O					0.78
198.167	0.00	0.00	0.715	O					0.78
198.250	0.00	0.00	0.715	O					0.78
198.333	0.00	0.00	0.715	O					0.78
198.417	0.00	0.00	0.715	O					0.78
198.500	0.00	0.00	0.715	O					0.78
198.583	0.00	0.00	0.715	O					0.78
198.667	0.00	0.00	0.715	O					0.78
198.750	0.00	0.00	0.715	O					0.78
198.833	0.00	0.00	0.715	O					0.78
198.917	0.00	0.00	0.715	O					0.78
199.000	0.00	0.00	0.715	O					0.78
199.083	0.00	0.00	0.715	O					0.78
199.167	0.00	0.00	0.715	O					0.78
199.250	0.00	0.00	0.715	O					0.78
199.333	0.00	0.00	0.715	O					0.78
199.417	0.00	0.00	0.715	O					0.78
199.500	0.00	0.00	0.715	O					0.78
199.583	0.00	0.00	0.715	O					0.78
199.667	0.00	0.00	0.715	O					0.78
199.750	0.00	0.00	0.715	O					0.78
199.833	0.00	0.00	0.715	O					0.78
199.917	0.00	0.00	0.715	O					0.78
200.000	0.00	0.00	0.715	O					0.78
200.083	0.00	0.00	0.715	O					0.78
200.167	0.00	0.00	0.715	O					0.78
200.250	0.00	0.00	0.715	O					0.78
200.333	0.00	0.00	0.715	O					0.78
200.417	0.00	0.00	0.715	O					0.78
200.500	0.00	0.00	0.715	O					0.78
200.583	0.00	0.00	0.715	O					0.78
200.667	0.00	0.00	0.715	O					0.78
200.750	0.00	0.00	0.715	O					0.78
200.833	0.00	0.00	0.714	O					0.78
200.917	0.00	0.00	0.714	O					0.78
201.000	0.00	0.00	0.714	O					0.78

201.083	0.00	0.00	0.714	O					0.78
201.167	0.00	0.00	0.714	O					0.78
201.250	0.00	0.00	0.714	O					0.78
201.333	0.00	0.00	0.714	O					0.78
201.417	0.00	0.00	0.714	O					0.78
201.500	0.00	0.00	0.714	O					0.78
201.583	0.00	0.00	0.714	O					0.78
201.667	0.00	0.00	0.714	O					0.78
201.750	0.00	0.00	0.714	O					0.78
201.833	0.00	0.00	0.714	O					0.78
201.917	0.00	0.00	0.714	O					0.78
202.000	0.00	0.00	0.714	O					0.78
202.083	0.00	0.00	0.714	O					0.78
202.167	0.00	0.00	0.714	O					0.78
202.250	0.00	0.00	0.714	O					0.78
202.333	0.00	0.00	0.714	O					0.78
202.417	0.00	0.00	0.714	O					0.78
202.500	0.00	0.00	0.714	O					0.78
202.583	0.00	0.00	0.714	O					0.78
202.667	0.00	0.00	0.714	O					0.78
202.750	0.00	0.00	0.714	O					0.78
202.833	0.00	0.00	0.714	O					0.78
202.917	0.00	0.00	0.714	O					0.78
203.000	0.00	0.00	0.714	O					0.78
203.083	0.00	0.00	0.714	O					0.78
203.167	0.00	0.00	0.714	O					0.78
203.250	0.00	0.00	0.714	O					0.78
203.333	0.00	0.00	0.714	O					0.78
203.417	0.00	0.00	0.714	O					0.78
203.500	0.00	0.00	0.714	O					0.78
203.583	0.00	0.00	0.714	O					0.78
203.667	0.00	0.00	0.714	O					0.78
203.750	0.00	0.00	0.714	O					0.78
203.833	0.00	0.00	0.714	O					0.78
203.917	0.00	0.00	0.714	O					0.78
204.000	0.00	0.00	0.714	O					0.78
204.083	0.00	0.00	0.714	O					0.78
204.167	0.00	0.00	0.714	O					0.78
204.250	0.00	0.00	0.714	O					0.78
204.333	0.00	0.00	0.714	O					0.78
204.417	0.00	0.00	0.714	O					0.78
204.500	0.00	0.00	0.714	O					0.78
204.583	0.00	0.00	0.714	O					0.78
204.667	0.00	0.00	0.714	O					0.78
204.750	0.00	0.00	0.714	O					0.78
204.833	0.00	0.00	0.714	O					0.78
204.917	0.00	0.00	0.714	O					0.78
205.000	0.00	0.00	0.714	O					0.78
205.083	0.00	0.00	0.714	O					0.78
205.167	0.00	0.00	0.714	O					0.78
205.250	0.00	0.00	0.714	O					0.78
205.333	0.00	0.00	0.714	O					0.78
205.417	0.00	0.00	0.714	O					0.78
205.500	0.00	0.00	0.714	O					0.78
205.583	0.00	0.00	0.714	O					0.78
205.667	0.00	0.00	0.714	O					0.78
205.750	0.00	0.00	0.714	O					0.78
205.833	0.00	0.00	0.714	O					0.78
205.917	0.00	0.00	0.714	O					0.78
206.000	0.00	0.00	0.714	O					0.78
206.083	0.00	0.00	0.714	O					0.78
206.167	0.00	0.00	0.714	O					0.78
206.250	0.00	0.00	0.714	O					0.78
206.333	0.00	0.00	0.714	O					0.78
206.417	0.00	0.00	0.714	O					0.78
206.500	0.00	0.00	0.714	O					0.78
206.583	0.00	0.00	0.714	O					0.78
206.667	0.00	0.00	0.714	O					0.78
206.750	0.00	0.00	0.714	O					0.78
206.833	0.00	0.00	0.714	O					0.78
206.917	0.00	0.00	0.714	O					0.78
207.000	0.00	0.00	0.713	O					0.78
207.083	0.00	0.00	0.713	O					0.78

207.167	0.00	0.00	0.713	O	|	|	|	|	0.78
207.250	0.00	0.00	0.713	O	|	|	|	|	0.78
207.333	0.00	0.00	0.713	O	|	|	|	|	0.78
207.417	0.00	0.00	0.713	O	|	|	|	|	0.78
207.500	0.00	0.00	0.713	O	|	|	|	|	0.78
207.583	0.00	0.00	0.713	O	|	|	|	|	0.78
207.667	0.00	0.00	0.713	O	|	|	|	|	0.78
207.750	0.00	0.00	0.713	O	|	|	|	|	0.78
207.833	0.00	0.00	0.713	O	|	|	|	|	0.78
207.917	0.00	0.00	0.713	O	|	|	|	|	0.78
208.000	0.00	0.00	0.713	O	|	|	|	|	0.78
208.083	0.00	0.00	0.713	O	|	|	|	|	0.78
208.167	0.00	0.00	0.713	O	|	|	|	|	0.78
208.250	0.00	0.00	0.713	O	|	|	|	|	0.78
208.333	0.00	0.00	0.713	O	|	|	|	|	0.78
208.417	0.00	0.00	0.713	O	|	|	|	|	0.78
208.500	0.00	0.00	0.713	O	|	|	|	|	0.78
208.583	0.00	0.00	0.713	O	|	|	|	|	0.78
208.667	0.00	0.00	0.713	O	|	|	|	|	0.78
208.750	0.00	0.00	0.713	O	|	|	|	|	0.78
208.833	0.00	0.00	0.713	O	|	|	|	|	0.78
208.917	0.00	0.00	0.713	O	|	|	|	|	0.78
209.000	0.00	0.00	0.713	O	|	|	|	|	0.78
209.083	0.00	0.00	0.713	O	|	|	|	|	0.78
209.167	0.00	0.00	0.713	O	|	|	|	|	0.78
209.250	0.00	0.00	0.713	O	|	|	|	|	0.78
209.333	0.00	0.00	0.713	O	|	|	|	|	0.78
209.417	0.00	0.00	0.713	O	|	|	|	|	0.78
209.500	0.00	0.00	0.713	O	|	|	|	|	0.78
209.583	0.00	0.00	0.713	O	|	|	|	|	0.78
209.667	0.00	0.00	0.713	O	|	|	|	|	0.78
209.750	0.00	0.00	0.713	O	|	|	|	|	0.78
209.833	0.00	0.00	0.713	O	|	|	|	|	0.78
209.917	0.00	0.00	0.713	O	|	|	|	|	0.78
210.000	0.00	0.00	0.713	O	|	|	|	|	0.78
210.083	0.00	0.00	0.713	O	|	|	|	|	0.78
210.167	0.00	0.00	0.713	O	|	|	|	|	0.78
210.250	0.00	0.00	0.713	O	|	|	|	|	0.78
210.333	0.00	0.00	0.713	O	|	|	|	|	0.78
210.417	0.00	0.00	0.713	O	|	|	|	|	0.78
210.500	0.00	0.00	0.713	O	|	|	|	|	0.78
210.583	0.00	0.00	0.713	O	|	|	|	|	0.78
210.667	0.00	0.00	0.713	O	|	|	|	|	0.78
210.750	0.00	0.00	0.713	O	|	|	|	|	0.78
210.833	0.00	0.00	0.713	O	|	|	|	|	0.78
210.917	0.00	0.00	0.713	O	|	|	|	|	0.78
211.000	0.00	0.00	0.713	O	|	|	|	|	0.78
211.083	0.00	0.00	0.713	O	|	|	|	|	0.78
211.167	0.00	0.00	0.713	O	|	|	|	|	0.78
211.250	0.00	0.00	0.713	O	|	|	|	|	0.78
211.333	0.00	0.00	0.713	O	|	|	|	|	0.78
211.417	0.00	0.00	0.713	O	|	|	|	|	0.78
211.500	0.00	0.00	0.713	O	|	|	|	|	0.78
211.583	0.00	0.00	0.713	O	|	|	|	|	0.78
211.667	0.00	0.00	0.713	O	|	|	|	|	0.78
211.750	0.00	0.00	0.713	O	|	|	|	|	0.78
211.833	0.00	0.00	0.713	O	|	|	|	|	0.78
211.917	0.00	0.00	0.713	O	|	|	|	|	0.78
212.000	0.00	0.00	0.713	O	|	|	|	|	0.78
212.083	0.00	0.00	0.713	O	|	|	|	|	0.78
212.167	0.00	0.00	0.713	O	|	|	|	|	0.78
212.250	0.00	0.00	0.713	O	|	|	|	|	0.78
212.333	0.00	0.00	0.713	O	|	|	|	|	0.78
212.417	0.00	0.00	0.713	O	|	|	|	|	0.78
212.500	0.00	0.00	0.713	O	|	|	|	|	0.78
212.583	0.00	0.00	0.713	O	|	|	|	|	0.78
212.667	0.00	0.00	0.713	O	|	|	|	|	0.78
212.750	0.00	0.00	0.713	O	|	|	|	|	0.78
212.833	0.00	0.00	0.713	O	|	|	|	|	0.78
212.917	0.00	0.00	0.713	O	|	|	|	|	0.78
213.000	0.00	0.00	0.713	O	|	|	|	|	0.78
213.083	0.00	0.00	0.713	O	|	|	|	|	0.78
213.167	0.00	0.00	0.712	O	|	|	|	|	0.78

213.250	0.00	0.00	0.712	O	|	|	|	|	0.78
213.333	0.00	0.00	0.712	O	|	|	|	|	0.78
213.417	0.00	0.00	0.712	O	|	|	|	|	0.78
213.500	0.00	0.00	0.712	O	|	|	|	|	0.78
213.583	0.00	0.00	0.712	O	|	|	|	|	0.78
213.667	0.00	0.00	0.712	O	|	|	|	|	0.78
213.750	0.00	0.00	0.712	O	|	|	|	|	0.78
213.833	0.00	0.00	0.712	O	|	|	|	|	0.78
213.917	0.00	0.00	0.712	O	|	|	|	|	0.78
214.000	0.00	0.00	0.712	O	|	|	|	|	0.78
214.083	0.00	0.00	0.712	O	|	|	|	|	0.78
214.167	0.00	0.00	0.712	O	|	|	|	|	0.78
214.250	0.00	0.00	0.712	O	|	|	|	|	0.78
214.333	0.00	0.00	0.712	O	|	|	|	|	0.78
214.417	0.00	0.00	0.712	O	|	|	|	|	0.78
214.500	0.00	0.00	0.712	O	|	|	|	|	0.78
214.583	0.00	0.00	0.712	O	|	|	|	|	0.78
214.667	0.00	0.00	0.712	O	|	|	|	|	0.78
214.750	0.00	0.00	0.712	O	|	|	|	|	0.78
214.833	0.00	0.00	0.712	O	|	|	|	|	0.78
214.917	0.00	0.00	0.712	O	|	|	|	|	0.78
215.000	0.00	0.00	0.712	O	|	|	|	|	0.78
215.083	0.00	0.00	0.712	O	|	|	|	|	0.78
215.167	0.00	0.00	0.712	O	|	|	|	|	0.78
215.250	0.00	0.00	0.712	O	|	|	|	|	0.78
215.333	0.00	0.00	0.712	O	|	|	|	|	0.78
215.417	0.00	0.00	0.712	O	|	|	|	|	0.78
215.500	0.00	0.00	0.712	O	|	|	|	|	0.78
215.583	0.00	0.00	0.712	O	|	|	|	|	0.78
215.667	0.00	0.00	0.712	O	|	|	|	|	0.78
215.750	0.00	0.00	0.712	O	|	|	|	|	0.78
215.833	0.00	0.00	0.712	O	|	|	|	|	0.78
215.917	0.00	0.00	0.712	O	|	|	|	|	0.78
216.000	0.00	0.00	0.712	O	|	|	|	|	0.78
216.083	0.00	0.00	0.712	O	|	|	|	|	0.78
216.167	0.00	0.00	0.712	O	|	|	|	|	0.78
216.250	0.00	0.00	0.712	O	|	|	|	|	0.78
216.333	0.00	0.00	0.712	O	|	|	|	|	0.78
216.417	0.00	0.00	0.712	O	|	|	|	|	0.78
216.500	0.00	0.00	0.712	O	|	|	|	|	0.78
216.583	0.00	0.00	0.712	O	|	|	|	|	0.78
216.667	0.00	0.00	0.712	O	|	|	|	|	0.78
216.750	0.00	0.00	0.712	O	|	|	|	|	0.78
216.833	0.00	0.00	0.712	O	|	|	|	|	0.78
216.917	0.00	0.00	0.712	O	|	|	|	|	0.78
217.000	0.00	0.00	0.712	O	|	|	|	|	0.78
217.083	0.00	0.00	0.712	O	|	|	|	|	0.78
217.167	0.00	0.00	0.712	O	|	|	|	|	0.78
217.250	0.00	0.00	0.712	O	|	|	|	|	0.78
217.333	0.00	0.00	0.712	O	|	|	|	|	0.78
217.417	0.00	0.00	0.712	O	|	|	|	|	0.78
217.500	0.00	0.00	0.712	O	|	|	|	|	0.78
217.583	0.00	0.00	0.712	O	|	|	|	|	0.78
217.667	0.00	0.00	0.712	O	|	|	|	|	0.78
217.750	0.00	0.00	0.712	O	|	|	|	|	0.78
217.833	0.00	0.00	0.712	O	|	|	|	|	0.78
217.917	0.00	0.00	0.712	O	|	|	|	|	0.78
218.000	0.00	0.00	0.712	O	|	|	|	|	0.78
218.083	0.00	0.00	0.712	O	|	|	|	|	0.78
218.167	0.00	0.00	0.712	O	|	|	|	|	0.78
218.250	0.00	0.00	0.712	O	|	|	|	|	0.78
218.333	0.00	0.00	0.712	O	|	|	|	|	0.78
218.417	0.00	0.00	0.712	O	|	|	|	|	0.78
218.500	0.00	0.00	0.712	O	|	|	|	|	0.78
218.583	0.00	0.00	0.712	O	|	|	|	|	0.78
218.667	0.00	0.00	0.712	O	|	|	|	|	0.78
218.750	0.00	0.00	0.712	O	|	|	|	|	0.78
218.833	0.00	0.00	0.712	O	|	|	|	|	0.78
218.917	0.00	0.00	0.712	O	|	|	|	|	0.78
219.000	0.00	0.00	0.712	O	|	|	|	|	0.78
219.083	0.00	0.00	0.712	O	|	|	|	|	0.78
219.167	0.00	0.00	0.712	O	|	|	|	|	0.78
219.250	0.00	0.00	0.712	O	|	|	|	|	0.78

219.333	0.00	0.00	0.711	O					0.78
219.417	0.00	0.00	0.711	O					0.78
219.500	0.00	0.00	0.711	O					0.78
219.583	0.00	0.00	0.711	O					0.78
219.667	0.00	0.00	0.711	O					0.78
219.750	0.00	0.00	0.711	O					0.78
219.833	0.00	0.00	0.711	O					0.78
219.917	0.00	0.00	0.711	O					0.78
220.000	0.00	0.00	0.711	O					0.78
220.083	0.00	0.00	0.711	O					0.78
220.167	0.00	0.00	0.711	O					0.78
220.250	0.00	0.00	0.711	O					0.78
220.333	0.00	0.00	0.711	O					0.78
220.417	0.00	0.00	0.711	O					0.78
220.500	0.00	0.00	0.711	O					0.78
220.583	0.00	0.00	0.711	O					0.78
220.667	0.00	0.00	0.711	O					0.78
220.750	0.00	0.00	0.711	O					0.78
220.833	0.00	0.00	0.711	O					0.78
220.917	0.00	0.00	0.711	O					0.78
221.000	0.00	0.00	0.711	O					0.78
221.083	0.00	0.00	0.711	O					0.78
221.167	0.00	0.00	0.711	O					0.78
221.250	0.00	0.00	0.711	O					0.78
221.333	0.00	0.00	0.711	O					0.78
221.417	0.00	0.00	0.711	O					0.78
221.500	0.00	0.00	0.711	O					0.78
221.583	0.00	0.00	0.711	O					0.78
221.667	0.00	0.00	0.711	O					0.78
221.750	0.00	0.00	0.711	O					0.78
221.833	0.00	0.00	0.711	O					0.78
221.917	0.00	0.00	0.711	O					0.78
222.000	0.00	0.00	0.711	O					0.78
222.083	0.00	0.00	0.711	O					0.78
222.167	0.00	0.00	0.711	O					0.78
222.250	0.00	0.00	0.711	O					0.78
222.333	0.00	0.00	0.711	O					0.78
222.417	0.00	0.00	0.711	O					0.78
222.500	0.00	0.00	0.711	O					0.78
222.583	0.00	0.00	0.711	O					0.78
222.667	0.00	0.00	0.711	O					0.78
222.750	0.00	0.00	0.711	O					0.78
222.833	0.00	0.00	0.711	O					0.78
222.917	0.00	0.00	0.711	O					0.78
223.000	0.00	0.00	0.711	O					0.78
223.083	0.00	0.00	0.711	O					0.78
223.167	0.00	0.00	0.711	O					0.78
223.250	0.00	0.00	0.711	O					0.78
223.333	0.00	0.00	0.711	O					0.78
223.417	0.00	0.00	0.711	O					0.78
223.500	0.00	0.00	0.711	O					0.78
223.583	0.00	0.00	0.711	O					0.78
223.667	0.00	0.00	0.711	O					0.78
223.750	0.00	0.00	0.711	O					0.78
223.833	0.00	0.00	0.711	O					0.78
223.917	0.00	0.00	0.711	O					0.78
224.000	0.00	0.00	0.711	O					0.78
224.083	0.00	0.00	0.711	O					0.78
224.167	0.00	0.00	0.711	O					0.78
224.250	0.00	0.00	0.711	O					0.78
224.333	0.00	0.00	0.711	O					0.78
224.417	0.00	0.00	0.711	O					0.78
224.500	0.00	0.00	0.711	O					0.78
224.583	0.00	0.00	0.711	O					0.78
224.667	0.00	0.00	0.711	O					0.78
224.750	0.00	0.00	0.711	O					0.78
224.833	0.00	0.00	0.711	O					0.78
224.917	0.00	0.00	0.711	O					0.78
225.000	0.00	0.00	0.711	O					0.78
225.083	0.00	0.00	0.711	O					0.78
225.167	0.00	0.00	0.711	O					0.78
225.250	0.00	0.00	0.711	O					0.78
225.333	0.00	0.00	0.711	O					0.78

225.417	0.00	0.00	0.711	O	|	|	|	|	0.78
225.500	0.00	0.00	0.710	O	|	|	|	|	0.78
225.583	0.00	0.00	0.710	O	|	|	|	|	0.78
225.667	0.00	0.00	0.710	O	|	|	|	|	0.78
225.750	0.00	0.00	0.710	O	|	|	|	|	0.78
225.833	0.00	0.00	0.710	O	|	|	|	|	0.78
225.917	0.00	0.00	0.710	O	|	|	|	|	0.78
226.000	0.00	0.00	0.710	O	|	|	|	|	0.78
226.083	0.00	0.00	0.710	O	|	|	|	|	0.78
226.167	0.00	0.00	0.710	O	|	|	|	|	0.78
226.250	0.00	0.00	0.710	O	|	|	|	|	0.78
226.333	0.00	0.00	0.710	O	|	|	|	|	0.78
226.417	0.00	0.00	0.710	O	|	|	|	|	0.78
226.500	0.00	0.00	0.710	O	|	|	|	|	0.78
226.583	0.00	0.00	0.710	O	|	|	|	|	0.78
226.667	0.00	0.00	0.710	O	|	|	|	|	0.78
226.750	0.00	0.00	0.710	O	|	|	|	|	0.78
226.833	0.00	0.00	0.710	O	|	|	|	|	0.78
226.917	0.00	0.00	0.710	O	|	|	|	|	0.78
227.000	0.00	0.00	0.710	O	|	|	|	|	0.78
227.083	0.00	0.00	0.710	O	|	|	|	|	0.78
227.167	0.00	0.00	0.710	O	|	|	|	|	0.78
227.250	0.00	0.00	0.710	O	|	|	|	|	0.78
227.333	0.00	0.00	0.710	O	|	|	|	|	0.78
227.417	0.00	0.00	0.710	O	|	|	|	|	0.78
227.500	0.00	0.00	0.710	O	|	|	|	|	0.78
227.583	0.00	0.00	0.710	O	|	|	|	|	0.78
227.667	0.00	0.00	0.710	O	|	|	|	|	0.78
227.750	0.00	0.00	0.710	O	|	|	|	|	0.78
227.833	0.00	0.00	0.710	O	|	|	|	|	0.78
227.917	0.00	0.00	0.710	O	|	|	|	|	0.78
228.000	0.00	0.00	0.710	O	|	|	|	|	0.78
228.083	0.00	0.00	0.710	O	|	|	|	|	0.78
228.167	0.00	0.00	0.710	O	|	|	|	|	0.78
228.250	0.00	0.00	0.710	O	|	|	|	|	0.78
228.333	0.00	0.00	0.710	O	|	|	|	|	0.78
228.417	0.00	0.00	0.710	O	|	|	|	|	0.78
228.500	0.00	0.00	0.710	O	|	|	|	|	0.78
228.583	0.00	0.00	0.710	O	|	|	|	|	0.78
228.667	0.00	0.00	0.710	O	|	|	|	|	0.78
228.750	0.00	0.00	0.710	O	|	|	|	|	0.78
228.833	0.00	0.00	0.710	O	|	|	|	|	0.78
228.917	0.00	0.00	0.710	O	|	|	|	|	0.78
229.000	0.00	0.00	0.710	O	|	|	|	|	0.78
229.083	0.00	0.00	0.710	O	|	|	|	|	0.78
229.167	0.00	0.00	0.710	O	|	|	|	|	0.78
229.250	0.00	0.00	0.710	O	|	|	|	|	0.78
229.333	0.00	0.00	0.710	O	|	|	|	|	0.78
229.417	0.00	0.00	0.710	O	|	|	|	|	0.78
229.500	0.00	0.00	0.710	O	|	|	|	|	0.78
229.583	0.00	0.00	0.710	O	|	|	|	|	0.78
229.667	0.00	0.00	0.710	O	|	|	|	|	0.78
229.750	0.00	0.00	0.710	O	|	|	|	|	0.78
229.833	0.00	0.00	0.710	O	|	|	|	|	0.78
229.917	0.00	0.00	0.710	O	|	|	|	|	0.78
230.000	0.00	0.00	0.710	O	|	|	|	|	0.78
230.083	0.00	0.00	0.710	O	|	|	|	|	0.78
230.167	0.00	0.00	0.710	O	|	|	|	|	0.78
230.250	0.00	0.00	0.710	O	|	|	|	|	0.78
230.333	0.00	0.00	0.710	O	|	|	|	|	0.78
230.417	0.00	0.00	0.710	O	|	|	|	|	0.78
230.500	0.00	0.00	0.710	O	|	|	|	|	0.78
230.583	0.00	0.00	0.710	O	|	|	|	|	0.78
230.667	0.00	0.00	0.710	O	|	|	|	|	0.78
230.750	0.00	0.00	0.710	O	|	|	|	|	0.78
230.833	0.00	0.00	0.710	O	|	|	|	|	0.78
230.917	0.00	0.00	0.710	O	|	|	|	|	0.78
231.000	0.00	0.00	0.710	O	|	|	|	|	0.78
231.083	0.00	0.00	0.710	O	|	|	|	|	0.78
231.167	0.00	0.00	0.710	O	|	|	|	|	0.78
231.250	0.00	0.00	0.710	O	|	|	|	|	0.78
231.333	0.00	0.00	0.710	O	|	|	|	|	0.78
231.417	0.00	0.00	0.710	O	|	|	|	|	0.78

231.500	0.00	0.00	0.710	O	|	|	|	|	0.78
231.583	0.00	0.00	0.710	O	|	|	|	|	0.78
231.667	0.00	0.00	0.709	O	|	|	|	|	0.78
231.750	0.00	0.00	0.709	O	|	|	|	|	0.78
231.833	0.00	0.00	0.709	O	|	|	|	|	0.78
231.917	0.00	0.00	0.709	O	|	|	|	|	0.78
232.000	0.00	0.00	0.709	O	|	|	|	|	0.78
232.083	0.00	0.00	0.709	O	|	|	|	|	0.78
232.167	0.00	0.00	0.709	O	|	|	|	|	0.78
232.250	0.00	0.00	0.709	O	|	|	|	|	0.78
232.333	0.00	0.00	0.709	O	|	|	|	|	0.78
232.417	0.00	0.00	0.709	O	|	|	|	|	0.78
232.500	0.00	0.00	0.709	O	|	|	|	|	0.78
232.583	0.00	0.00	0.709	O	|	|	|	|	0.78
232.667	0.00	0.00	0.709	O	|	|	|	|	0.78
232.750	0.00	0.00	0.709	O	|	|	|	|	0.78
232.833	0.00	0.00	0.709	O	|	|	|	|	0.78
232.917	0.00	0.00	0.709	O	|	|	|	|	0.78
233.000	0.00	0.00	0.709	O	|	|	|	|	0.78
233.083	0.00	0.00	0.709	O	|	|	|	|	0.78
233.167	0.00	0.00	0.709	O	|	|	|	|	0.78
233.250	0.00	0.00	0.709	O	|	|	|	|	0.78
233.333	0.00	0.00	0.709	O	|	|	|	|	0.78
233.417	0.00	0.00	0.709	O	|	|	|	|	0.78
233.500	0.00	0.00	0.709	O	|	|	|	|	0.78
233.583	0.00	0.00	0.709	O	|	|	|	|	0.78
233.667	0.00	0.00	0.709	O	|	|	|	|	0.78
233.750	0.00	0.00	0.709	O	|	|	|	|	0.78
233.833	0.00	0.00	0.709	O	|	|	|	|	0.78
233.917	0.00	0.00	0.709	O	|	|	|	|	0.78
234.000	0.00	0.00	0.709	O	|	|	|	|	0.78
234.083	0.00	0.00	0.709	O	|	|	|	|	0.78
234.167	0.00	0.00	0.709	O	|	|	|	|	0.78
234.250	0.00	0.00	0.709	O	|	|	|	|	0.78
234.333	0.00	0.00	0.709	O	|	|	|	|	0.78
234.417	0.00	0.00	0.709	O	|	|	|	|	0.78
234.500	0.00	0.00	0.709	O	|	|	|	|	0.78
234.583	0.00	0.00	0.709	O	|	|	|	|	0.78
234.667	0.00	0.00	0.709	O	|	|	|	|	0.78
234.750	0.00	0.00	0.709	O	|	|	|	|	0.78
234.833	0.00	0.00	0.709	O	|	|	|	|	0.78
234.917	0.00	0.00	0.709	O	|	|	|	|	0.78
235.000	0.00	0.00	0.709	O	|	|	|	|	0.78
235.083	0.00	0.00	0.709	O	|	|	|	|	0.78
235.167	0.00	0.00	0.709	O	|	|	|	|	0.78
235.250	0.00	0.00	0.709	O	|	|	|	|	0.78
235.333	0.00	0.00	0.709	O	|	|	|	|	0.78
235.417	0.00	0.00	0.709	O	|	|	|	|	0.78
235.500	0.00	0.00	0.709	O	|	|	|	|	0.78
235.583	0.00	0.00	0.709	O	|	|	|	|	0.78
235.667	0.00	0.00	0.709	O	|	|	|	|	0.78
235.750	0.00	0.00	0.709	O	|	|	|	|	0.78
235.833	0.00	0.00	0.709	O	|	|	|	|	0.78
235.917	0.00	0.00	0.709	O	|	|	|	|	0.78
236.000	0.00	0.00	0.709	O	|	|	|	|	0.78
236.083	0.00	0.00	0.709	O	|	|	|	|	0.78
236.167	0.00	0.00	0.709	O	|	|	|	|	0.78
236.250	0.00	0.00	0.709	O	|	|	|	|	0.78
236.333	0.00	0.00	0.709	O	|	|	|	|	0.78
236.417	0.00	0.00	0.709	O	|	|	|	|	0.78
236.500	0.00	0.00	0.709	O	|	|	|	|	0.78
236.583	0.00	0.00	0.709	O	|	|	|	|	0.78
236.667	0.00	0.00	0.709	O	|	|	|	|	0.78
236.750	0.00	0.00	0.709	O	|	|	|	|	0.78
236.833	0.00	0.00	0.709	O	|	|	|	|	0.78
236.917	0.00	0.00	0.709	O	|	|	|	|	0.78
237.000	0.00	0.00	0.709	O	|	|	|	|	0.78
237.083	0.00	0.00	0.709	O	|	|	|	|	0.78
237.167	0.00	0.00	0.709	O	|	|	|	|	0.78
237.250	0.00	0.00	0.709	O	|	|	|	|	0.78
237.333	0.00	0.00	0.709	O	|	|	|	|	0.78
237.417	0.00	0.00	0.709	O	|	|	|	|	0.78
237.500	0.00	0.00	0.709	O	|	|	|	|	0.78

237.583	0.00	0.00	0.709	O	|	|	|	|	0.78
237.667	0.00	0.00	0.709	O	|	|	|	|	0.78
237.750	0.00	0.00	0.709	O	|	|	|	|	0.78
237.833	0.00	0.00	0.709	O	|	|	|	|	0.78
237.917	0.00	0.00	0.708	O	|	|	|	|	0.78
238.000	0.00	0.00	0.708	O	|	|	|	|	0.78
238.083	0.00	0.00	0.708	O	|	|	|	|	0.78
238.167	0.00	0.00	0.708	O	|	|	|	|	0.78
238.250	0.00	0.00	0.708	O	|	|	|	|	0.78
238.333	0.00	0.00	0.708	O	|	|	|	|	0.78
238.417	0.00	0.00	0.708	O	|	|	|	|	0.78
238.500	0.00	0.00	0.708	O	|	|	|	|	0.78
238.583	0.00	0.00	0.708	O	|	|	|	|	0.78
238.667	0.00	0.00	0.708	O	|	|	|	|	0.78
238.750	0.00	0.00	0.708	O	|	|	|	|	0.78
238.833	0.00	0.00	0.708	O	|	|	|	|	0.78
238.917	0.00	0.00	0.708	O	|	|	|	|	0.78
239.000	0.00	0.00	0.708	O	|	|	|	|	0.78
239.083	0.00	0.00	0.708	O	|	|	|	|	0.78
239.167	0.00	0.00	0.708	O	|	|	|	|	0.78
239.250	0.00	0.00	0.708	O	|	|	|	|	0.78
239.333	0.00	0.00	0.708	O	|	|	|	|	0.78
239.417	0.00	0.00	0.708	O	|	|	|	|	0.78
239.500	0.00	0.00	0.708	O	|	|	|	|	0.78
239.583	0.00	0.00	0.708	O	|	|	|	|	0.78
239.667	0.00	0.00	0.708	O	|	|	|	|	0.78
239.750	0.00	0.00	0.708	O	|	|	|	|	0.78
239.833	0.00	0.00	0.708	O	|	|	|	|	0.78
239.917	0.00	0.00	0.708	O	|	|	|	|	0.78
240.000	0.00	0.00	0.708	O	|	|	|	|	0.78
240.083	0.00	0.00	0.708	O	|	|	|	|	0.78
240.167	0.00	0.00	0.708	O	|	|	|	|	0.78
240.250	0.00	0.00	0.708	O	|	|	|	|	0.78
240.333	0.00	0.00	0.708	O	|	|	|	|	0.78
240.417	0.00	0.00	0.708	O	|	|	|	|	0.78
240.500	0.00	0.00	0.708	O	|	|	|	|	0.78
240.583	0.00	0.00	0.708	O	|	|	|	|	0.78
240.667	0.00	0.00	0.708	O	|	|	|	|	0.78
240.750	0.00	0.00	0.708	O	|	|	|	|	0.78
240.833	0.00	0.00	0.708	O	|	|	|	|	0.78
240.917	0.00	0.00	0.708	O	|	|	|	|	0.78
241.000	0.00	0.00	0.708	O	|	|	|	|	0.78
241.083	0.00	0.00	0.708	O	|	|	|	|	0.78
241.167	0.00	0.00	0.708	O	|	|	|	|	0.78
241.250	0.00	0.00	0.708	O	|	|	|	|	0.78
241.333	0.00	0.00	0.708	O	|	|	|	|	0.78
241.417	0.00	0.00	0.708	O	|	|	|	|	0.78
241.500	0.00	0.00	0.708	O	|	|	|	|	0.78
241.583	0.00	0.00	0.708	O	|	|	|	|	0.78
241.667	0.00	0.00	0.708	O	|	|	|	|	0.78
241.750	0.00	0.00	0.708	O	|	|	|	|	0.78
241.833	0.00	0.00	0.708	O	|	|	|	|	0.78
241.917	0.00	0.00	0.708	O	|	|	|	|	0.78
242.000	0.00	0.00	0.708	O	|	|	|	|	0.78
242.083	0.00	0.00	0.708	O	|	|	|	|	0.78
242.167	0.00	0.00	0.708	O	|	|	|	|	0.78
242.250	0.00	0.00	0.708	O	|	|	|	|	0.77
242.333	0.00	0.00	0.708	O	|	|	|	|	0.77
242.417	0.00	0.00	0.708	O	|	|	|	|	0.77
242.500	0.00	0.00	0.708	O	|	|	|	|	0.77
242.583	0.00	0.00	0.708	O	|	|	|	|	0.77
242.667	0.00	0.00	0.708	O	|	|	|	|	0.77
242.750	0.00	0.00	0.708	O	|	|	|	|	0.77
242.833	0.00	0.00	0.708	O	|	|	|	|	0.77
242.917	0.00	0.00	0.708	O	|	|	|	|	0.77
243.000	0.00	0.00	0.708	O	|	|	|	|	0.77
243.083	0.00	0.00	0.708	O	|	|	|	|	0.77
243.167	0.00	0.00	0.708	O	|	|	|	|	0.77
243.250	0.00	0.00	0.708	O	|	|	|	|	0.77
243.333	0.00	0.00	0.708	O	|	|	|	|	0.77
243.417	0.00	0.00	0.708	O	|	|	|	|	0.77
243.500	0.00	0.00	0.708	O	|	|	|	|	0.77
243.583	0.00	0.00	0.708	O	|	|	|	|	0.77

243.667	0.00	0.00	0.708	O					0.77
243.750	0.00	0.00	0.708	O					0.77
243.833	0.00	0.00	0.708	O					0.77
243.917	0.00	0.00	0.708	O					0.77
244.000	0.00	0.00	0.708	O					0.77
244.083	0.00	0.00	0.707	O					0.77
244.167	0.00	0.00	0.707	O					0.77
244.250	0.00	0.00	0.707	O					0.77
244.333	0.00	0.00	0.707	O					0.77
244.417	0.00	0.00	0.707	O					0.77
244.500	0.00	0.00	0.707	O					0.77
244.583	0.00	0.00	0.707	O					0.77
244.667	0.00	0.00	0.707	O					0.77
244.750	0.00	0.00	0.707	O					0.77
244.833	0.00	0.00	0.707	O					0.77
244.917	0.00	0.00	0.707	O					0.77
245.000	0.00	0.00	0.707	O					0.77
245.083	0.00	0.00	0.707	O					0.77
245.167	0.00	0.00	0.707	O					0.77
245.250	0.00	0.00	0.707	O					0.77
245.333	0.00	0.00	0.707	O					0.77
245.417	0.00	0.00	0.707	O					0.77
245.500	0.00	0.00	0.707	O					0.77
245.583	0.00	0.00	0.707	O					0.77
245.667	0.00	0.00	0.707	O					0.77
245.750	0.00	0.00	0.707	O					0.77
245.833	0.00	0.00	0.707	O					0.77
245.917	0.00	0.00	0.707	O					0.77
246.000	0.00	0.00	0.707	O					0.77
246.083	0.00	0.00	0.707	O					0.77
246.167	0.00	0.00	0.707	O					0.77
246.250	0.00	0.00	0.707	O					0.77
246.333	0.00	0.00	0.707	O					0.77
246.417	0.00	0.00	0.707	O					0.77
246.500	0.00	0.00	0.707	O					0.77
246.583	0.00	0.00	0.707	O					0.77
246.667	0.00	0.00	0.707	O					0.77
246.750	0.00	0.00	0.707	O					0.77
246.833	0.00	0.00	0.707	O					0.77
246.917	0.00	0.00	0.707	O					0.77
247.000	0.00	0.00	0.707	O					0.77
247.083	0.00	0.00	0.707	O					0.77
247.167	0.00	0.00	0.707	O					0.77
247.250	0.00	0.00	0.707	O					0.77
247.333	0.00	0.00	0.707	O					0.77
247.417	0.00	0.00	0.707	O					0.77
247.500	0.00	0.00	0.707	O					0.77
247.583	0.00	0.00	0.707	O					0.77
247.667	0.00	0.00	0.707	O					0.77
247.750	0.00	0.00	0.707	O					0.77
247.833	0.00	0.00	0.707	O					0.77
247.917	0.00	0.00	0.707	O					0.77
248.000	0.00	0.00	0.707	O					0.77
248.083	0.00	0.00	0.707	O					0.77
248.167	0.00	0.00	0.707	O					0.77
248.250	0.00	0.00	0.707	O					0.77
248.333	0.00	0.00	0.707	O					0.77
248.417	0.00	0.00	0.707	O					0.77
248.500	0.00	0.00	0.707	O					0.77
248.583	0.00	0.00	0.707	O					0.77
248.667	0.00	0.00	0.707	O					0.77
248.750	0.00	0.00	0.707	O					0.77
248.833	0.00	0.00	0.707	O					0.77
248.917	0.00	0.00	0.707	O					0.77
249.000	0.00	0.00	0.707	O					0.77
249.083	0.00	0.00	0.707	O					0.77
249.167	0.00	0.00	0.707	O					0.77
249.250	0.00	0.00	0.707	O					0.77
249.333	0.00	0.00	0.707	O					0.77
249.417	0.00	0.00	0.707	O					0.77
249.500	0.00	0.00	0.707	O					0.77
249.583	0.00	0.00	0.707	O					0.77
249.667	0.00	0.00	0.707	O					0.77

249.750	0.00	0.00	0.707	O	|	|	|	|	0.77
249.833	0.00	0.00	0.707	O	|	|	|	|	0.77
249.917	0.00	0.00	0.707	O	|	|	|	|	0.77
250.000	0.00	0.00	0.707	O	|	|	|	|	0.77
250.083	0.00	0.00	0.707	O	|	|	|	|	0.77
250.167	0.00	0.00	0.707	O	|	|	|	|	0.77
250.250	0.00	0.00	0.707	O	|	|	|	|	0.77
250.333	0.00	0.00	0.706	O	|	|	|	|	0.77
250.417	0.00	0.00	0.706	O	|	|	|	|	0.77
250.500	0.00	0.00	0.706	O	|	|	|	|	0.77
250.583	0.00	0.00	0.706	O	|	|	|	|	0.77
250.667	0.00	0.00	0.706	O	|	|	|	|	0.77
250.750	0.00	0.00	0.706	O	|	|	|	|	0.77
250.833	0.00	0.00	0.706	O	|	|	|	|	0.77
250.917	0.00	0.00	0.706	O	|	|	|	|	0.77
251.000	0.00	0.00	0.706	O	|	|	|	|	0.77
251.083	0.00	0.00	0.706	O	|	|	|	|	0.77
251.167	0.00	0.00	0.706	O	|	|	|	|	0.77
251.250	0.00	0.00	0.706	O	|	|	|	|	0.77
251.333	0.00	0.00	0.706	O	|	|	|	|	0.77
251.417	0.00	0.00	0.706	O	|	|	|	|	0.77
251.500	0.00	0.00	0.706	O	|	|	|	|	0.77
251.583	0.00	0.00	0.706	O	|	|	|	|	0.77
251.667	0.00	0.00	0.706	O	|	|	|	|	0.77
251.750	0.00	0.00	0.706	O	|	|	|	|	0.77
251.833	0.00	0.00	0.706	O	|	|	|	|	0.77
251.917	0.00	0.00	0.706	O	|	|	|	|	0.77
252.000	0.00	0.00	0.706	O	|	|	|	|	0.77
252.083	0.00	0.00	0.706	O	|	|	|	|	0.77
252.167	0.00	0.00	0.706	O	|	|	|	|	0.77
252.250	0.00	0.00	0.706	O	|	|	|	|	0.77
252.333	0.00	0.00	0.706	O	|	|	|	|	0.77
252.417	0.00	0.00	0.706	O	|	|	|	|	0.77
252.500	0.00	0.00	0.706	O	|	|	|	|	0.77
252.583	0.00	0.00	0.706	O	|	|	|	|	0.77
252.667	0.00	0.00	0.706	O	|	|	|	|	0.77
252.750	0.00	0.00	0.706	O	|	|	|	|	0.77
252.833	0.00	0.00	0.706	O	|	|	|	|	0.77
252.917	0.00	0.00	0.706	O	|	|	|	|	0.77
253.000	0.00	0.00	0.706	O	|	|	|	|	0.77
253.083	0.00	0.00	0.706	O	|	|	|	|	0.77
253.167	0.00	0.00	0.706	O	|	|	|	|	0.77
253.250	0.00	0.00	0.706	O	|	|	|	|	0.77
253.333	0.00	0.00	0.706	O	|	|	|	|	0.77
253.417	0.00	0.00	0.706	O	|	|	|	|	0.77
253.500	0.00	0.00	0.706	O	|	|	|	|	0.77
253.583	0.00	0.00	0.706	O	|	|	|	|	0.77
253.667	0.00	0.00	0.706	O	|	|	|	|	0.77
253.750	0.00	0.00	0.706	O	|	|	|	|	0.77
253.833	0.00	0.00	0.706	O	|	|	|	|	0.77
253.917	0.00	0.00	0.706	O	|	|	|	|	0.77
254.000	0.00	0.00	0.706	O	|	|	|	|	0.77
254.083	0.00	0.00	0.706	O	|	|	|	|	0.77
254.167	0.00	0.00	0.706	O	|	|	|	|	0.77
254.250	0.00	0.00	0.706	O	|	|	|	|	0.77
254.333	0.00	0.00	0.706	O	|	|	|	|	0.77
254.417	0.00	0.00	0.706	O	|	|	|	|	0.77
254.500	0.00	0.00	0.706	O	|	|	|	|	0.77
254.583	0.00	0.00	0.706	O	|	|	|	|	0.77
254.667	0.00	0.00	0.706	O	|	|	|	|	0.77
254.750	0.00	0.00	0.706	O	|	|	|	|	0.77
254.833	0.00	0.00	0.706	O	|	|	|	|	0.77
254.917	0.00	0.00	0.706	O	|	|	|	|	0.77
255.000	0.00	0.00	0.706	O	|	|	|	|	0.77
255.083	0.00	0.00	0.706	O	|	|	|	|	0.77
255.167	0.00	0.00	0.706	O	|	|	|	|	0.77
255.250	0.00	0.00	0.706	O	|	|	|	|	0.77
255.333	0.00	0.00	0.706	O	|	|	|	|	0.77
255.417	0.00	0.00	0.706	O	|	|	|	|	0.77
255.500	0.00	0.00	0.706	O	|	|	|	|	0.77
255.583	0.00	0.00	0.706	O	|	|	|	|	0.77
255.667	0.00	0.00	0.706	O	|	|	|	|	0.77
255.750	0.00	0.00	0.706	O	|	|	|	|	0.77

255.833	0.00	0.00	0.706	O	|	|	|	|	0.77
255.917	0.00	0.00	0.706	O	|	|	|	|	0.77
256.000	0.00	0.00	0.706	O	|	|	|	|	0.77
256.083	0.00	0.00	0.706	O	|	|	|	|	0.77
256.167	0.00	0.00	0.706	O	|	|	|	|	0.77
256.250	0.00	0.00	0.706	O	|	|	|	|	0.77
256.333	0.00	0.00	0.706	O	|	|	|	|	0.77
256.417	0.00	0.00	0.706	O	|	|	|	|	0.77
256.500	0.00	0.00	0.705	O	|	|	|	|	0.77
256.583	0.00	0.00	0.705	O	|	|	|	|	0.77
256.667	0.00	0.00	0.705	O	|	|	|	|	0.77
256.750	0.00	0.00	0.705	O	|	|	|	|	0.77
256.833	0.00	0.00	0.705	O	|	|	|	|	0.77
256.917	0.00	0.00	0.705	O	|	|	|	|	0.77
257.000	0.00	0.00	0.705	O	|	|	|	|	0.77
257.083	0.00	0.00	0.705	O	|	|	|	|	0.77
257.167	0.00	0.00	0.705	O	|	|	|	|	0.77
257.250	0.00	0.00	0.705	O	|	|	|	|	0.77
257.333	0.00	0.00	0.705	O	|	|	|	|	0.77
257.417	0.00	0.00	0.705	O	|	|	|	|	0.77
257.500	0.00	0.00	0.705	O	|	|	|	|	0.77
257.583	0.00	0.00	0.705	O	|	|	|	|	0.77
257.667	0.00	0.00	0.705	O	|	|	|	|	0.77
257.750	0.00	0.00	0.705	O	|	|	|	|	0.77
257.833	0.00	0.00	0.705	O	|	|	|	|	0.77
257.917	0.00	0.00	0.705	O	|	|	|	|	0.77
258.000	0.00	0.00	0.705	O	|	|	|	|	0.77
258.083	0.00	0.00	0.705	O	|	|	|	|	0.77
258.167	0.00	0.00	0.705	O	|	|	|	|	0.77
258.250	0.00	0.00	0.705	O	|	|	|	|	0.77
258.333	0.00	0.00	0.705	O	|	|	|	|	0.77
258.417	0.00	0.00	0.705	O	|	|	|	|	0.77
258.500	0.00	0.00	0.705	O	|	|	|	|	0.77
258.583	0.00	0.00	0.705	O	|	|	|	|	0.77
258.667	0.00	0.00	0.705	O	|	|	|	|	0.77
258.750	0.00	0.00	0.705	O	|	|	|	|	0.77
258.833	0.00	0.00	0.705	O	|	|	|	|	0.77
258.917	0.00	0.00	0.705	O	|	|	|	|	0.77
259.000	0.00	0.00	0.705	O	|	|	|	|	0.77
259.083	0.00	0.00	0.705	O	|	|	|	|	0.77
259.167	0.00	0.00	0.705	O	|	|	|	|	0.77
259.250	0.00	0.00	0.705	O	|	|	|	|	0.77
259.333	0.00	0.00	0.705	O	|	|	|	|	0.77
259.417	0.00	0.00	0.705	O	|	|	|	|	0.77
259.500	0.00	0.00	0.705	O	|	|	|	|	0.77
259.583	0.00	0.00	0.705	O	|	|	|	|	0.77
259.667	0.00	0.00	0.705	O	|	|	|	|	0.77
259.750	0.00	0.00	0.705	O	|	|	|	|	0.77
259.833	0.00	0.00	0.705	O	|	|	|	|	0.77
259.917	0.00	0.00	0.705	O	|	|	|	|	0.77
260.000	0.00	0.00	0.705	O	|	|	|	|	0.77
260.083	0.00	0.00	0.705	O	|	|	|	|	0.77
260.167	0.00	0.00	0.705	O	|	|	|	|	0.77
260.250	0.00	0.00	0.705	O	|	|	|	|	0.77
260.333	0.00	0.00	0.705	O	|	|	|	|	0.77
260.417	0.00	0.00	0.705	O	|	|	|	|	0.77
260.500	0.00	0.00	0.705	O	|	|	|	|	0.77
260.583	0.00	0.00	0.705	O	|	|	|	|	0.77
260.667	0.00	0.00	0.705	O	|	|	|	|	0.77
260.750	0.00	0.00	0.705	O	|	|	|	|	0.77
260.833	0.00	0.00	0.705	O	|	|	|	|	0.77
260.917	0.00	0.00	0.705	O	|	|	|	|	0.77
261.000	0.00	0.00	0.705	O	|	|	|	|	0.77
261.083	0.00	0.00	0.705	O	|	|	|	|	0.77
261.167	0.00	0.00	0.705	O	|	|	|	|	0.77
261.250	0.00	0.00	0.705	O	|	|	|	|	0.77
261.333	0.00	0.00	0.705	O	|	|	|	|	0.77
261.417	0.00	0.00	0.705	O	|	|	|	|	0.77
261.500	0.00	0.00	0.705	O	|	|	|	|	0.77
261.583	0.00	0.00	0.705	O	|	|	|	|	0.77
261.667	0.00	0.00	0.705	O	|	|	|	|	0.77
261.750	0.00	0.00	0.705	O	|	|	|	|	0.77
261.833	0.00	0.00	0.705	O	|	|	|	|	0.77

261.917	0.00	0.00	0.705	O					0.77
262.000	0.00	0.00	0.705	O					0.77
262.083	0.00	0.00	0.705	O					0.77
262.167	0.00	0.00	0.705	O					0.77
262.250	0.00	0.00	0.705	O					0.77
262.333	0.00	0.00	0.705	O					0.77
262.417	0.00	0.00	0.705	O					0.77
262.500	0.00	0.00	0.705	O					0.77
262.583	0.00	0.00	0.705	O					0.77
262.667	0.00	0.00	0.705	O					0.77
262.750	0.00	0.00	0.704	O					0.77
262.833	0.00	0.00	0.704	O					0.77
262.917	0.00	0.00	0.704	O					0.77
263.000	0.00	0.00	0.704	O					0.77
263.083	0.00	0.00	0.704	O					0.77
263.167	0.00	0.00	0.704	O					0.77
263.250	0.00	0.00	0.704	O					0.77
263.333	0.00	0.00	0.704	O					0.77
263.417	0.00	0.00	0.704	O					0.77
263.500	0.00	0.00	0.704	O					0.77
263.583	0.00	0.00	0.704	O					0.77
263.667	0.00	0.00	0.704	O					0.77
263.750	0.00	0.00	0.704	O					0.77
263.833	0.00	0.00	0.704	O					0.77
263.917	0.00	0.00	0.704	O					0.77
264.000	0.00	0.00	0.704	O					0.77
264.083	0.00	0.00	0.704	O					0.77
264.167	0.00	0.00	0.704	O					0.77
264.250	0.00	0.00	0.704	O					0.77
264.333	0.00	0.00	0.704	O					0.77
264.417	0.00	0.00	0.704	O					0.77
264.500	0.00	0.00	0.704	O					0.77
264.583	0.00	0.00	0.704	O					0.77
264.667	0.00	0.00	0.704	O					0.77
264.750	0.00	0.00	0.704	O					0.77
264.833	0.00	0.00	0.704	O					0.77
264.917	0.00	0.00	0.704	O					0.77
265.000	0.00	0.00	0.704	O					0.77
265.083	0.00	0.00	0.704	O					0.77
265.167	0.00	0.00	0.704	O					0.77
265.250	0.00	0.00	0.704	O					0.77
265.333	0.00	0.00	0.704	O					0.77
265.417	0.00	0.00	0.704	O					0.77
265.500	0.00	0.00	0.704	O					0.77
265.583	0.00	0.00	0.704	O					0.77
265.667	0.00	0.00	0.704	O					0.77
265.750	0.00	0.00	0.704	O					0.77
265.833	0.00	0.00	0.704	O					0.77
265.917	0.00	0.00	0.704	O					0.77
266.000	0.00	0.00	0.704	O					0.77
266.083	0.00	0.00	0.704	O					0.77
266.167	0.00	0.00	0.704	O					0.77
266.250	0.00	0.00	0.704	O					0.77
266.333	0.00	0.00	0.704	O					0.77
266.417	0.00	0.00	0.704	O					0.77
266.500	0.00	0.00	0.704	O					0.77
266.583	0.00	0.00	0.704	O					0.77
266.667	0.00	0.00	0.704	O					0.77
266.750	0.00	0.00	0.704	O					0.77
266.833	0.00	0.00	0.704	O					0.77
266.917	0.00	0.00	0.704	O					0.77
267.000	0.00	0.00	0.704	O					0.77
267.083	0.00	0.00	0.704	O					0.77
267.167	0.00	0.00	0.704	O					0.77
267.250	0.00	0.00	0.704	O					0.77
267.333	0.00	0.00	0.704	O					0.77
267.417	0.00	0.00	0.704	O					0.77
267.500	0.00	0.00	0.704	O					0.77
267.583	0.00	0.00	0.704	O					0.77
267.667	0.00	0.00	0.704	O					0.77
267.750	0.00	0.00	0.704	O					0.77
267.833	0.00	0.00	0.704	O					0.77
267.917	0.00	0.00	0.704	O					0.77

268.000	0.00	0.00	0.704	O					0.77
268.083	0.00	0.00	0.704	O					0.77
268.167	0.00	0.00	0.704	O					0.77
268.250	0.00	0.00	0.704	O					0.77
268.333	0.00	0.00	0.704	O					0.77
268.417	0.00	0.00	0.704	O					0.77
268.500	0.00	0.00	0.704	O					0.77
268.583	0.00	0.00	0.704	O					0.77
268.667	0.00	0.00	0.704	O					0.77
268.750	0.00	0.00	0.704	O					0.77
268.833	0.00	0.00	0.704	O					0.77
268.917	0.00	0.00	0.704	O					0.77
269.000	0.00	0.00	0.703	O					0.77
269.083	0.00	0.00	0.703	O					0.77
269.167	0.00	0.00	0.703	O					0.77
269.250	0.00	0.00	0.703	O					0.77
269.333	0.00	0.00	0.703	O					0.77
269.417	0.00	0.00	0.703	O					0.77
269.500	0.00	0.00	0.703	O					0.77
269.583	0.00	0.00	0.703	O					0.77
269.667	0.00	0.00	0.703	O					0.77
269.750	0.00	0.00	0.703	O					0.77
269.833	0.00	0.00	0.703	O					0.77
269.917	0.00	0.00	0.703	O					0.77
270.000	0.00	0.00	0.703	O					0.77
270.083	0.00	0.00	0.703	O					0.77
270.167	0.00	0.00	0.703	O					0.77
270.250	0.00	0.00	0.703	O					0.77
270.333	0.00	0.00	0.703	O					0.77
270.417	0.00	0.00	0.703	O					0.77
270.500	0.00	0.00	0.703	O					0.77
270.583	0.00	0.00	0.703	O					0.77
270.667	0.00	0.00	0.703	O					0.77
270.750	0.00	0.00	0.703	O					0.77
270.833	0.00	0.00	0.703	O					0.77
270.917	0.00	0.00	0.703	O					0.77
271.000	0.00	0.00	0.703	O					0.77
271.083	0.00	0.00	0.703	O					0.77
271.167	0.00	0.00	0.703	O					0.77
271.250	0.00	0.00	0.703	O					0.77
271.333	0.00	0.00	0.703	O					0.77
271.417	0.00	0.00	0.703	O					0.77
271.500	0.00	0.00	0.703	O					0.77
271.583	0.00	0.00	0.703	O					0.77
271.667	0.00	0.00	0.703	O					0.77
271.750	0.00	0.00	0.703	O					0.77
271.833	0.00	0.00	0.703	O					0.77
271.917	0.00	0.00	0.703	O					0.77
272.000	0.00	0.00	0.703	O					0.77
272.083	0.00	0.00	0.703	O					0.77
272.167	0.00	0.00	0.703	O					0.77
272.250	0.00	0.00	0.703	O					0.77
272.333	0.00	0.00	0.703	O					0.77
272.417	0.00	0.00	0.703	O					0.77
272.500	0.00	0.00	0.703	O					0.77
272.583	0.00	0.00	0.703	O					0.77
272.667	0.00	0.00	0.703	O					0.77
272.750	0.00	0.00	0.703	O					0.77
272.833	0.00	0.00	0.703	O					0.77
272.917	0.00	0.00	0.703	O					0.77
273.000	0.00	0.00	0.703	O					0.77
273.083	0.00	0.00	0.703	O					0.77
273.167	0.00	0.00	0.703	O					0.77
273.250	0.00	0.00	0.703	O					0.77
273.333	0.00	0.00	0.703	O					0.77
273.417	0.00	0.00	0.703	O					0.77
273.500	0.00	0.00	0.703	O					0.77
273.583	0.00	0.00	0.703	O					0.77
273.667	0.00	0.00	0.703	O					0.77
273.750	0.00	0.00	0.703	O					0.77
273.833	0.00	0.00	0.703	O					0.77
273.917	0.00	0.00	0.703	O					0.77
274.000	0.00	0.00	0.703	O					0.77

274.083	0.00	0.00	0.703	O	|	|	|	|	0.77
274.167	0.00	0.00	0.703	O	|	|	|	|	0.77
274.250	0.00	0.00	0.703	O	|	|	|	|	0.77
274.333	0.00	0.00	0.703	O	|	|	|	|	0.77
274.417	0.00	0.00	0.703	O	|	|	|	|	0.77
274.500	0.00	0.00	0.703	O	|	|	|	|	0.77
274.583	0.00	0.00	0.703	O	|	|	|	|	0.77
274.667	0.00	0.00	0.703	O	|	|	|	|	0.77
274.750	0.00	0.00	0.703	O	|	|	|	|	0.77
274.833	0.00	0.00	0.703	O	|	|	|	|	0.77
274.917	0.00	0.00	0.703	O	|	|	|	|	0.77
275.000	0.00	0.00	0.703	O	|	|	|	|	0.77
275.083	0.00	0.00	0.703	O	|	|	|	|	0.77
275.167	0.00	0.00	0.703	O	|	|	|	|	0.77
275.250	0.00	0.00	0.702	O	|	|	|	|	0.77
275.333	0.00	0.00	0.702	O	|	|	|	|	0.77
275.417	0.00	0.00	0.702	O	|	|	|	|	0.77
275.500	0.00	0.00	0.702	O	|	|	|	|	0.77
275.583	0.00	0.00	0.702	O	|	|	|	|	0.77
275.667	0.00	0.00	0.702	O	|	|	|	|	0.77
275.750	0.00	0.00	0.702	O	|	|	|	|	0.77
275.833	0.00	0.00	0.702	O	|	|	|	|	0.77
275.917	0.00	0.00	0.702	O	|	|	|	|	0.77
276.000	0.00	0.00	0.702	O	|	|	|	|	0.77
276.083	0.00	0.00	0.702	O	|	|	|	|	0.77
276.167	0.00	0.00	0.702	O	|	|	|	|	0.77
276.250	0.00	0.00	0.702	O	|	|	|	|	0.77
276.333	0.00	0.00	0.702	O	|	|	|	|	0.77
276.417	0.00	0.00	0.702	O	|	|	|	|	0.77
276.500	0.00	0.00	0.702	O	|	|	|	|	0.77
276.583	0.00	0.00	0.702	O	|	|	|	|	0.77
276.667	0.00	0.00	0.702	O	|	|	|	|	0.77
276.750	0.00	0.00	0.702	O	|	|	|	|	0.77
276.833	0.00	0.00	0.702	O	|	|	|	|	0.77
276.917	0.00	0.00	0.702	O	|	|	|	|	0.77
277.000	0.00	0.00	0.702	O	|	|	|	|	0.77
277.083	0.00	0.00	0.702	O	|	|	|	|	0.77
277.167	0.00	0.00	0.702	O	|	|	|	|	0.77
277.250	0.00	0.00	0.702	O	|	|	|	|	0.77
277.333	0.00	0.00	0.702	O	|	|	|	|	0.77
277.417	0.00	0.00	0.702	O	|	|	|	|	0.77
277.500	0.00	0.00	0.702	O	|	|	|	|	0.77
277.583	0.00	0.00	0.702	O	|	|	|	|	0.77
277.667	0.00	0.00	0.702	O	|	|	|	|	0.77
277.750	0.00	0.00	0.702	O	|	|	|	|	0.77
277.833	0.00	0.00	0.702	O	|	|	|	|	0.77
277.917	0.00	0.00	0.702	O	|	|	|	|	0.77
278.000	0.00	0.00	0.702	O	|	|	|	|	0.77
278.083	0.00	0.00	0.702	O	|	|	|	|	0.77
278.167	0.00	0.00	0.702	O	|	|	|	|	0.77
278.250	0.00	0.00	0.702	O	|	|	|	|	0.77
278.333	0.00	0.00	0.702	O	|	|	|	|	0.77
278.417	0.00	0.00	0.702	O	|	|	|	|	0.77
278.500	0.00	0.00	0.702	O	|	|	|	|	0.77
278.583	0.00	0.00	0.702	O	|	|	|	|	0.77
278.667	0.00	0.00	0.702	O	|	|	|	|	0.77
278.750	0.00	0.00	0.702	O	|	|	|	|	0.77
278.833	0.00	0.00	0.702	O	|	|	|	|	0.77
278.917	0.00	0.00	0.702	O	|	|	|	|	0.77
279.000	0.00	0.00	0.702	O	|	|	|	|	0.77
279.083	0.00	0.00	0.702	O	|	|	|	|	0.77
279.167	0.00	0.00	0.702	O	|	|	|	|	0.77
279.250	0.00	0.00	0.702	O	|	|	|	|	0.77
279.333	0.00	0.00	0.702	O	|	|	|	|	0.77
279.417	0.00	0.00	0.702	O	|	|	|	|	0.77
279.500	0.00	0.00	0.702	O	|	|	|	|	0.77
279.583	0.00	0.00	0.702	O	|	|	|	|	0.77
279.667	0.00	0.00	0.702	O	|	|	|	|	0.77
279.750	0.00	0.00	0.702	O	|	|	|	|	0.77
279.833	0.00	0.00	0.702	O	|	|	|	|	0.77
279.917	0.00	0.00	0.702	O	|	|	|	|	0.77
280.000	0.00	0.00	0.702	O	|	|	|	|	0.77
280.083	0.00	0.00	0.702	O	|	|	|	|	0.77

280.167	0.00	0.00	0.702	O					0.77
280.250	0.00	0.00	0.702	O					0.77
280.333	0.00	0.00	0.702	O					0.77
280.417	0.00	0.00	0.702	O					0.77
280.500	0.00	0.00	0.702	O					0.77
280.583	0.00	0.00	0.702	O					0.77
280.667	0.00	0.00	0.702	O					0.77
280.750	0.00	0.00	0.702	O					0.77
280.833	0.00	0.00	0.702	O					0.77
280.917	0.00	0.00	0.702	O					0.77
281.000	0.00	0.00	0.702	O					0.77
281.083	0.00	0.00	0.702	O					0.77
281.167	0.00	0.00	0.702	O					0.77
281.250	0.00	0.00	0.702	O					0.77
281.333	0.00	0.00	0.702	O					0.77
281.417	0.00	0.00	0.702	O					0.77
281.500	0.00	0.00	0.701	O					0.77
281.583	0.00	0.00	0.701	O					0.77
281.667	0.00	0.00	0.701	O					0.77
281.750	0.00	0.00	0.701	O					0.77
281.833	0.00	0.00	0.701	O					0.77
281.917	0.00	0.00	0.701	O					0.77
282.000	0.00	0.00	0.701	O					0.77
282.083	0.00	0.00	0.701	O					0.77
282.167	0.00	0.00	0.701	O					0.77
282.250	0.00	0.00	0.701	O					0.77
282.333	0.00	0.00	0.701	O					0.77
282.417	0.00	0.00	0.701	O					0.77
282.500	0.00	0.00	0.701	O					0.77
282.583	0.00	0.00	0.701	O					0.77
282.667	0.00	0.00	0.701	O					0.77
282.750	0.00	0.00	0.701	O					0.77
282.833	0.00	0.00	0.701	O					0.77
282.917	0.00	0.00	0.701	O					0.77
283.000	0.00	0.00	0.701	O					0.77
283.083	0.00	0.00	0.701	O					0.77
283.167	0.00	0.00	0.701	O					0.77
283.250	0.00	0.00	0.701	O					0.77
283.333	0.00	0.00	0.701	O					0.77
283.417	0.00	0.00	0.701	O					0.77
283.500	0.00	0.00	0.701	O					0.77
283.583	0.00	0.00	0.701	O					0.77
283.667	0.00	0.00	0.701	O					0.77
283.750	0.00	0.00	0.701	O					0.77
283.833	0.00	0.00	0.701	O					0.77
283.917	0.00	0.00	0.701	O					0.77
284.000	0.00	0.00	0.701	O					0.77
284.083	0.00	0.00	0.701	O					0.77
284.167	0.00	0.00	0.701	O					0.77
284.250	0.00	0.00	0.701	O					0.77
284.333	0.00	0.00	0.701	O					0.77
284.417	0.00	0.00	0.701	O					0.77
284.500	0.00	0.00	0.701	O					0.77
284.583	0.00	0.00	0.701	O					0.77
284.667	0.00	0.00	0.701	O					0.77
284.750	0.00	0.00	0.701	O					0.77
284.833	0.00	0.00	0.701	O					0.77
284.917	0.00	0.00	0.701	O					0.77
285.000	0.00	0.00	0.701	O					0.77
285.083	0.00	0.00	0.701	O					0.77
285.167	0.00	0.00	0.701	O					0.77
285.250	0.00	0.00	0.701	O					0.77
285.333	0.00	0.00	0.701	O					0.77
285.417	0.00	0.00	0.701	O					0.77
285.500	0.00	0.00	0.701	O					0.77
285.583	0.00	0.00	0.701	O					0.77
285.667	0.00	0.00	0.701	O					0.77
285.750	0.00	0.00	0.701	O					0.77
285.833	0.00	0.00	0.701	O					0.77
285.917	0.00	0.00	0.701	O					0.77
286.000	0.00	0.00	0.701	O					0.77
286.083	0.00	0.00	0.701	O					0.77
286.167	0.00	0.00	0.701	O					0.77

286.250	0.00	0.00	0.701	O					0.77
286.333	0.00	0.00	0.701	O					0.77
286.417	0.00	0.00	0.701	O					0.77
286.500	0.00	0.00	0.701	O					0.77
286.583	0.00	0.00	0.701	O					0.77
286.667	0.00	0.00	0.701	O					0.77
286.750	0.00	0.00	0.701	O					0.77
286.833	0.00	0.00	0.701	O					0.77
286.917	0.00	0.00	0.701	O					0.77
287.000	0.00	0.00	0.701	O					0.77
287.083	0.00	0.00	0.701	O					0.77
287.167	0.00	0.00	0.701	O					0.77
287.250	0.00	0.00	0.701	O					0.77
287.333	0.00	0.00	0.701	O					0.77
287.417	0.00	0.00	0.701	O					0.77
287.500	0.00	0.00	0.701	O					0.77
287.583	0.00	0.00	0.701	O					0.77
287.667	0.00	0.00	0.701	O					0.77
287.750	0.00	0.00	0.700	O					0.77
287.833	0.00	0.00	0.700	O					0.77
287.917	0.00	0.00	0.700	O					0.77
288.000	0.00	0.00	0.700	O					0.77
288.083	0.00	0.00	0.700	O					0.77
288.167	0.00	0.00	0.700	O					0.77
288.250	0.00	0.00	0.700	O					0.77
288.333	0.00	0.00	0.700	O					0.77
288.417	0.00	0.00	0.700	O					0.77
288.500	0.00	0.00	0.700	O					0.77
288.583	0.00	0.00	0.700	O					0.77
288.667	0.00	0.00	0.700	O					0.77
288.750	0.00	0.00	0.700	O					0.77
288.833	0.00	0.00	0.700	O					0.77
288.917	0.00	0.00	0.700	O					0.77
289.000	0.00	0.00	0.700	O					0.77
289.083	0.00	0.00	0.700	O					0.77
289.167	0.00	0.00	0.700	O					0.77
289.250	0.00	0.00	0.700	O					0.77
289.333	0.00	0.00	0.700	O					0.77
289.417	0.00	0.00	0.700	O					0.77
289.500	0.00	0.00	0.700	O					0.77
289.583	0.00	0.00	0.700	O					0.77
289.667	0.00	0.00	0.700	O					0.77
289.750	0.00	0.00	0.700	O					0.77
289.833	0.00	0.00	0.700	O					0.77
289.917	0.00	0.00	0.700	O					0.77
290.000	0.00	0.00	0.700	O					0.77
290.083	0.00	0.00	0.700	O					0.77
290.167	0.00	0.00	0.700	O					0.77
290.250	0.00	0.00	0.700	O					0.77
290.333	0.00	0.00	0.700	O					0.77
290.417	0.00	0.00	0.700	O					0.77
290.500	0.00	0.00	0.700	O					0.77
290.583	0.00	0.00	0.700	O					0.77
290.667	0.00	0.00	0.700	O					0.77
290.750	0.00	0.00	0.700	O					0.77
290.833	0.00	0.00	0.700	O					0.77
290.917	0.00	0.00	0.700	O					0.77
291.000	0.00	0.00	0.700	O					0.77
291.083	0.00	0.00	0.700	O					0.77
291.167	0.00	0.00	0.700	O					0.77
291.250	0.00	0.00	0.700	O					0.77
291.333	0.00	0.00	0.700	O					0.77
291.417	0.00	0.00	0.700	O					0.77
291.500	0.00	0.00	0.700	O					0.77
291.583	0.00	0.00	0.700	O					0.77
291.667	0.00	0.00	0.700	O					0.77
291.750	0.00	0.00	0.700	O					0.77
291.833	0.00	0.00	0.700	O					0.77
291.917	0.00	0.00	0.700	O					0.77
292.000	0.00	0.00	0.700	O					0.77
292.083	0.00	0.00	0.700	O					0.77
292.167	0.00	0.00	0.700	O					0.77
292.250	0.00	0.00	0.700	O					0.77

292.333	0.00	0.00	0.700	O					0.77
292.417	0.00	0.00	0.700	O					0.77
292.500	0.00	0.00	0.700	O					0.77
292.583	0.00	0.00	0.700	O					0.77
292.667	0.00	0.00	0.700	O					0.77
292.750	0.00	0.00	0.700	O					0.77
292.833	0.00	0.00	0.700	O					0.77
292.917	0.00	0.00	0.700	O					0.77
293.000	0.00	0.00	0.700	O					0.77
293.083	0.00	0.00	0.700	O					0.77
293.167	0.00	0.00	0.700	O					0.77
293.250	0.00	0.00	0.700	O					0.77
293.333	0.00	0.00	0.700	O					0.77
293.417	0.00	0.00	0.700	O					0.77
293.500	0.00	0.00	0.700	O					0.77
293.583	0.00	0.00	0.700	O					0.77
293.667	0.00	0.00	0.700	O					0.77
293.750	0.00	0.00	0.700	O					0.77
293.833	0.00	0.00	0.700	O					0.77
293.917	0.00	0.00	0.700	O					0.77
294.000	0.00	0.00	0.699	O					0.77
294.083	0.00	0.00	0.699	O					0.77
294.167	0.00	0.00	0.699	O					0.77
294.250	0.00	0.00	0.699	O					0.77
294.333	0.00	0.00	0.699	O					0.77
294.417	0.00	0.00	0.699	O					0.77
294.500	0.00	0.00	0.699	O					0.77
294.583	0.00	0.00	0.699	O					0.77
294.667	0.00	0.00	0.699	O					0.77
294.750	0.00	0.00	0.699	O					0.77
294.833	0.00	0.00	0.699	O					0.77
294.917	0.00	0.00	0.699	O					0.77
295.000	0.00	0.00	0.699	O					0.77
295.083	0.00	0.00	0.699	O					0.77
295.167	0.00	0.00	0.699	O					0.77
295.250	0.00	0.00	0.699	O					0.77
295.333	0.00	0.00	0.699	O					0.77
295.417	0.00	0.00	0.699	O					0.77
295.500	0.00	0.00	0.699	O					0.77
295.583	0.00	0.00	0.699	O					0.77
295.667	0.00	0.00	0.699	O					0.77
295.750	0.00	0.00	0.699	O					0.77
295.833	0.00	0.00	0.699	O					0.77
295.917	0.00	0.00	0.699	O					0.77
296.000	0.00	0.00	0.699	O					0.77
296.083	0.00	0.00	0.699	O					0.77
296.167	0.00	0.00	0.699	O					0.77
296.250	0.00	0.00	0.699	O					0.77
296.333	0.00	0.00	0.699	O					0.77
296.417	0.00	0.00	0.699	O					0.77
296.500	0.00	0.00	0.699	O					0.77
296.583	0.00	0.00	0.699	O					0.77
296.667	0.00	0.00	0.699	O					0.77
296.750	0.00	0.00	0.699	O					0.77
296.833	0.00	0.00	0.699	O					0.77
296.917	0.00	0.00	0.699	O					0.77
297.000	0.00	0.00	0.699	O					0.77
297.083	0.00	0.00	0.699	O					0.77
297.167	0.00	0.00	0.699	O					0.77
297.250	0.00	0.00	0.699	O					0.77
297.333	0.00	0.00	0.699	O					0.77
297.417	0.00	0.00	0.699	O					0.77
297.500	0.00	0.00	0.699	O					0.77
297.583	0.00	0.00	0.699	O					0.77
297.667	0.00	0.00	0.699	O					0.77
297.750	0.00	0.00	0.699	O					0.77
297.833	0.00	0.00	0.699	O					0.77
297.917	0.00	0.00	0.699	O					0.77
298.000	0.00	0.00	0.699	O					0.77
298.083	0.00	0.00	0.699	O					0.77
298.167	0.00	0.00	0.699	O					0.77
298.250	0.00	0.00	0.699	O					0.77
298.333	0.00	0.00	0.699	O					0.77

298.417	0.00	0.00	0.699	O					0.77
298.500	0.00	0.00	0.699	O					0.77
298.583	0.00	0.00	0.699	O					0.77
298.667	0.00	0.00	0.699	O					0.77
298.750	0.00	0.00	0.699	O					0.77
298.833	0.00	0.00	0.699	O					0.77
298.917	0.00	0.00	0.699	O					0.77
299.000	0.00	0.00	0.699	O					0.77
299.083	0.00	0.00	0.699	O					0.77
299.167	0.00	0.00	0.699	O					0.77
299.250	0.00	0.00	0.699	O					0.77
299.333	0.00	0.00	0.699	O					0.77
299.417	0.00	0.00	0.699	O					0.77
299.500	0.00	0.00	0.699	O					0.77
299.583	0.00	0.00	0.699	O					0.77
299.667	0.00	0.00	0.699	O					0.77
299.750	0.00	0.00	0.699	O					0.77
299.833	0.00	0.00	0.699	O					0.77
299.917	0.00	0.00	0.699	O					0.77
300.000	0.00	0.00	0.699	O					0.77
300.083	0.00	0.00	0.699	O					0.76
300.167	0.00	0.00	0.699	O					0.76
300.250	0.00	0.00	0.698	O					0.76
300.333	0.00	0.00	0.698	O					0.76
300.417	0.00	0.00	0.698	O					0.76
300.500	0.00	0.00	0.698	O					0.76
300.583	0.00	0.00	0.698	O					0.76
300.667	0.00	0.00	0.698	O					0.76
300.750	0.00	0.00	0.698	O					0.76
300.833	0.00	0.00	0.698	O					0.76
300.917	0.00	0.00	0.698	O					0.76
301.000	0.00	0.00	0.698	O					0.76
301.083	0.00	0.00	0.698	O					0.76
301.167	0.00	0.00	0.698	O					0.76
301.250	0.00	0.00	0.698	O					0.76
301.333	0.00	0.00	0.698	O					0.76
301.417	0.00	0.00	0.698	O					0.76
301.500	0.00	0.00	0.698	O					0.76
301.583	0.00	0.00	0.698	O					0.76
301.667	0.00	0.00	0.698	O					0.76
301.750	0.00	0.00	0.698	O					0.76
301.833	0.00	0.00	0.698	O					0.76
301.917	0.00	0.00	0.698	O					0.76
302.000	0.00	0.00	0.698	O					0.76
302.083	0.00	0.00	0.698	O					0.76
302.167	0.00	0.00	0.698	O					0.76
302.250	0.00	0.00	0.698	O					0.76
302.333	0.00	0.00	0.698	O					0.76
302.417	0.00	0.00	0.698	O					0.76
302.500	0.00	0.00	0.698	O					0.76
302.583	0.00	0.00	0.698	O					0.76
302.667	0.00	0.00	0.698	O					0.76
302.750	0.00	0.00	0.698	O					0.76
302.833	0.00	0.00	0.698	O					0.76
302.917	0.00	0.00	0.698	O					0.76
303.000	0.00	0.00	0.698	O					0.76
303.083	0.00	0.00	0.698	O					0.76
303.167	0.00	0.00	0.698	O					0.76
303.250	0.00	0.00	0.698	O					0.76
303.333	0.00	0.00	0.698	O					0.76
303.417	0.00	0.00	0.698	O					0.76
303.500	0.00	0.00	0.698	O					0.76
303.583	0.00	0.00	0.698	O					0.76
303.667	0.00	0.00	0.698	O					0.76
303.750	0.00	0.00	0.698	O					0.76
303.833	0.00	0.00	0.698	O					0.76
303.917	0.00	0.00	0.698	O					0.76
304.000	0.00	0.00	0.698	O					0.76
304.083	0.00	0.00	0.698	O					0.76
304.167	0.00	0.00	0.698	O					0.76
304.250	0.00	0.00	0.698	O					0.76
304.333	0.00	0.00	0.698	O					0.76
304.417	0.00	0.00	0.698	O					0.76

304.500	0.00	0.00	0.698	O	|	|	|	|	0.76
304.583	0.00	0.00	0.698	O	|	|	|	|	0.76
304.667	0.00	0.00	0.698	O	|	|	|	|	0.76
304.750	0.00	0.00	0.698	O	|	|	|	|	0.76
304.833	0.00	0.00	0.698	O	|	|	|	|	0.76
304.917	0.00	0.00	0.698	O	|	|	|	|	0.76
305.000	0.00	0.00	0.698	O	|	|	|	|	0.76
305.083	0.00	0.00	0.698	O	|	|	|	|	0.76
305.167	0.00	0.00	0.698	O	|	|	|	|	0.76
305.250	0.00	0.00	0.698	O	|	|	|	|	0.76
305.333	0.00	0.00	0.698	O	|	|	|	|	0.76
305.417	0.00	0.00	0.698	O	|	|	|	|	0.76
305.500	0.00	0.00	0.698	O	|	|	|	|	0.76
305.583	0.00	0.00	0.698	O	|	|	|	|	0.76
305.667	0.00	0.00	0.698	O	|	|	|	|	0.76
305.750	0.00	0.00	0.698	O	|	|	|	|	0.76
305.833	0.00	0.00	0.698	O	|	|	|	|	0.76
305.917	0.00	0.00	0.698	O	|	|	|	|	0.76
306.000	0.00	0.00	0.698	O	|	|	|	|	0.76
306.083	0.00	0.00	0.698	O	|	|	|	|	0.76
306.167	0.00	0.00	0.698	O	|	|	|	|	0.76
306.250	0.00	0.00	0.698	O	|	|	|	|	0.76
306.333	0.00	0.00	0.698	O	|	|	|	|	0.76
306.417	0.00	0.00	0.698	O	|	|	|	|	0.76
306.500	0.00	0.00	0.697	O	|	|	|	|	0.76
306.583	0.00	0.00	0.697	O	|	|	|	|	0.76
306.667	0.00	0.00	0.697	O	|	|	|	|	0.76
306.750	0.00	0.00	0.697	O	|	|	|	|	0.76
306.833	0.00	0.00	0.697	O	|	|	|	|	0.76
306.917	0.00	0.00	0.697	O	|	|	|	|	0.76
307.000	0.00	0.00	0.697	O	|	|	|	|	0.76
307.083	0.00	0.00	0.697	O	|	|	|	|	0.76
307.167	0.00	0.00	0.697	O	|	|	|	|	0.76
307.250	0.00	0.00	0.697	O	|	|	|	|	0.76
307.333	0.00	0.00	0.697	O	|	|	|	|	0.76
307.417	0.00	0.00	0.697	O	|	|	|	|	0.76
307.500	0.00	0.00	0.697	O	|	|	|	|	0.76
307.583	0.00	0.00	0.697	O	|	|	|	|	0.76
307.667	0.00	0.00	0.697	O	|	|	|	|	0.76
307.750	0.00	0.00	0.697	O	|	|	|	|	0.76
307.833	0.00	0.00	0.697	O	|	|	|	|	0.76
307.917	0.00	0.00	0.697	O	|	|	|	|	0.76
308.000	0.00	0.00	0.697	O	|	|	|	|	0.76
308.083	0.00	0.00	0.697	O	|	|	|	|	0.76
308.167	0.00	0.00	0.697	O	|	|	|	|	0.76
308.250	0.00	0.00	0.697	O	|	|	|	|	0.76
308.333	0.00	0.00	0.697	O	|	|	|	|	0.76
308.417	0.00	0.00	0.697	O	|	|	|	|	0.76
308.500	0.00	0.00	0.697	O	|	|	|	|	0.76
308.583	0.00	0.00	0.697	O	|	|	|	|	0.76
308.667	0.00	0.00	0.697	O	|	|	|	|	0.76
308.750	0.00	0.00	0.697	O	|	|	|	|	0.76
308.833	0.00	0.00	0.697	O	|	|	|	|	0.76
308.917	0.00	0.00	0.697	O	|	|	|	|	0.76
309.000	0.00	0.00	0.697	O	|	|	|	|	0.76
309.083	0.00	0.00	0.697	O	|	|	|	|	0.76
309.167	0.00	0.00	0.697	O	|	|	|	|	0.76
309.250	0.00	0.00	0.697	O	|	|	|	|	0.76
309.333	0.00	0.00	0.697	O	|	|	|	|	0.76
309.417	0.00	0.00	0.697	O	|	|	|	|	0.76
309.500	0.00	0.00	0.697	O	|	|	|	|	0.76
309.583	0.00	0.00	0.697	O	|	|	|	|	0.76
309.667	0.00	0.00	0.697	O	|	|	|	|	0.76
309.750	0.00	0.00	0.697	O	|	|	|	|	0.76
309.833	0.00	0.00	0.697	O	|	|	|	|	0.76
309.917	0.00	0.00	0.697	O	|	|	|	|	0.76
310.000	0.00	0.00	0.697	O	|	|	|	|	0.76
310.083	0.00	0.00	0.697	O	|	|	|	|	0.76
310.167	0.00	0.00	0.697	O	|	|	|	|	0.76
310.250	0.00	0.00	0.697	O	|	|	|	|	0.76
310.333	0.00	0.00	0.697	O	|	|	|	|	0.76
310.417	0.00	0.00	0.697	O	|	|	|	|	0.76
310.500	0.00	0.00	0.697	O	|	|	|	|	0.76

310.583	0.00	0.00	0.697	O	|	|	|	|	0.76
310.667	0.00	0.00	0.697	O	|	|	|	|	0.76
310.750	0.00	0.00	0.697	O	|	|	|	|	0.76
310.833	0.00	0.00	0.697	O	|	|	|	|	0.76
310.917	0.00	0.00	0.697	O	|	|	|	|	0.76
311.000	0.00	0.00	0.697	O	|	|	|	|	0.76
311.083	0.00	0.00	0.697	O	|	|	|	|	0.76
311.167	0.00	0.00	0.697	O	|	|	|	|	0.76
311.250	0.00	0.00	0.697	O	|	|	|	|	0.76
311.333	0.00	0.00	0.697	O	|	|	|	|	0.76
311.417	0.00	0.00	0.697	O	|	|	|	|	0.76
311.500	0.00	0.00	0.697	O	|	|	|	|	0.76
311.583	0.00	0.00	0.697	O	|	|	|	|	0.76
311.667	0.00	0.00	0.697	O	|	|	|	|	0.76
311.750	0.00	0.00	0.697	O	|	|	|	|	0.76
311.833	0.00	0.00	0.697	O	|	|	|	|	0.76
311.917	0.00	0.00	0.697	O	|	|	|	|	0.76
312.000	0.00	0.00	0.697	O	|	|	|	|	0.76
312.083	0.00	0.00	0.697	O	|	|	|	|	0.76
312.167	0.00	0.00	0.697	O	|	|	|	|	0.76
312.250	0.00	0.00	0.697	O	|	|	|	|	0.76
312.333	0.00	0.00	0.697	O	|	|	|	|	0.76
312.417	0.00	0.00	0.697	O	|	|	|	|	0.76
312.500	0.00	0.00	0.697	O	|	|	|	|	0.76
312.583	0.00	0.00	0.697	O	|	|	|	|	0.76
312.667	0.00	0.00	0.697	O	|	|	|	|	0.76
312.750	0.00	0.00	0.697	O	|	|	|	|	0.76
312.833	0.00	0.00	0.696	O	|	|	|	|	0.76
312.917	0.00	0.00	0.696	O	|	|	|	|	0.76
313.000	0.00	0.00	0.696	O	|	|	|	|	0.76
313.083	0.00	0.00	0.696	O	|	|	|	|	0.76
313.167	0.00	0.00	0.696	O	|	|	|	|	0.76
313.250	0.00	0.00	0.696	O	|	|	|	|	0.76
313.333	0.00	0.00	0.696	O	|	|	|	|	0.76
313.417	0.00	0.00	0.696	O	|	|	|	|	0.76
313.500	0.00	0.00	0.696	O	|	|	|	|	0.76
313.583	0.00	0.00	0.696	O	|	|	|	|	0.76
313.667	0.00	0.00	0.696	O	|	|	|	|	0.76
313.750	0.00	0.00	0.696	O	|	|	|	|	0.76
313.833	0.00	0.00	0.696	O	|	|	|	|	0.76
313.917	0.00	0.00	0.696	O	|	|	|	|	0.76
314.000	0.00	0.00	0.696	O	|	|	|	|	0.76
314.083	0.00	0.00	0.696	O	|	|	|	|	0.76
314.167	0.00	0.00	0.696	O	|	|	|	|	0.76
314.250	0.00	0.00	0.696	O	|	|	|	|	0.76
314.333	0.00	0.00	0.696	O	|	|	|	|	0.76
314.417	0.00	0.00	0.696	O	|	|	|	|	0.76
314.500	0.00	0.00	0.696	O	|	|	|	|	0.76
314.583	0.00	0.00	0.696	O	|	|	|	|	0.76
314.667	0.00	0.00	0.696	O	|	|	|	|	0.76
314.750	0.00	0.00	0.696	O	|	|	|	|	0.76
314.833	0.00	0.00	0.696	O	|	|	|	|	0.76
314.917	0.00	0.00	0.696	O	|	|	|	|	0.76
315.000	0.00	0.00	0.696	O	|	|	|	|	0.76
315.083	0.00	0.00	0.696	O	|	|	|	|	0.76
315.167	0.00	0.00	0.696	O	|	|	|	|	0.76
315.250	0.00	0.00	0.696	O	|	|	|	|	0.76
315.333	0.00	0.00	0.696	O	|	|	|	|	0.76
315.417	0.00	0.00	0.696	O	|	|	|	|	0.76
315.500	0.00	0.00	0.696	O	|	|	|	|	0.76
315.583	0.00	0.00	0.696	O	|	|	|	|	0.76
315.667	0.00	0.00	0.696	O	|	|	|	|	0.76
315.750	0.00	0.00	0.696	O	|	|	|	|	0.76
315.833	0.00	0.00	0.696	O	|	|	|	|	0.76
315.917	0.00	0.00	0.696	O	|	|	|	|	0.76
316.000	0.00	0.00	0.696	O	|	|	|	|	0.76
316.083	0.00	0.00	0.696	O	|	|	|	|	0.76
316.167	0.00	0.00	0.696	O	|	|	|	|	0.76
316.250	0.00	0.00	0.696	O	|	|	|	|	0.76
316.333	0.00	0.00	0.696	O	|	|	|	|	0.76
316.417	0.00	0.00	0.696	O	|	|	|	|	0.76
316.500	0.00	0.00	0.696	O	|	|	|	|	0.76
316.583	0.00	0.00	0.696	O	|	|	|	|	0.76

316.667	0.00	0.00	0.696	O					0.76
316.750	0.00	0.00	0.696	O					0.76
316.833	0.00	0.00	0.696	O					0.76
316.917	0.00	0.00	0.696	O					0.76
317.000	0.00	0.00	0.696	O					0.76
317.083	0.00	0.00	0.696	O					0.76
317.167	0.00	0.00	0.696	O					0.76
317.250	0.00	0.00	0.696	O					0.76
317.333	0.00	0.00	0.696	O					0.76
317.417	0.00	0.00	0.696	O					0.76
317.500	0.00	0.00	0.696	O					0.76
317.583	0.00	0.00	0.696	O					0.76
317.667	0.00	0.00	0.696	O					0.76
317.750	0.00	0.00	0.696	O					0.76
317.833	0.00	0.00	0.696	O					0.76
317.917	0.00	0.00	0.696	O					0.76
318.000	0.00	0.00	0.696	O					0.76
318.083	0.00	0.00	0.696	O					0.76
318.167	0.00	0.00	0.696	O					0.76
318.250	0.00	0.00	0.696	O					0.76
318.333	0.00	0.00	0.696	O					0.76
318.417	0.00	0.00	0.696	O					0.76
318.500	0.00	0.00	0.696	O					0.76
318.583	0.00	0.00	0.696	O					0.76
318.667	0.00	0.00	0.696	O					0.76
318.750	0.00	0.00	0.696	O					0.76
318.833	0.00	0.00	0.696	O					0.76
318.917	0.00	0.00	0.696	O					0.76
319.000	0.00	0.00	0.696	O					0.76
319.083	0.00	0.00	0.695	O					0.76
319.167	0.00	0.00	0.695	O					0.76
319.250	0.00	0.00	0.695	O					0.76
319.333	0.00	0.00	0.695	O					0.76
319.417	0.00	0.00	0.695	O					0.76
319.500	0.00	0.00	0.695	O					0.76
319.583	0.00	0.00	0.695	O					0.76
319.667	0.00	0.00	0.695	O					0.76
319.750	0.00	0.00	0.695	O					0.76
319.833	0.00	0.00	0.695	O					0.76
319.917	0.00	0.00	0.695	O					0.76
320.000	0.00	0.00	0.695	O					0.76
320.083	0.00	0.00	0.695	O					0.76
320.167	0.00	0.00	0.695	O					0.76
320.250	0.00	0.00	0.695	O					0.76
320.333	0.00	0.00	0.695	O					0.76
320.417	0.00	0.00	0.695	O					0.76
320.500	0.00	0.00	0.695	O					0.76
320.583	0.00	0.00	0.695	O					0.76
320.667	0.00	0.00	0.695	O					0.76
320.750	0.00	0.00	0.695	O					0.76
320.833	0.00	0.00	0.695	O					0.76
320.917	0.00	0.00	0.695	O					0.76
321.000	0.00	0.00	0.695	O					0.76
321.083	0.00	0.00	0.695	O					0.76
321.167	0.00	0.00	0.695	O					0.76
321.250	0.00	0.00	0.695	O					0.76
321.333	0.00	0.00	0.695	O					0.76
321.417	0.00	0.00	0.695	O					0.76
321.500	0.00	0.00	0.695	O					0.76
321.583	0.00	0.00	0.695	O					0.76
321.667	0.00	0.00	0.695	O					0.76
321.750	0.00	0.00	0.695	O					0.76
321.833	0.00	0.00	0.695	O					0.76
321.917	0.00	0.00	0.695	O					0.76
322.000	0.00	0.00	0.695	O					0.76
322.083	0.00	0.00	0.695	O					0.76
322.167	0.00	0.00	0.695	O					0.76
322.250	0.00	0.00	0.695	O					0.76
322.333	0.00	0.00	0.695	O					0.76
322.417	0.00	0.00	0.695	O					0.76
322.500	0.00	0.00	0.695	O					0.76
322.583	0.00	0.00	0.695	O					0.76
322.667	0.00	0.00	0.695	O					0.76

322.750	0.00	0.00	0.695	O	|	|	|	|	0.76
322.833	0.00	0.00	0.695	O	|	|	|	|	0.76
322.917	0.00	0.00	0.695	O	|	|	|	|	0.76
323.000	0.00	0.00	0.695	O	|	|	|	|	0.76
323.083	0.00	0.00	0.695	O	|	|	|	|	0.76
323.167	0.00	0.00	0.695	O	|	|	|	|	0.76
323.250	0.00	0.00	0.695	O	|	|	|	|	0.76
323.333	0.00	0.00	0.695	O	|	|	|	|	0.76
323.417	0.00	0.00	0.695	O	|	|	|	|	0.76
323.500	0.00	0.00	0.695	O	|	|	|	|	0.76
323.583	0.00	0.00	0.695	O	|	|	|	|	0.76
323.667	0.00	0.00	0.695	O	|	|	|	|	0.76
323.750	0.00	0.00	0.695	O	|	|	|	|	0.76
323.833	0.00	0.00	0.695	O	|	|	|	|	0.76
323.917	0.00	0.00	0.695	O	|	|	|	|	0.76
324.000	0.00	0.00	0.695	O	|	|	|	|	0.76
324.083	0.00	0.00	0.695	O	|	|	|	|	0.76
324.167	0.00	0.00	0.695	O	|	|	|	|	0.76
324.250	0.00	0.00	0.695	O	|	|	|	|	0.76
324.333	0.00	0.00	0.695	O	|	|	|	|	0.76
324.417	0.00	0.00	0.695	O	|	|	|	|	0.76
324.500	0.00	0.00	0.695	O	|	|	|	|	0.76
324.583	0.00	0.00	0.695	O	|	|	|	|	0.76
324.667	0.00	0.00	0.695	O	|	|	|	|	0.76
324.750	0.00	0.00	0.695	O	|	|	|	|	0.76
324.833	0.00	0.00	0.695	O	|	|	|	|	0.76
324.917	0.00	0.00	0.695	O	|	|	|	|	0.76
325.000	0.00	0.00	0.695	O	|	|	|	|	0.76
325.083	0.00	0.00	0.695	O	|	|	|	|	0.76
325.167	0.00	0.00	0.695	O	|	|	|	|	0.76
325.250	0.00	0.00	0.695	O	|	|	|	|	0.76
325.333	0.00	0.00	0.695	O	|	|	|	|	0.76
325.417	0.00	0.00	0.694	O	|	|	|	|	0.76
325.500	0.00	0.00	0.694	O	|	|	|	|	0.76
325.583	0.00	0.00	0.694	O	|	|	|	|	0.76
325.667	0.00	0.00	0.694	O	|	|	|	|	0.76
325.750	0.00	0.00	0.694	O	|	|	|	|	0.76
325.833	0.00	0.00	0.694	O	|	|	|	|	0.76
325.917	0.00	0.00	0.694	O	|	|	|	|	0.76
326.000	0.00	0.00	0.694	O	|	|	|	|	0.76
326.083	0.00	0.00	0.694	O	|	|	|	|	0.76
326.167	0.00	0.00	0.694	O	|	|	|	|	0.76
326.250	0.00	0.00	0.694	O	|	|	|	|	0.76
326.333	0.00	0.00	0.694	O	|	|	|	|	0.76
326.417	0.00	0.00	0.694	O	|	|	|	|	0.76
326.500	0.00	0.00	0.694	O	|	|	|	|	0.76
326.583	0.00	0.00	0.694	O	|	|	|	|	0.76
326.667	0.00	0.00	0.694	O	|	|	|	|	0.76
326.750	0.00	0.00	0.694	O	|	|	|	|	0.76
326.833	0.00	0.00	0.694	O	|	|	|	|	0.76
326.917	0.00	0.00	0.694	O	|	|	|	|	0.76
327.000	0.00	0.00	0.694	O	|	|	|	|	0.76
327.083	0.00	0.00	0.694	O	|	|	|	|	0.76
327.167	0.00	0.00	0.694	O	|	|	|	|	0.76
327.250	0.00	0.00	0.694	O	|	|	|	|	0.76
327.333	0.00	0.00	0.694	O	|	|	|	|	0.76
327.417	0.00	0.00	0.694	O	|	|	|	|	0.76
327.500	0.00	0.00	0.694	O	|	|	|	|	0.76
327.583	0.00	0.00	0.694	O	|	|	|	|	0.76
327.667	0.00	0.00	0.694	O	|	|	|	|	0.76
327.750	0.00	0.00	0.694	O	|	|	|	|	0.76
327.833	0.00	0.00	0.694	O	|	|	|	|	0.76
327.917	0.00	0.00	0.694	O	|	|	|	|	0.76
328.000	0.00	0.00	0.694	O	|	|	|	|	0.76
328.083	0.00	0.00	0.694	O	|	|	|	|	0.76
328.167	0.00	0.00	0.694	O	|	|	|	|	0.76
328.250	0.00	0.00	0.694	O	|	|	|	|	0.76
328.333	0.00	0.00	0.694	O	|	|	|	|	0.76
328.417	0.00	0.00	0.694	O	|	|	|	|	0.76
328.500	0.00	0.00	0.694	O	|	|	|	|	0.76
328.583	0.00	0.00	0.694	O	|	|	|	|	0.76
328.667	0.00	0.00	0.694	O	|	|	|	|	0.76
328.750	0.00	0.00	0.694	O	|	|	|	|	0.76

328.833	0.00	0.00	0.694	O	|	|	|	|	0.76
328.917	0.00	0.00	0.694	O	|	|	|	|	0.76
329.000	0.00	0.00	0.694	O	|	|	|	|	0.76
329.083	0.00	0.00	0.694	O	|	|	|	|	0.76
329.167	0.00	0.00	0.694	O	|	|	|	|	0.76
329.250	0.00	0.00	0.694	O	|	|	|	|	0.76
329.333	0.00	0.00	0.694	O	|	|	|	|	0.76
329.417	0.00	0.00	0.694	O	|	|	|	|	0.76
329.500	0.00	0.00	0.694	O	|	|	|	|	0.76
329.583	0.00	0.00	0.694	O	|	|	|	|	0.76
329.667	0.00	0.00	0.694	O	|	|	|	|	0.76
329.750	0.00	0.00	0.694	O	|	|	|	|	0.76
329.833	0.00	0.00	0.694	O	|	|	|	|	0.76
329.917	0.00	0.00	0.694	O	|	|	|	|	0.76
330.000	0.00	0.00	0.694	O	|	|	|	|	0.76
330.083	0.00	0.00	0.694	O	|	|	|	|	0.76
330.167	0.00	0.00	0.694	O	|	|	|	|	0.76
330.250	0.00	0.00	0.694	O	|	|	|	|	0.76
330.333	0.00	0.00	0.694	O	|	|	|	|	0.76
330.417	0.00	0.00	0.694	O	|	|	|	|	0.76
330.500	0.00	0.00	0.694	O	|	|	|	|	0.76
330.583	0.00	0.00	0.694	O	|	|	|	|	0.76
330.667	0.00	0.00	0.694	O	|	|	|	|	0.76
330.750	0.00	0.00	0.694	O	|	|	|	|	0.76
330.833	0.00	0.00	0.694	O	|	|	|	|	0.76
330.917	0.00	0.00	0.694	O	|	|	|	|	0.76
331.000	0.00	0.00	0.694	O	|	|	|	|	0.76
331.083	0.00	0.00	0.694	O	|	|	|	|	0.76
331.167	0.00	0.00	0.694	O	|	|	|	|	0.76
331.250	0.00	0.00	0.694	O	|	|	|	|	0.76
331.333	0.00	0.00	0.694	O	|	|	|	|	0.76
331.417	0.00	0.00	0.694	O	|	|	|	|	0.76
331.500	0.00	0.00	0.694	O	|	|	|	|	0.76
331.583	0.00	0.00	0.694	O	|	|	|	|	0.76
331.667	0.00	0.00	0.693	O	|	|	|	|	0.76
331.750	0.00	0.00	0.693	O	|	|	|	|	0.76
331.833	0.00	0.00	0.693	O	|	|	|	|	0.76
331.917	0.00	0.00	0.693	O	|	|	|	|	0.76
332.000	0.00	0.00	0.693	O	|	|	|	|	0.76
332.083	0.00	0.00	0.693	O	|	|	|	|	0.76
332.167	0.00	0.00	0.693	O	|	|	|	|	0.76
332.250	0.00	0.00	0.693	O	|	|	|	|	0.76
332.333	0.00	0.00	0.693	O	|	|	|	|	0.76
332.417	0.00	0.00	0.693	O	|	|	|	|	0.76
332.500	0.00	0.00	0.693	O	|	|	|	|	0.76
332.583	0.00	0.00	0.693	O	|	|	|	|	0.76
332.667	0.00	0.00	0.693	O	|	|	|	|	0.76
332.750	0.00	0.00	0.693	O	|	|	|	|	0.76
332.833	0.00	0.00	0.693	O	|	|	|	|	0.76
332.917	0.00	0.00	0.693	O	|	|	|	|	0.76
333.000	0.00	0.00	0.693	O	|	|	|	|	0.76
333.083	0.00	0.00	0.693	O	|	|	|	|	0.76
333.167	0.00	0.00	0.693	O	|	|	|	|	0.76
333.250	0.00	0.00	0.693	O	|	|	|	|	0.76
333.333	0.00	0.00	0.693	O	|	|	|	|	0.76
333.417	0.00	0.00	0.693	O	|	|	|	|	0.76
333.500	0.00	0.00	0.693	O	|	|	|	|	0.76
333.583	0.00	0.00	0.693	O	|	|	|	|	0.76
333.667	0.00	0.00	0.693	O	|	|	|	|	0.76
333.750	0.00	0.00	0.693	O	|	|	|	|	0.76
333.833	0.00	0.00	0.693	O	|	|	|	|	0.76
333.917	0.00	0.00	0.693	O	|	|	|	|	0.76
334.000	0.00	0.00	0.693	O	|	|	|	|	0.76
334.083	0.00	0.00	0.693	O	|	|	|	|	0.76
334.167	0.00	0.00	0.693	O	|	|	|	|	0.76
334.250	0.00	0.00	0.693	O	|	|	|	|	0.76
334.333	0.00	0.00	0.693	O	|	|	|	|	0.76
334.417	0.00	0.00	0.693	O	|	|	|	|	0.76
334.500	0.00	0.00	0.693	O	|	|	|	|	0.76
334.583	0.00	0.00	0.693	O	|	|	|	|	0.76
334.667	0.00	0.00	0.693	O	|	|	|	|	0.76
334.750	0.00	0.00	0.693	O	|	|	|	|	0.76
334.833	0.00	0.00	0.693	O	|	|	|	|	0.76

334.917	0.00	0.00	0.693	O	|	|	|	|	0.76
335.000	0.00	0.00	0.693	O	|	|	|	|	0.76
335.083	0.00	0.00	0.693	O	|	|	|	|	0.76
335.167	0.00	0.00	0.693	O	|	|	|	|	0.76
335.250	0.00	0.00	0.693	O	|	|	|	|	0.76
335.333	0.00	0.00	0.693	O	|	|	|	|	0.76
335.417	0.00	0.00	0.693	O	|	|	|	|	0.76
335.500	0.00	0.00	0.693	O	|	|	|	|	0.76
335.583	0.00	0.00	0.693	O	|	|	|	|	0.76
335.667	0.00	0.00	0.693	O	|	|	|	|	0.76
335.750	0.00	0.00	0.693	O	|	|	|	|	0.76
335.833	0.00	0.00	0.693	O	|	|	|	|	0.76
335.917	0.00	0.00	0.693	O	|	|	|	|	0.76
336.000	0.00	0.00	0.693	O	|	|	|	|	0.76
336.083	0.00	0.00	0.693	O	|	|	|	|	0.76
336.167	0.00	0.00	0.693	O	|	|	|	|	0.76
336.250	0.00	0.00	0.693	O	|	|	|	|	0.76
336.333	0.00	0.00	0.693	O	|	|	|	|	0.76
336.417	0.00	0.00	0.693	O	|	|	|	|	0.76
336.500	0.00	0.00	0.693	O	|	|	|	|	0.76
336.583	0.00	0.00	0.693	O	|	|	|	|	0.76
336.667	0.00	0.00	0.693	O	|	|	|	|	0.76
336.750	0.00	0.00	0.693	O	|	|	|	|	0.76
336.833	0.00	0.00	0.693	O	|	|	|	|	0.76
336.917	0.00	0.00	0.693	O	|	|	|	|	0.76
337.000	0.00	0.00	0.693	O	|	|	|	|	0.76
337.083	0.00	0.00	0.693	O	|	|	|	|	0.76
337.167	0.00	0.00	0.693	O	|	|	|	|	0.76
337.250	0.00	0.00	0.693	O	|	|	|	|	0.76
337.333	0.00	0.00	0.693	O	|	|	|	|	0.76
337.417	0.00	0.00	0.693	O	|	|	|	|	0.76
337.500	0.00	0.00	0.693	O	|	|	|	|	0.76
337.583	0.00	0.00	0.693	O	|	|	|	|	0.76
337.667	0.00	0.00	0.693	O	|	|	|	|	0.76
337.750	0.00	0.00	0.693	O	|	|	|	|	0.76
337.833	0.00	0.00	0.693	O	|	|	|	|	0.76
337.917	0.00	0.00	0.693	O	|	|	|	|	0.76
338.000	0.00	0.00	0.692	O	|	|	|	|	0.76
338.083	0.00	0.00	0.692	O	|	|	|	|	0.76
338.167	0.00	0.00	0.692	O	|	|	|	|	0.76
338.250	0.00	0.00	0.692	O	|	|	|	|	0.76
338.333	0.00	0.00	0.692	O	|	|	|	|	0.76
338.417	0.00	0.00	0.692	O	|	|	|	|	0.76
338.500	0.00	0.00	0.692	O	|	|	|	|	0.76
338.583	0.00	0.00	0.692	O	|	|	|	|	0.76
338.667	0.00	0.00	0.692	O	|	|	|	|	0.76
338.750	0.00	0.00	0.692	O	|	|	|	|	0.76
338.833	0.00	0.00	0.692	O	|	|	|	|	0.76
338.917	0.00	0.00	0.692	O	|	|	|	|	0.76
339.000	0.00	0.00	0.692	O	|	|	|	|	0.76
339.083	0.00	0.00	0.692	O	|	|	|	|	0.76
339.167	0.00	0.00	0.692	O	|	|	|	|	0.76
339.250	0.00	0.00	0.692	O	|	|	|	|	0.76
339.333	0.00	0.00	0.692	O	|	|	|	|	0.76
339.417	0.00	0.00	0.692	O	|	|	|	|	0.76
339.500	0.00	0.00	0.692	O	|	|	|	|	0.76
339.583	0.00	0.00	0.692	O	|	|	|	|	0.76
339.667	0.00	0.00	0.692	O	|	|	|	|	0.76
339.750	0.00	0.00	0.692	O	|	|	|	|	0.76
339.833	0.00	0.00	0.692	O	|	|	|	|	0.76
339.917	0.00	0.00	0.692	O	|	|	|	|	0.76
340.000	0.00	0.00	0.692	O	|	|	|	|	0.76
340.083	0.00	0.00	0.692	O	|	|	|	|	0.76
340.167	0.00	0.00	0.692	O	|	|	|	|	0.76
340.250	0.00	0.00	0.692	O	|	|	|	|	0.76
340.333	0.00	0.00	0.692	O	|	|	|	|	0.76
340.417	0.00	0.00	0.692	O	|	|	|	|	0.76
340.500	0.00	0.00	0.692	O	|	|	|	|	0.76
340.583	0.00	0.00	0.692	O	|	|	|	|	0.76
340.667	0.00	0.00	0.692	O	|	|	|	|	0.76
340.750	0.00	0.00	0.692	O	|	|	|	|	0.76
340.833	0.00	0.00	0.692	O	|	|	|	|	0.76
340.917	0.00	0.00	0.692	O	|	|	|	|	0.76

341.000	0.00	0.00	0.692	O	|	|	|	|	0.76
341.083	0.00	0.00	0.692	O	|	|	|	|	0.76
341.167	0.00	0.00	0.692	O	|	|	|	|	0.76
341.250	0.00	0.00	0.692	O	|	|	|	|	0.76
341.333	0.00	0.00	0.692	O	|	|	|	|	0.76
341.417	0.00	0.00	0.692	O	|	|	|	|	0.76
341.500	0.00	0.00	0.692	O	|	|	|	|	0.76
341.583	0.00	0.00	0.692	O	|	|	|	|	0.76
341.667	0.00	0.00	0.692	O	|	|	|	|	0.76
341.750	0.00	0.00	0.692	O	|	|	|	|	0.76
341.833	0.00	0.00	0.692	O	|	|	|	|	0.76
341.917	0.00	0.00	0.692	O	|	|	|	|	0.76
342.000	0.00	0.00	0.692	O	|	|	|	|	0.76
342.083	0.00	0.00	0.692	O	|	|	|	|	0.76
342.167	0.00	0.00	0.692	O	|	|	|	|	0.76
342.250	0.00	0.00	0.692	O	|	|	|	|	0.76
342.333	0.00	0.00	0.692	O	|	|	|	|	0.76
342.417	0.00	0.00	0.692	O	|	|	|	|	0.76
342.500	0.00	0.00	0.692	O	|	|	|	|	0.76
342.583	0.00	0.00	0.692	O	|	|	|	|	0.76
342.667	0.00	0.00	0.692	O	|	|	|	|	0.76
342.750	0.00	0.00	0.692	O	|	|	|	|	0.76
342.833	0.00	0.00	0.692	O	|	|	|	|	0.76
342.917	0.00	0.00	0.692	O	|	|	|	|	0.76
343.000	0.00	0.00	0.692	O	|	|	|	|	0.76
343.083	0.00	0.00	0.692	O	|	|	|	|	0.76
343.167	0.00	0.00	0.692	O	|	|	|	|	0.76
343.250	0.00	0.00	0.692	O	|	|	|	|	0.76
343.333	0.00	0.00	0.692	O	|	|	|	|	0.76
343.417	0.00	0.00	0.692	O	|	|	|	|	0.76
343.500	0.00	0.00	0.692	O	|	|	|	|	0.76
343.583	0.00	0.00	0.692	O	|	|	|	|	0.76
343.667	0.00	0.00	0.692	O	|	|	|	|	0.76
343.750	0.00	0.00	0.692	O	|	|	|	|	0.76
343.833	0.00	0.00	0.692	O	|	|	|	|	0.76
343.917	0.00	0.00	0.692	O	|	|	|	|	0.76
344.000	0.00	0.00	0.692	O	|	|	|	|	0.76
344.083	0.00	0.00	0.692	O	|	|	|	|	0.76
344.167	0.00	0.00	0.692	O	|	|	|	|	0.76
344.250	0.00	0.00	0.692	O	|	|	|	|	0.76
344.333	0.00	0.00	0.691	O	|	|	|	|	0.76
344.417	0.00	0.00	0.691	O	|	|	|	|	0.76
344.500	0.00	0.00	0.691	O	|	|	|	|	0.76
344.583	0.00	0.00	0.691	O	|	|	|	|	0.76
344.667	0.00	0.00	0.691	O	|	|	|	|	0.76
344.750	0.00	0.00	0.691	O	|	|	|	|	0.76
344.833	0.00	0.00	0.691	O	|	|	|	|	0.76
344.917	0.00	0.00	0.691	O	|	|	|	|	0.76
345.000	0.00	0.00	0.691	O	|	|	|	|	0.76
345.083	0.00	0.00	0.691	O	|	|	|	|	0.76
345.167	0.00	0.00	0.691	O	|	|	|	|	0.76
345.250	0.00	0.00	0.691	O	|	|	|	|	0.76
345.333	0.00	0.00	0.691	O	|	|	|	|	0.76
345.417	0.00	0.00	0.691	O	|	|	|	|	0.76
345.500	0.00	0.00	0.691	O	|	|	|	|	0.76
345.583	0.00	0.00	0.691	O	|	|	|	|	0.76
345.667	0.00	0.00	0.691	O	|	|	|	|	0.76
345.750	0.00	0.00	0.691	O	|	|	|	|	0.76
345.833	0.00	0.00	0.691	O	|	|	|	|	0.76
345.917	0.00	0.00	0.691	O	|	|	|	|	0.76
346.000	0.00	0.00	0.691	O	|	|	|	|	0.76
346.083	0.00	0.00	0.691	O	|	|	|	|	0.76
346.167	0.00	0.00	0.691	O	|	|	|	|	0.76
346.250	0.00	0.00	0.691	O	|	|	|	|	0.76
346.333	0.00	0.00	0.691	O	|	|	|	|	0.76
346.417	0.00	0.00	0.691	O	|	|	|	|	0.76
346.500	0.00	0.00	0.691	O	|	|	|	|	0.76
346.583	0.00	0.00	0.691	O	|	|	|	|	0.76
346.667	0.00	0.00	0.691	O	|	|	|	|	0.76
346.750	0.00	0.00	0.691	O	|	|	|	|	0.76
346.833	0.00	0.00	0.691	O	|	|	|	|	0.76
346.917	0.00	0.00	0.691	O	|	|	|	|	0.76
347.000	0.00	0.00	0.691	O	|	|	|	|	0.76

347.083	0.00	0.00	0.691	O	|	|	|	|	0.76
347.167	0.00	0.00	0.691	O	|	|	|	|	0.76
347.250	0.00	0.00	0.691	O	|	|	|	|	0.76
347.333	0.00	0.00	0.691	O	|	|	|	|	0.76
347.417	0.00	0.00	0.691	O	|	|	|	|	0.76
347.500	0.00	0.00	0.691	O	|	|	|	|	0.76
347.583	0.00	0.00	0.691	O	|	|	|	|	0.76
347.667	0.00	0.00	0.691	O	|	|	|	|	0.76
347.750	0.00	0.00	0.691	O	|	|	|	|	0.76
347.833	0.00	0.00	0.691	O	|	|	|	|	0.76
347.917	0.00	0.00	0.691	O	|	|	|	|	0.76
348.000	0.00	0.00	0.691	O	|	|	|	|	0.76
348.083	0.00	0.00	0.691	O	|	|	|	|	0.76
348.167	0.00	0.00	0.691	O	|	|	|	|	0.76
348.250	0.00	0.00	0.691	O	|	|	|	|	0.76
348.333	0.00	0.00	0.691	O	|	|	|	|	0.76
348.417	0.00	0.00	0.691	O	|	|	|	|	0.76
348.500	0.00	0.00	0.691	O	|	|	|	|	0.76
348.583	0.00	0.00	0.691	O	|	|	|	|	0.76
348.667	0.00	0.00	0.691	O	|	|	|	|	0.76
348.750	0.00	0.00	0.691	O	|	|	|	|	0.76
348.833	0.00	0.00	0.691	O	|	|	|	|	0.76
348.917	0.00	0.00	0.691	O	|	|	|	|	0.76
349.000	0.00	0.00	0.691	O	|	|	|	|	0.76
349.083	0.00	0.00	0.691	O	|	|	|	|	0.76
349.167	0.00	0.00	0.691	O	|	|	|	|	0.76
349.250	0.00	0.00	0.691	O	|	|	|	|	0.76
349.333	0.00	0.00	0.691	O	|	|	|	|	0.76
349.417	0.00	0.00	0.691	O	|	|	|	|	0.76
349.500	0.00	0.00	0.691	O	|	|	|	|	0.76
349.583	0.00	0.00	0.691	O	|	|	|	|	0.76
349.667	0.00	0.00	0.691	O	|	|	|	|	0.76
349.750	0.00	0.00	0.691	O	|	|	|	|	0.76
349.833	0.00	0.00	0.691	O	|	|	|	|	0.76
349.917	0.00	0.00	0.691	O	|	|	|	|	0.76
350.000	0.00	0.00	0.691	O	|	|	|	|	0.76
350.083	0.00	0.00	0.691	O	|	|	|	|	0.76
350.167	0.00	0.00	0.691	O	|	|	|	|	0.76
350.250	0.00	0.00	0.691	O	|	|	|	|	0.76
350.333	0.00	0.00	0.691	O	|	|	|	|	0.76
350.417	0.00	0.00	0.691	O	|	|	|	|	0.76
350.500	0.00	0.00	0.691	O	|	|	|	|	0.76
350.583	0.00	0.00	0.691	O	|	|	|	|	0.76
350.667	0.00	0.00	0.690	O	|	|	|	|	0.76
350.750	0.00	0.00	0.690	O	|	|	|	|	0.76
350.833	0.00	0.00	0.690	O	|	|	|	|	0.76
350.917	0.00	0.00	0.690	O	|	|	|	|	0.76
351.000	0.00	0.00	0.690	O	|	|	|	|	0.76
351.083	0.00	0.00	0.690	O	|	|	|	|	0.76
351.167	0.00	0.00	0.690	O	|	|	|	|	0.76
351.250	0.00	0.00	0.690	O	|	|	|	|	0.76
351.333	0.00	0.00	0.690	O	|	|	|	|	0.76
351.417	0.00	0.00	0.690	O	|	|	|	|	0.76
351.500	0.00	0.00	0.690	O	|	|	|	|	0.76
351.583	0.00	0.00	0.690	O	|	|	|	|	0.76
351.667	0.00	0.00	0.690	O	|	|	|	|	0.76
351.750	0.00	0.00	0.690	O	|	|	|	|	0.76
351.833	0.00	0.00	0.690	O	|	|	|	|	0.76
351.917	0.00	0.00	0.690	O	|	|	|	|	0.76
352.000	0.00	0.00	0.690	O	|	|	|	|	0.76
352.083	0.00	0.00	0.690	O	|	|	|	|	0.76
352.167	0.00	0.00	0.690	O	|	|	|	|	0.76
352.250	0.00	0.00	0.690	O	|	|	|	|	0.76
352.333	0.00	0.00	0.690	O	|	|	|	|	0.76
352.417	0.00	0.00	0.690	O	|	|	|	|	0.76
352.500	0.00	0.00	0.690	O	|	|	|	|	0.76
352.583	0.00	0.00	0.690	O	|	|	|	|	0.76
352.667	0.00	0.00	0.690	O	|	|	|	|	0.76
352.750	0.00	0.00	0.690	O	|	|	|	|	0.76
352.833	0.00	0.00	0.690	O	|	|	|	|	0.76
352.917	0.00	0.00	0.690	O	|	|	|	|	0.76
353.000	0.00	0.00	0.690	O	|	|	|	|	0.76
353.083	0.00	0.00	0.690	O	|	|	|	|	0.76

353.167	0.00	0.00	0.690	O					0.76
353.250	0.00	0.00	0.690	O					0.76
353.333	0.00	0.00	0.690	O					0.76
353.417	0.00	0.00	0.690	O					0.76
353.500	0.00	0.00	0.690	O					0.76
353.583	0.00	0.00	0.690	O					0.76
353.667	0.00	0.00	0.690	O					0.76
353.750	0.00	0.00	0.690	O					0.76
353.833	0.00	0.00	0.690	O					0.76
353.917	0.00	0.00	0.690	O					0.76
354.000	0.00	0.00	0.690	O					0.76
354.083	0.00	0.00	0.690	O					0.76
354.167	0.00	0.00	0.690	O					0.76
354.250	0.00	0.00	0.690	O					0.76
354.333	0.00	0.00	0.690	O					0.76
354.417	0.00	0.00	0.690	O					0.76
354.500	0.00	0.00	0.690	O					0.76
354.583	0.00	0.00	0.690	O					0.76
354.667	0.00	0.00	0.690	O					0.76
354.750	0.00	0.00	0.690	O					0.76
354.833	0.00	0.00	0.690	O					0.76
354.917	0.00	0.00	0.690	O					0.76
355.000	0.00	0.00	0.690	O					0.76
355.083	0.00	0.00	0.690	O					0.76
355.167	0.00	0.00	0.690	O					0.76
355.250	0.00	0.00	0.690	O					0.76
355.333	0.00	0.00	0.690	O					0.76
355.417	0.00	0.00	0.690	O					0.76
355.500	0.00	0.00	0.690	O					0.76
355.583	0.00	0.00	0.690	O					0.76
355.667	0.00	0.00	0.690	O					0.76
355.750	0.00	0.00	0.690	O					0.76
355.833	0.00	0.00	0.690	O					0.76
355.917	0.00	0.00	0.690	O					0.76
356.000	0.00	0.00	0.690	O					0.76
356.083	0.00	0.00	0.690	O					0.76
356.167	0.00	0.00	0.690	O					0.76
356.250	0.00	0.00	0.690	O					0.76
356.333	0.00	0.00	0.690	O					0.76
356.417	0.00	0.00	0.690	O					0.76
356.500	0.00	0.00	0.690	O					0.76
356.583	0.00	0.00	0.690	O					0.76
356.667	0.00	0.00	0.690	O					0.76
356.750	0.00	0.00	0.690	O					0.76
356.833	0.00	0.00	0.690	O					0.76
356.917	0.00	0.00	0.690	O					0.76
357.000	0.00	0.00	0.689	O					0.76
357.083	0.00	0.00	0.689	O					0.76
357.167	0.00	0.00	0.689	O					0.76
357.250	0.00	0.00	0.689	O					0.76
357.333	0.00	0.00	0.689	O					0.76
357.417	0.00	0.00	0.689	O					0.76
357.500	0.00	0.00	0.689	O					0.76
357.583	0.00	0.00	0.689	O					0.76
357.667	0.00	0.00	0.689	O					0.76
357.750	0.00	0.00	0.689	O					0.76
357.833	0.00	0.00	0.689	O					0.76
357.917	0.00	0.00	0.689	O					0.76
358.000	0.00	0.00	0.689	O					0.76
358.083	0.00	0.00	0.689	O					0.76
358.167	0.00	0.00	0.689	O					0.76
358.250	0.00	0.00	0.689	O					0.76
358.333	0.00	0.00	0.689	O					0.76
358.417	0.00	0.00	0.689	O					0.76
358.500	0.00	0.00	0.689	O					0.76
358.583	0.00	0.00	0.689	O					0.75
358.667	0.00	0.00	0.689	O					0.75
358.750	0.00	0.00	0.689	O					0.75
358.833	0.00	0.00	0.689	O					0.75
358.917	0.00	0.00	0.689	O					0.75
359.000	0.00	0.00	0.689	O					0.75
359.083	0.00	0.00	0.689	O					0.75
359.167	0.00	0.00	0.689	O					0.75

359.250	0.00	0.00	0.689	O					0.75
359.333	0.00	0.00	0.689	O					0.75
359.417	0.00	0.00	0.689	O					0.75
359.500	0.00	0.00	0.689	O					0.75
359.583	0.00	0.00	0.689	O					0.75
359.667	0.00	0.00	0.689	O					0.75
359.750	0.00	0.00	0.689	O					0.75
359.833	0.00	0.00	0.689	O					0.75
359.917	0.00	0.00	0.689	O					0.75
360.000	0.00	0.00	0.689	O					0.75
360.083	0.00	0.00	0.689	O					0.75
360.167	0.00	0.00	0.689	O					0.75
360.250	0.00	0.00	0.689	O					0.75
360.333	0.00	0.00	0.689	O					0.75
360.417	0.00	0.00	0.689	O					0.75
360.500	0.00	0.00	0.689	O					0.75
360.583	0.00	0.00	0.689	O					0.75
360.667	0.00	0.00	0.689	O					0.75
360.750	0.00	0.00	0.689	O					0.75
360.833	0.00	0.00	0.689	O					0.75
360.917	0.00	0.00	0.689	O					0.75
361.000	0.00	0.00	0.689	O					0.75
361.083	0.00	0.00	0.689	O					0.75
361.167	0.00	0.00	0.689	O					0.75
361.250	0.00	0.00	0.689	O					0.75
361.333	0.00	0.00	0.689	O					0.75
361.417	0.00	0.00	0.689	O					0.75
361.500	0.00	0.00	0.689	O					0.75
361.583	0.00	0.00	0.689	O					0.75
361.667	0.00	0.00	0.689	O					0.75
361.750	0.00	0.00	0.689	O					0.75
361.833	0.00	0.00	0.689	O					0.75
361.917	0.00	0.00	0.689	O					0.75
362.000	0.00	0.00	0.689	O					0.75
362.083	0.00	0.00	0.689	O					0.75
362.167	0.00	0.00	0.689	O					0.75
362.250	0.00	0.00	0.689	O					0.75
362.333	0.00	0.00	0.689	O					0.75
362.417	0.00	0.00	0.689	O					0.75
362.500	0.00	0.00	0.689	O					0.75
362.583	0.00	0.00	0.689	O					0.75
362.667	0.00	0.00	0.689	O					0.75
362.750	0.00	0.00	0.689	O					0.75
362.833	0.00	0.00	0.689	O					0.75
362.917	0.00	0.00	0.689	O					0.75
363.000	0.00	0.00	0.689	O					0.75
363.083	0.00	0.00	0.689	O					0.75
363.167	0.00	0.00	0.689	O					0.75
363.250	0.00	0.00	0.689	O					0.75
363.333	0.00	0.00	0.688	O					0.75
363.417	0.00	0.00	0.688	O					0.75
363.500	0.00	0.00	0.688	O					0.75
363.583	0.00	0.00	0.688	O					0.75
363.667	0.00	0.00	0.688	O					0.75
363.750	0.00	0.00	0.688	O					0.75
363.833	0.00	0.00	0.688	O					0.75
363.917	0.00	0.00	0.688	O					0.75
364.000	0.00	0.00	0.688	O					0.75
364.083	0.00	0.00	0.688	O					0.75
364.167	0.00	0.00	0.688	O					0.75
364.250	0.00	0.00	0.688	O					0.75
364.333	0.00	0.00	0.688	O					0.75
364.417	0.00	0.00	0.688	O					0.75
364.500	0.00	0.00	0.688	O					0.75
364.583	0.00	0.00	0.688	O					0.75
364.667	0.00	0.00	0.688	O					0.75
364.750	0.00	0.00	0.688	O					0.75
364.833	0.00	0.00	0.688	O					0.75
364.917	0.00	0.00	0.688	O					0.75
365.000	0.00	0.00	0.688	O					0.75
365.083	0.00	0.00	0.688	O					0.75
365.167	0.00	0.00	0.688	O					0.75
365.250	0.00	0.00	0.688	O					0.75

365.333	0.00	0.00	0.688	O	|	|	|	|	0.75
365.417	0.00	0.00	0.688	O	|	|	|	|	0.75
365.500	0.00	0.00	0.688	O	|	|	|	|	0.75
365.583	0.00	0.00	0.688	O	|	|	|	|	0.75
365.667	0.00	0.00	0.688	O	|	|	|	|	0.75
365.750	0.00	0.00	0.688	O	|	|	|	|	0.75
365.833	0.00	0.00	0.688	O	|	|	|	|	0.75
365.917	0.00	0.00	0.688	O	|	|	|	|	0.75
366.000	0.00	0.00	0.688	O	|	|	|	|	0.75
366.083	0.00	0.00	0.688	O	|	|	|	|	0.75
366.167	0.00	0.00	0.688	O	|	|	|	|	0.75
366.250	0.00	0.00	0.688	O	|	|	|	|	0.75
366.333	0.00	0.00	0.688	O	|	|	|	|	0.75
366.417	0.00	0.00	0.688	O	|	|	|	|	0.75
366.500	0.00	0.00	0.688	O	|	|	|	|	0.75
366.583	0.00	0.00	0.688	O	|	|	|	|	0.75
366.667	0.00	0.00	0.688	O	|	|	|	|	0.75
366.750	0.00	0.00	0.688	O	|	|	|	|	0.75
366.833	0.00	0.00	0.688	O	|	|	|	|	0.75
366.917	0.00	0.00	0.688	O	|	|	|	|	0.75
367.000	0.00	0.00	0.688	O	|	|	|	|	0.75
367.083	0.00	0.00	0.688	O	|	|	|	|	0.75
367.167	0.00	0.00	0.688	O	|	|	|	|	0.75
367.250	0.00	0.00	0.688	O	|	|	|	|	0.75
367.333	0.00	0.00	0.688	O	|	|	|	|	0.75
367.417	0.00	0.00	0.688	O	|	|	|	|	0.75
367.500	0.00	0.00	0.688	O	|	|	|	|	0.75
367.583	0.00	0.00	0.688	O	|	|	|	|	0.75
367.667	0.00	0.00	0.688	O	|	|	|	|	0.75
367.750	0.00	0.00	0.688	O	|	|	|	|	0.75
367.833	0.00	0.00	0.688	O	|	|	|	|	0.75
367.917	0.00	0.00	0.688	O	|	|	|	|	0.75
368.000	0.00	0.00	0.688	O	|	|	|	|	0.75
368.083	0.00	0.00	0.688	O	|	|	|	|	0.75
368.167	0.00	0.00	0.688	O	|	|	|	|	0.75
368.250	0.00	0.00	0.688	O	|	|	|	|	0.75
368.333	0.00	0.00	0.688	O	|	|	|	|	0.75
368.417	0.00	0.00	0.688	O	|	|	|	|	0.75
368.500	0.00	0.00	0.688	O	|	|	|	|	0.75
368.583	0.00	0.00	0.688	O	|	|	|	|	0.75
368.667	0.00	0.00	0.688	O	|	|	|	|	0.75
368.750	0.00	0.00	0.688	O	|	|	|	|	0.75
368.833	0.00	0.00	0.688	O	|	|	|	|	0.75
368.917	0.00	0.00	0.688	O	|	|	|	|	0.75
369.000	0.00	0.00	0.688	O	|	|	|	|	0.75
369.083	0.00	0.00	0.688	O	|	|	|	|	0.75
369.167	0.00	0.00	0.688	O	|	|	|	|	0.75
369.250	0.00	0.00	0.688	O	|	|	|	|	0.75
369.333	0.00	0.00	0.688	O	|	|	|	|	0.75
369.417	0.00	0.00	0.688	O	|	|	|	|	0.75
369.500	0.00	0.00	0.688	O	|	|	|	|	0.75
369.583	0.00	0.00	0.688	O	|	|	|	|	0.75
369.667	0.00	0.00	0.687	O	|	|	|	|	0.75
369.750	0.00	0.00	0.687	O	|	|	|	|	0.75
369.833	0.00	0.00	0.687	O	|	|	|	|	0.75
369.917	0.00	0.00	0.687	O	|	|	|	|	0.75
370.000	0.00	0.00	0.687	O	|	|	|	|	0.75
370.083	0.00	0.00	0.687	O	|	|	|	|	0.75
370.167	0.00	0.00	0.687	O	|	|	|	|	0.75
370.250	0.00	0.00	0.687	O	|	|	|	|	0.75
370.333	0.00	0.00	0.687	O	|	|	|	|	0.75
370.417	0.00	0.00	0.687	O	|	|	|	|	0.75
370.500	0.00	0.00	0.687	O	|	|	|	|	0.75
370.583	0.00	0.00	0.687	O	|	|	|	|	0.75
370.667	0.00	0.00	0.687	O	|	|	|	|	0.75
370.750	0.00	0.00	0.687	O	|	|	|	|	0.75
370.833	0.00	0.00	0.687	O	|	|	|	|	0.75
370.917	0.00	0.00	0.687	O	|	|	|	|	0.75
371.000	0.00	0.00	0.687	O	|	|	|	|	0.75
371.083	0.00	0.00	0.687	O	|	|	|	|	0.75
371.167	0.00	0.00	0.687	O	|	|	|	|	0.75
371.250	0.00	0.00	0.687	O	|	|	|	|	0.75
371.333	0.00	0.00	0.687	O	|	|	|	|	0.75

371.417	0.00	0.00	0.687	O					0.75
371.500	0.00	0.00	0.687	O					0.75
371.583	0.00	0.00	0.687	O					0.75
371.667	0.00	0.00	0.687	O					0.75
371.750	0.00	0.00	0.687	O					0.75
371.833	0.00	0.00	0.687	O					0.75
371.917	0.00	0.00	0.687	O					0.75
372.000	0.00	0.00	0.687	O					0.75
372.083	0.00	0.00	0.687	O					0.75
372.167	0.00	0.00	0.687	O					0.75
372.250	0.00	0.00	0.687	O					0.75
372.333	0.00	0.00	0.687	O					0.75
372.417	0.00	0.00	0.687	O					0.75
372.500	0.00	0.00	0.687	O					0.75
372.583	0.00	0.00	0.687	O					0.75
372.667	0.00	0.00	0.687	O					0.75
372.750	0.00	0.00	0.687	O					0.75
372.833	0.00	0.00	0.687	O					0.75
372.917	0.00	0.00	0.687	O					0.75
373.000	0.00	0.00	0.687	O					0.75
373.083	0.00	0.00	0.687	O					0.75
373.167	0.00	0.00	0.687	O					0.75
373.250	0.00	0.00	0.687	O					0.75
373.333	0.00	0.00	0.687	O					0.75
373.417	0.00	0.00	0.687	O					0.75
373.500	0.00	0.00	0.687	O					0.75
373.583	0.00	0.00	0.687	O					0.75
373.667	0.00	0.00	0.687	O					0.75
373.750	0.00	0.00	0.687	O					0.75
373.833	0.00	0.00	0.687	O					0.75
373.917	0.00	0.00	0.687	O					0.75
374.000	0.00	0.00	0.687	O					0.75
374.083	0.00	0.00	0.687	O					0.75
374.167	0.00	0.00	0.687	O					0.75
374.250	0.00	0.00	0.687	O					0.75
374.333	0.00	0.00	0.687	O					0.75
374.417	0.00	0.00	0.687	O					0.75
374.500	0.00	0.00	0.687	O					0.75
374.583	0.00	0.00	0.687	O					0.75
374.667	0.00	0.00	0.687	O					0.75
374.750	0.00	0.00	0.687	O					0.75
374.833	0.00	0.00	0.687	O					0.75
374.917	0.00	0.00	0.687	O					0.75
375.000	0.00	0.00	0.687	O					0.75
375.083	0.00	0.00	0.687	O					0.75
375.167	0.00	0.00	0.687	O					0.75
375.250	0.00	0.00	0.687	O					0.75
375.333	0.00	0.00	0.687	O					0.75
375.417	0.00	0.00	0.687	O					0.75
375.500	0.00	0.00	0.687	O					0.75
375.583	0.00	0.00	0.687	O					0.75
375.667	0.00	0.00	0.687	O					0.75
375.750	0.00	0.00	0.687	O					0.75
375.833	0.00	0.00	0.687	O					0.75
375.917	0.00	0.00	0.687	O					0.75
376.000	0.00	0.00	0.686	O					0.75
376.083	0.00	0.00	0.686	O					0.75
376.167	0.00	0.00	0.686	O					0.75
376.250	0.00	0.00	0.686	O					0.75
376.333	0.00	0.00	0.686	O					0.75
376.417	0.00	0.00	0.686	O					0.75
376.500	0.00	0.00	0.686	O					0.75
376.583	0.00	0.00	0.686	O					0.75
376.667	0.00	0.00	0.686	O					0.75
376.750	0.00	0.00	0.686	O					0.75
376.833	0.00	0.00	0.686	O					0.75
376.917	0.00	0.00	0.686	O					0.75
377.000	0.00	0.00	0.686	O					0.75
377.083	0.00	0.00	0.686	O					0.75
377.167	0.00	0.00	0.686	O					0.75
377.250	0.00	0.00	0.686	O					0.75
377.333	0.00	0.00	0.686	O					0.75
377.417	0.00	0.00	0.686	O					0.75

377.500	0.00	0.00	0.686	O					0.75
377.583	0.00	0.00	0.686	O					0.75
377.667	0.00	0.00	0.686	O					0.75
377.750	0.00	0.00	0.686	O					0.75
377.833	0.00	0.00	0.686	O					0.75
377.917	0.00	0.00	0.686	O					0.75
378.000	0.00	0.00	0.686	O					0.75
378.083	0.00	0.00	0.686	O					0.75
378.167	0.00	0.00	0.686	O					0.75
378.250	0.00	0.00	0.686	O					0.75
378.333	0.00	0.00	0.686	O					0.75
378.417	0.00	0.00	0.686	O					0.75
378.500	0.00	0.00	0.686	O					0.75
378.583	0.00	0.00	0.686	O					0.75
378.667	0.00	0.00	0.686	O					0.75
378.750	0.00	0.00	0.686	O					0.75
378.833	0.00	0.00	0.686	O					0.75
378.917	0.00	0.00	0.686	O					0.75
379.000	0.00	0.00	0.686	O					0.75
379.083	0.00	0.00	0.686	O					0.75
379.167	0.00	0.00	0.686	O					0.75
379.250	0.00	0.00	0.686	O					0.75
379.333	0.00	0.00	0.686	O					0.75
379.417	0.00	0.00	0.686	O					0.75
379.500	0.00	0.00	0.686	O					0.75
379.583	0.00	0.00	0.686	O					0.75
379.667	0.00	0.00	0.686	O					0.75
379.750	0.00	0.00	0.686	O					0.75
379.833	0.00	0.00	0.686	O					0.75
379.917	0.00	0.00	0.686	O					0.75
380.000	0.00	0.00	0.686	O					0.75
380.083	0.00	0.00	0.686	O					0.75
380.167	0.00	0.00	0.686	O					0.75
380.250	0.00	0.00	0.686	O					0.75
380.333	0.00	0.00	0.686	O					0.75
380.417	0.00	0.00	0.686	O					0.75
380.500	0.00	0.00	0.686	O					0.75
380.583	0.00	0.00	0.686	O					0.75
380.667	0.00	0.00	0.686	O					0.75
380.750	0.00	0.00	0.686	O					0.75
380.833	0.00	0.00	0.686	O					0.75
380.917	0.00	0.00	0.686	O					0.75
381.000	0.00	0.00	0.686	O					0.75
381.083	0.00	0.00	0.686	O					0.75
381.167	0.00	0.00	0.686	O					0.75
381.250	0.00	0.00	0.686	O					0.75
381.333	0.00	0.00	0.686	O					0.75
381.417	0.00	0.00	0.686	O					0.75
381.500	0.00	0.00	0.686	O					0.75
381.583	0.00	0.00	0.686	O					0.75
381.667	0.00	0.00	0.686	O					0.75
381.750	0.00	0.00	0.686	O					0.75
381.833	0.00	0.00	0.686	O					0.75
381.917	0.00	0.00	0.686	O					0.75
382.000	0.00	0.00	0.686	O					0.75
382.083	0.00	0.00	0.686	O					0.75
382.167	0.00	0.00	0.686	O					0.75
382.250	0.00	0.00	0.686	O					0.75
382.333	0.00	0.00	0.685	O					0.75
382.417	0.00	0.00	0.685	O					0.75
382.500	0.00	0.00	0.685	O					0.75
382.583	0.00	0.00	0.685	O					0.75
382.667	0.00	0.00	0.685	O					0.75
382.750	0.00	0.00	0.685	O					0.75
382.833	0.00	0.00	0.685	O					0.75
382.917	0.00	0.00	0.685	O					0.75
383.000	0.00	0.00	0.685	O					0.75
383.083	0.00	0.00	0.685	O					0.75
383.167	0.00	0.00	0.685	O					0.75
383.250	0.00	0.00	0.685	O					0.75
383.333	0.00	0.00	0.685	O					0.75
383.417	0.00	0.00	0.685	O					0.75
383.500	0.00	0.00	0.685	O					0.75

383.583	0.00	0.00	0.685	O					0.75
383.667	0.00	0.00	0.685	O					0.75
383.750	0.00	0.00	0.685	O					0.75
383.833	0.00	0.00	0.685	O					0.75
383.917	0.00	0.00	0.685	O					0.75
384.000	0.00	0.00	0.685	O					0.75
384.083	0.00	0.00	0.685	O					0.75
384.167	0.00	0.00	0.685	O					0.75
384.250	0.00	0.00	0.685	O					0.75
384.333	0.00	0.00	0.685	O					0.75
384.417	0.00	0.00	0.685	O					0.75
384.500	0.00	0.00	0.685	O					0.75
384.583	0.00	0.00	0.685	O					0.75
384.667	0.00	0.00	0.685	O					0.75
384.750	0.00	0.00	0.685	O					0.75
384.833	0.00	0.00	0.685	O					0.75
384.917	0.00	0.00	0.685	O					0.75
385.000	0.00	0.00	0.685	O					0.75
385.083	0.00	0.00	0.685	O					0.75
385.167	0.00	0.00	0.685	O					0.75
385.250	0.00	0.00	0.685	O					0.75
385.333	0.00	0.00	0.685	O					0.75
385.417	0.00	0.00	0.685	O					0.75
385.500	0.00	0.00	0.685	O					0.75
385.583	0.00	0.00	0.685	O					0.75
385.667	0.00	0.00	0.685	O					0.75
385.750	0.00	0.00	0.685	O					0.75
385.833	0.00	0.00	0.685	O					0.75
385.917	0.00	0.00	0.685	O					0.75
386.000	0.00	0.00	0.685	O					0.75
386.083	0.00	0.00	0.685	O					0.75
386.167	0.00	0.00	0.685	O					0.75
386.250	0.00	0.00	0.685	O					0.75
386.333	0.00	0.00	0.685	O					0.75
386.417	0.00	0.00	0.685	O					0.75
386.500	0.00	0.00	0.685	O					0.75
386.583	0.00	0.00	0.685	O					0.75
386.667	0.00	0.00	0.685	O					0.75
386.750	0.00	0.00	0.685	O					0.75
386.833	0.00	0.00	0.685	O					0.75
386.917	0.00	0.00	0.685	O					0.75
387.000	0.00	0.00	0.685	O					0.75
387.083	0.00	0.00	0.685	O					0.75
387.167	0.00	0.00	0.685	O					0.75
387.250	0.00	0.00	0.685	O					0.75
387.333	0.00	0.00	0.685	O					0.75
387.417	0.00	0.00	0.685	O					0.75
387.500	0.00	0.00	0.685	O					0.75
387.583	0.00	0.00	0.685	O					0.75
387.667	0.00	0.00	0.685	O					0.75
387.750	0.00	0.00	0.685	O					0.75
387.833	0.00	0.00	0.685	O					0.75
387.917	0.00	0.00	0.685	O					0.75
388.000	0.00	0.00	0.685	O					0.75
388.083	0.00	0.00	0.685	O					0.75
388.167	0.00	0.00	0.685	O					0.75
388.250	0.00	0.00	0.685	O					0.75
388.333	0.00	0.00	0.685	O					0.75
388.417	0.00	0.00	0.685	O					0.75
388.500	0.00	0.00	0.685	O					0.75
388.583	0.00	0.00	0.685	O					0.75
388.667	0.00	0.00	0.685	O					0.75
388.750	0.00	0.00	0.684	O					0.75
388.833	0.00	0.00	0.684	O					0.75
388.917	0.00	0.00	0.684	O					0.75
389.000	0.00	0.00	0.684	O					0.75
389.083	0.00	0.00	0.684	O					0.75
389.167	0.00	0.00	0.684	O					0.75
389.250	0.00	0.00	0.684	O					0.75
389.333	0.00	0.00	0.684	O					0.75
389.417	0.00	0.00	0.684	O					0.75
389.500	0.00	0.00	0.684	O					0.75
389.583	0.00	0.00	0.684	O					0.75

389.667	0.00	0.00	0.684	O	|	|	|	|	0.75
389.750	0.00	0.00	0.684	O	|	|	|	|	0.75
389.833	0.00	0.00	0.684	O	|	|	|	|	0.75
389.917	0.00	0.00	0.684	O	|	|	|	|	0.75
390.000	0.00	0.00	0.684	O	|	|	|	|	0.75
390.083	0.00	0.00	0.684	O	|	|	|	|	0.75
390.167	0.00	0.00	0.684	O	|	|	|	|	0.75
390.250	0.00	0.00	0.684	O	|	|	|	|	0.75
390.333	0.00	0.00	0.684	O	|	|	|	|	0.75
390.417	0.00	0.00	0.684	O	|	|	|	|	0.75
390.500	0.00	0.00	0.684	O	|	|	|	|	0.75
390.583	0.00	0.00	0.684	O	|	|	|	|	0.75
390.667	0.00	0.00	0.684	O	|	|	|	|	0.75
390.750	0.00	0.00	0.684	O	|	|	|	|	0.75
390.833	0.00	0.00	0.684	O	|	|	|	|	0.75
390.917	0.00	0.00	0.684	O	|	|	|	|	0.75
391.000	0.00	0.00	0.684	O	|	|	|	|	0.75
391.083	0.00	0.00	0.684	O	|	|	|	|	0.75
391.167	0.00	0.00	0.684	O	|	|	|	|	0.75
391.250	0.00	0.00	0.684	O	|	|	|	|	0.75
391.333	0.00	0.00	0.684	O	|	|	|	|	0.75
391.417	0.00	0.00	0.684	O	|	|	|	|	0.75
391.500	0.00	0.00	0.684	O	|	|	|	|	0.75
391.583	0.00	0.00	0.684	O	|	|	|	|	0.75
391.667	0.00	0.00	0.684	O	|	|	|	|	0.75
391.750	0.00	0.00	0.684	O	|	|	|	|	0.75
391.833	0.00	0.00	0.684	O	|	|	|	|	0.75
391.917	0.00	0.00	0.684	O	|	|	|	|	0.75
392.000	0.00	0.00	0.684	O	|	|	|	|	0.75
392.083	0.00	0.00	0.684	O	|	|	|	|	0.75
392.167	0.00	0.00	0.684	O	|	|	|	|	0.75
392.250	0.00	0.00	0.684	O	|	|	|	|	0.75
392.333	0.00	0.00	0.684	O	|	|	|	|	0.75
392.417	0.00	0.00	0.684	O	|	|	|	|	0.75
392.500	0.00	0.00	0.684	O	|	|	|	|	0.75
392.583	0.00	0.00	0.684	O	|	|	|	|	0.75
392.667	0.00	0.00	0.684	O	|	|	|	|	0.75
392.750	0.00	0.00	0.684	O	|	|	|	|	0.75
392.833	0.00	0.00	0.684	O	|	|	|	|	0.75
392.917	0.00	0.00	0.684	O	|	|	|	|	0.75
393.000	0.00	0.00	0.684	O	|	|	|	|	0.75
393.083	0.00	0.00	0.684	O	|	|	|	|	0.75
393.167	0.00	0.00	0.684	O	|	|	|	|	0.75
393.250	0.00	0.00	0.684	O	|	|	|	|	0.75
393.333	0.00	0.00	0.684	O	|	|	|	|	0.75
393.417	0.00	0.00	0.684	O	|	|	|	|	0.75
393.500	0.00	0.00	0.684	O	|	|	|	|	0.75
393.583	0.00	0.00	0.684	O	|	|	|	|	0.75
393.667	0.00	0.00	0.684	O	|	|	|	|	0.75
393.750	0.00	0.00	0.684	O	|	|	|	|	0.75
393.833	0.00	0.00	0.684	O	|	|	|	|	0.75
393.917	0.00	0.00	0.684	O	|	|	|	|	0.75
394.000	0.00	0.00	0.684	O	|	|	|	|	0.75
394.083	0.00	0.00	0.684	O	|	|	|	|	0.75
394.167	0.00	0.00	0.684	O	|	|	|	|	0.75
394.250	0.00	0.00	0.684	O	|	|	|	|	0.75
394.333	0.00	0.00	0.684	O	|	|	|	|	0.75
394.417	0.00	0.00	0.684	O	|	|	|	|	0.75
394.500	0.00	0.00	0.684	O	|	|	|	|	0.75
394.583	0.00	0.00	0.684	O	|	|	|	|	0.75
394.667	0.00	0.00	0.684	O	|	|	|	|	0.75
394.750	0.00	0.00	0.684	O	|	|	|	|	0.75
394.833	0.00	0.00	0.684	O	|	|	|	|	0.75
394.917	0.00	0.00	0.684	O	|	|	|	|	0.75
395.000	0.00	0.00	0.684	O	|	|	|	|	0.75
395.083	0.00	0.00	0.683	O	|	|	|	|	0.75
395.167	0.00	0.00	0.683	O	|	|	|	|	0.75
395.250	0.00	0.00	0.683	O	|	|	|	|	0.75
395.333	0.00	0.00	0.683	O	|	|	|	|	0.75
395.417	0.00	0.00	0.683	O	|	|	|	|	0.75
395.500	0.00	0.00	0.683	O	|	|	|	|	0.75
395.583	0.00	0.00	0.683	O	|	|	|	|	0.75
395.667	0.00	0.00	0.683	O	|	|	|	|	0.75

395.750	0.00	0.00	0.683	O					0.75
395.833	0.00	0.00	0.683	O					0.75
395.917	0.00	0.00	0.683	O					0.75
396.000	0.00	0.00	0.683	O					0.75
396.083	0.00	0.00	0.683	O					0.75
396.167	0.00	0.00	0.683	O					0.75
396.250	0.00	0.00	0.683	O					0.75
396.333	0.00	0.00	0.683	O					0.75
396.417	0.00	0.00	0.683	O					0.75
396.500	0.00	0.00	0.683	O					0.75
396.583	0.00	0.00	0.683	O					0.75
396.667	0.00	0.00	0.683	O					0.75
396.750	0.00	0.00	0.683	O					0.75
396.833	0.00	0.00	0.683	O					0.75
396.917	0.00	0.00	0.683	O					0.75
397.000	0.00	0.00	0.683	O					0.75
397.083	0.00	0.00	0.683	O					0.75
397.167	0.00	0.00	0.683	O					0.75
397.250	0.00	0.00	0.683	O					0.75
397.333	0.00	0.00	0.683	O					0.75
397.417	0.00	0.00	0.683	O					0.75
397.500	0.00	0.00	0.683	O					0.75
397.583	0.00	0.00	0.683	O					0.75
397.667	0.00	0.00	0.683	O					0.75
397.750	0.00	0.00	0.683	O					0.75
397.833	0.00	0.00	0.683	O					0.75
397.917	0.00	0.00	0.683	O					0.75
398.000	0.00	0.00	0.683	O					0.75
398.083	0.00	0.00	0.683	O					0.75
398.167	0.00	0.00	0.683	O					0.75
398.250	0.00	0.00	0.683	O					0.75
398.333	0.00	0.00	0.683	O					0.75
398.417	0.00	0.00	0.683	O					0.75
398.500	0.00	0.00	0.683	O					0.75
398.583	0.00	0.00	0.683	O					0.75
398.667	0.00	0.00	0.683	O					0.75
398.750	0.00	0.00	0.683	O					0.75
398.833	0.00	0.00	0.683	O					0.75
398.917	0.00	0.00	0.683	O					0.75
399.000	0.00	0.00	0.683	O					0.75
399.083	0.00	0.00	0.683	O					0.75
399.167	0.00	0.00	0.683	O					0.75
399.250	0.00	0.00	0.683	O					0.75
399.333	0.00	0.00	0.683	O					0.75
399.417	0.00	0.00	0.683	O					0.75
399.500	0.00	0.00	0.683	O					0.75
399.583	0.00	0.00	0.683	O					0.75
399.667	0.00	0.00	0.683	O					0.75
399.750	0.00	0.00	0.683	O					0.75
399.833	0.00	0.00	0.683	O					0.75
399.917	0.00	0.00	0.683	O					0.75
400.000	0.00	0.00	0.683	O					0.75
400.083	0.00	0.00	0.683	O					0.75
400.167	0.00	0.00	0.683	O					0.75
400.250	0.00	0.00	0.683	O					0.75
400.333	0.00	0.00	0.683	O					0.75
400.417	0.00	0.00	0.683	O					0.75
400.500	0.00	0.00	0.683	O					0.75
400.583	0.00	0.00	0.683	O					0.75
400.667	0.00	0.00	0.683	O					0.75
400.750	0.00	0.00	0.683	O					0.75
400.833	0.00	0.00	0.683	O					0.75
400.917	0.00	0.00	0.683	O					0.75
401.000	0.00	0.00	0.683	O					0.75
401.083	0.00	0.00	0.683	O					0.75
401.167	0.00	0.00	0.683	O					0.75
401.250	0.00	0.00	0.683	O					0.75
401.333	0.00	0.00	0.683	O					0.75
401.417	0.00	0.00	0.683	O					0.75
401.500	0.00	0.00	0.682	O					0.75
401.583	0.00	0.00	0.682	O					0.75
401.667	0.00	0.00	0.682	O					0.75
401.750	0.00	0.00	0.682	O					0.75

401.833	0.00	0.00	0.682	O	|	|	|	|	0.75
401.917	0.00	0.00	0.682	O	|	|	|	|	0.75
402.000	0.00	0.00	0.682	O	|	|	|	|	0.75
402.083	0.00	0.00	0.682	O	|	|	|	|	0.75
402.167	0.00	0.00	0.682	O	|	|	|	|	0.75
402.250	0.00	0.00	0.682	O	|	|	|	|	0.75
402.333	0.00	0.00	0.682	O	|	|	|	|	0.75
402.417	0.00	0.00	0.682	O	|	|	|	|	0.75
402.500	0.00	0.00	0.682	O	|	|	|	|	0.75
402.583	0.00	0.00	0.682	O	|	|	|	|	0.75
402.667	0.00	0.00	0.682	O	|	|	|	|	0.75
402.750	0.00	0.00	0.682	O	|	|	|	|	0.75
402.833	0.00	0.00	0.682	O	|	|	|	|	0.75
402.917	0.00	0.00	0.682	O	|	|	|	|	0.75
403.000	0.00	0.00	0.682	O	|	|	|	|	0.75
403.083	0.00	0.00	0.682	O	|	|	|	|	0.75
403.167	0.00	0.00	0.682	O	|	|	|	|	0.75
403.250	0.00	0.00	0.682	O	|	|	|	|	0.75
403.333	0.00	0.00	0.682	O	|	|	|	|	0.75
403.417	0.00	0.00	0.682	O	|	|	|	|	0.75
403.500	0.00	0.00	0.682	O	|	|	|	|	0.75
403.583	0.00	0.00	0.682	O	|	|	|	|	0.75
403.667	0.00	0.00	0.682	O	|	|	|	|	0.75
403.750	0.00	0.00	0.682	O	|	|	|	|	0.75
403.833	0.00	0.00	0.682	O	|	|	|	|	0.75
403.917	0.00	0.00	0.682	O	|	|	|	|	0.75
404.000	0.00	0.00	0.682	O	|	|	|	|	0.75
404.083	0.00	0.00	0.682	O	|	|	|	|	0.75
404.167	0.00	0.00	0.682	O	|	|	|	|	0.75
404.250	0.00	0.00	0.682	O	|	|	|	|	0.75
404.333	0.00	0.00	0.682	O	|	|	|	|	0.75
404.417	0.00	0.00	0.682	O	|	|	|	|	0.75
404.500	0.00	0.00	0.682	O	|	|	|	|	0.75
404.583	0.00	0.00	0.682	O	|	|	|	|	0.75
404.667	0.00	0.00	0.682	O	|	|	|	|	0.75
404.750	0.00	0.00	0.682	O	|	|	|	|	0.75
404.833	0.00	0.00	0.682	O	|	|	|	|	0.75
404.917	0.00	0.00	0.682	O	|	|	|	|	0.75
405.000	0.00	0.00	0.682	O	|	|	|	|	0.75
405.083	0.00	0.00	0.682	O	|	|	|	|	0.75
405.167	0.00	0.00	0.682	O	|	|	|	|	0.75
405.250	0.00	0.00	0.682	O	|	|	|	|	0.75
405.333	0.00	0.00	0.682	O	|	|	|	|	0.75
405.417	0.00	0.00	0.682	O	|	|	|	|	0.75
405.500	0.00	0.00	0.682	O	|	|	|	|	0.75
405.583	0.00	0.00	0.682	O	|	|	|	|	0.75
405.667	0.00	0.00	0.682	O	|	|	|	|	0.75
405.750	0.00	0.00	0.682	O	|	|	|	|	0.75
405.833	0.00	0.00	0.682	O	|	|	|	|	0.75
405.917	0.00	0.00	0.682	O	|	|	|	|	0.75
406.000	0.00	0.00	0.682	O	|	|	|	|	0.75
406.083	0.00	0.00	0.682	O	|	|	|	|	0.75
406.167	0.00	0.00	0.682	O	|	|	|	|	0.75
406.250	0.00	0.00	0.682	O	|	|	|	|	0.75
406.333	0.00	0.00	0.682	O	|	|	|	|	0.75
406.417	0.00	0.00	0.682	O	|	|	|	|	0.75
406.500	0.00	0.00	0.682	O	|	|	|	|	0.75
406.583	0.00	0.00	0.682	O	|	|	|	|	0.75
406.667	0.00	0.00	0.682	O	|	|	|	|	0.75
406.750	0.00	0.00	0.682	O	|	|	|	|	0.75
406.833	0.00	0.00	0.682	O	|	|	|	|	0.75
406.917	0.00	0.00	0.682	O	|	|	|	|	0.75
407.000	0.00	0.00	0.682	O	|	|	|	|	0.75
407.083	0.00	0.00	0.682	O	|	|	|	|	0.75
407.167	0.00	0.00	0.682	O	|	|	|	|	0.75
407.250	0.00	0.00	0.682	O	|	|	|	|	0.75
407.333	0.00	0.00	0.682	O	|	|	|	|	0.75
407.417	0.00	0.00	0.682	O	|	|	|	|	0.75
407.500	0.00	0.00	0.682	O	|	|	|	|	0.75
407.583	0.00	0.00	0.682	O	|	|	|	|	0.75
407.667	0.00	0.00	0.682	O	|	|	|	|	0.75
407.750	0.00	0.00	0.682	O	|	|	|	|	0.75
407.833	0.00	0.00	0.681	O	|	|	|	|	0.75

407.917	0.00	0.00	0.681	O	|	|	|	|	0.75
408.000	0.00	0.00	0.681	O	|	|	|	|	0.75
408.083	0.00	0.00	0.681	O	|	|	|	|	0.75
408.167	0.00	0.00	0.681	O	|	|	|	|	0.75
408.250	0.00	0.00	0.681	O	|	|	|	|	0.75
408.333	0.00	0.00	0.681	O	|	|	|	|	0.75
408.417	0.00	0.00	0.681	O	|	|	|	|	0.75
408.500	0.00	0.00	0.681	O	|	|	|	|	0.75
408.583	0.00	0.00	0.681	O	|	|	|	|	0.75
408.667	0.00	0.00	0.681	O	|	|	|	|	0.75
408.750	0.00	0.00	0.681	O	|	|	|	|	0.75
408.833	0.00	0.00	0.681	O	|	|	|	|	0.75
408.917	0.00	0.00	0.681	O	|	|	|	|	0.75
409.000	0.00	0.00	0.681	O	|	|	|	|	0.75
409.083	0.00	0.00	0.681	O	|	|	|	|	0.75
409.167	0.00	0.00	0.681	O	|	|	|	|	0.75
409.250	0.00	0.00	0.681	O	|	|	|	|	0.75
409.333	0.00	0.00	0.681	O	|	|	|	|	0.75
409.417	0.00	0.00	0.681	O	|	|	|	|	0.75
409.500	0.00	0.00	0.681	O	|	|	|	|	0.75
409.583	0.00	0.00	0.681	O	|	|	|	|	0.75
409.667	0.00	0.00	0.681	O	|	|	|	|	0.75
409.750	0.00	0.00	0.681	O	|	|	|	|	0.75
409.833	0.00	0.00	0.681	O	|	|	|	|	0.75
409.917	0.00	0.00	0.681	O	|	|	|	|	0.75
410.000	0.00	0.00	0.681	O	|	|	|	|	0.75
410.083	0.00	0.00	0.681	O	|	|	|	|	0.75
410.167	0.00	0.00	0.681	O	|	|	|	|	0.75
410.250	0.00	0.00	0.681	O	|	|	|	|	0.75
410.333	0.00	0.00	0.681	O	|	|	|	|	0.75
410.417	0.00	0.00	0.681	O	|	|	|	|	0.75
410.500	0.00	0.00	0.681	O	|	|	|	|	0.75
410.583	0.00	0.00	0.681	O	|	|	|	|	0.75
410.667	0.00	0.00	0.681	O	|	|	|	|	0.75
410.750	0.00	0.00	0.681	O	|	|	|	|	0.75
410.833	0.00	0.00	0.681	O	|	|	|	|	0.75
410.917	0.00	0.00	0.681	O	|	|	|	|	0.75
411.000	0.00	0.00	0.681	O	|	|	|	|	0.75
411.083	0.00	0.00	0.681	O	|	|	|	|	0.75
411.167	0.00	0.00	0.681	O	|	|	|	|	0.75
411.250	0.00	0.00	0.681	O	|	|	|	|	0.75
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413.417	0.00	0.00	0.681	O	|	|	|	|	0.75
413.500	0.00	0.00	0.681	O	|	|	|	|	0.75
413.583	0.00	0.00	0.681	O	|	|	|	|	0.75
413.667	0.00	0.00	0.681	O	|	|	|	|	0.75
413.750	0.00	0.00	0.681	O	|	|	|	|	0.75
413.833	0.00	0.00	0.681	O	|	|	|	|	0.75
413.917	0.00	0.00	0.681	O	|	|	|	|	0.75

414.000	0.00	0.00	0.681	O	|	|	|	|	0.75
414.083	0.00	0.00	0.681	O	|	|	|	|	0.75
414.167	0.00	0.00	0.681	O	|	|	|	|	0.75
414.250	0.00	0.00	0.680	O	|	|	|	|	0.75
414.333	0.00	0.00	0.680	O	|	|	|	|	0.75
414.417	0.00	0.00	0.680	O	|	|	|	|	0.75
414.500	0.00	0.00	0.680	O	|	|	|	|	0.75
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414.750	0.00	0.00	0.680	O	|	|	|	|	0.75
414.833	0.00	0.00	0.680	O	|	|	|	|	0.75
414.917	0.00	0.00	0.680	O	|	|	|	|	0.75
415.000	0.00	0.00	0.680	O	|	|	|	|	0.75
415.083	0.00	0.00	0.680	O	|	|	|	|	0.75
415.167	0.00	0.00	0.680	O	|	|	|	|	0.75
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415.667	0.00	0.00	0.680	O	|	|	|	|	0.75
415.750	0.00	0.00	0.680	O	|	|	|	|	0.75
415.833	0.00	0.00	0.680	O	|	|	|	|	0.75
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416.500	0.00	0.00	0.680	O	|	|	|	|	0.75
416.583	0.00	0.00	0.680	O	|	|	|	|	0.75
416.667	0.00	0.00	0.680	O	|	|	|	|	0.75

Remaining water in basin = 0.68 (Ac.Ft)

**********HYDROGRAPH DATA**********

Number of intervals = 5001
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 10.911 (CFS)
Total volume = 7.055 (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

****

Appendix

H

HYDRAULICS & REFERENCE PLANS

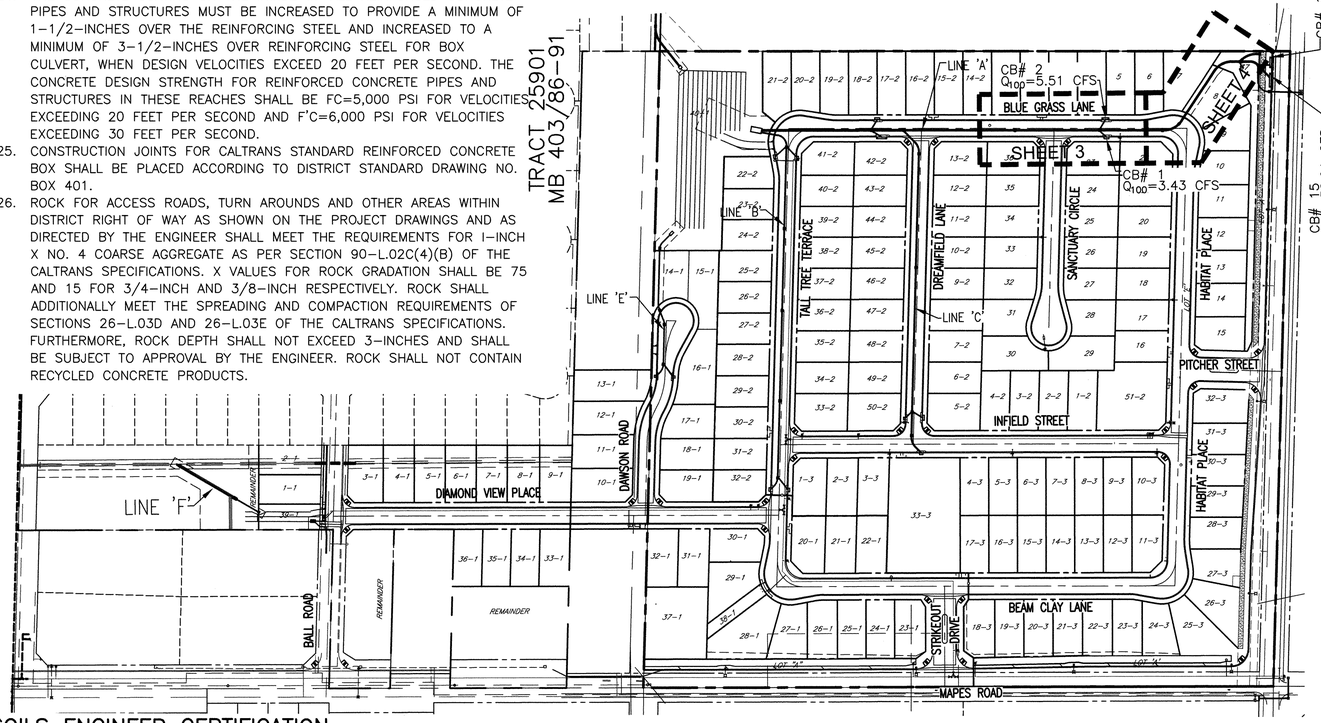
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
ROMOLAND–DAWSON ROAD LATERAL STORM DRAIN – STAGE 2

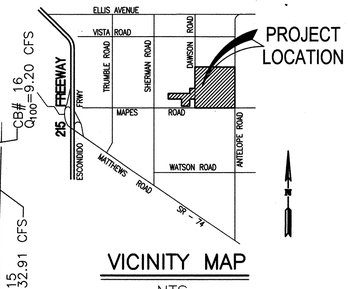
GENERAL NOTES:

1. THE CONTRACTOR SHALL CONSTRUCT THE FLOOD CONTROL IMPROVEMENTS SHOWN ON THE DRAWINGS IN CONFORMANCE WITH THE REQUIREMENTS OF THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT'S (DISTRICT) M.O.U. STANDARD SPECIFICATIONS DATED MARCH 2020 AND DISTRICT STANDARD DRAWINGS. FOR THE LATEST STANDARD DRAWINGS, PLEASE REFER TO THE "ENGINEERING TOOLS" PAGE FOUND ON THE "BUSINESS" SECTION OF THE DISTRICT'S WEBSITE.
2. CONTACT THE ENCROACHMENT PERMIT ENGINEER AT 951.955.1266 IF AN ENCROACHMENT PERMIT IS REQUIRED FROM THE DISTRICT. AFTER THE PERMIT IS ISSUED, THE DISTRICT MUST BE NOTIFIED ONE (1) WEEK PRIOR TO CONSTRUCTION.
3. CONTACT CONSTRUCTION MANAGEMENT AT 951.955.1288 IF CONSTRUCTION INSPECTION WILL BE PERFORMED BY THE DISTRICT. THE DISTRICT MUST BE NOTIFIED TWENTY (20) DAYS PRIOR TO CONSTRUCTION.
4. ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION UNLESS OTHERWISE NOTED.
5. STATIONING FOR LATERALS AND CONNECTOR PIPES REFER TO THE CENTERLINE INTERSECTION STATIONS.
6. FORTY–EIGHT (48) HOURS BEFORE EXCAVATION, CALL UNDERGROUND SERVICE ALERT AT 1.800.227.2600.
7. ALL ELEVATIONS SHOWN ARE IN FEET AND DECIMALS THEREOF BASED ON THE NORTH AMERICAN VERTICAL DATUM (NGVD 29).
8. ALL COORDINATES ARE SHOWN IN FEET AND DECIMALS THEREOF BASED ON HE NORTH AMERICAN DATUM (NAD 83), CALIFORNIA COORDINATE SYSTEM (CCS), ZONE 6 AND EPOCH 2010.00.
9. ALL CROSS SECTIONS ARE TAKEN LOOKING DOWNSTREAM.
10. ELEVATIONS OF UTILITIES ARE APPROXIMATE UNLESS OTHERWISE NOTED.
11. UNLESS OTHERWISE SPECIFIED, MINIMUM STREET RECONSTRUCTION SHALL BE 4–INCHES TYPE "A" HOT MIX ASPHALT OVER 6–INCHES CLASS 2 AGGREGATE BASE OR AS SPECIFIED BY THE ENGINEER.
12. OPENINGS RESULTING FROM THE CUTTING OR PARTIAL REMOVAL OF EXISTING CULVERTS, PIPES OR SIMILAR STRUCTURES TO BE ABANDONED SHALL BE SEALED WITH 6–INCHES OF CLASS "B" CONCRETE.
13. PIPE CONNECTED TO THE MAINLINE PIPE SHALL CONFORM TO JUNCTION STRUCTURE NO. 4 (JS 229) UNLESS OTHERWISE NOTED. PS\81039 05/17/21
14. PIPE BEDDING SHALL CONFORM TO DISTRICT STANDARD DRAWING NO. M815.
15. BH–1 INDICATES SOIL BORING LOCATIONS BASED ON THE SOILS REPORT DATED MARCH 22, 2019 . LOCATIONS SHOWN ARE APPROXIMATE.
16. "V" IS THE DEPTH OF CATCH BASINS MEASURED FROM THE TOP OF CURB TO INVERT OF CONNECTOR PIPE.
17. CATCH BASINS SHALL BE LOCATED SO THAT LOCAL DEPRESSION SHALL BEGIN AT EXISTING CURB RETURN JOINT, UNLESS OTHERWISE SPECIFIED.
18. ALL CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS AND OTHER EX1STING IMPROVEMENTS ARE TO BE RECONSTRUCTED IN KIND AND AT THE SAME ELEVATION AND LOCATION AS THE EXISTING IMPROVEMENTS UNLESS OTHERWISE NOTED.
19. STANDARD DRAWINGS CALLED FOR ON THE PLAN AND PROFILE SHALL CONFORM TO DISTRICT STANDARD DRAWINGS UNLESS NOTED OTHERWISE.
20. THE CONTRACTOR IS REQUIRED TO CALL ALL UTILITY AGENCIES REGARDING TEMPORARY SHORING AND SUPPORT REQUIREMENTS FOR THE VARIOUS UTILITY LINES SHOWN ON THESE PLANS.
21. DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL SHOULD BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO ADJACENT PROPERTIES.
22. APPROVAL OF THESE PLANS BY DISTRICT DOES NOT RELIEVE THE DEVELOPER'S ENGINEER OF RESPONSIBILITY FOR THE ENGINEERING DESIGN. IF FIELD CHANGES ARE REQUIRED, IT WILL BE THE RESPONSIBILITY OF THE DESIGN ENGINEER TO MAKE THE NECESSARY CORRECTIONS.
23. THE CONTRACTOR OR DEVELOPER SHALL SECURE ALL REQUIRED ENCROACHMENT AND/OR STATE AND FEDERAL REGULATORY PERMITS PRIOR TO THE COMMENCEMENT OF ANY WORK.

GENERAL NOTES:

24. THE CONCRETE COATING ON THE INSIDE OF ALL REINFORCED CONCRETE PIPES AND STRUCTURES MUST BE INCREASED TO PROVIDE A MINIMUM OF 1–1/2–INCHES OVER THE REINFORCING STEEL AND INCREASED TO A MINIMUM OF 3–1/2–INCHES OVER REINFORCING STEEL FOR BOX CULVERT, WHEN DESIGN VELOCITIES EXCEED 20 FEET PER SECOND. THE CONCRETE DESIGN STRENGTH FOR REINFORCED CONCRETE PIPES AND STRUCTURES IN THESE REACHES SHALL BE FC=5,000 PSI FOR VELOCITIES EXCEEDING 20 FEET PER SECOND AND F'C=6,000 PSI FOR VELOCITIES EXCEEDING 30 FEET PER SECOND.
25. CONSTRUCTION JOINTS FOR CALTRANS STANDARD REINFORCED CONCRETE BOX SHALL BE PLACED ACCORDING TO DISTRICT STANDARD DRAWING NO. BOX 401.
26. ROCK FOR ACCESS ROADS, TURN AROUNDS AND OTHER AREAS WITHIN DISTRICT RIGHT OF WAY AS SHOWN ON THE PROJECT DRAWINGS AND AS DIRECTED BY THE ENGINEER SHALL MEET THE REQUIREMENTS FOR 1–INCH X NO. 4 COARSE AGGREGATE AS PER SECTION 90–L.02C(4)(B) OF THE CALTRANS SPECIFICATIONS. X VALUES FOR ROCK GRADATION SHALL BE 75 AND 15 FOR 3/4–INCH AND 3/8–INCH RESPECTIVELY. ROCK SHALL ADDITIONALLY MEET THE SPREADING AND COMPACTION REQUIREMENTS OF SECTIONS 26–L.03D AND 26–L.03E OF THE CALTRANS SPECIFICATIONS. FURTHERMORE, ROCK DEPTH SHALL NOT EXCEED 3–INCHES AND SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER. ROCK SHALL NOT CONTAIN RECYCLED CONCRETE PRODUCTS.





VICINITY MAP

NTS

ABBREVIATIONS

BCR	BEGIN CURB RETURN
ECR	END CURB RETURN
LT	LEFT
RT	RIGHT
CL C/L	CENTERLINE
TC	TOP OF CURB
FL	FLOW LINE
EP	EDGE OF PAVEMENT
P.C.C.	POINT COMPOUND CURVE
C.B.	CATCH BASIN
PROP.	PROPOSED
R/W	RIGHT OF WAY
STR.	STREET
PRC	POINT OF REVERSE CURVE
V.C.	VERTICAL CURVE
P.I.	POINT OF INTERSECTION
BVC	BEGIN VERTICAL CURVE
MVC	MIDDLE OF VERTICAL CURVE
EVC	END OF VERTICAL CURVE
D/W	DRIVEWAY
F.H.	FIRE HYDRANT
FG	FINISHED GRADE
HP	HIGH POINT
SBL	SET BACK LINE
℄	PROPERTY LINE

SOILS ENGINEER CERTIFICATION

I, SCOTT A. GRAY OF ALTA CALIFORNIA GEOTECHNICAL INC., A REGISTERED CIVIL ENGINEER, PRINCIPALLY DOING BUSINESS IN GEOTECHNICAL ENGINEERING AND/OR APPLIED SOIL MECHANICS, HEREBY CERTIFY THAT A SAMPLING AND STUDY OF THE SOIL CONDITIONS PREVALENT WITHIN THIS SITE WAS MADE BY ME OR UNDER MY DIRECTION. THESE GRADING PLANS HAVE BEEN REVIEWED BY ME OR UNDER MY DIRECTION AND CONFORM TO THE RECOMMENDATIONS MADE IN OUR GEOTECHNICAL ENGINEERING INVESTIGATION REPORT ENTITLED "UPDATED GEOTECHNICAL REPORT" DATED MARCH 22, 2019.

TO THE BEST OF MY KNOWLEDGE, THE REFERENCED REPORT REPRESENTS THE MOST CURRENT AND COMPLETE INFORMATION RELATIVE TO THE PROPOSED GRADING OF THE SITE. IT IS THE PROFESSIONAL OPINION OF ALTA CALIFORNIA GEOTECHNICAL INC. THAT THE CONCLUSIONS AND RECOMMENDATIONS RENDERED IN OUR REPORT ARE APPROPRIATE AND APPLICABLE TO THIS PROJECT AND THEY ARE IN SUBSTANTIAL CONFORMANCE WITH ALL APPLICABLE CODE, ORDINANCE, AND STANDARDS OF PRACTICE FOR THE PROJECT PROPOSED.

SCOTT A. GRAY, GE #2857 DATE

ALTA CALIFORNIA GEOTECHNICAL INC.
170 N. MAPLE STREET, SUITE 108
CORONA, CALIFORNIA 92880
(951) 509–7090

150' 0 150' 300' 450'
SCALE IN FEET

N

EMERGENCY CONTACT:

RON FREEMAN
PACIFIC COMMUNITIES BUILDER INC
1000 DOVE STREET, SUITE 300
NEWPORT BEACH, CA 92660

RONALD@PCBINC.COM
(949) 577–3946

OWNER / PERMITTEE

PACIFIC COMMUNITIES BUILDER INC
1000 DOVE STREET, SUITE 300
NEWPORT BEACH, CA 92660
OFFICE: (949) 560–8988

INDEX

	SHEET NO.
TITLE SHEET	1
MAINTENANCE RESPONSIBILITIES	2
S.D. LINE "A" PLAN AND PROFILE	3,4
STORM DRAIN LATERALS AND DETAILS	5

LASERFICHE METADATA

DR CASE NO.
IP NO. : 210009
YEAR SIGNED: 2023
PLAN FILE NO. 972 s
PLAN TYPE: SD–STORM DRAIN
SECTION: 3
TOWNSHIP: 5
RANGE WEST: 3

TRACT 37358 IP 210009

MDC

RECMD: CS — COUNTY OVERSIGHT ENGINEER — REGISTRATION NUMBER 76450 — DATE SIGNED 6/1/23

APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

SEAL– ENGINEER
REGISTERED PROFESSIONAL ENGINEER
GUILLERMO GONZALEZ
No. 94491
CIVIL
STATE OF CALIFORNIA

KWC ENGINEERS
CIVIL ENGINEERS • PLANNERS • SURVEYORS
1880 COMPTON AVENUE, SUITE 100 • CORONA, CA. 92881–3370 • 951–734–2130

PLANS PREPARED UNDER SUPERVISION OF
GUILLERMO GONZALEZ 5–9–23 Date

DESIGNED BY: GG
DRAWN BY: JE
CONSTR. SET:
CHECKED BY: VAE
P8 NUMBER: P8/25 1399

Don't Dig...Until You Call:
U.S.A. Toll Free:
1–800–227–2600
for the location of buried utility lines.
Don't disrupt vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK
M–16–3
NGVD29 ELEVATION = 1412.490
1.0 MILES WEST ALONG ELLIS AVENUE FROM THE INTERSECTION OF ELLIS AVENUE AND ANTELOPE ROAD; 48.0 FEET SOUTHWEST OF POWER POLE #1796300–E AND IN THE CENTER LINE OF ELLIS STREET; A 1" IRON PIPE IN A CAP WELL MONUMENT AND MARKED COUNTY SURVEYOR

REF.	REVISIONS	APPR.	DATE

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
RECOMMENDED FOR APPROVAL BY: CHIEF, DEVELOPER SERVICES DATE: 08 22 2023
APPROVED BY: GENERAL MANAGER–CHIEF ENGINEER DATE: 8-22-2023

ROMOLAND–DAWSON ROAD LATERAL STORM DRAIN STAGE 2
COUNTY OF RIVERSIDE
TITLE SHEET

PROJECT NO. 4–0–00426
DRAWING NO. 4–1221
SHEET NO. 1 OF 5

J.N. 19.1963.1

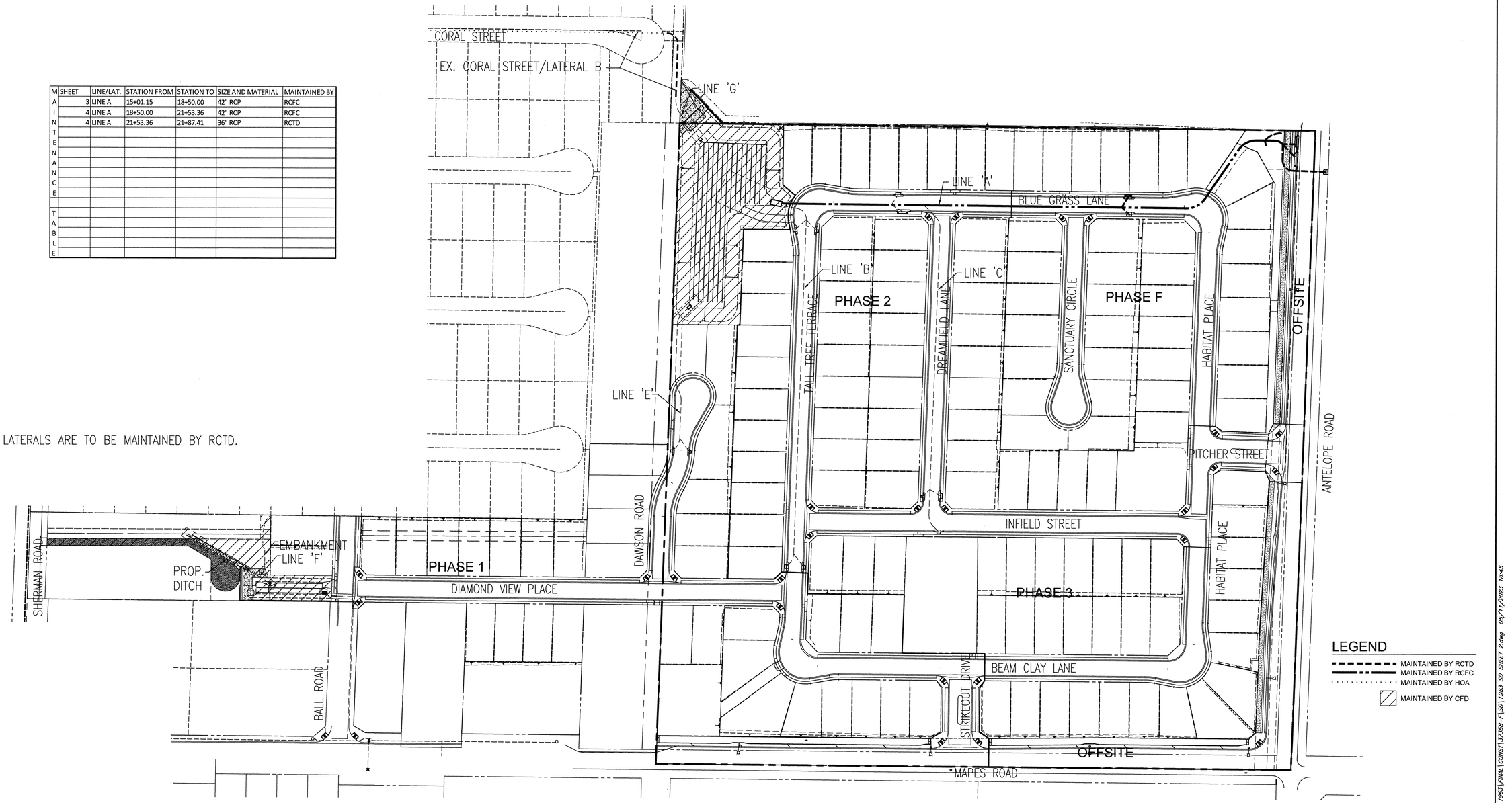
COUNTY FILE NO. 972 S

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RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

MAINTENANCE TABLE	SHEET	LINE/LAT.	STATION FROM	STATION TO	SIZE AND MATERIAL	MAINTAINED BY
	3	LINE A	15+01.15	18+50.00	42" RCP	RCFC
	4	LINE A	18+50.00	21+53.36	42" RCP	RCFC
	4	LINE A	21+53.36	21+87.41	36" RCP	RCTD

ALL SD LATERALS ARE TO BE MAINTAINED BY RCTD.



LEGEND

- MAINTAINED BY RCTD
- MAINTAINED BY RCFC
- MAINTAINED BY HOA
- MAINTAINED BY CFD

TRACT 37358 IP 210009 MDC

RECMD	COUNTY OVERSIGHT ENGINEER	REGISTRATION NUMBER	DATE SIGNED
CS		76450	6/1/23

APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

SEAL– ENGINEER

REGISTERED PROFESSIONAL ENGINEER GUILLERMO GONZALEZ No. 94491 CIVIL STATE OF CALIFORNIA

KWC ENGINEERS
CIVIL ENGINEERS • PLANNERS • SURVEYORS
1880 COMPTON AVENUE, SUITE 100 • CORONA, CA. 92881-3370 • 951-734-2130

PLANS PREPARED UNDER SUPERVISION OF
GUILLERMO GONZALEZ 5-9-23 Date

DESIGNED BY:	GG
DRAWN BY:	JE
CONSTR. SET:	
CHECKED BY:	VAE
P8 NUMBER:	P8/25 1399

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BENCH MARK
M-16-3
NGVD29 ELEVATION = 1412.490
1.0 MILES WEST ALONG ELLIS AVENUE FROM THE INTERSECTION OF ELLIS AVENUE AND ANTELOPE ROAD; 48.0 FEET SOUTHWEST OF POWER POLE #1796300-E AND IN THE CENTER LINE OF ELLIS STREET; A 1" IRON PIPE IN A CAP WELL MONUMENT AND MARKED COUNTY SURVEYOR.

REF.	REVISIONS	APPR.	DATE

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

RECOMMENDED FOR APPROVAL BY: DATE: 08-22-23

APPROVED BY: DATE: 08.22.2023

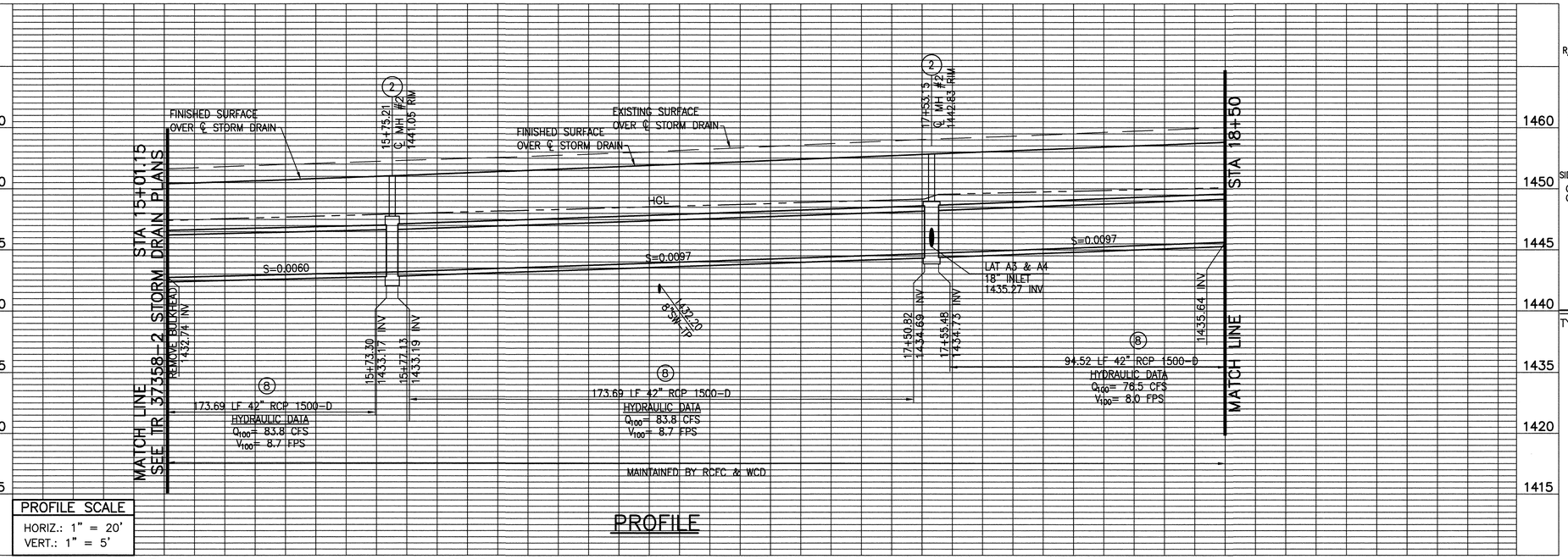
ROMOLAND–DAWSON ROAD LATERAL STORM DRAIN STAGE 2 COUNTY OF RIVERSIDE

MAINTENANCE RESPONSIBILITIES

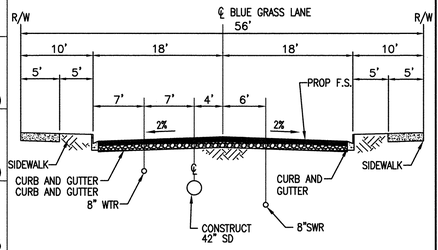
PROJECT NO.	4-0-00426
DRAWING NO.	4-1221
SHEET NO.	2 OF 5

J.N. 19.1963.1

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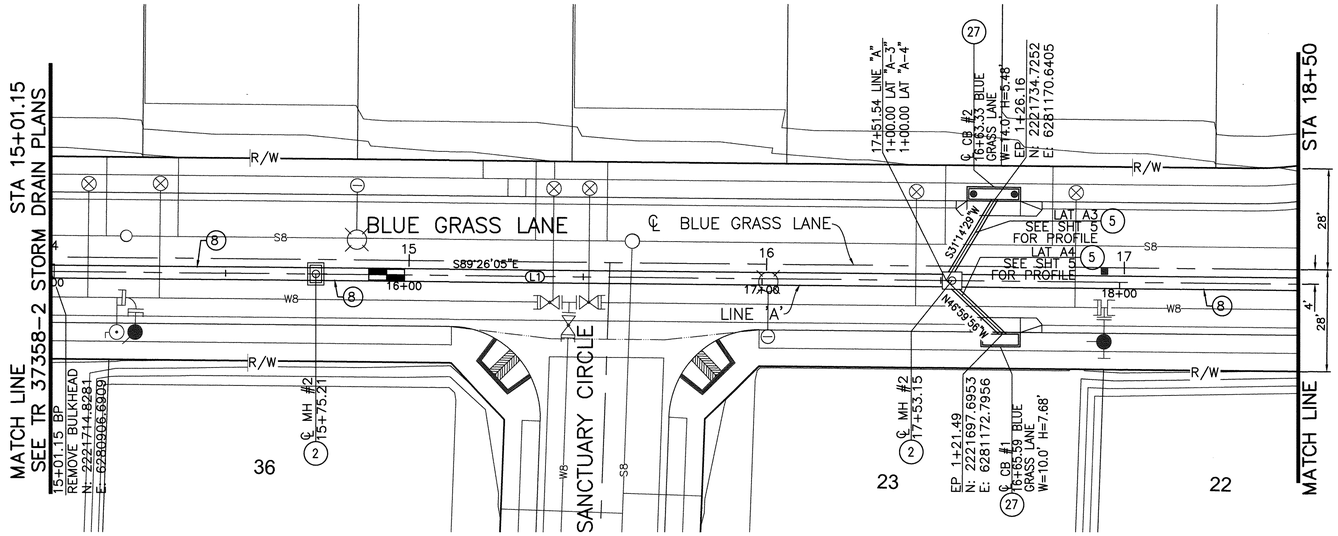
PROFILE SCALE
HORIZ.: 1" = 20'
VERT.: 1" = 5'



SECTION AT 16+00

TYPICAL SECTION FROM LINE "C" SD. STA 15+01.15 TO 18+50

10' 0 10'



PLAN

PROPOSED STREET IMPROVEMENTS PER RCTD I.P. NO. 210009

PROPOSED WATER & SEWER IMPROVEMENTS PER EMWD DWG NO. _____

CONSTRUCTION NOTES:

(2) CONSTRUCT MANHOLE NO. 2 PER RCFC & WCD STD. NO. MH252
(5) CONSTRUCT 18" RCP
(8) CONSTRUCT 42" RCP
(27) CONSTRUCT CATCH BASIN PER COUNTY OF RIVERSIDE STD. DWG. NO. 300 AND DEPRESSION PER COUNTY OF RIVERSIDE NO. 311, PER STORM DRAIN PLANS.

N

20' 0 20'
SCALE IN FEET

TRACT 37358 IP 210009

MDC

RECMD COUNTY OVERSIGHT ENGINEER — REGISTRATION NUMBER — DATE SIGNED
CS — 76450 — 6/1/23

APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

SEAL– ENGINEER
REGISTERED PROFESSIONAL ENGINEER
GUILLERMO GONZALEZ
No. 94491
CIVIL
STATE OF CALIFORNIA

KWC ENGINEERS
CIVIL ENGINEERS • PLANNERS • SURVEYORS
1880 COMPTON AVENUE, SUITE 100 • CORONA, CA. 92881-3370 • 951-734-2130

PLANS PREPARED UNDER SUPERVISION OF
GUILLERMO GONZALEZ — 5-9-23 Date

DESIGNED BY: GG
DRAWN BY: JE
CONSTR. SET:
CHECKED BY: VAE
P8 NUMBER: P8/251399

Don't Dig...Until You Call:
U.S.A. Toll Free:
1-800-227-2600
for the location of buried utility lines.
Don't disrupt vital services.
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK
M-16-3
NGVD29 ELEVATION = 1412.490
1.0 MILES WEST ALONG ELLIS AVENUE FROM THE INTERSECTION OF ELLIS AVENUE AND ANTELOPE ROAD; 48.0 FEET SOUTHWEST OF POWER POLE #1796300-E AND IN THE CENTER LINE OF ELLIS STREET; A 1" IRON PIPE IN A CAP WELL MONUMENT AND MARKED COUNTY SURVEYOR.

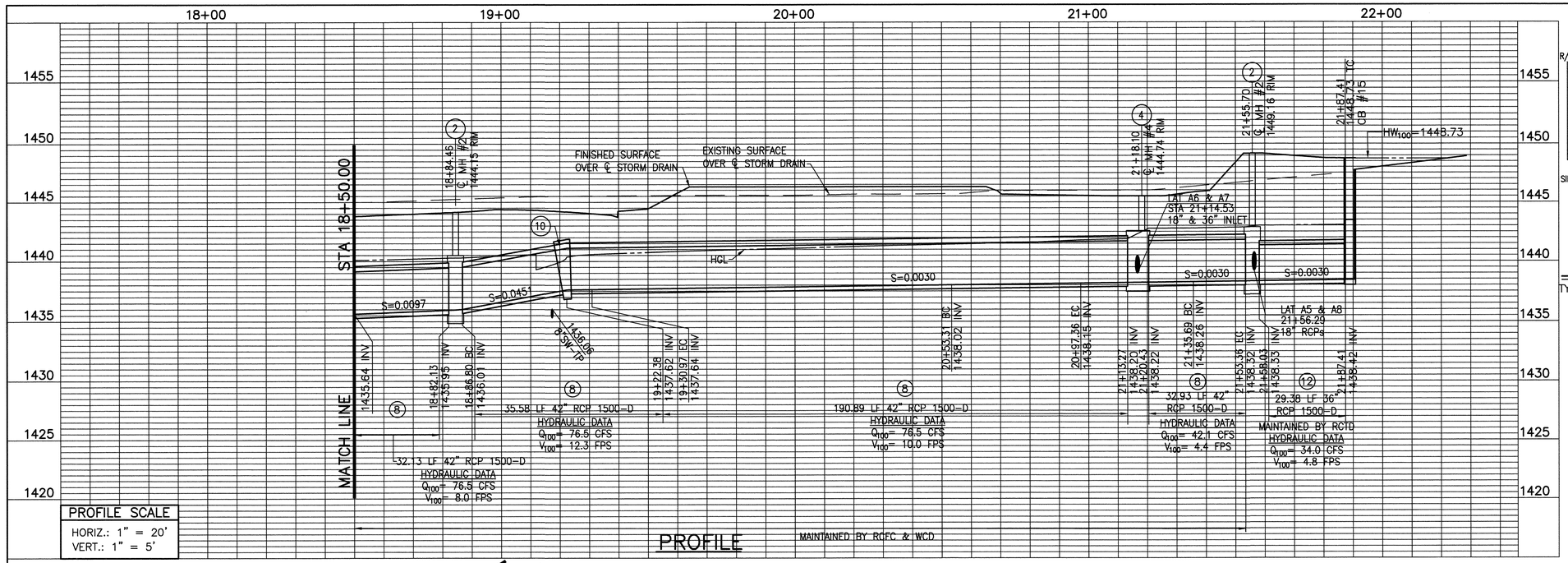
REF.	REVISIONS	APPR.	DATE

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
RECOMMENDED FOR APPROVAL BY: — DATE: 08·22·2023
APPROVED BY: — DATE: 08.22.2023

ROMOLAND–DAWSON ROAD LATERAL STORM DRAIN STAGE 2
COUNTY OF RIVERSIDE
LINE 'A'
STA. 15+01.15 – 18+50.00

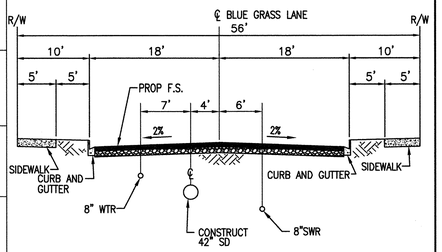
PROJECT NO. 4–0–00426
DRAWING NO. 4–1221
SHEET NO. 3 OF 5
J.N. 19.1963.1

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PROFILE

PROFILE SCALE
HORIZ.: 1" = 20'
VERT.: 1" = 5'

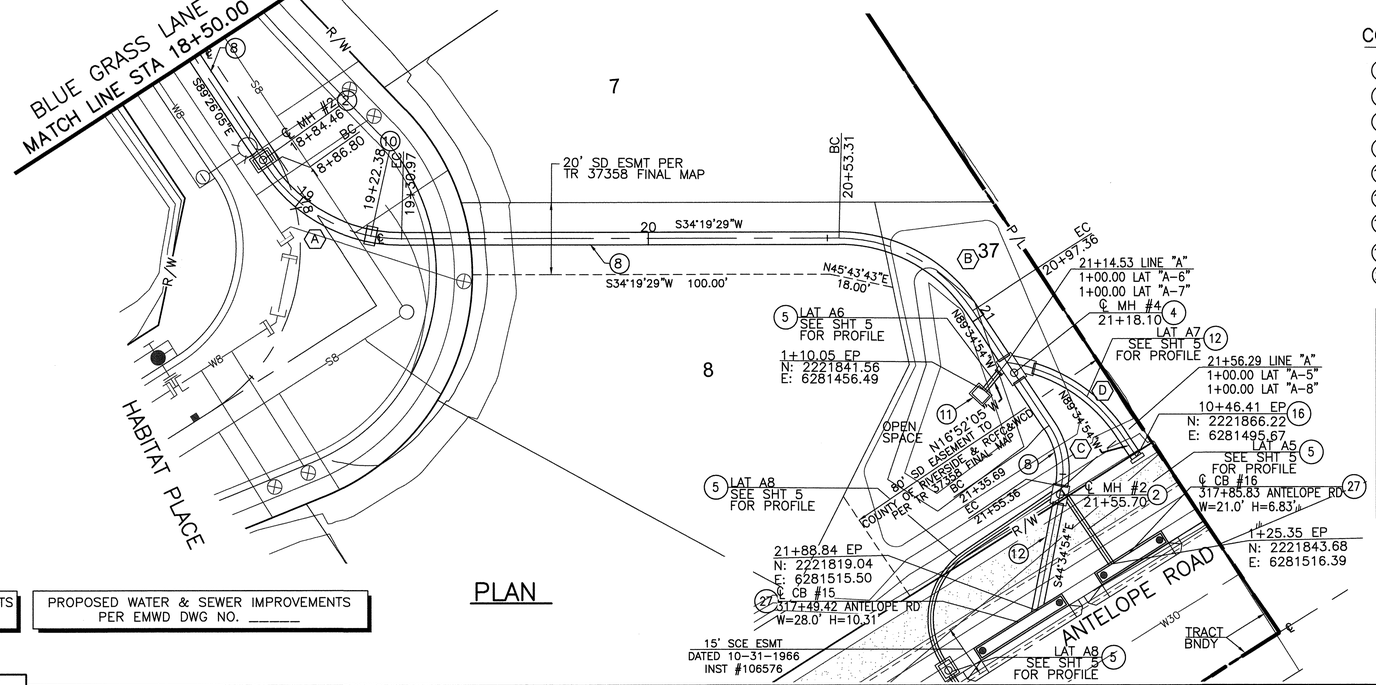


SECTION AT 19+00

TYPICAL SECTION FROM LINE "C" SD. STA 18+50 TO 18+86.38

10' 0 10'

MH # 4	STA 21+18.10
A_{A6}	72°42'49"
A_{A7}	45°00'00"
B_{A6}	18"
B_{A7}	36"
C_{A6}	3.84'
C_{A7}	7.96'
D_1	42"
D_2	42"
ELEV. R_{A6}	1439.20'
ELEV. S_{A7}	1438.32'
ELEV. R_{A6}	1439.03'
ELEV. S_{A7}	1438.30'



PLAN

CONSTRUCTION NOTES:

(2) CONSTRUCT MANHOLE NO. 2 PER RCFC & WCD STD. NO. MH252
(4) CONSTRUCT MANHOLE NO. 4 PER RCFC & WCD STD. NO. MH254
(5) CONSTRUCT 18" RCP
(8) CONSTRUCT 42" RCP
(10) CONSTRUCT CONCRETE COLLAR PER RCFC & WCD STD. NO. M803
(11) CONSTRUCT CONCRETE DROP INLET PER RCFC & WCD STD. NO. CB110, V=5.75'
(12) CONSTRUCT 36" RCP
(16) CONSTRUCT CONCRETE BULKHEAD PER RCFC & WCD STD. NO. M816
(27) CONSTRUCT CATCH BASIN PER COUNTY OF RIVERSIDE STD. DWG. NO. 300 AND DEPRESSION PER COUNTY OF RIVERSIDE NO. 311, PER STORM DRAIN PLANS.

CURVE DATA		(A)	(B)	(C)	(D)
R		45.00'	45.00'	22.50'	45.00'
∠		56°14'26"	56°05'37"	45°00'00"	45°00'00"
L		44.17'	44.06'	17.67'	35.34'
T		24.05'	23.97'	9.32'	18.64'
BC		STA 18+86.80	STA 20+53.31	STA 21+35.69	STA 10+03.07
EC		STA 19+30.97	STA 20+97.36	STA 21+53.36	STA 10+38.41
P.I.	NORTHING	2221710.79	2221851.48	2221850.96	2221866.41
	EASTING	6281316.37	68281402.28	6281484.05	6281469.03

20' 0 20'
SCALE IN FEET

PROPOSED STREET IMPROVEMENTS PER RCTD I.P. NO. 210009

PROPOSED WATER & SEWER IMPROVEMENTS PER EMWD DWG NO. _____

RECMD COUNTY OVERSIGHT ENGINEER — CS — DATE SIGNED 6/1/23
REGISTRATION NUMBER 76450

APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

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REGISTERED PROFESSIONAL ENGINEER GUILLERMO GONZALEZ No. 94491 CIVIL STATE OF CALIFORNIA

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PLANS PREPARED UNDER SUPERVISION OF
GUILLERMO GONZALEZ 5-9-23 Date

DESIGNED BY: GG
DRAWN BY: JE
CONSTR. SET:
CHECKED BY: VAE
P8 NUMBER: P8/25 1399

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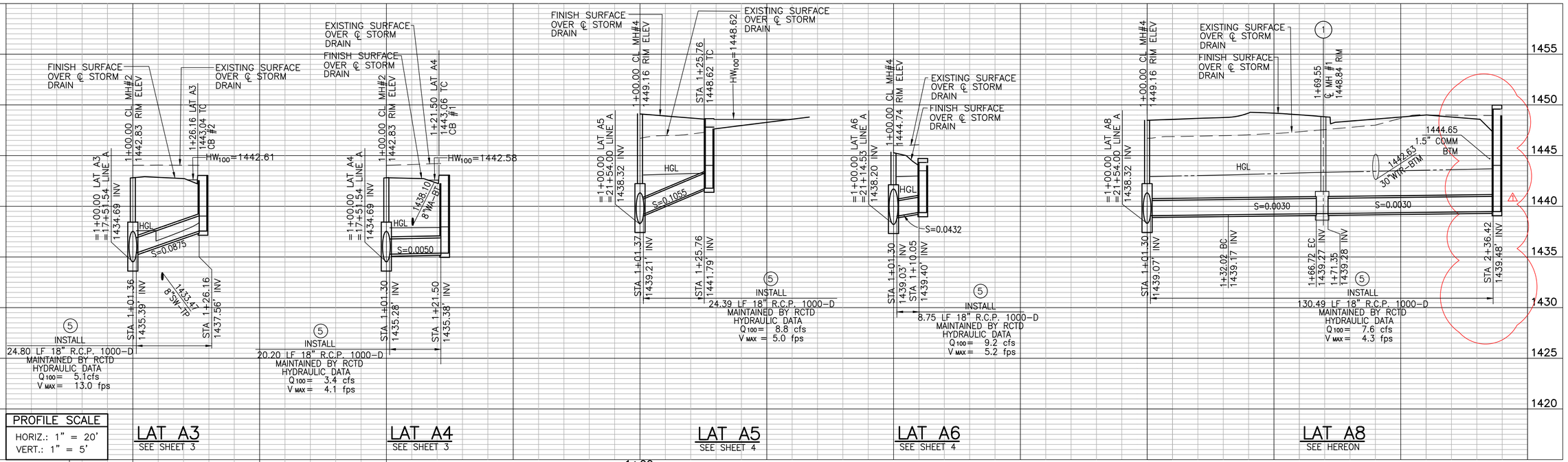
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
RECOMMENDED FOR APPROVAL BY: DATE: 08·22·2023
APPROVED BY: DATE: 08.22.2023

TRACT 37358 IP 210009 MDC

ROMOLAND–DAWSON ROAD LATERAL STORM DRAIN
STAGE 2
COUNTY OF RIVERSIDE
LINE 'A'
STA. 18+50.00 – 21+87.41

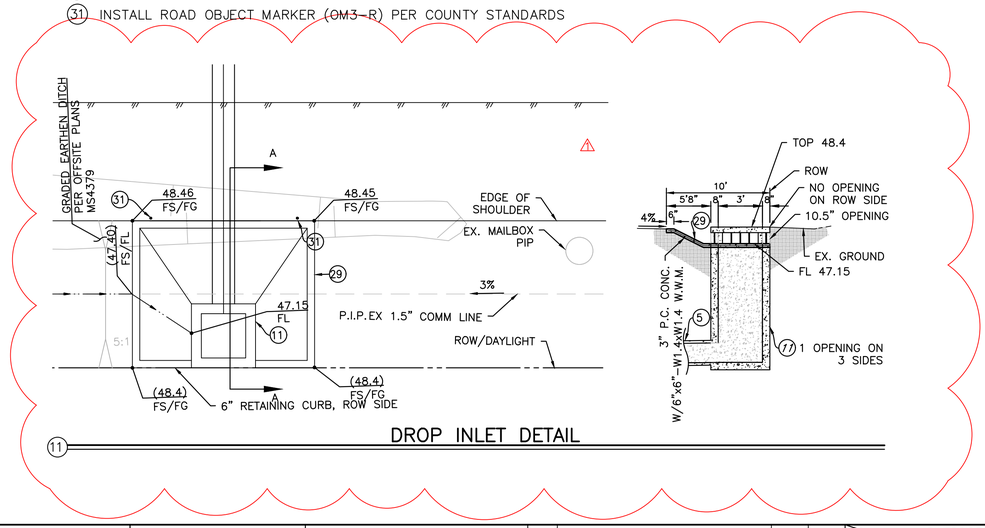
PROJECT NO. 4-0-00426
DRAWING NO. 4-1221
SHEET NO. 4 OF 5

J.N. 19.1963.1
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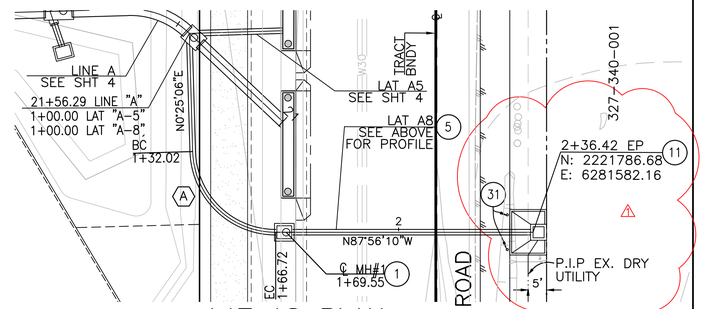


CONSTRUCTION NOTES

1. CONSTRUCT MANHOLE NO. 1 PER RCFC & WCD STD. NO. MH251
5. CONSTRUCT 18" RCP
11. CONSTRUCT CONCRETE DROP INLET PER RCFC & WCD STD. NO. CB110 & PER DETAIL HEREON
12. CONSTRUCT 36" RCP
16. CONSTRUCT CONCRETE BULKHEAD PER RCFC & WCD STD. NO. M816
29. CONSTRUCT CONCRETE APRON PER DETAIL
31. INSTALL ROAD OBJECT MARKER (OM3-R) PER COUNTY STANDARDS



DROP INLET DETAIL



LAT A8 PLAN

CURVE DATA		Ⓐ
R		22.50'
∠		88°21'16"
L		34.70'
T		21.86'
BC		STA 1+32.02
EC		STA 1+66.72
P.I.	NORTHING	2221789.98
	EASTING	6281490.65

TRACT 37358 IP 210009

1ST PLAN CHECK SUBMITTAL

APPROVED AS TO COMPLIANCE WITH APPLICABLE COUNTY STANDARDS AND PRACTICES.

RECMD: CS
COUNTY OVERSIGHT ENGINEER: [signature]
REGISTRATION NUMBER: 76450
DATE SIGNED: 6/12/25

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REF.	DESCRIPTION	APPR.	DATE
1	MOVED INLET TO AVOID DRY UTL	BEC	6/12/25

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
RECOMMENDED FOR APPROVAL: DATE:
APPROVED BY: DATE:

ROMOLAND-DAWSON ROAD LATERAL STORM DRAIN STAGE 2
COUNTY OF RIVERSIDE

PROJECT NO. 4-0-00426
DRAWING NO. 4-1221
SHEET NO. 5 OF 5

J.N. 19.1963.1

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