



HATFIELD & ALLEN, ASSOCIATES
ENGINEERING AND PLANNING

March 4, 2025

Jeff Houston
City of Jefferson City
Jefferson City, Tennessee 37760

RE: Trigos Commercial Site Plan – Drainage Report and Certification Letter

Dear Mr. Houston:

On behalf of the owner of the 1.44-acre parcel 054-015D-A-012.00-000 accessing Highway 11E please find enclosed the stormwater analysis for their proposed commercial facility. Included below and as attachments are the stormwater detention and piping calculations showing that the proposed on-site system is designed to carry the average 10-year rain event, at a minimum, and an overall stormwater impact analysis (Hydrology Studio) that shows no proposed adverse impacts. A summary of the results is as follows:

1. This property and the surrounding land is prone to flooding during prolonged periods of rain when the water table is elevated. Aerial imaging suggests that the highwater elevation during such events is approximately at msl elevation 1142'. This flooding is not only caused by the large contributing watershed and subsurface geology but also by a bottleneck in the existing surface water drainage system just northwest of the site where runoff can only escape via a partially obstructed 18" CMP, which is ~2.5' higher than the just upstream highway culvert, and overtopping the northern leg of Moser Road.
2. Given the above-described condition, the goal of the proposed design is to concentrate development in the higher portion of the site, where less floodwater is stored, and to balance the earthwork such that any proposed fill material is offset by excavated material in the lower portion of the site where more floodwater is stored. As the following drainage analysis statistics indicate, with this increase in floodwater storage provided, the net impact of the site development during a rainfall event that causes overtopping of Moser Road is a reduction in floodwater depth. As such, the proposed site development not only meets the requirements of Section 14.305(9)(a) (Provisions for flood hazard reduction in unmapped areas) by causing less than 1' increase in the water surface elevation of the base flood, it improves the flood elevation conditions. To summarize and noted on sheet C-1.1 of the proposed development site plans the volume of storage capacity below elevation 1142 is increased by 1,141 cubic yards of additional volume storage. Additionally, the proposed storm water detention pond proposed exceeds the City's stormwater detention storage maximum 10-year storm event by also managing the 25-year storm event as well.

Sincerely,

Matthew Hatfield

Matthew Hatfield, P.E.
Hatfield & Allen, Associates

cc: Glen Lichlyter
Jonathon Trigos



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Hydrology Studio v 3.0.0.33

03-04-2025

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Basin Model

Hydrology Studio v 3.0.0.33

Project Name:

03-04-2025

Pre-Developed



Post-Developed



Detention Pond

Hydrograph by Return Period

Project Name:

Hydrology Studio v 3.0.0.33

03-04-2025

Hyd. No.	Hydrograph Type	Hydrograph Name	Peak Outflow (cfs)							
			1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr
1	NRCS Runoff	Pre-Developed		0.103		0.622	1.499	2.930		
2	NRCS Runoff	Post-Developed		3.286		3.988	4.534	5.292		
3	Pond Route	Detention Pond		0.105		0.122	0.137	0.158		

Hydrograph 2-yr Summary

Project Name:

Hydrology Studio v 3.0.0.33

03-04-2025

Hyd. No.	Hydrograph Type	Hydrograph Name	Peak Flow (cfs)	Time to Peak (hrs)	Hydrograph Volume (cuft)	Inflow Hyd(s)	Maximum Elevation (ft)	Maximum Storage (cuft)
1	NRCS Runoff	Pre-Developed	0.103	12.30	530	----		
2	NRCS Runoff	Post-Developed	3.286	12.03	5,733	----		
3	Pond Route	Detention Pond	0.105	13.20	5,689	2	1138.66	4,152

Hydrograph Report

Project Name:

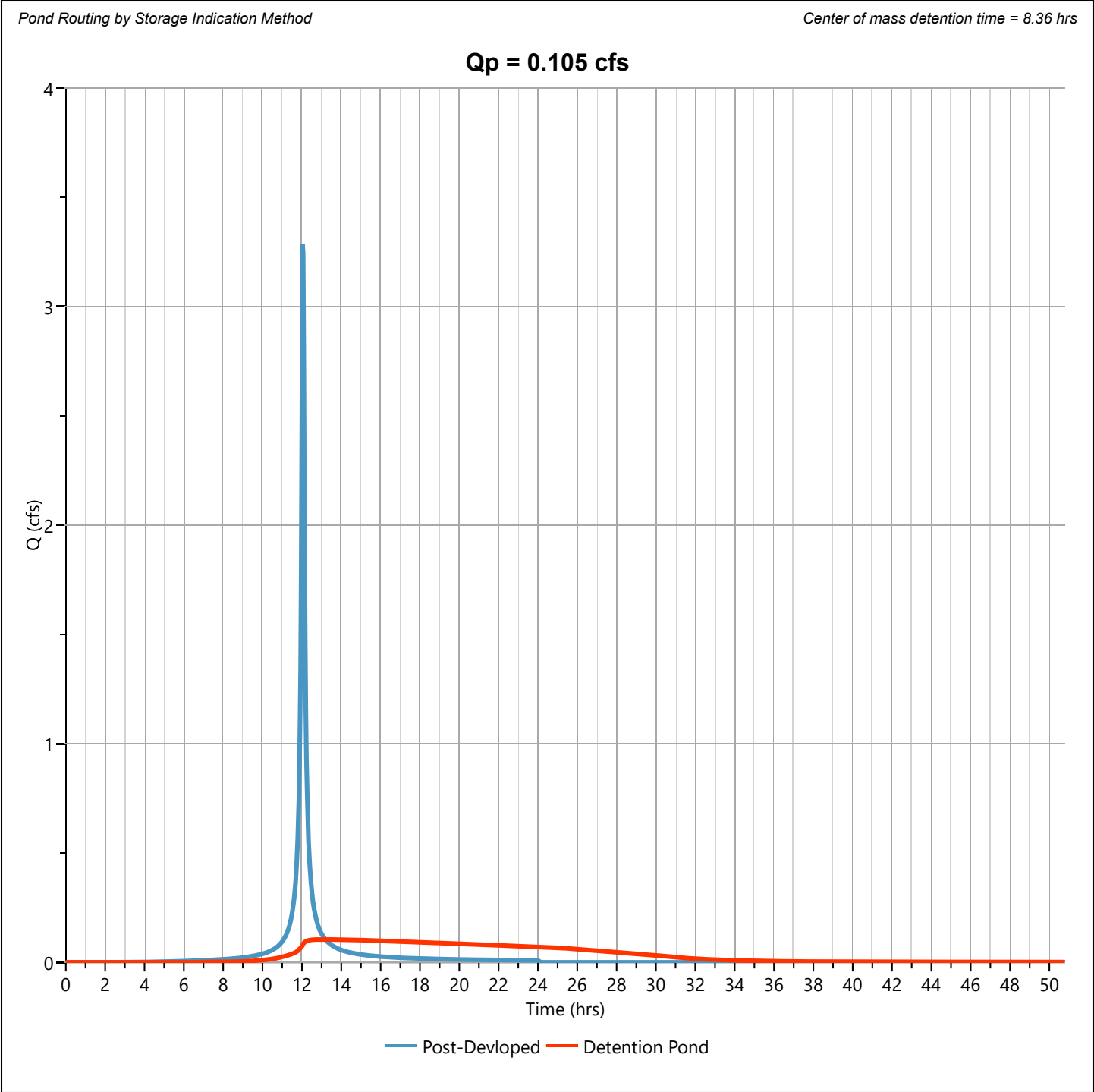
Hydrology Studio v 3.0.0.33

03-04-2025

Detention Pond

Hyd. No. 3

Hydrograph Type	= Pond Route	Peak Flow	= 0.105 cfs
Storm Frequency	= 2-yr	Time to Peak	= 13.20 hrs
Time Interval	= 2 min	Hydrograph Volume	= 5,689 cuft
Inflow Hydrograph	= 2 - Post-Developed	Max. Elevation	= 1138.66 ft
Pond Name	= Detention Pond	Max. Storage	= 4,152 cuft



Pond Report

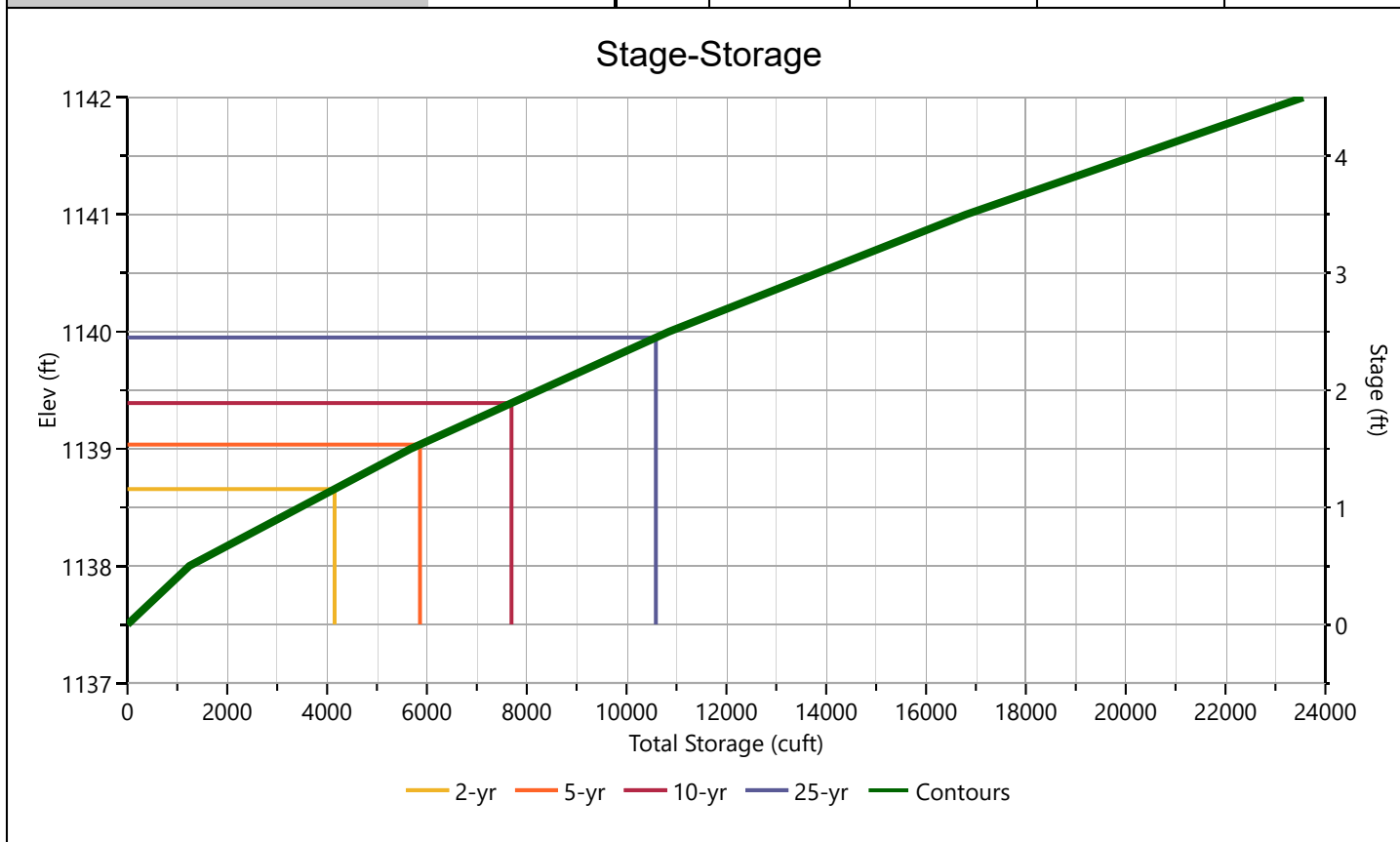
Project Name:

Hydrology Studio v 3.0.0.33

03-04-2025

Detention Pond

Stage-Storage

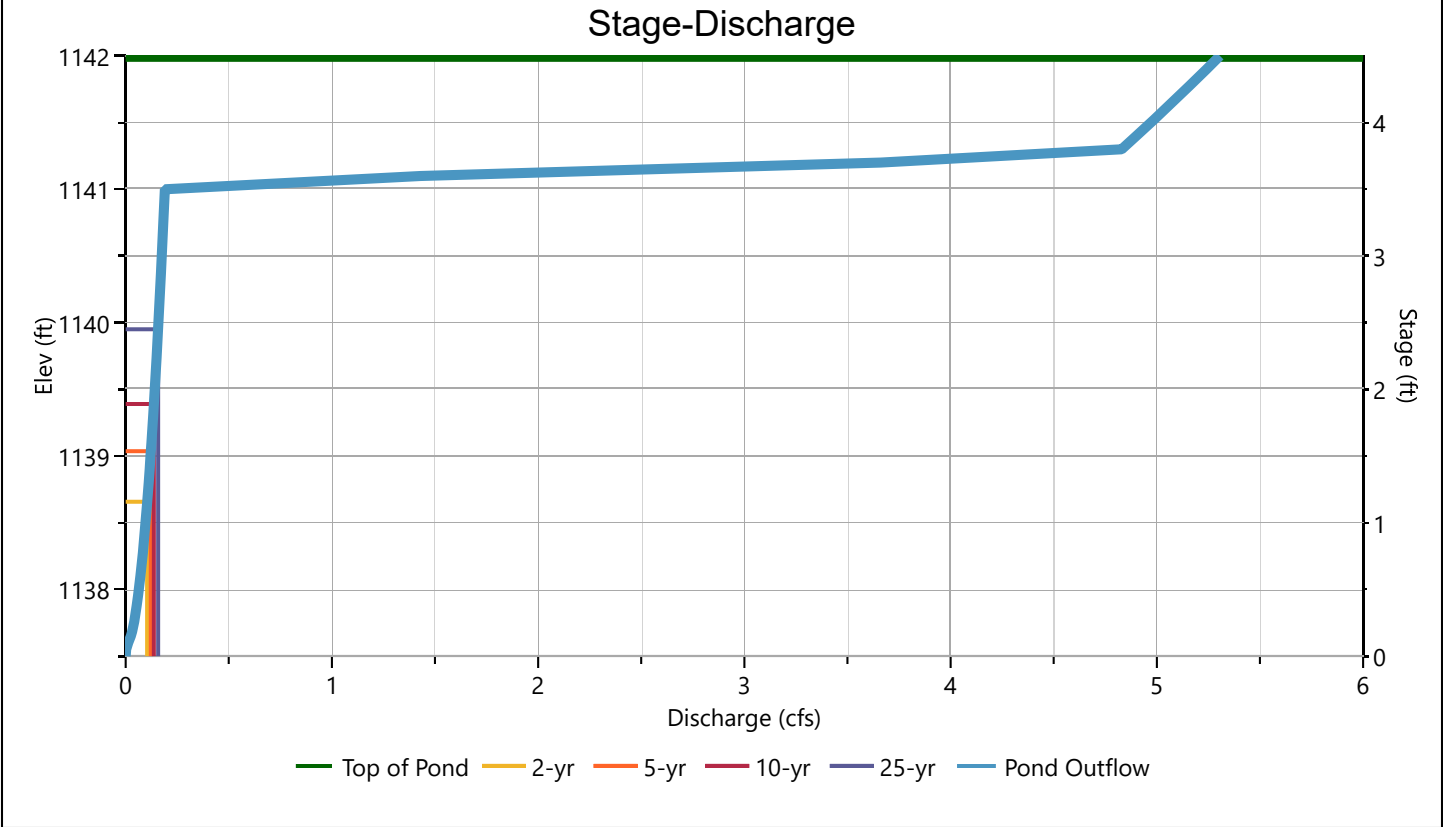
[illegible]

Detention Pond

Stage-Discharge

Culvert / Orifices	Culvert	Orifice			Orifice Plate
		1 (m)	2	3	
Rise, in	10	2			Orifice Dia, in
Span, in	10	2			No. Orifices
No. Barrels	1	1			Invert Elevation, ft
Invert Elevation, ft	1137.50	1137.51			Height, ft
Orifice Coefficient, Co	0.60	0.60			Orifice Coefficient, Co
Length, ft	32				
Barrel Slope, %	1.56				
N-Value, n	0.013				
Weirs	Riser	Weir			Ancillary
		1	2	3	
Shape / Type	Box				Exfiltration, in/hr
Crest Elevation, ft	1141				
Crest Length, ft	12				
Angle, deg					
Weir Coefficient, Cw	3.3				

m = Flows through Culvert, i = Independent



Pond Report

Project Name:

Hydrology Studio v 3.0.0.33

03-04-2025

Detention Pond

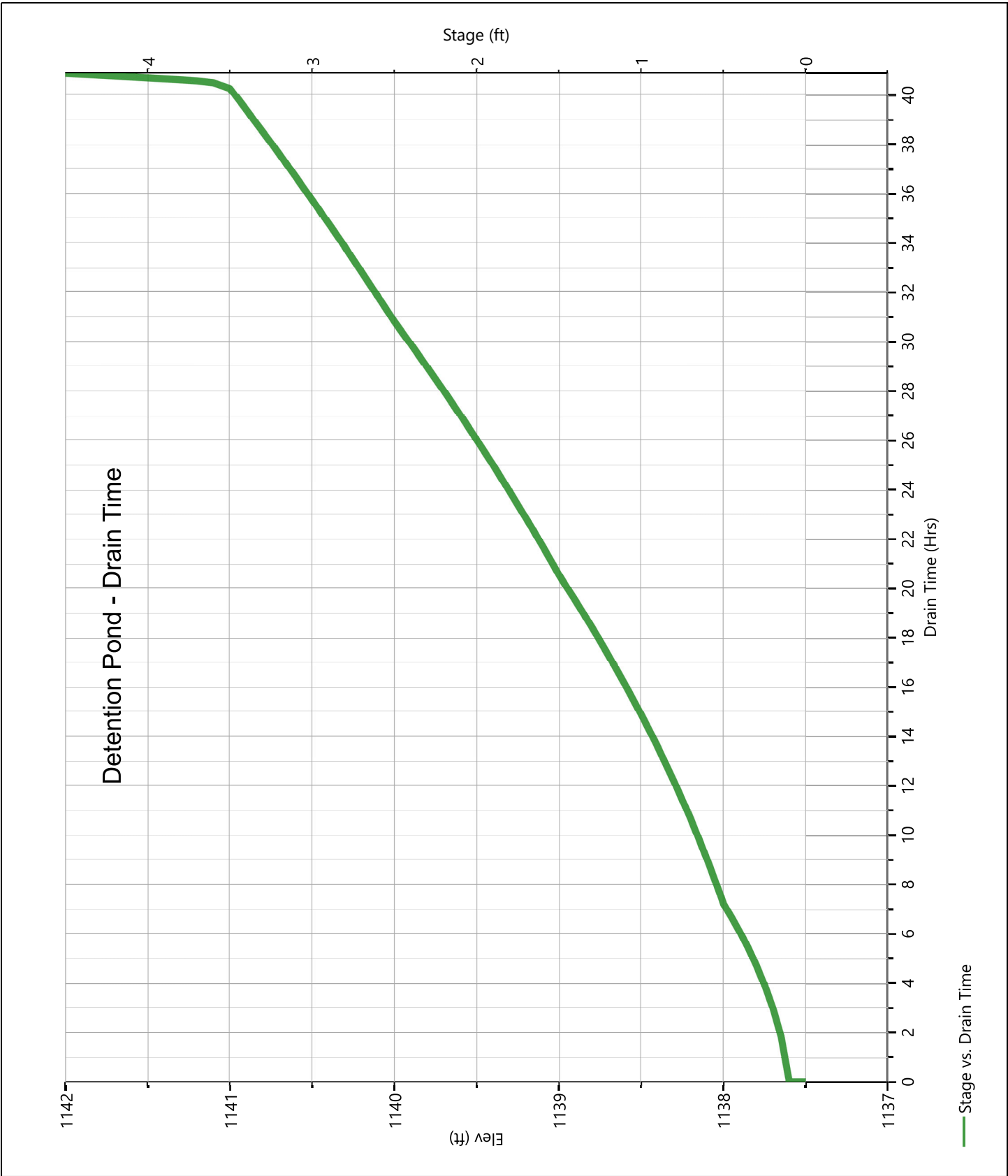
Stage-Storage-Discharge Summary

[illegible]

Suffix key: ic = inlet control, oc = outlet control, s = submerged weir

Detention Pond

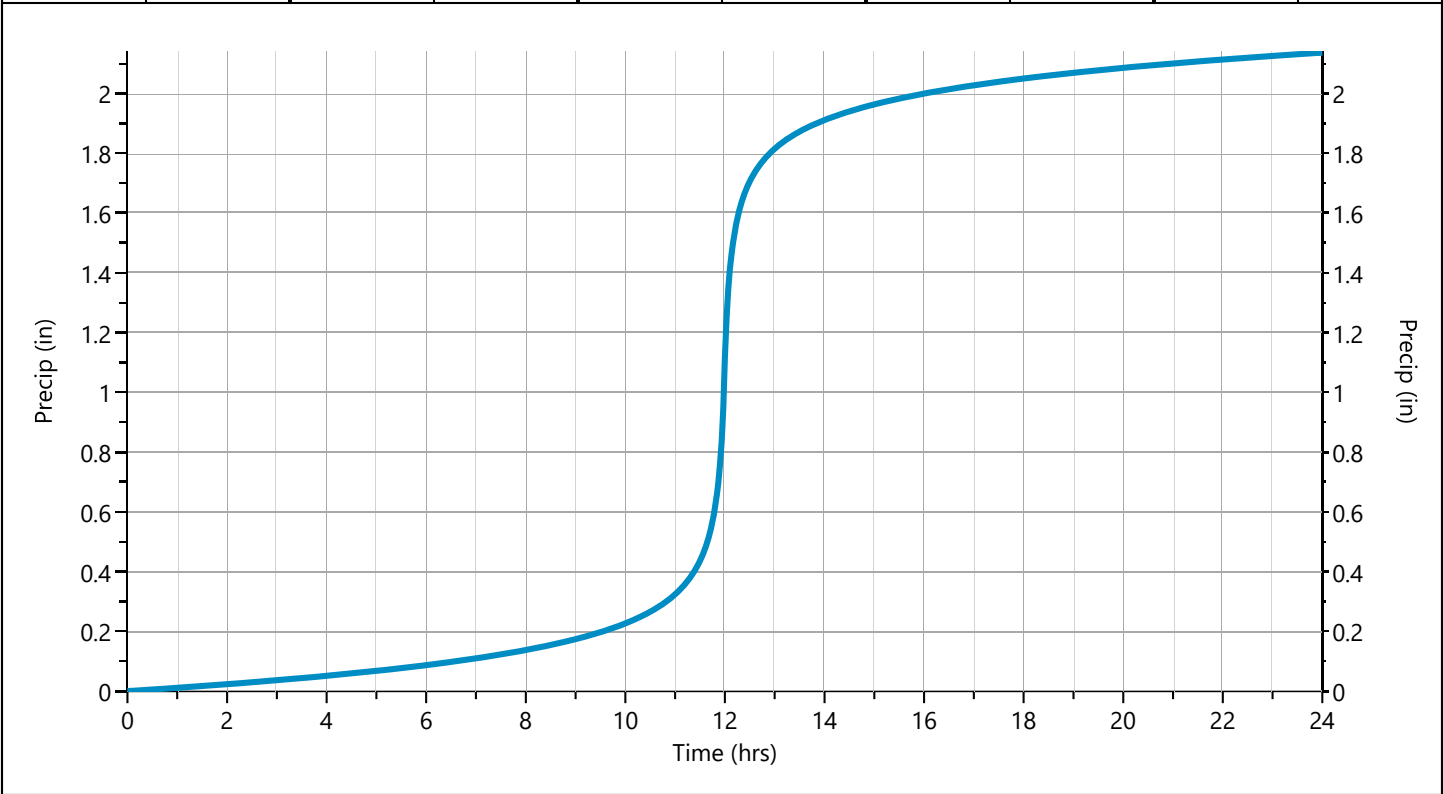
Pond Drawdown



Storm Distribution: IDF Based - Synthetic, 24-hr

Storm Duration	Total Rainfall Volume (in)								
	1-yr	✓ 2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr	
24 hrs	1.90	2.14	0	3.09	4.17	5.79	7.38	9.60	

Incremental Rainfall Distribution, 2-yr									
Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)
11.00	0.004892	11.37	0.008466	11.73	0.023257	12.10	0.067584	12.47	0.012749
11.03	0.005093	11.40	0.009035	11.77	0.026875	12.13	0.052155	12.50	0.011710
11.07	0.005311	11.43	0.009679	11.80	0.031567	12.17	0.041792	12.53	0.010813
11.10	0.005547	11.47	0.010409	11.83	0.037830	12.20	0.034460	12.57	0.010032
11.13	0.005804	11.50	0.011246	11.87	0.046498	12.23	0.029061	12.60	0.009347
11.17	0.006083	11.53	0.012210	11.90	0.059049	12.27	0.024954	12.63	0.008742
11.20	0.006389	11.57	0.013332	11.93	0.078348	12.30	0.021749	12.67	0.008205
11.23	0.006725	11.60	0.014650	11.97	0.110576	12.33	0.019192	12.70	0.007725
11.27	0.007095	11.63	0.016217	12.00	0.171330	12.37	0.017114	12.73	0.007294
11.30	0.007504	11.67	0.018101	12.03	0.135655	12.40	0.015399	12.77	0.006905
11.33	0.007958	11.70	0.020401	12.07	0.092221	12.43	0.013964	12.80	0.006553



Hydrograph 5-yr Summary

Project Name:

Hydrology Studio v 3.0.0.33

03-04-2025

[illegible]

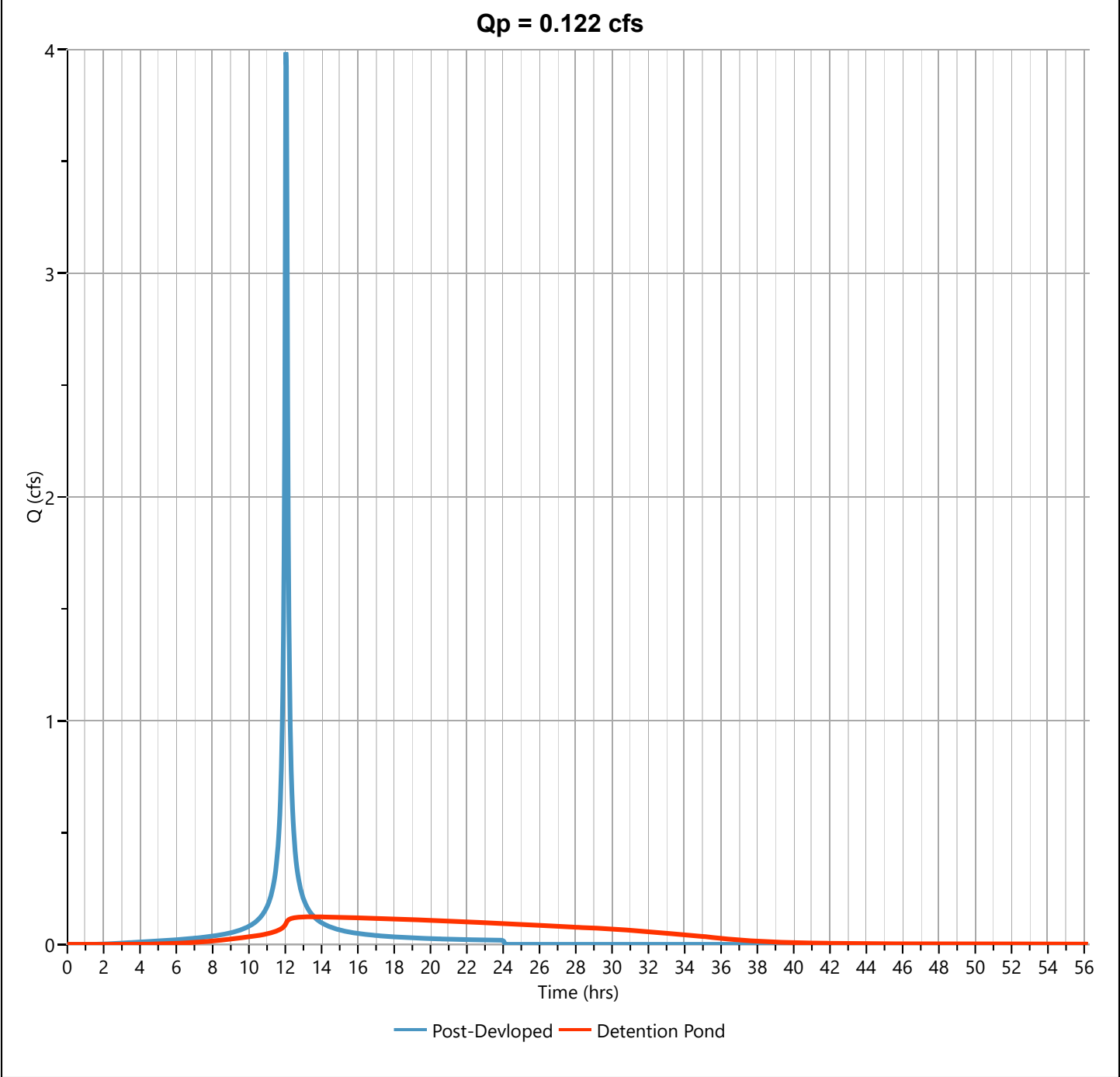
Detention Pond

Hyd. No. 3

Hydrograph Type	= Pond Route	Peak Flow	= 0.122 cfs
Storm Frequency	= 5-yr	Time to Peak	= 13.60 hrs
Time Interval	= 2 min	Hydrograph Volume	= 8,546 cuft
Inflow Hydrograph	= 2 - Post-Developed	Max. Elevation	= 1139.04 ft
Pond Name	= Detention Pond	Max. Storage	= 5,862 cuft

Pond Routing by Storage Indication Method

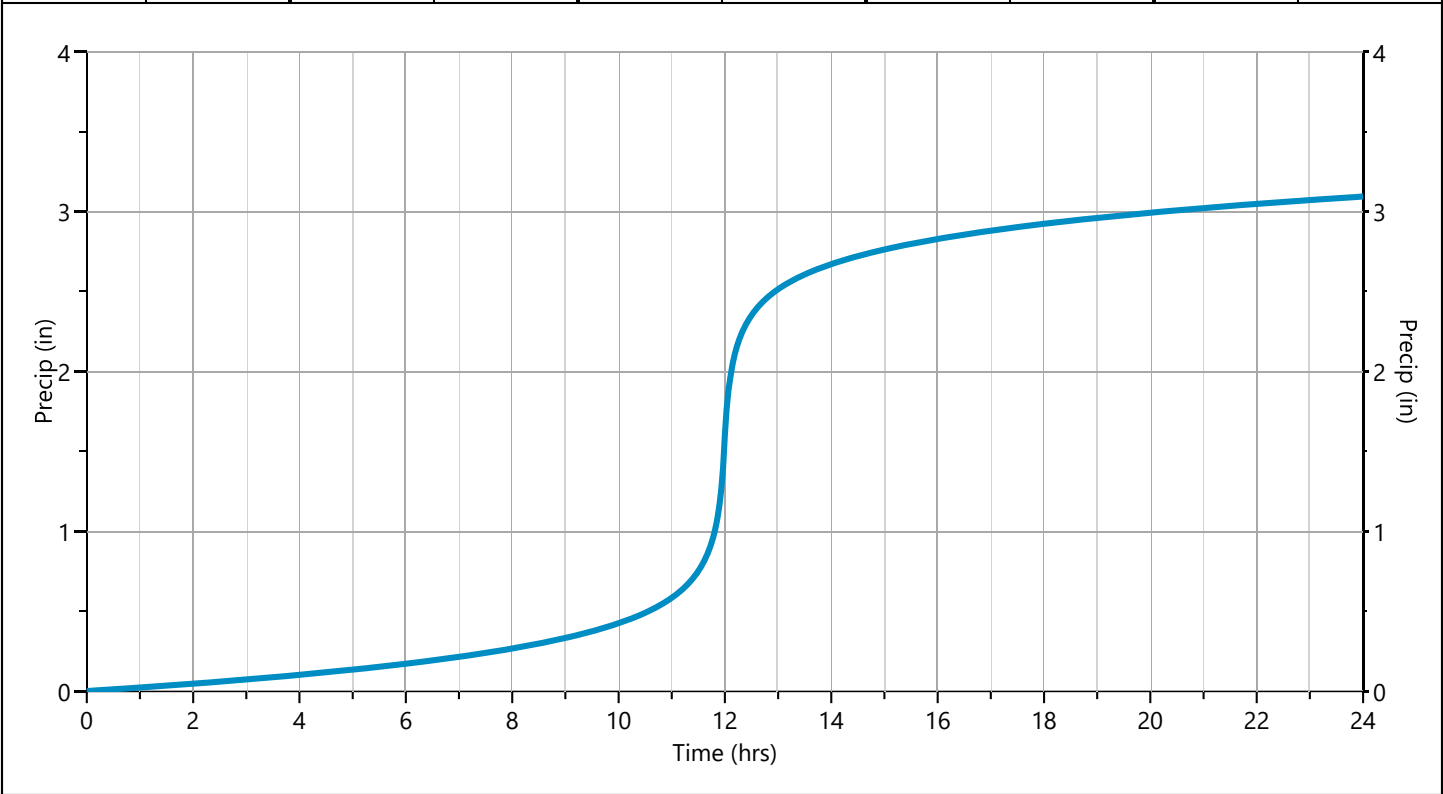
Center of mass detention time = 9.89 hrs



Storm Distribution: IDF Based - Synthetic, 24-hr

Storm Duration	Total Rainfall Volume (in)							
	1-yr	2-yr	3-yr	✓ 5-yr	10-yr	25-yr	50-yr	100-yr
24 hrs	1.90	2.14	0	3.09	4.17	5.79	7.38	9.60

Incremental Rainfall Distribution, 5-yr									
Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)
11.00	0.007653	11.37	0.012477	11.73	0.031094	12.10	0.083634	12.47	0.018019
11.03	0.007933	11.40	0.013226	11.77	0.035497	12.13	0.065591	12.50	0.016691
11.07	0.008234	11.43	0.014066	11.80	0.041159	12.17	0.053361	12.53	0.015537
11.10	0.008559	11.47	0.015015	11.83	0.048653	12.20	0.044629	12.57	0.014526
11.13	0.008910	11.50	0.016094	11.87	0.058928	12.23	0.038141	12.60	0.013634
11.17	0.009291	11.53	0.017331	11.90	0.073673	12.27	0.033164	12.63	0.012841
11.20	0.009706	11.57	0.018760	11.93	0.096140	12.30	0.029246	12.67	0.012133
11.23	0.010159	11.60	0.020428	11.97	0.133335	12.33	0.026095	12.70	0.011497
11.27	0.010656	11.63	0.022395	12.00	0.202951	12.37	0.023515	12.73	0.010923
11.30	0.011202	11.67	0.024743	12.03	0.162121	12.40	0.021369	12.77	0.010402
11.33	0.011807	11.70	0.027589	12.07	0.112188	12.43	0.019561	12.80	0.009928



Hydrograph 10-yr Summary

Project Name:

Hydrology Studio v 3.0.0.33

03-04-2025

[illegible]

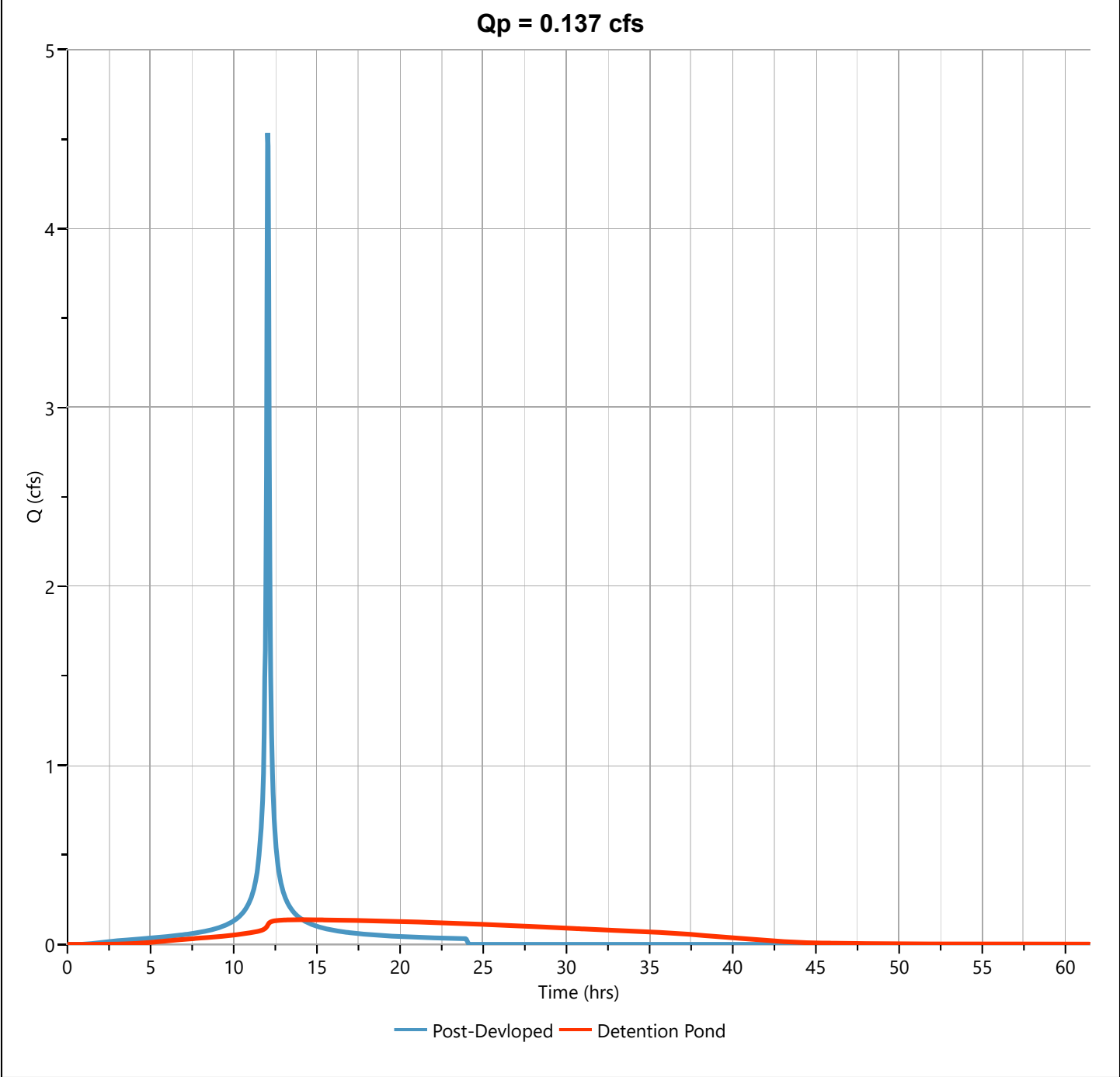
Detention Pond

Hyd. No. 3

Hydrograph Type	= Pond Route	Peak Flow	= 0.137 cfs
Storm Frequency	= 10-yr	Time to Peak	= 14.13 hrs
Time Interval	= 2 min	Hydrograph Volume	= 11,778 cuft
Inflow Hydrograph	= 2 - Post-Developed	Max. Elevation	= 1139.39 ft
Pond Name	= Detention Pond	Max. Storage	= 7,694 cuft

Pond Routing by Storage Indication Method

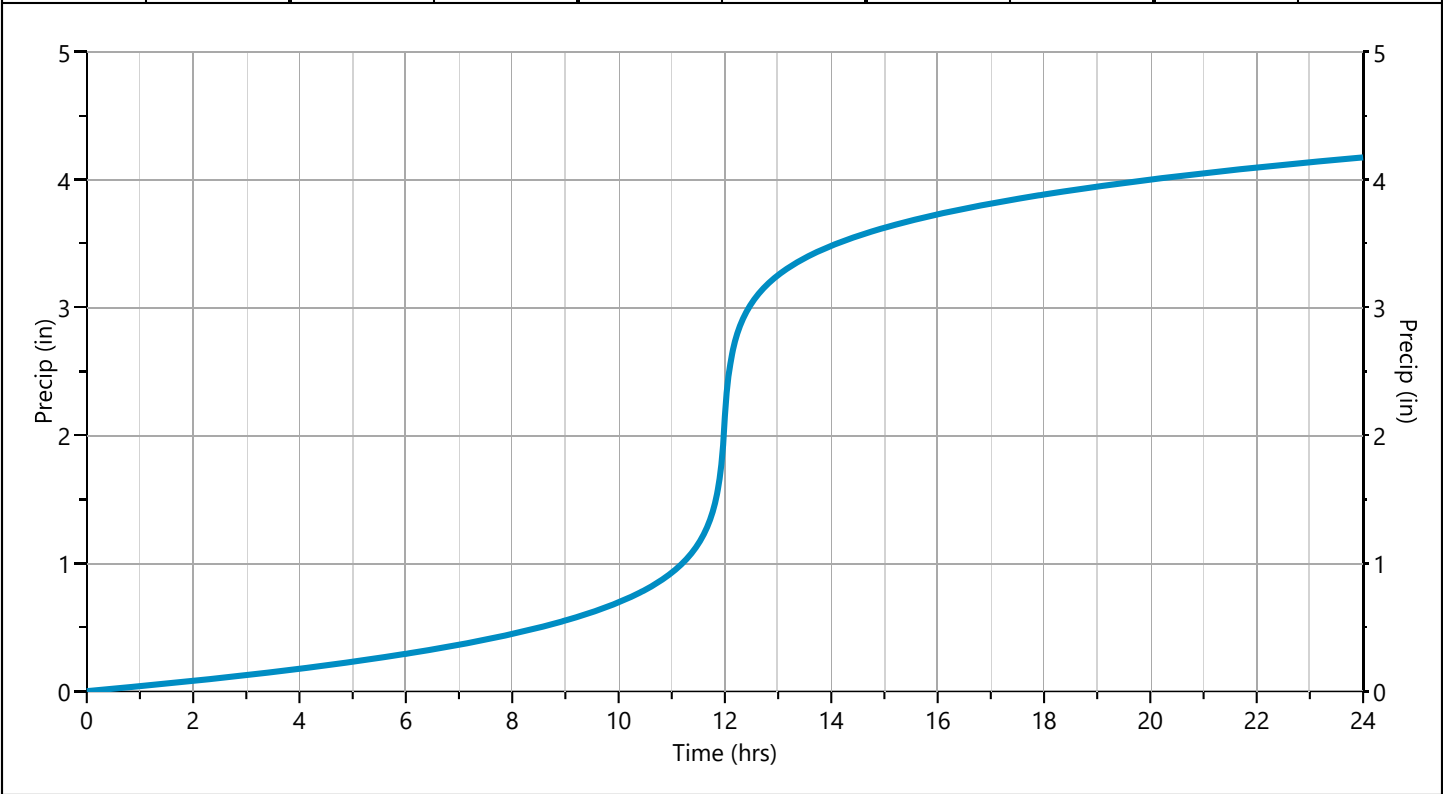
Center of mass detention time = 11.24 hrs



Storm Distribution: IDF Based - Synthetic, 24-hr

Storm Duration	Total Rainfall Volume (in)								
	1-yr	2-yr	3-yr	5-yr	✓ 10-yr	25-yr	50-yr	100-yr	
24 hrs	1.90	2.14	0	3.09	4.17	5.79	7.38	9.60	

Incremental Rainfall Distribution, 10-yr									
Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)
11.00	0.010766	11.37	0.016685	11.73	0.038182	12.10	0.096288	12.47	0.023234
11.03	0.011117	11.40	0.017582	11.77	0.043128	12.13	0.076457	12.50	0.021682
11.07	0.011495	11.43	0.018583	11.80	0.049450	12.17	0.062976	12.53	0.020325
11.10	0.011900	11.47	0.019709	11.83	0.057769	12.20	0.053308	12.57	0.019129
11.13	0.012336	11.50	0.020981	11.87	0.069119	12.23	0.046085	12.60	0.018068
11.17	0.012808	11.53	0.022431	11.90	0.085345	12.27	0.040511	12.63	0.017121
11.20	0.013319	11.57	0.024097	11.93	0.110026	12.30	0.036096	12.67	0.016271
11.23	0.013875	11.60	0.026029	11.97	0.150989	12.33	0.032523	12.70	0.015503
11.27	0.014482	11.63	0.028294	12.00	0.228502	12.37	0.029579	12.73	0.014807
11.30	0.015146	11.67	0.030983	12.03	0.182885	12.40	0.027115	12.77	0.014172
11.33	0.015877	11.70	0.034220	12.07	0.127674	12.43	0.025026	12.80	0.013591



Hydrograph 25-yr Summary

Project Name:

Hydrology Studio v 3.0.0.33

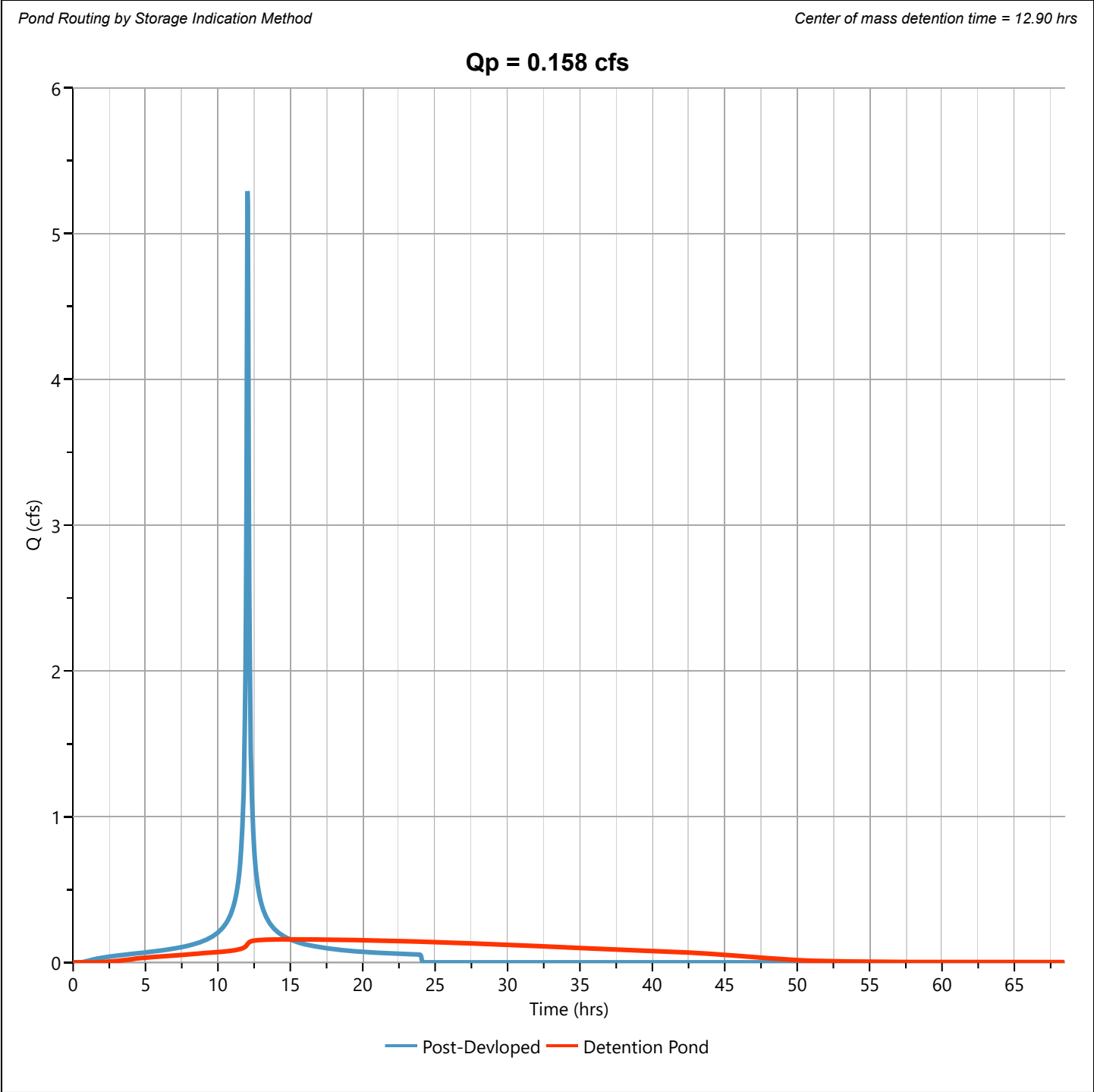
03-04-2025

Hyd. No.	Hydrograph Type	Hydrograph Name	Peak Flow (cfs)	Time to Peak (hrs)	Hydrograph Volume (cuft)	Inflow Hyd(s)	Maximum Elevation (ft)	Maximum Storage (cuft)
1	NRCS Runoff	Pre-Developed	2.930	12.10	9,740	----		
2	NRCS Runoff	Post-Developed	5.292	12.03	16,651	----		
3	Pond Route	Detention Pond	0.158	14.97	16,608	2	1139.95	10,588

Detention Pond

Hyd. No. 3

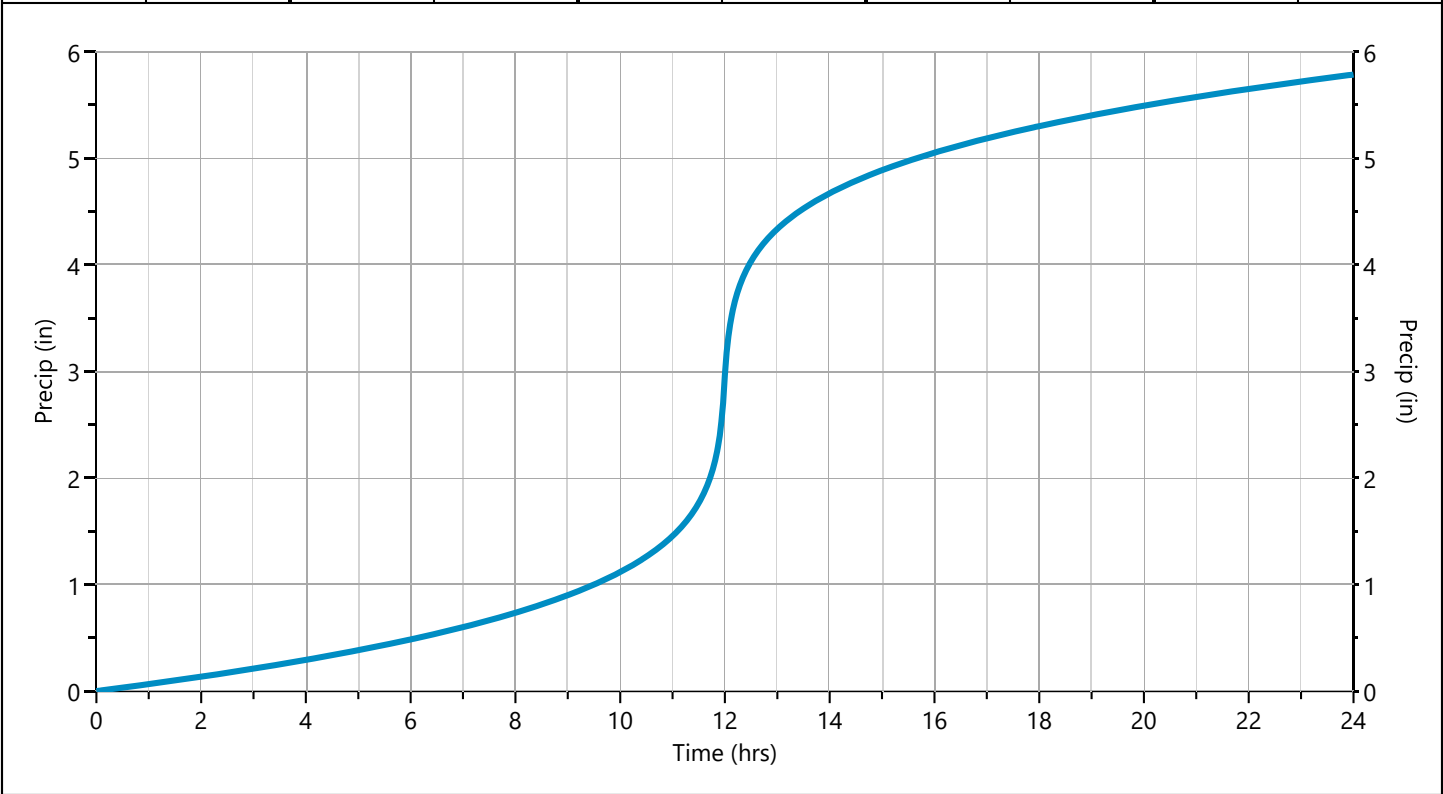
Hydrograph Type	= Pond Route	Peak Flow	= 0.158 cfs
Storm Frequency	= 25-yr	Time to Peak	= 14.97 hrs
Time Interval	= 2 min	Hydrograph Volume	= 16,608 cuft
Inflow Hydrograph	= 2 - Post-Developed	Max. Elevation	= 1139.95 ft
Pond Name	= Detention Pond	Max. Storage	= 10,588 cuft



Storm Distribution: IDF Based - Synthetic, 24-hr

Storm Duration	Total Rainfall Volume (in)							
	1-yr	2-yr	3-yr	5-yr	10-yr	✓ 25-yr	50-yr	100-yr
24 hrs	1.90	2.14	0	3.09	4.17	5.79	7.38	9.60

Incremental Rainfall Distribution, 25-yr									
Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)	Time (hrs)	Precip (in)
11.00	0.015241	11.37	0.022624	11.73	0.047976	12.10	0.113817	12.47	0.030515
11.03	0.015689	11.40	0.023718	11.77	0.053659	12.13	0.091458	12.50	0.028664
11.07	0.016168	11.43	0.024935	11.80	0.060881	12.17	0.076232	12.53	0.027036
11.10	0.016681	11.47	0.026294	11.83	0.070335	12.20	0.065271	12.57	0.025595
11.13	0.017232	11.50	0.027824	11.87	0.083176	12.23	0.057042	12.60	0.024310
11.17	0.017825	11.53	0.029559	11.90	0.101480	12.27	0.050657	12.63	0.023157
11.20	0.018465	11.57	0.031540	11.93	0.129317	12.30	0.045570	12.67	0.022116
11.23	0.019158	11.60	0.033826	11.97	0.175755	12.33	0.041428	12.70	0.021173
11.27	0.019912	11.63	0.036491	12.00	0.265058	12.37	0.037995	12.73	0.020313
11.30	0.020733	11.67	0.039635	12.03	0.212246	12.40	0.035105	12.77	0.019527
11.33	0.021634	11.70	0.043398	12.07	0.149274	12.43	0.032641	12.80	0.018805



IDF Report

IDF filename: MorristownTN.idf

Hydrology Studio v 3.0.0.33

03-04-2025

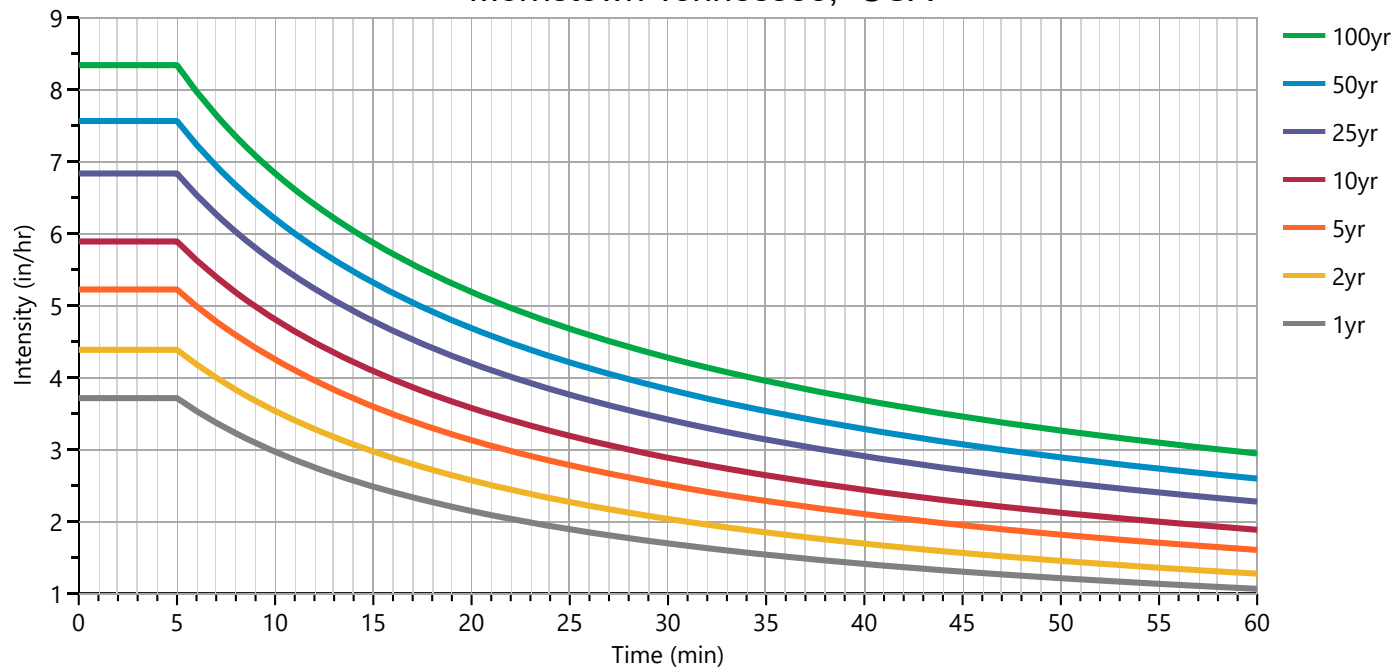
Equation Coefficients	Intensity = B / (Tc + D)^E (in/hr)								
	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr	
B	42.2400	57.8179	0.0000	59.1549	55.8579	54.2018	51.8513	47.1993	
D	11.8000	13.2000	0.0000	12.9000	12.1000	11.2000	10.4000	9.1000	
E	0.8622	0.8894	0.0000	0.8417	0.7928	0.7439	0.7044	0.6554	

Minimum Tc = 5 minutes

Tc (min)	Intensity Values (in/hr)								
	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr	
Cf	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
5	3.71	4.38	0	5.22	5.88	6.83	7.56	8.33	
10	2.96	3.53	0	4.24	4.80	5.59	6.20	6.83	
15	2.48	2.97	0	3.59	4.08	4.78	5.31	5.86	
20	2.14	2.57	0	3.13	3.57	4.19	4.68	5.18	
25	1.89	2.26	0	2.77	3.18	3.75	4.20	4.67	
30	1.69	2.03	0	2.50	2.88	3.41	3.83	4.27	
35	1.53	1.84	0	2.28	2.63	3.13	3.53	3.95	
40	1.40	1.69	0	2.10	2.43	2.90	3.28	3.68	
45	1.30	1.56	0	1.94	2.26	2.71	3.07	3.45	
50	1.21	1.45	0	1.81	2.12	2.54	2.89	3.26	
55	1.13	1.35	0	1.70	1.99	2.40	2.73	3.09	
60	1.06	1.27	0	1.60	1.88	2.27	2.59	2.94	

Cf = Correction Factor applied to Rational Method runoff coefficient.

Morristown Tennessee, USA



Precipitation Report

Precipitation filename: SamplePrecip.pcp

Hydrology Studio v 3.0.0.33 (Rainfall totals in Inches)

03-04-2025

	Active	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr
Active			✓		✓	✓	✓		
SCS Storms	> SCS Dimensionless Storms								
SCS 6hr		1.20	1.50	0	1.86	2.18	2.64	3.01	3.41
Type I, 24-hr		1.82	2.28	0	2.85	3.31	3.94	4.43	4.94
Type IA, 24-hr		1.82	2.28	0	2.85	3.31	3.94	4.43	4.94
Type II, 24-hr		1.82	2.28	0	2.85	3.31	3.94	4.43	4.94
Type II FL, 24-hr		1.82	2.28	0	2.85	3.31	3.94	4.43	4.94
Type III, 24-hr		1.82	2.28	0	2.85	3.31	3.94	4.43	4.94
Synthetic Storms	> IDF-Based Synthetic Storms								
1-hr		1.06	1.27	0	1.60	1.88	2.27	2.59	2.94
2-hr		1.26	1.49	0	1.93	2.33	2.88	3.36	3.90
3-hr		1.36	1.61	0	2.12	2.59	3.27	3.86	4.56
6-hr		1.54	1.79	0	2.43	3.07	3.99	4.83	5.88
12-hr		1.72	1.96	0	2.75	3.59	4.82	5.98	7.53
24-hr	✓	1.90	2.14	0	3.09	4.17	5.79	7.38	9.60
Huff Distribution	> 1st Quartile (0 to 6 hrs)								
1-hr		0.76	0.98	0	1.33	1.61	2.01	2.34	2.69
2-hr		0.89	1.14	0	1.50	1.80	2.24	2.60	2.99
3-hr		0.98	1.24	0	1.59	1.90	2.33	2.68	3.07
6-hr		1.20	1.50	0	1.86	2.18	2.64	3.01	3.41
Huff Distribution	> 2nd Quartile (>6 to 12 hrs)								
8-hr		0	0	0	0	0	0	0	0
12-hr		0	0	0	0	0	0	0	0
Huff Distribution	> 3rd Quartile (>12 to 24 hrs)								
18-hr		0	0	0	0	0	0	0	0
24-hr		0	0	0	0	0	0	0	0
Custom Storms	> Custom Storm Distributions								
My Custom Storm 1		0	0	0	0	0	0	0	0
My Custom Storm 2		0	0	0	0	0	0	0	0
My Custom Storm 3		0	0	0	0	0	0	0	0
My Custom Storm 4		0	0	0	0	0	0	0	0
My Custom Storm 5		0	0	0	0	0	0	0	0
My Custom Storm 6		0	0	0	0	0	0	0	0
My Custom Storm 7		0	0	0	0	0	0	0	0
My Custom Storm 8		0	0	0	0	0	0	0	0
My Custom Storm 9		0	0	0	0	0	0	0	0
My Custom Storm 10		0	0	0	0	0	0	0	0

Precipitation Report Cont'd

Precipitation filename: SamplePrecip.pcp

Rainfall totals in Inches

03-04-2025

	Active	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr
Active			✓		✓	✓	✓		
Huff Indiana	> Indianapolis								
30-min		0.99	1.19	0	1.44	1.63	1.89	2.08	2.28
1-hr		1.21	1.46	0	1.81	2.08	2.45	2.75	3.06
2-hr		1.46	1.77	0	2.22	2.57	3.05	3.44	3.85
3-hr		1.57	1.90	0	2.38	2.76	3.30	3.75	4.21
6-hr		1.92	2.31	0	2.88	3.36	4.01	4.56	5.13
12-hr		0	0	0	0	0	0	0	0
24-hr		0	0	0	0	0	0	0	0
Huff Indiana	> Evansville								
30-min		0.99	1.19	0	1.44	1.63	1.89	2.08	2.28
1-hr		1.21	1.46	0	1.81	2.08	2.45	2.75	3.06
2-hr		1.46	1.77	0	2.22	2.57	3.05	3.44	3.85
3-hr		1.57	1.90	0	2.38	2.76	3.30	3.75	4.21
6-hr		1.92	2.31	0	2.88	3.36	4.01	4.56	5.13
12-hr		0	0	0	0	0	0	0	0
24-hr		0	0	0	0	0	0	0	0
Huff Indiana	> Fort Wayne								
30-min		0.99	1.19	0	1.44	1.63	1.89	2.08	2.28
1-hr		1.21	1.46	0	1.81	2.08	2.45	2.75	3.06
2-hr		1.46	1.77	0	2.22	2.57	3.05	3.44	3.85
3-hr		1.57	1.90	0	2.38	2.76	3.30	3.75	4.21
6-hr		1.92	2.31	0	2.88	3.36	4.01	4.56	5.13
12-hr		0	0	0	0	0	0	0	0
24-hr		0	0	0	0	0	0	0	0
Huff Indiana	> South Bend								
30-min		0.99	1.19	0	1.44	1.63	1.89	2.08	2.28
1-hr		1.21	1.46	0	1.81	2.08	2.45	2.75	3.06
2-hr		1.46	1.77	0	2.22	2.57	3.05	3.44	3.85
3-hr		1.57	1.90	0	2.38	2.76	3.30	3.75	4.21
6-hr		1.92	2.31	0	2.88	3.36	4.01	4.56	5.13
12-hr		0	0	0	0	0	0	0	0
24-hr		0	0	0	0	0	0	0	0

Precipitation Report Cont'd

Precipitation filename: SamplePrecip.pcp

Rainfall totals in Inches

03-04-2025

	Active	1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr
Active			✓		✓	✓	✓		
NRCS Storms	> NRCS Dimensionless Storms								
NRCS MSE1, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCS MSE2, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCS MSE3, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCS MSE4, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCS MSE5, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCS MSE6, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NOAA-A, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NOAA-B, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NOAA-C, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NOAA-D, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCC-A, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCC-B, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCC-C, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
NRCC-D, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
CA-1, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
CA-2, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
CA-3, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
CA-4, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
CA-5, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
CA-6, 24-hr		2.72	3.27	0	4.07	4.72	5.63	6.37	7.15
FDOT Storms	> Florida DOT Storms								
FDOT, 1-hr		0	2.14	2.36	2.58	2.92	3.35	3.66	3.95
FDOT, 2-hr		0	2.70	3.00	3.26	3.69	4.24	4.64	5.00
FDOT, 4-hr		0	3.28	3.76	4.00	4.80	5.50	6.20	6.80
FDOT, 8-hr		0	3.76	4.32	4.80	5.60	6.20	7.20	8.00
FDOT, 24-hr		0	4.28	4.75	5.21	6.11	7.53	8.78	10.20
FDOT, 72-hr		0	5.44	6.10	6.74	7.98	9.92	11.60	13.40
SFWMD, 72-hr		0	5.44	6.10	6.74	7.98	9.92	11.60	13.40
Austin Storms	> Austin Frequency Storms								
Austin Zone 1, 24-hr		0	4.14	0	5.51	6.84	8.90	10.69	12.80
Austin Zone 2, 24-hr		0	4.06	0	5.38	6.65	8.59	10.28	12.23