

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN	2.94	INCHES
UNIT TIME	60	MINUTES
ADJUSTED (CONSTANT) LOSS RATE (F)	0.480	IN/HR
LOW LOSS RATE	90%	% OF STORM RAINFALL INTENSITY
MINIMUM LOSS RATE PERCENTAGE	50%	% OF (F)

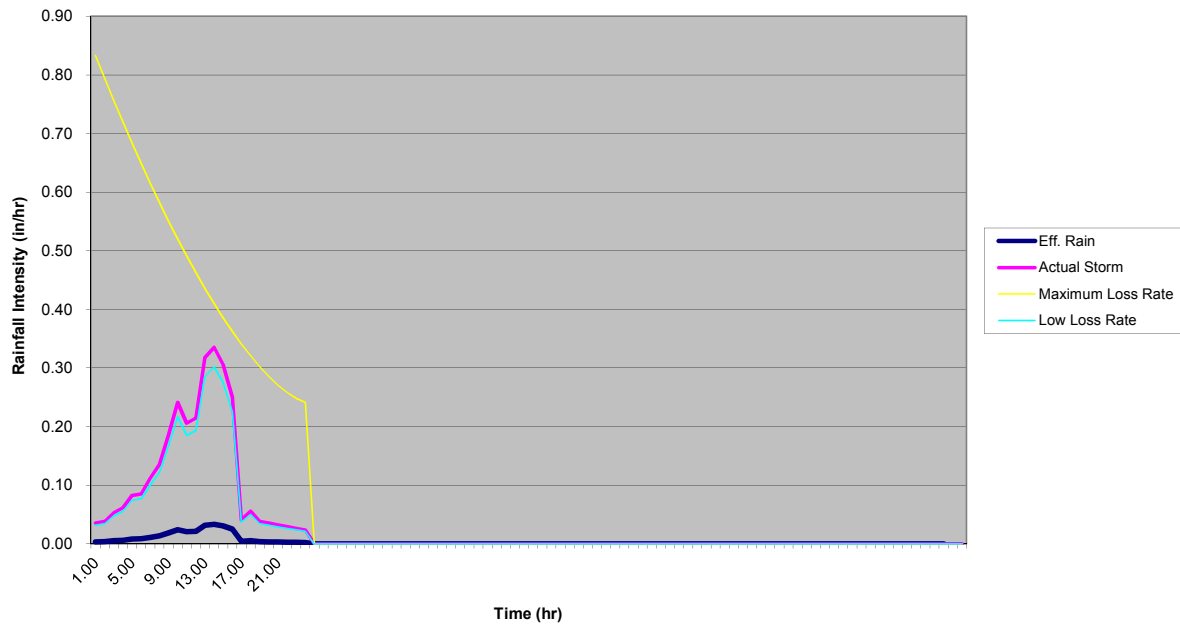
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.012	0.013	0.018	0.021	0.028	0.029	0.038	0.046	0.063	0.082
PI	0.070	0.073	0.108	0.114	0.104	0.085	0.014	0.019	0.013	0.012
PI	0.011	0.010	0.009	0.008						

INPUT FOR THE HEC-1 PB CARD: 0.294 INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

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RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

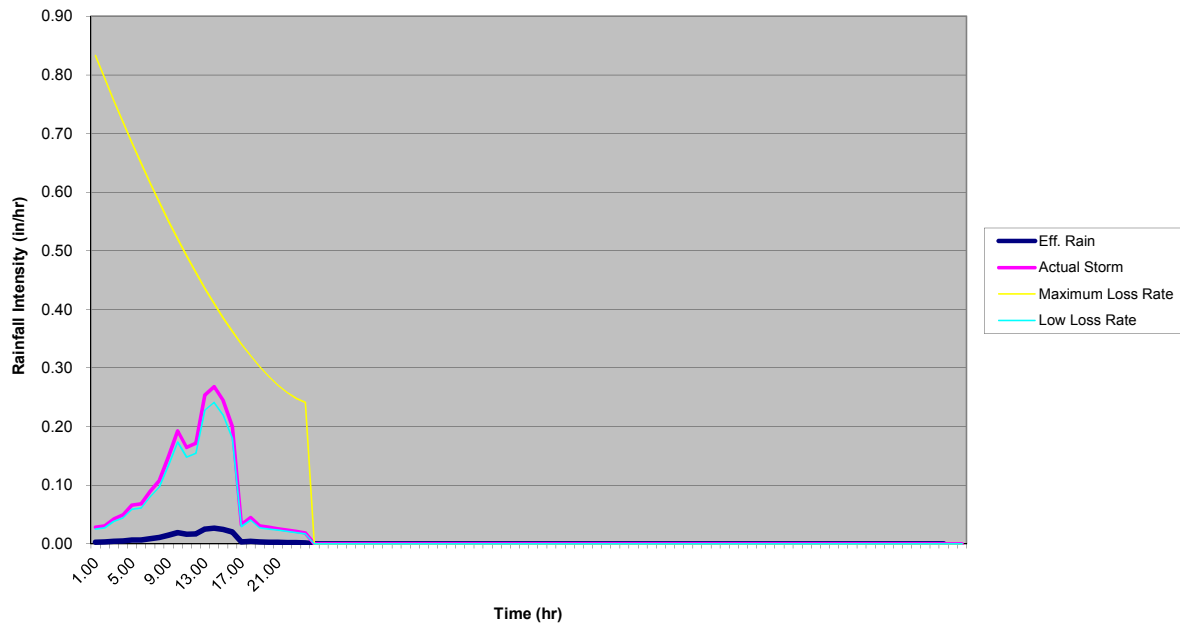
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.012	0.013	0.018	0.021	0.028	0.029	0.038	0.046	0.063	0.082
PI	0.070	0.073	0.108	0.114	0.104	0.085	0.014	0.019	0.013	0.012
PI	0.011	0.010	0.009	0.008						

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

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RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

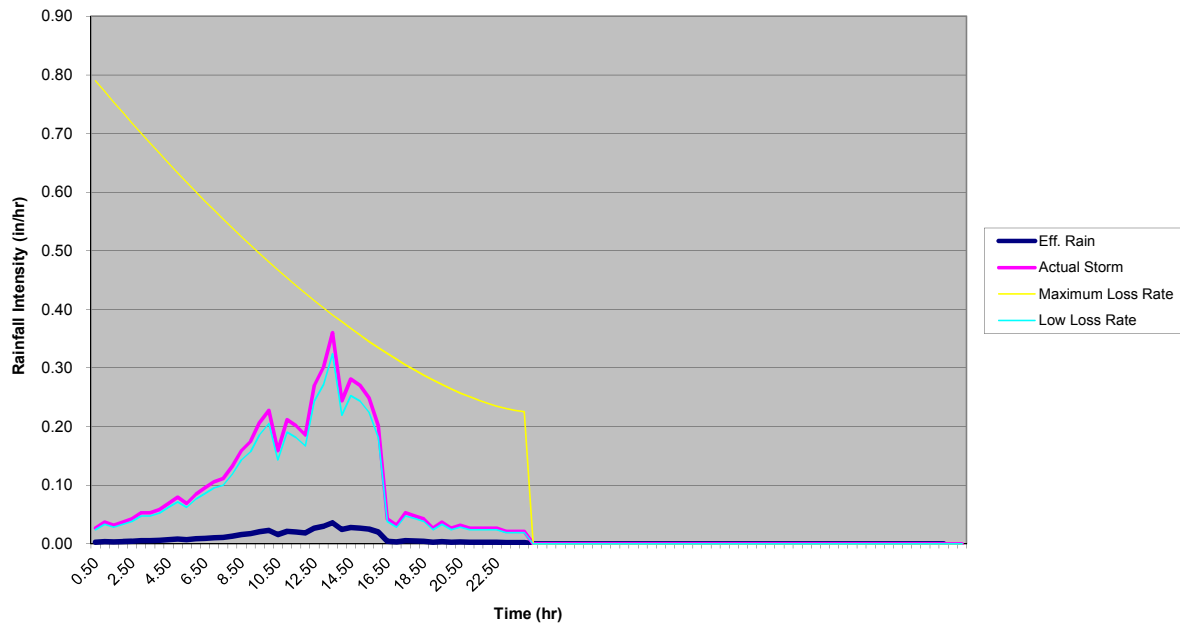
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

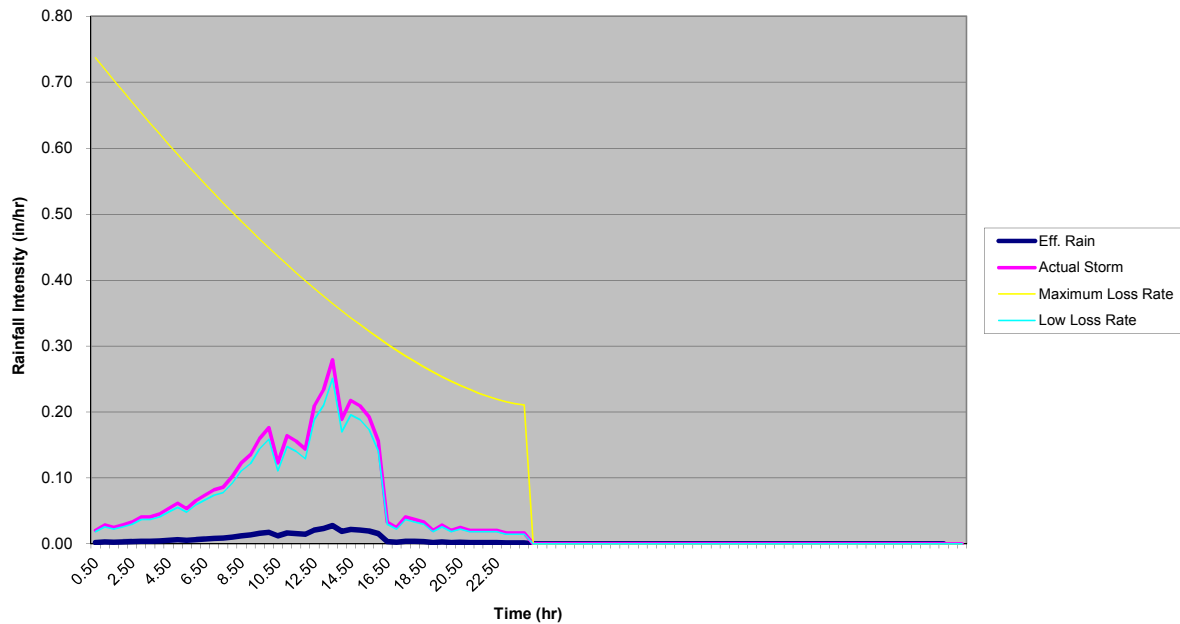
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

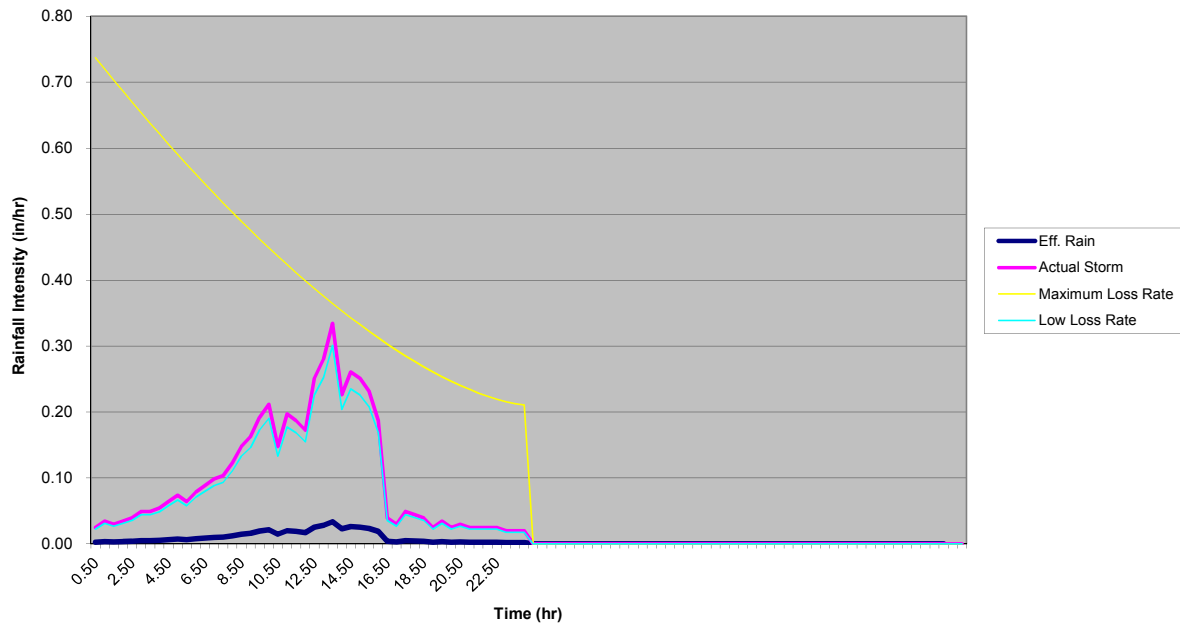
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: **0.246** INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

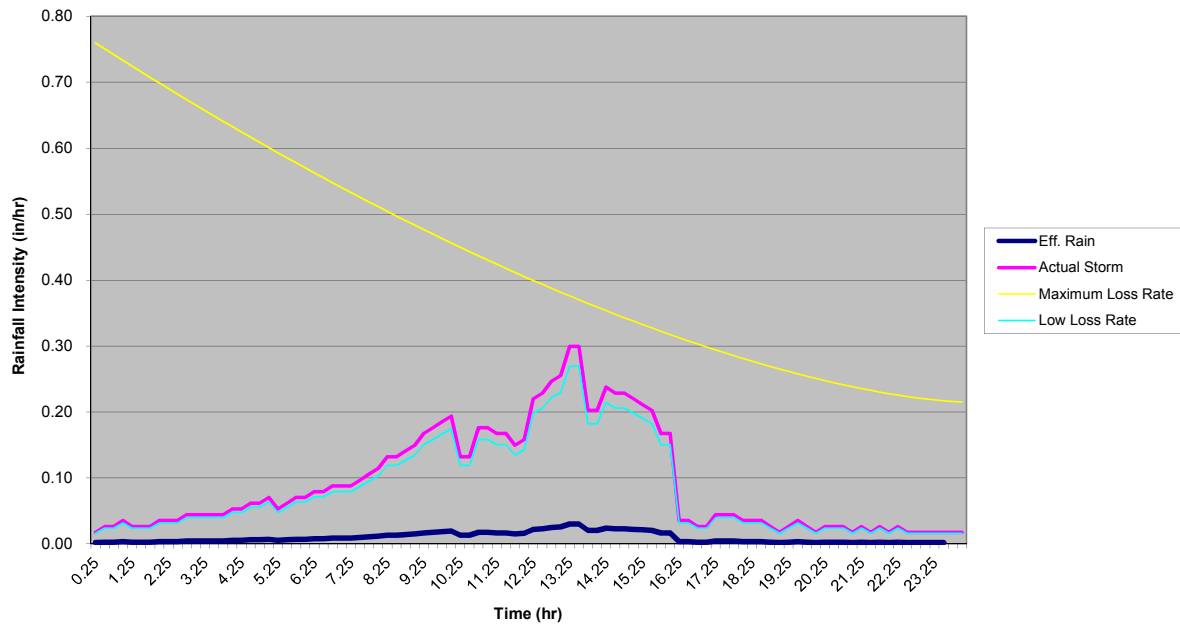
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

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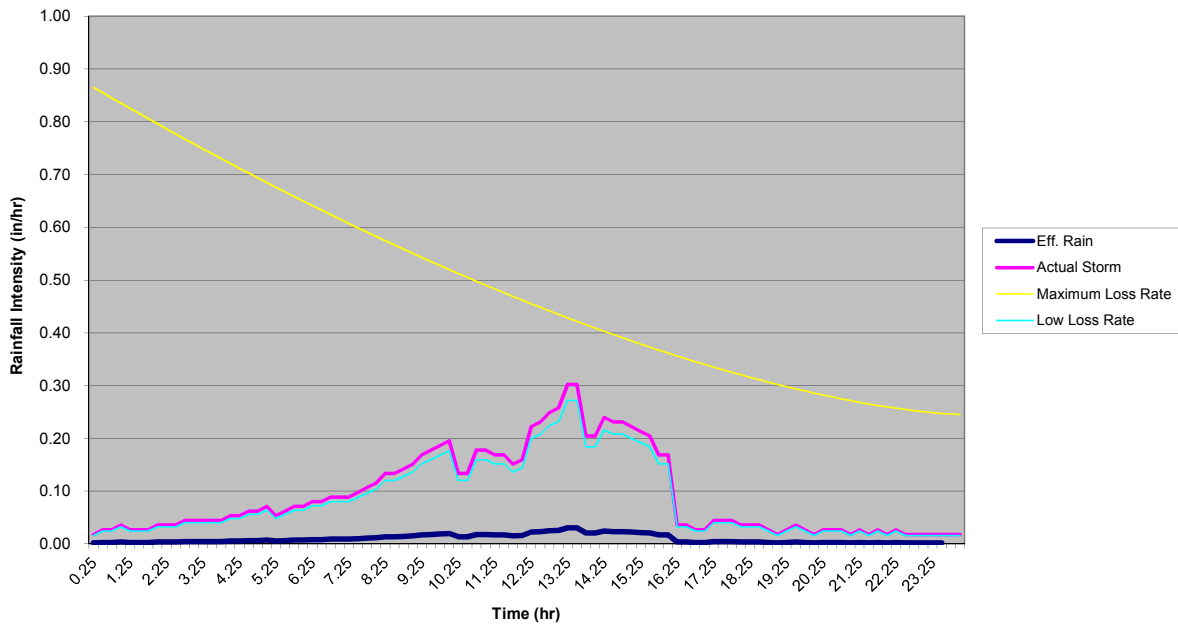
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INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

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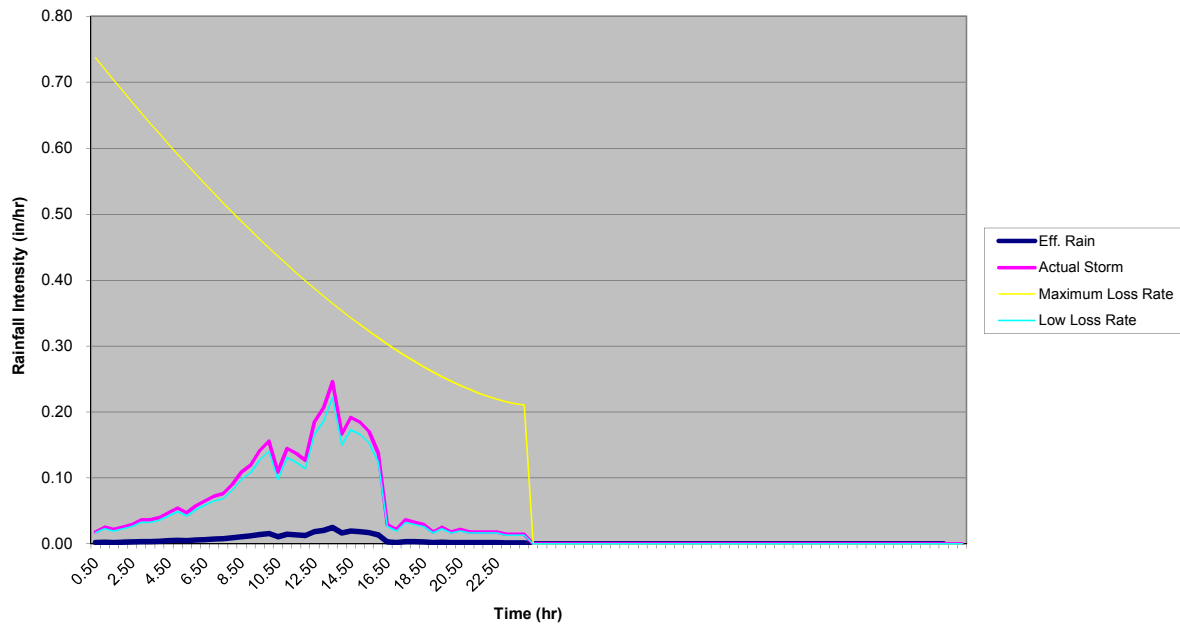
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INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

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PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

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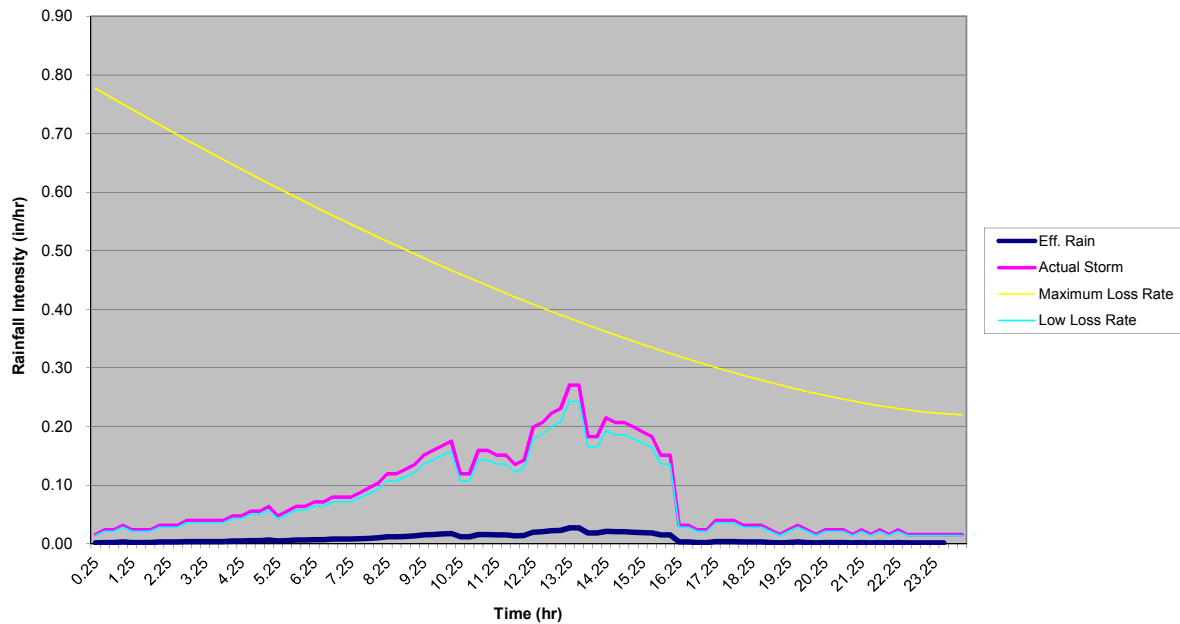
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

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 MINIMUM LOSS RATE PERCENTAGE % OF (F)

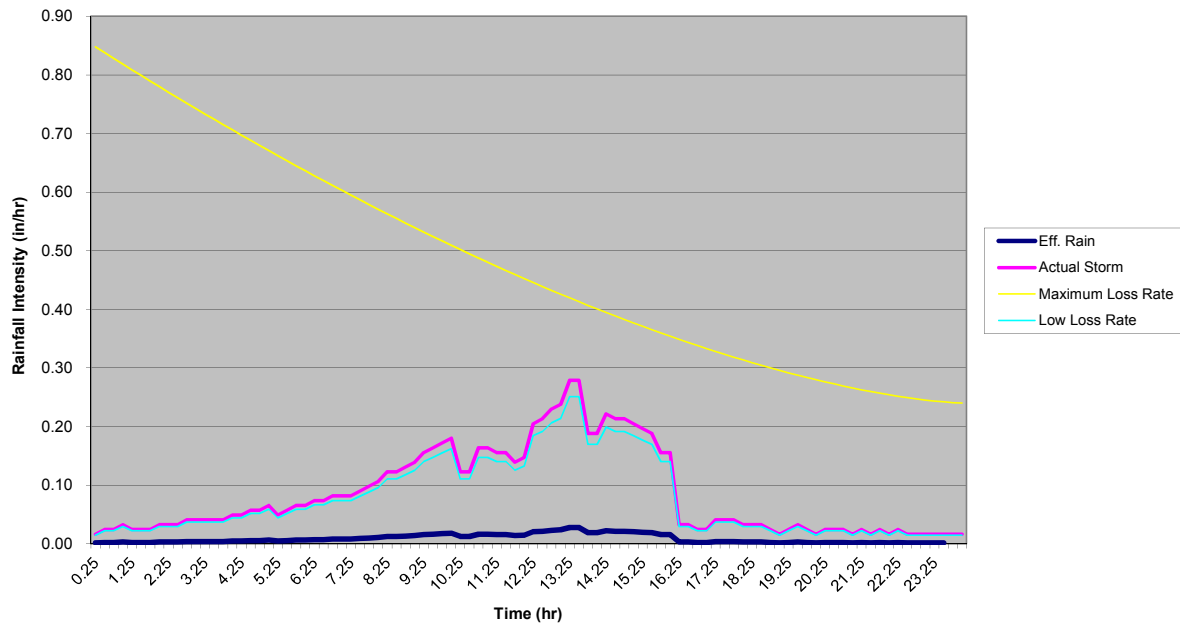
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

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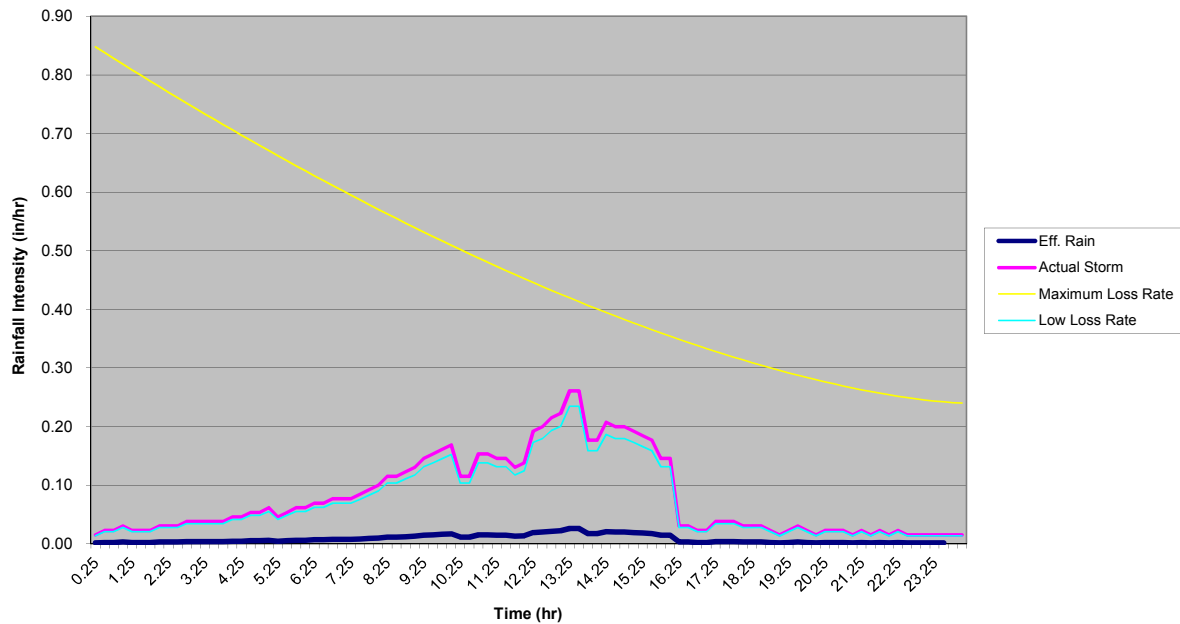
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

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RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
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 MINIMUM LOSS RATE PERCENTAGE % OF (F)

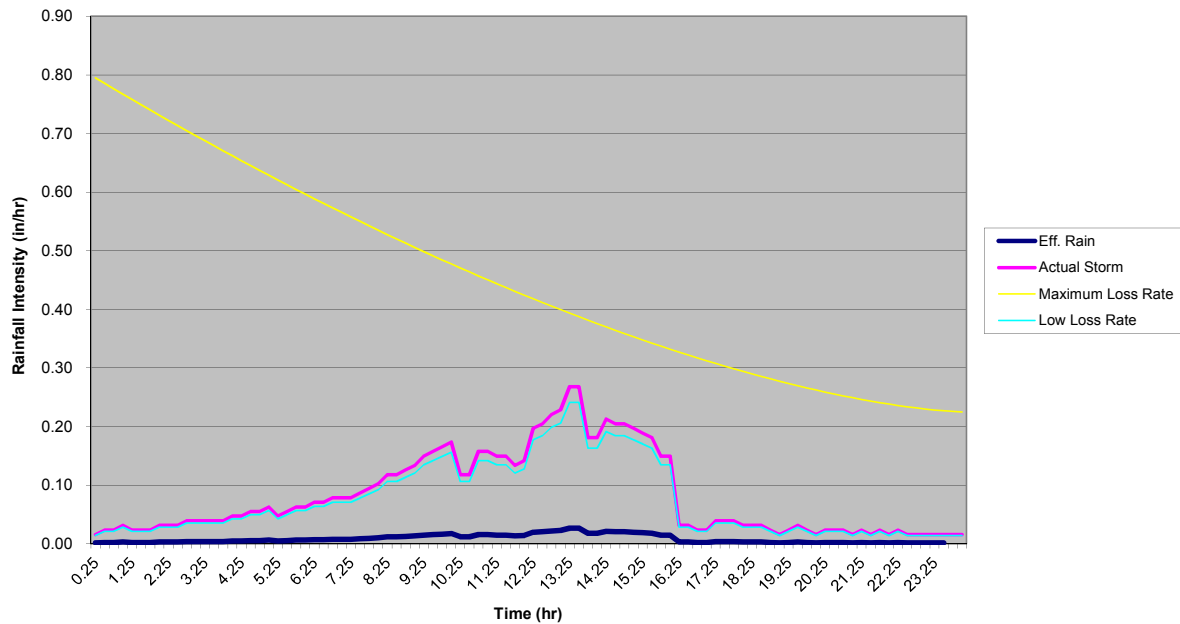
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HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

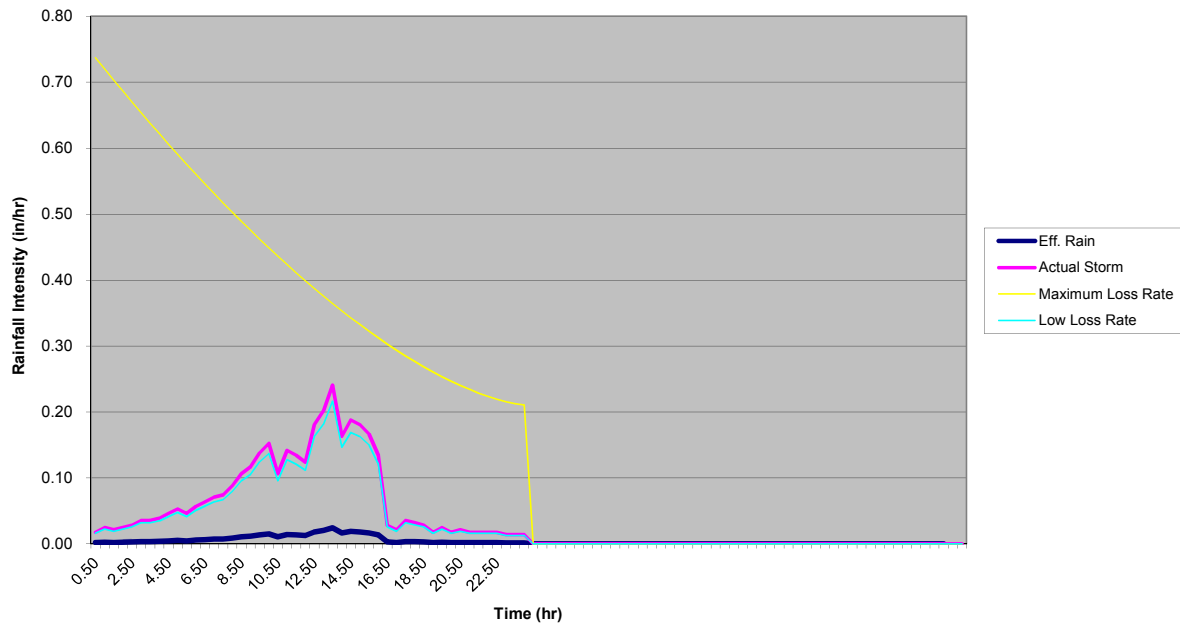
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

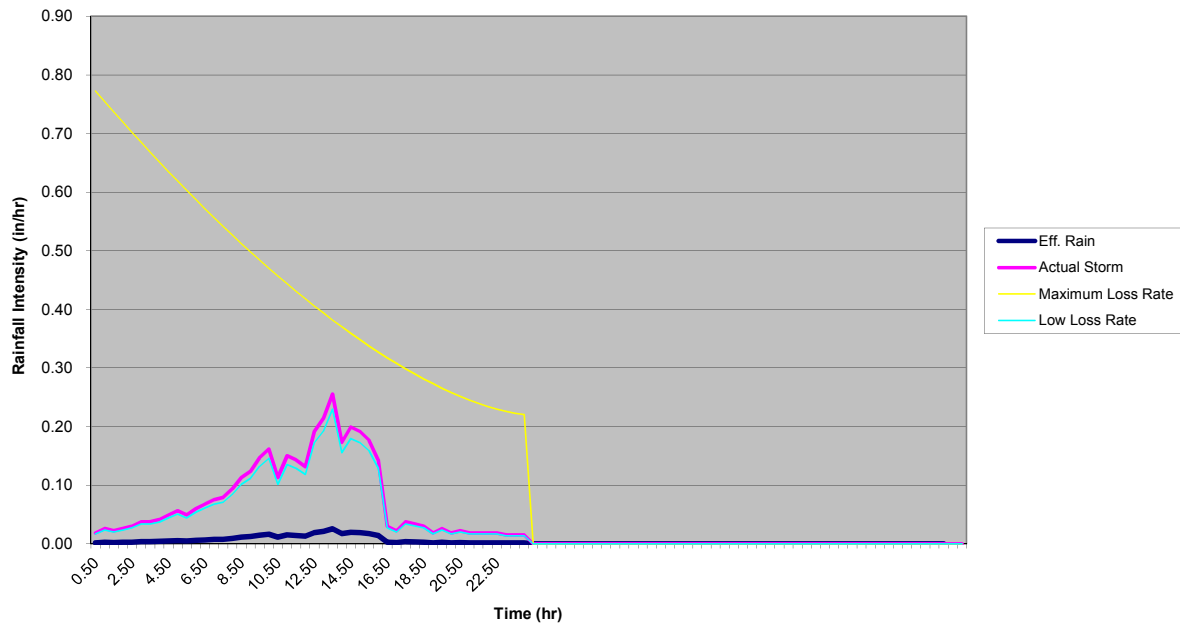
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

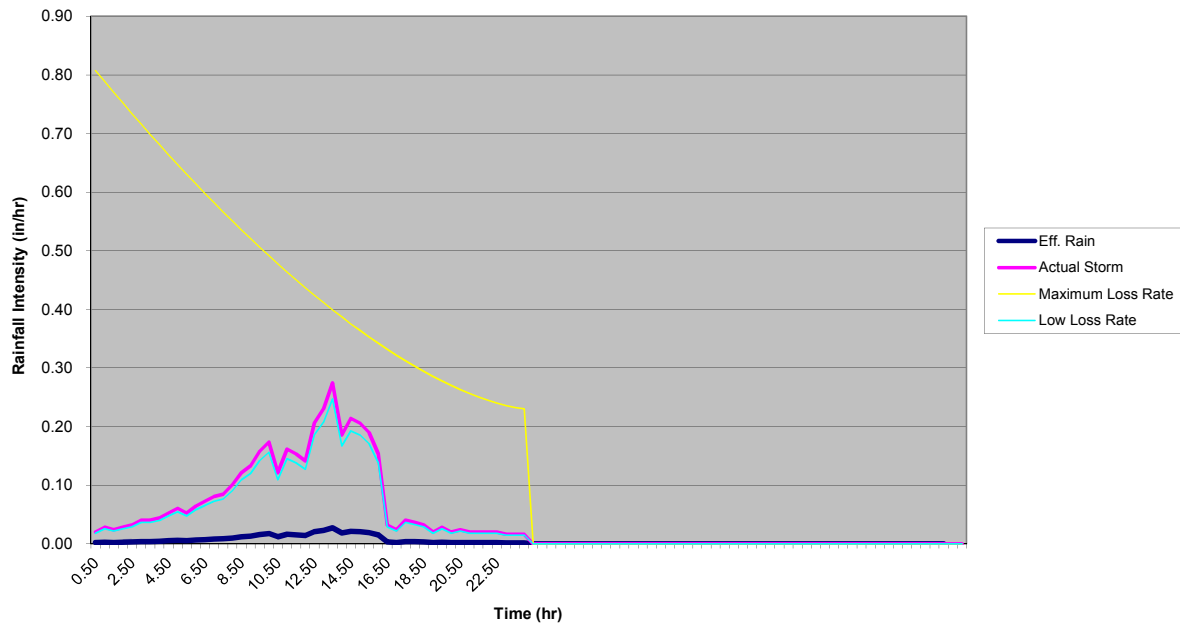
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

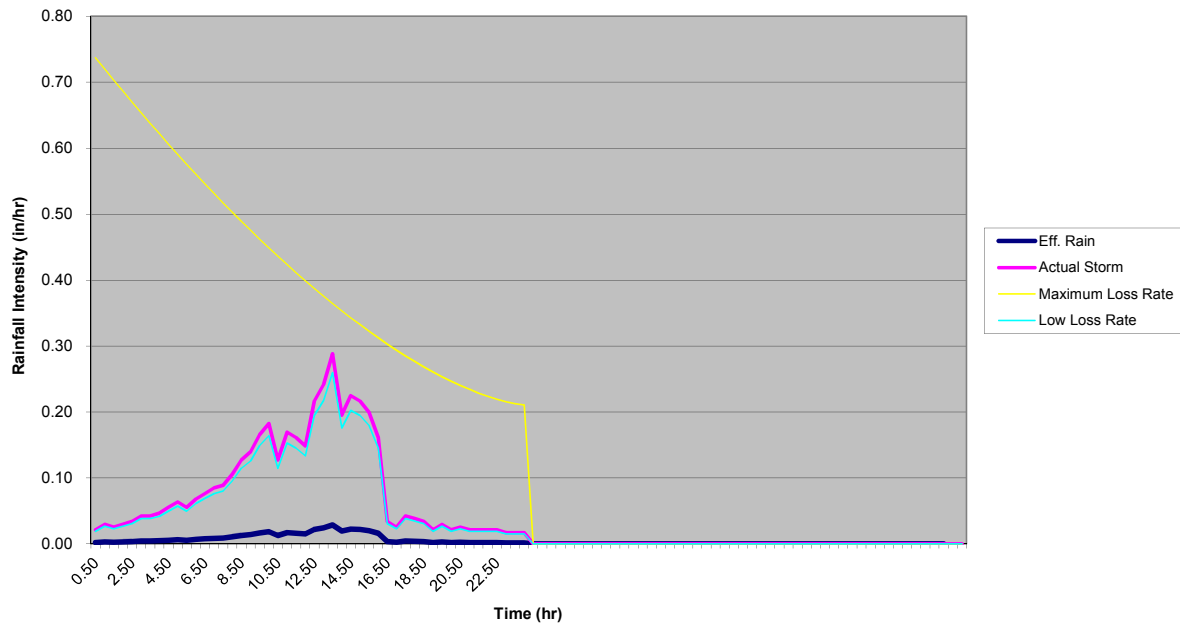
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: **0.212** INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN	1.87	INCHES
UNIT TIME	30	MINUTES
ADJUSTED (CONSTANT) LOSS RATE (F)	0.440	IN/HR
LOW LOSS RATE	90%	% OF STORM RAINFALL INTENSITY
MINIMUM LOSS RATE PERCENTAGE	50%	% OF (F)

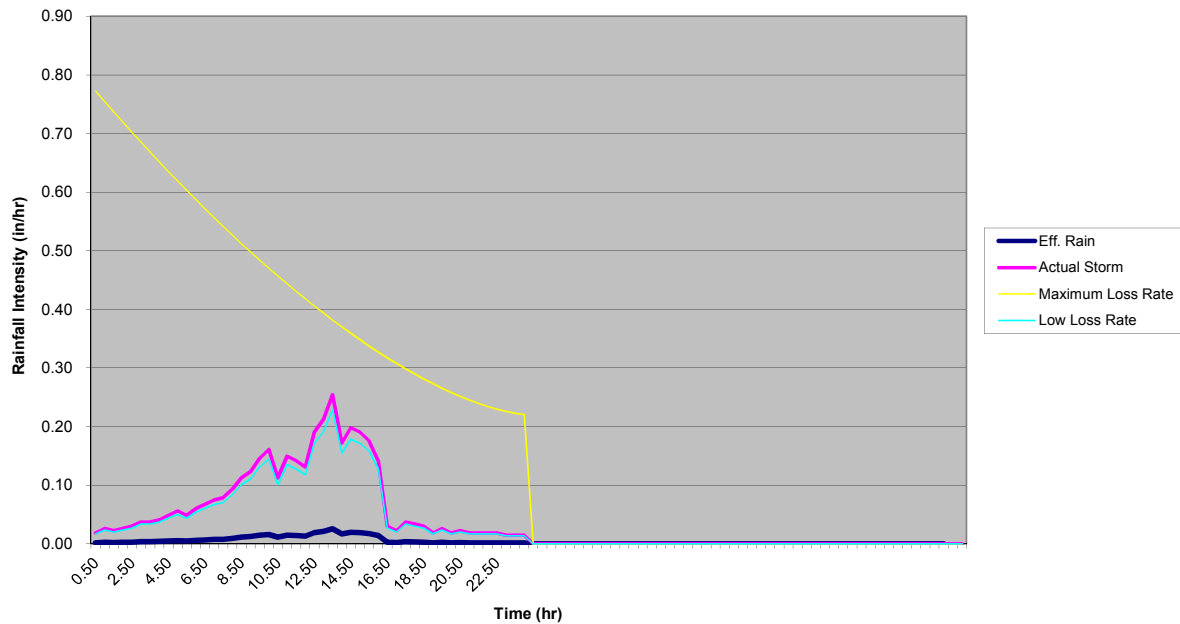
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: 0.187 INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

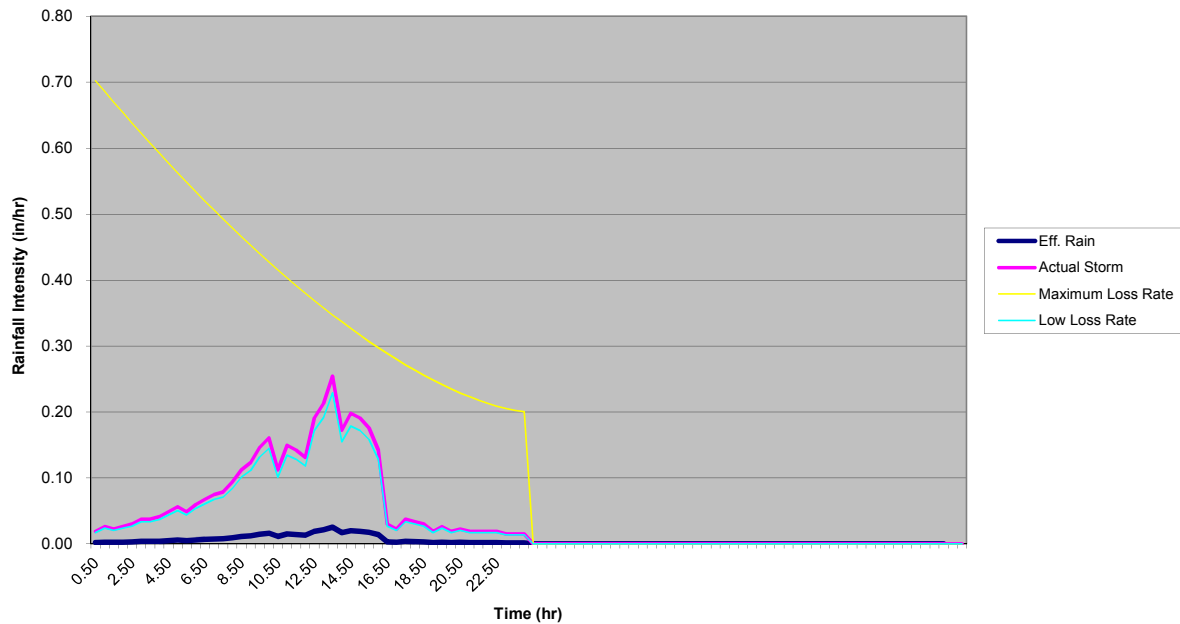
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

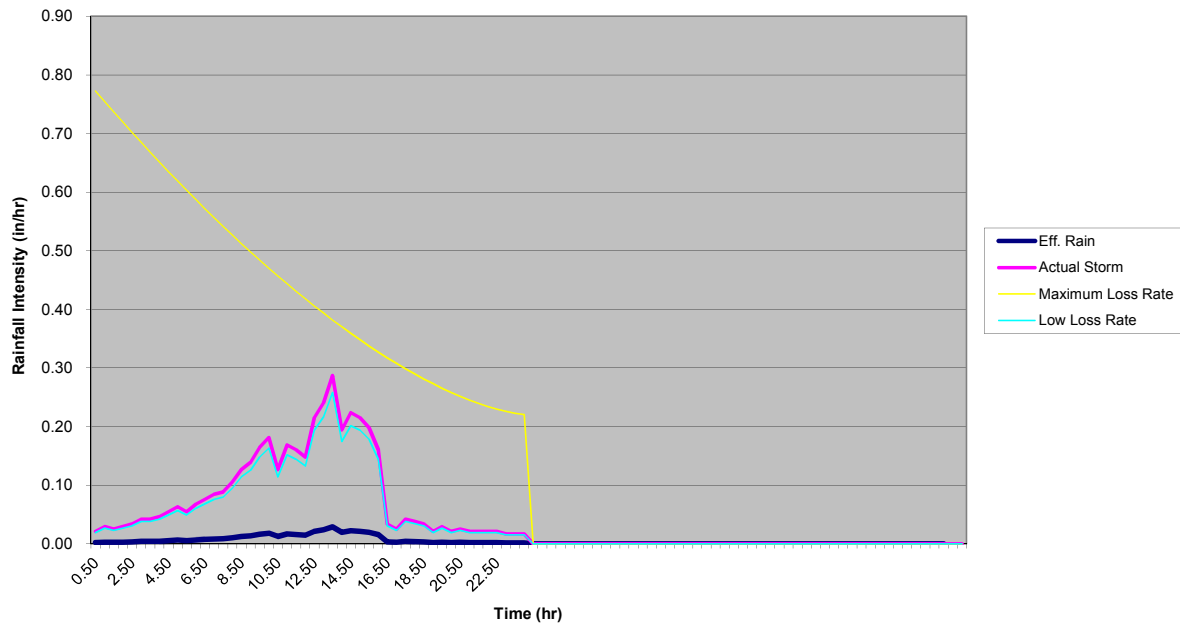
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: **0.211** INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

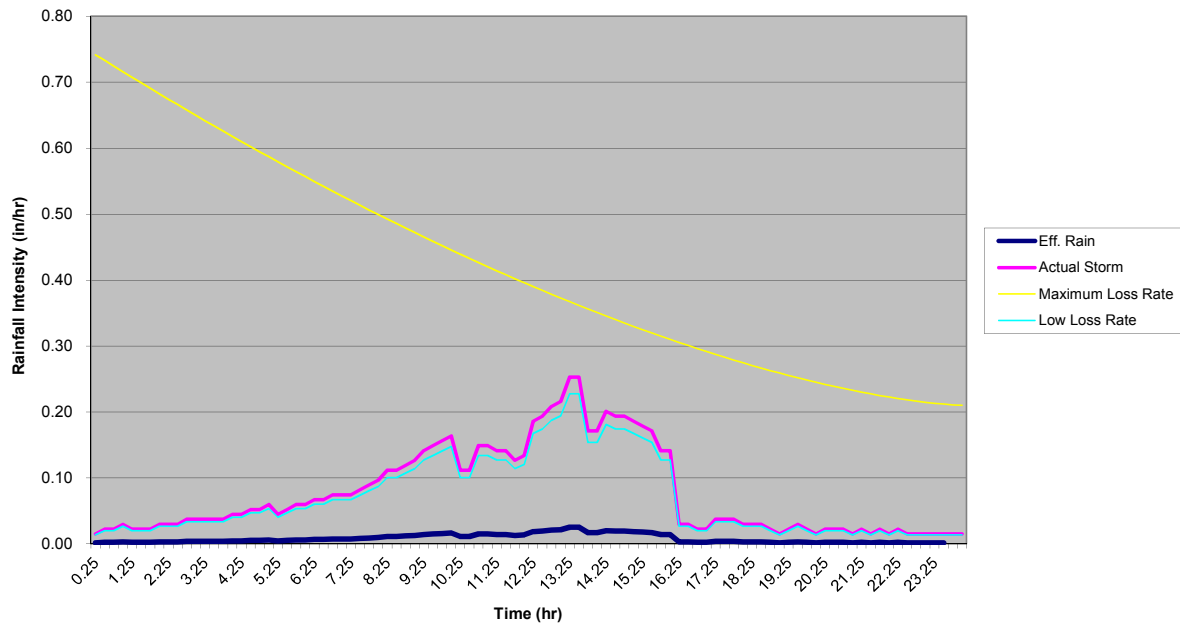
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
 LOW LOSS RATE % OF STORM RAINFALL INTENSITY
 MINIMUM LOSS RATE PERCENTAGE % OF (F)

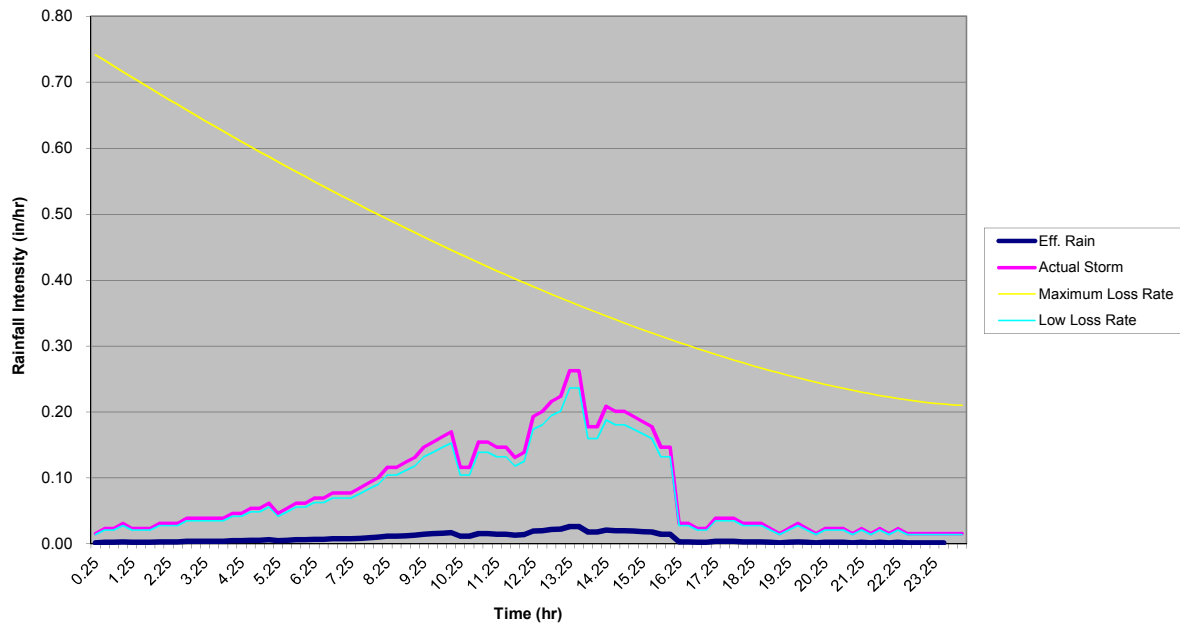
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
 UNIT TIME MINUTES
 ADJUSTED (CONSTANT) LOSS RATE (F) IN/HR
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 MINIMUM LOSS RATE PERCENTAGE % OF (F)

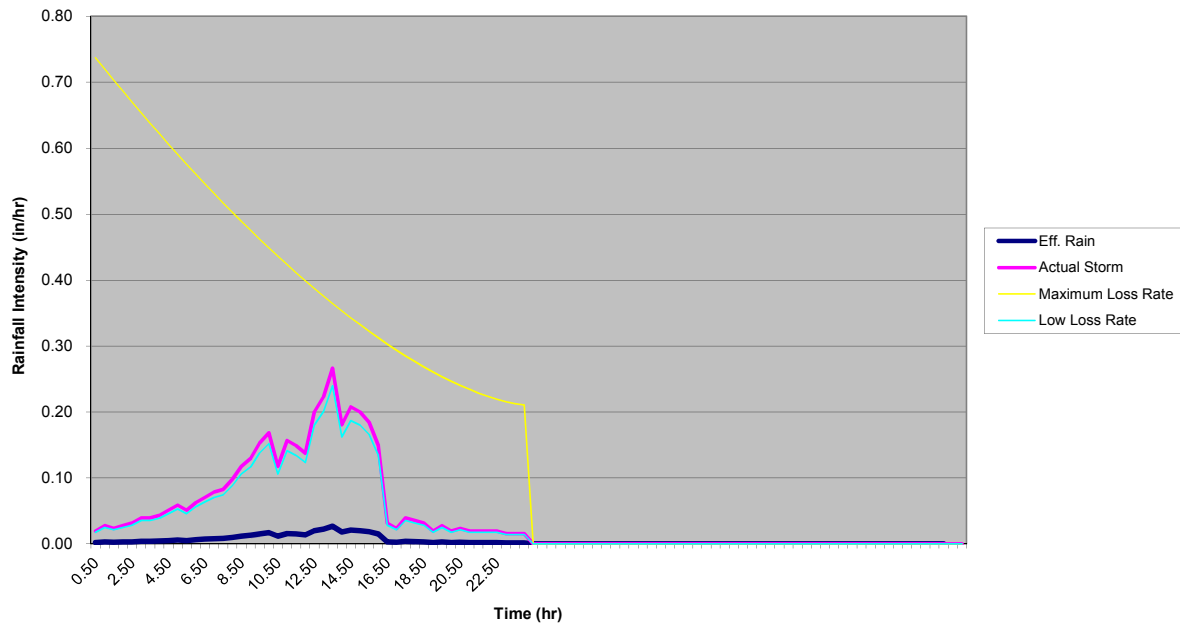
* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.005	0.007	0.006	0.007	0.008	0.010	0.010	0.011	0.013	0.015
PI	0.013	0.016	0.018	0.020	0.021	0.025	0.030	0.033	0.039	0.043
PI	0.030	0.040	0.038	0.035	0.051	0.057	0.068	0.046	0.053	0.051
PI	0.047	0.038	0.008	0.006	0.010	0.009	0.008	0.005	0.007	0.005
PI	0.006	0.005	0.005	0.005	0.005	0.004	0.004	0.004		

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall

RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**24-HOUR STORM EFFECTIVE RAINFALL**

-THE PROVIDED INPUT CALCULATES THE EFFECTIVE RAINFALL PATTERN AND TOTAL STORM EFFECTIVE RAINFALL VALUES FOR THE HEC-1 PI & PB CARDS, ACCOUNTING FOR THE VARIABLE LOSS RATES CALLED FOR BY THE RCFC&WCD HYDROLOGY MANUAL FOR A 24-HOUR STORM.

RCFC & WCD INPUT:

AERIAL ADJUSTED TOTAL STORM RAIN INCHES
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 MINIMUM LOSS RATE PERCENTAGE % OF (F)

* INPUT VALUES ARE AS DEFINED ON PLATES E-1.1 (1-3 OF 6)

HEC-1 INPUT DATA:

INPUT FOR THE HEC-1 PI CARDS (EFFECTIVE RAIN PATTERN %)

PI	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004
PI	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.007	0.007	0.008
PI	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011
PI	0.012	0.013	0.015	0.015	0.016	0.017	0.019	0.020	0.021	0.022
PI	0.015	0.015	0.020	0.020	0.019	0.019	0.017	0.018	0.025	0.026
PI	0.028	0.029	0.034	0.034	0.023	0.023	0.027	0.026	0.026	0.025
PI	0.024	0.023	0.019	0.019	0.004	0.004	0.003	0.003	0.005	0.005
PI	0.005	0.004	0.004	0.004	0.003	0.002	0.003	0.004	0.003	0.002
PI	0.003	0.003	0.003	0.002	0.003	0.002	0.003	0.002	0.003	0.002
PI	0.002	0.002	0.002	0.002	0.002	0.002				

INPUT FOR THE HEC-1 PB CARD: INCHES (TOTAL EFFECTIVE RAIN)

24-Hour Effective Rainfall