

Type... Pond Routed HYG (total out)

Name... SOUTH POND OUT Tag: 100y24

File... F:\HYDRO\PROJECTS\ECCO INDUSTRIAL PARK 2ND\PONDPACK\DETENTION_2PONDS.PPW

Storm... Typell 24hr Tag: 100y24

POND ROUTED TOTAL OUTFLOW HYG...

HYG file =

HYG ID = SOUTH POND OUT

HYG Tag = 100y24

Peak Discharge = 134.69 cfs
Time to Peak = 12.4500 hrs
HYG Volume = 21.019 ac-ft

HYDROGRAPH ORDINATES (cfs)

Output Time increment = .0500 hrs

Time on left represents time for first value in each row.

Table with 6 columns: Time hrs, and five columns of discharge values. Rows range from 3.1000 to 11.1000.

HYDROGRAPH ORDINATES (cfs)						
Time hrs	Output Time increment = .0500 hrs					
	Time on left represents time for first value in each row.					
11. 3500	3.33	3.48	3.66	3.86	4.08	
11. 6000	4.30	4.56	4.85	5.20	5.64	
11. 8500	6.21	6.95	13.25	22.33	32.77	
12. 1000	47.40	66.39	84.16	100.92	115.93	
12. 3500	126.41	132.56	134.69	133.41	129.47	
12. 6000	123.68	116.70	109.15	101.42	93.86	
12. 8500	87.62	81.49	75.59	70.00	64.74	
13. 1000	59.86	55.35	51.21	47.43	43.99	
13. 3500	40.86	38.47	36.82	35.23	33.71	
13. 6000	32.25	30.87	29.55	28.30	27.11	
13. 8500	25.98	24.91	23.91	22.96	22.08	
14. 1000	21.24	20.46	19.72	19.02	18.37	
14. 3500	17.75	17.17	16.63	16.12	15.64	
14. 6000	15.20	14.78	14.39	14.02	13.68	
14. 8500	13.36	13.06	12.78	12.51	12.26	
15. 1000	12.03	11.80	11.59	11.39	11.19	
15. 3500	11.01	10.83	10.67	10.50	10.35	
15. 6000	10.19	10.05	9.90	9.77	9.63	
15. 8500	9.50	9.37	9.24	9.12	8.99	
16. 1000	8.87	8.75	8.64	8.52	8.41	
16. 3500	8.30	8.19	8.09	7.99	7.89	
16. 6000	7.80	7.71	7.62	7.54	7.46	
16. 8500	7.39	7.31	7.24	7.18	7.14	
17. 1000	7.13	7.12	7.11	7.10	7.09	
17. 3500	7.08	7.07	7.06	7.05	7.04	
17. 6000	7.03	7.02	7.00	6.99	6.98	
17. 8500	6.96	6.95	6.94	6.92	6.91	
18. 1000	6.89	6.88	6.86	6.85	6.83	
18. 3500	6.81	6.80	6.78	6.76	6.74	
18. 6000	6.73	6.71	6.69	6.67	6.65	
18. 8500	6.63	6.62	6.60	6.58	6.56	
19. 1000	6.54	6.52	6.50	6.47	6.45	
19. 3500	6.43	6.41	6.39	6.37	6.35	
19. 6000	6.32	6.30	6.28	6.25	6.23	
19. 8500	6.21	6.19	6.16	6.14	6.11	
20. 1000	6.09	6.07	6.04	6.02	5.99	
20. 3500	5.97	5.94	5.92	5.89	5.87	
20. 6000	5.84	5.82	5.79	5.77	5.75	
20. 8500	5.72	5.70	5.68	5.65	5.63	
21. 1000	5.61	5.58	5.56	5.54	5.52	
21. 3500	5.49	5.47	5.45	5.43	5.41	
21. 6000	5.39	5.37	5.35	5.32	5.30	
21. 8500	5.28	5.26	5.24	5.22	5.20	
22. 1000	5.18	5.17	5.15	5.13	5.11	
22. 3500	5.09	5.07	5.05	5.03	5.02	
22. 6000	5.00	4.98	4.96	4.95	4.93	
22. 8500	4.91	4.89	4.88	4.86	4.84	

HYDROGRAPH ORDINATES (cfs)

Output Time increment = .0500 hrs

Time on left represents time for first value in each row.

Time hrs					
23. 1000	4.83	4.81	4.79	4.78	4.76
23. 3500	4.74	4.73	4.71	4.70	4.68
23. 6000	4.67	4.65	4.63	4.62	4.60
23. 8500	4.59	4.57	4.56	4.54	4.53
24. 1000	4.51	4.50	4.48	4.46	4.44
24. 3500	4.41	4.38	4.34	4.31	4.27
24. 6000	4.22	4.18	4.13	4.09	4.04
24. 8500	3.99	3.95	3.90	3.85	3.80
25. 1000	3.75	3.71	3.66	3.61	3.57
25. 3500	3.52	3.48	3.43	3.40	3.37
25. 6000	3.34	3.31	3.28	3.25	3.22
25. 8500	3.19	3.16	3.13	3.10	3.08
26. 1000	3.05	3.02	2.99	2.97	2.94
26. 3500	2.91	2.89	2.86	2.83	2.81
26. 6000	2.78	2.76	2.73	2.71	2.68
26. 8500	2.66	2.63	2.61	2.59	2.56
27. 1000	2.54	2.52	2.49	2.47	2.45
27. 3500	2.43	2.40	2.38	2.36	2.34
27. 6000	2.32	2.30	2.28	2.26	2.24
27. 8500	2.22	2.20	2.18	2.16	2.14
28. 1000	2.12	2.10	2.08	2.06	2.04
28. 3500	2.02	2.00	1.99	1.97	1.95
28. 6000	1.93	1.91	1.90	1.88	1.86
28. 8500	1.85	1.83	1.81	1.80	1.78
29. 1000	1.76	1.75	1.73	1.72	1.70
29. 3500	1.69	1.67	1.65	1.64	1.62
29. 6000	1.61	1.60	1.58	1.57	1.55
29. 8500	1.54	1.52	1.51	1.50	1.48
30. 1000	1.47	1.46	1.44	1.43	1.42
30. 3500	1.40	1.39	1.38	1.37	1.35
30. 6000	1.34	1.33	1.32	1.31	1.29
30. 8500	1.28	1.27	1.26	1.25	1.24
31. 1000	1.23	1.21	1.20	1.19	1.18
31. 3500	1.17	1.16	1.15	1.14	1.13
31. 6000	1.12	1.11	1.10	1.09	1.08
31. 8500	1.07	1.06	1.05	1.04	1.03
32. 1000	1.02	1.01	1.00	.99	.98
32. 3500	.98	.97	.96	.95	.94
32. 6000	.93	.92	.92	.91	.91
32. 8500	.91	.90	.90	.90	.89
33. 1000	.89	.89	.88	.88	.88
33. 3500	.88	.87	.87	.87	.86
33. 6000	.86	.86	.86	.85	.85
33. 8500	.85	.84	.84	.84	.83
34. 1000	.83	.83	.83	.82	.82
34. 3500	.82	.82	.81	.81	.81
34. 6000	.80	.80	.80	.80	.79

HYDROGRAPH ORDINATES (cfs)

Output Time increment = .0500 hrs
Time on left represents time for first value in each row.

Time hrs					
34. 8500	.79	.79	.79	.78	.78
35. 1000	.78	.77	.77	.77	.77
35. 3500	.76	.76	.76	.76	.75
35. 6000	.75	.75	.75	.74	.74
35. 8500	.74	.74	.73	.73	.73
36. 1000	.73	.72	.72	.72	.72
36. 3500	.71	.71	.71	.71	.70
36. 6000	.70	.70	.70	.69	.69
36. 8500	.69	.69	.69	.68	.68
37. 1000	.68	.68	.67	.67	.67
37. 3500	.67	.66	.66	.66	.66
37. 6000	.66	.65	.65	.65	.65
37. 8500	.64	.64	.64	.64	.64
38. 1000	.63	.63	.63	.63	.63
38. 3500	.62	.62	.62	.62	.61
38. 6000	.61	.61	.61	.61	.60
38. 8500	.60	.60	.60	.60	.59
39. 1000	.59	.59	.59	.59	.58
39. 3500	.58	.58	.58	.58	.57
39. 6000	.57	.57	.57	.57	.56
39. 8500	.56	.56	.56	.56	.56
40. 1000	.55	.55	.55	.55	.55
40. 3500	.54	.54	.54	.54	.54
40. 6000	.53	.53	.53	.53	.53
40. 8500	.53	.52	.52	.52	.52
41. 1000	.52	.52	.51	.51	.51
41. 3500	.51	.51	.50	.50	.50
41. 6000	.50	.50	.50	.49	.49
41. 8500	.49	.49	.49	.49	.48
42. 1000	.48	.48	.48	.48	.48
42. 3500	.47	.47	.47	.47	.47
42. 6000	.47	.47	.46	.46	.46
42. 8500	.46	.46	.46	.45	.45
43. 1000	.45	.45	.45	.45	.45
43. 3500	.44	.44	.44	.44	.44
43. 6000	.44	.43	.43	.43	.43
43. 8500	.43	.43	.43	.42	.42
44. 1000	.42	.42	.42	.42	.42
44. 3500	.41	.41	.41	.41	.41
44. 6000	.41	.41	.40	.40	.40
44. 8500	.40	.40	.40	.40	.40
45. 1000	.39	.39	.39	.39	.39
45. 3500	.39	.39	.38	.38	.38
45. 6000	.38	.38	.38	.38	.38
45. 8500	.37	.37	.37	.37	.37
46. 1000	.37	.37	.37	.36	.36
46. 3500	.36	.36	.36	.36	.36

HYDROGRAPH ORDINATES (cfs)

Output Time increment = .0500 hrs

Time on left represents time for first value in each row.

Time hrs					
46. 6000	.36	.35	.35	.35	.35
46. 8500	.35	.35	.35	.35	.34
47. 1000	.34	.34	.34	.34	.34
47. 3500	.34	.34	.34	.33	.33
47. 6000	.33	.33	.33	.33	.33
47. 8500	.33	.33	.32	.32	.32
48. 1000	.32	.32	.32	.32	.32
48. 3500	.32	.31	.31	.31	.31
48. 6000	.31	.31	.31	.31	.31
48. 8500	.31	.30	.30	.30	.30
49. 1000	.30	.30	.30	.30	.30
49. 3500	.29	.29	.29	.29	.29
49. 6000	.29	.29	.29	.29	.29
49. 8500	.29	.28	.28	.28	.28
50. 1000	.28	.28	.28	.28	.28
50. 3500	.28	.27	.27	.27	.27
50. 6000	.27	.27	.27	.27	.27
50. 8500	.27	.27	.26	.26	.26
51. 1000	.26	.26	.26	.26	.26
51. 3500	.26	.26	.26	.25	.25
51. 6000	.25	.25	.25	.25	.25
51. 8500	.25	.25	.25	.25	.25
52. 1000	.24	.24	.24	.24	.24
52. 3500	.24	.24	.24	.24	.24
52. 6000	.24	.24	.23	.23	.23
52. 8500	.23	.23	.23	.23	.23
53. 1000	.23	.23	.23	.23	.23
53. 3500	.22	.22	.22	.22	.22
53. 6000	.22	.22	.22	.22	.22
53. 8500	.22	.22	.22	.22	.21
54. 1000	.21	.21	.21	.21	.21
54. 3500	.21	.21	.21	.21	.21
54. 6000	.21	.21	.21	.20	.20
54. 8500	.20	.20	.20	.20	.20
55. 1000	.20	.20	.20	.20	.20
55. 3500	.20	.20	.19	.19	.19
55. 6000	.19	.19	.19	.19	.19
55. 8500	.19	.19	.19	.19	.19
56. 1000	.19	.19	.19	.18	.18
56. 3500	.18	.18	.18	.18	.18
56. 6000	.18	.18	.18	.18	.18
56. 8500	.18	.18	.18	.18	.17
57. 1000	.17	.17	.17	.17	.17
57. 3500	.17	.17	.17	.17	.17
57. 6000	.17	.17	.17	.17	.17
57. 8500	.17	.16	.16	.16	.16
58. 1000	.16	.16	.16	.16	.16

HYDROGRAPH ORDINATES (cfs)
Output Time increment = .0500 hrs
Time on left represents time for first value in each row.

Time hrs					
58.3500	.16	.16	.16	.16	.16
58.6000	.16	.16	.16	.16	.16
58.8500	.15	.15	.15	.15	.15
59.1000	.15	.15	.15	.15	.15
59.3500	.15	.15	.15	.15	.15
59.6000	.15	.15	.15	.15	.14
59.8500	.14	.14	.14	.14	.14
60.1000	.14	.14	.14	.14	.14
60.3500	.14	.14	.14	.14	.14
60.6000	.14	.14	.14	.14	.14
60.8500	.13	.13	.13	.13	.13
61.1000	.13	.13	.13	.13	.13
61.3500	.13	.13	.13	.13	.13
61.6000	.13	.13	.13	.13	.13
61.8500	.13	.13	.13	.12	.12
62.1000	.12	.12	.12	.12	.12
62.3500	.12	.12	.12	.12	.12
62.6000	.12	.12	.12	.12	.12
62.8500	.12	.12	.12	.12	.12
63.1000	.12	.12	.12	.11	.11
63.3500	.11	.11	.11	.11	.11
63.6000	.11	.11	.11	.11	.11
63.8500	.11	.11	.11	.11	.11
64.1000	.11	.11	.11	.11	.11
64.3500	.11	.11	.11	.11	.10
64.6000	.10	.10	.10	.10	.10
64.8500	.10	.10	.10	.10	.10
65.1000	.10	.10	.10	.10	.10
65.3500	.10	.10	.10	.10	.10
65.6000	.10	.10	.10	.10	.10
65.8500	.10	.10	.10	.10	.09
66.1000	.09	.09	.09	.09	.09
66.3500	.09	.09	.09	.09	.09
66.6000	.09	.09	.09	.09	.09
66.8500	.09	.09	.09	.09	.09
67.1000	.09	.09	.09	.09	.09
67.3500	.09	.09	.09	.09	.09
67.6000	.09	.08	.08	.08	.08
67.8500	.08	.08	.08	.08	.08
68.1000	.08	.08	.08	.08	.08
68.3500	.08	.08	.08	.08	.08
68.6000	.08	.08	.08	.08	.08
68.8500	.08	.08	.08	.08	.08
69.1000	.08	.08	.08	.08	.08
69.3500	.08	.08	.08	.07	.07
69.6000	.07	.07	.07	.07	.07
69.8500	.07	.07	.07	.07	.07

HYDROGRAPH ORDINATES (cfs)
 Output Time increment = .0500 hrs
 Time on left represents time for first value in each row.

Time hrs					
70. 1000	.07	.07	.07	.07	.07
70. 3500	.07	.07	.07	.07	.07
70. 6000	.07	.07	.07	.07	.07
70. 8500	.07	.07	.07	.07	.07
71. 1000	.07	.07	.07	.07	.07
71. 3500	.07	.07	.07	.07	.07
71. 6000	.06	.06	.06	.06	.06
71. 8500	.06	.06	.06	.06	.06
72. 1000	.06	.06	.06	.06	.06
72. 3500	.06	.06	.06	.06	.06
72. 6000	.06	.06	.06	.06	.06
72. 8500	.06	.06	.06	.06	.06
73. 1000	.06	.06	.06	.06	.06
73. 3500	.06	.06	.06	.06	.06
73. 6000	.06	.06	.06	.06	.06
73. 8500	.06	.06	.06	.06	.06
74. 1000	.05	.05	.05	.05	.05
74. 3500	.05	.05	.05	.05	.05
74. 6000	.05	.05	.05	.05	.05
74. 8500	.05	.05	.05	.05	.05
75. 1000	.05	.05	.05	.05	.05
75. 3500	.05	.05	.05	.05	.05
75. 6000	.05	.05	.05	.05	.05
75. 8500	.05	.05	.05	.05	.05
76. 1000	.05	.05	.05	.05	.05
76. 3500	.05	.05	.05	.05	.05
76. 6000	.05	.05	.05	.05	.05
76. 8500	.05	.05	.05	.05	.05
77. 1000	.04	.04	.04	.04	.04
77. 3500	.04	.04	.04	.04	.04
77. 6000	.04	.04	.04	.04	.04
77. 8500	.04	.04	.04	.04	.04
78. 1000	.04	.04	.04	.04	.04
78. 3500	.04	.04	.04	.04	.04
78. 6000	.04	.04	.04	.04	.04
78. 8500	.04	.04	.04	.04	.04
79. 1000	.04	.04	.04	.04	.04
79. 3500	.04	.04	.04	.04	.04
79. 6000	.04	.04	.04	.04	.04
79. 8500	.04	.04	.04	.04	.04
80. 1000	.04	.04	.04	.04	.04
80. 3500	.04	.04	.04	.04	.04
80. 6000	.04	.04	.03	.03	.03
80. 8500	.03	.03	.03	.03	.03
81. 1000	.03	.03	.03	.03	.03
81. 3500	.03	.03	.03	.03	.03
81. 6000	.03	.03	.03	.03	.03

HYDROGRAPH ORDINATES (cfs)
 Output Time increment = .0500 hrs
 Time on left represents time for first value in each row.

Time hrs					
81. 8500	.03	.03	.03	.03	.03
82. 1000	.03	.03	.03	.03	.03
82. 3500	.03	.03	.03	.03	.03
82. 6000	.03	.03	.03	.03	.03
82. 8500	.03	.03	.03	.03	.03
83. 1000	.03	.03	.03	.03	.03
83. 3500	.03	.03	.03	.03	.03
83. 6000	.03	.03	.03	.03	.03
83. 8500	.03	.03	.03	.03	.03
84. 1000	.03	.03	.03	.03	.03
84. 3500	.03	.03	.03	.03	.03
84. 6000	.03	.03	.03	.03	.03
84. 8500	.03	.03	.03	.03	.03
85. 1000	.03	.03	.03	.03	.03
85. 3500	.03	.03	.03	.03	.03
85. 6000	.03	.02	.02	.02	.02
85. 8500	.02	.02	.02	.02	.02
86. 1000	.02	.02	.02	.02	.02
86. 3500	.02	.02	.02	.02	.02
86. 6000	.02	.02	.02	.02	.02
86. 8500	.02	.02	.02	.02	.02
87. 1000	.02	.02	.02	.02	.02
87. 3500	.02	.02	.02	.02	.02
87. 6000	.02	.02	.02	.02	.02
87. 8500	.02	.02	.02	.02	.02
88. 1000	.02	.02	.02	.02	.02
88. 3500	.02	.02	.02	.02	.02
88. 6000	.02	.02	.02	.02	.02
88. 8500	.02	.02	.02	.02	.02
89. 1000	.02	.02	.02	.02	.02
89. 3500	.02	.02	.02	.02	.02
89. 6000	.02	.02	.02	.02	.02
89. 8500	.02	.02	.02	.02	.02
90. 1000	.02	.02	.02	.02	.02
90. 3500	.02	.02	.02	.02	.02
90. 6000	.02	.02	.02	.02	.02
90. 8500	.02	.02	.02	.02	.02
91. 1000	.02	.02	.02	.02	.02
91. 3500	.02	.02	.02	.02	.02
91. 6000	.02	.02	.02	.02	.02
91. 8500	.02	.02	.02	.02	.02
92. 1000	.02	.02	.02	.02	.02
92. 3500	.02	.02	.02	.02	.02
92. 6000	.02	.02	.02	.02	.02
92. 8500	.02	.02	.02	.02	.02
93. 1000	.02	.02	.01	.01	.01
93. 3500	.01	.01	.01	.01	.01

HYDROGRAPH ORDINATES (cfs)
Output Time increment = .0500 hrs
Time on left represents time for first value in each row.

Time hrs					
93. 6000	.01	.01	.01	.01	.01
93. 8500	.01	.01	.01	.01	.01
94. 1000	.01	.01	.01	.01	.01
94. 3500	.01	.01	.01	.01	.01
94. 6000	.01	.01	.01	.01	.01
94. 8500	.01	.01	.01	.01	.01
95. 1000	.01	.01	.01	.01	.01
95. 3500	.01	.01	.01	.01	.01
95. 6000	.01	.01	.01	.01	.01
95. 8500	.01	.01	.01	.01	.01
96. 1000	.01	.01	.01	.01	.01
96. 3500	.01	.01	.01	.01	.01
96. 6000	.01	.01	.01	.01	.01
96. 8500	.01	.01	.01	.01	.01
97. 1000	.01	.01	.01	.01	.01
97. 3500	.01	.01	.01	.01	.01
97. 6000	.01	.01	.01	.01	.01
97. 8500	.01	.01	.01	.01	.01
98. 1000	.01	.01	.01	.01	.01
98. 3500	.01	.01	.01	.01	.01
98. 6000	.01	.01	.01	.01	.01
98. 8500	.01	.01	.01	.01	.01
99. 1000	.01	.01	.01	.01	.01
99. 3500	.01	.01	.01	.01	.01
99. 6000	.01	.01	.01	.01	.01
99. 8500	.01	.01	.01	.01	.01
100. 1000	.01	.01	.01	.01	.01
100. 3500	.01	.01	.01	.01	.01
100. 6000	.01	.01	.01	.01	.01
100. 8500	.01	.01	.01	.01	.01
101. 1000	.01	.01	.01	.01	.01
101. 3500	.01	.01	.01	.01	.01
101. 6000	.01	.01	.01	.01	.01
101. 8500	.01	.01	.01	.01	.01
102. 1000	.01	.01	.01	.01	.01
102. 3500	.01	.01	.01	.01	.01
102. 6000	.01	.01	.01	.01	.01
102. 8500	.01	.01	.01	.01	.01
103. 1000	.01				