

HEC-HMS Results: Golf Course With Berm (50%)

Node/Element	DA (mi⁴)	Peak Flow (cfs)	Date of Peak	Volume (ac-ft)
E100A	3.01	521.5	04Jun2001, 17:45	424.6
E1000000_1210_R	3.01	506.3	04Jun2001, 19:00	424.6
E100B	1.75	719.6	04Jun2001, 17:00	233.3
E1000000_1210_J	4.76	957.3	04Jun2001, 18:30	657.8
E132A	3.07	590.7	04Jun2001, 17:15	423.2
E1000000_1203_J	7.83	1504.8	04Jun2001, 18:15	1081
E1000000_1187_SW	7.83	1504.8	04Jun2001, 18:15	1081
E500-12-00	0.00	0	04Jun2001, 00:00	0
E5001200_Outfall	7.83	1504.8	04Jun2001, 18:15	1081
E1000000_1167_R	7.83	1496.9	04Jun2001, 18:45	1081
E100C	2.17	538.7	04Jun2001, 17:00	306.3
E1000000_1167_J	9.99	1944.4	04Jun2001, 18:30	1387.3
E1000000_1164_SW	9.99	1913.6	04Jun2001, 18:30	1383.7
E500-11-00	0.00	3.8	04Jun2001, 19:15	3.6
E5001100_Outfall	9.99	1916.2	04Jun2001, 18:30	1387.3
E1000000_1105_R	9.99	1904.7	04Jun2001, 19:00	1387.3
E100D	2.89	758.8	04Jun2001, 17:00	456.2
E1000000_1105_J	12.88	2553	04Jun2001, 18:00	1843.6
E1000000_1056_R	12.88	2546.8	04Jun2001, 18:30	1843.6
E100E	1.40	330.2	04Jun2001, 16:45	214.2
E1000000_1056_J	14.28	2825.9	04Jun2001, 18:30	2057.8
E1000000_1056_D	14.28	1549.1	04Jun2001, 18:30	1128
E135A	2.41	496.8	04Jun2001, 17:45	362.8
E1000000_1045_J	16.68	2030.8	04Jun2001, 18:15	1490.8
E1000000_1045_SW	16.68	2030.8	04Jun2001, 18:15	1490.8
E535-01-00	0.00	0	04Jun2001, 00:00	0
E5350100_Outfall	16.68	2030.8	04Jun2001, 18:15	1490.8
E1000000_1007_R	16.68	2013.2	04Jun2001, 18:45	1490.8
E127A1	1.22	355.1	04Jun2001, 16:45	183.3
E1270000_6863_J	1.22	355.1	04Jun2001, 16:45	183.3
E1270000_0007_R1	1.22	359	04Jun2001, 16:45	183.3
E127A3	0.21	95.8	04Jun2001, 16:30	29.2
Golf Course	0.21	0	04Jun2001, 00:00	0
E1270000_4702_J	1.43	359	04Jun2001, 16:45	183.3
E1270000_0007_R2	1.43	359	04Jun2001, 17:30	183.3
E127A2	0.81	200.9	04Jun2001, 16:45	140
E1000000_1007_J	18.92	2467.3	04Jun2001, 18:30	1814.1
E1000000_0941_R	18.92	2347.7	04Jun2001, 20:00	1814.1
E100F	2.04	764.3	04Jun2001, 17:00	282.5
E1000000_0941_J	20.97	2692.8	04Jun2001, 19:45	2096.7
E1000000_0961_SW	20.97	2692.8	04Jun2001, 19:45	2096.7
E500-10-00 S	0.00	0	04Jun2001, 00:00	0
E5001000S_Outfall	20.97	2692.8	04Jun2001, 19:45	2096.7
E141B2	0.52	211.1	04Jun2001, 16:30	78.6

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Node/Element	DA (mi²)	Peak Flow (cfs)	Date of Peak	Volume (ac-ft)
E141A	1.98	422.6	04Jun2001, 18:00	266.8
E1410000_0048_R	1.98	396.2	04Jun2001, 19:15	266.8
E141B1	0.85	133.2	04Jun2001, 17:15	123.6
E1410000_0050_J	2.83	517.9	04Jun2001, 19:00	390.4
E200A	0.43	109.4	04Jun2001, 16:45	63.4
E2000000_0077_J	0.00	1276.8	04Jun2001, 18:30	929.7
E2000000_0001_R	0.00	1240.3	04Jun2001, 19:45	929.7
E2000000_0001_J	0.43	1316	04Jun2001, 19:30	993.1
E1410000_0047_J	3.26	1823.9	04Jun2001, 19:30	1383.5
E1410000_0003_R	3.26	1820.7	04Jun2001, 19:30	1383.5
E1410000_0003_J	3.78	1918.1	04Jun2001, 19:30	1462.1
E1000000_0936_J	24.75	4600.4	04Jun2001, 19:45	3558.8
E1000000_0913_R	24.75	4532.2	04Jun2001, 20:15	3558.8
E1000000_0913_J	24.75	4532.2	04Jun2001, 20:15	3558.8

HEC-HMS Results: Golf Course With Berm (20%)

Node/Element	DA (mi ⁴)	Peak Flow (cfs)	Date of Peak	Volume (ac-ft)
E100A	3.01	745	04Jun2001, 18:00	654
E1000000_1210_R	3.01	733.9	04Jun2001, 19:00	654
E100B	1.75	986.1	04Jun2001, 17:00	364.9
E1000000_1210_J	4.76	1402.1	04Jun2001, 18:30	1018.9
E132A	3.07	840.2	04Jun2001, 17:30	655.9
E1000000_1203_J	7.83	2207.9	04Jun2001, 18:15	1674.8
E1000000_1187_SW	7.83	2207.9	04Jun2001, 18:15	1674.8
E500-12-00	0.00	0	04Jun2001, 00:00	0
E5001200_Outfall	7.83	2207.9	04Jun2001, 18:15	1674.8
E1000000_1167_R	7.83	2203.7	04Jun2001, 18:30	1674.8
E100C	2.17	754.7	04Jun2001, 17:00	471.6
E1000000_1167_J	9.99	2865.8	04Jun2001, 18:15	2146.3
E1000000_1164_SW	9.99	2465.3	04Jun2001, 18:15	2053.4
E500-11-00	0.00	86	04Jun2001, 20:30	92.9
E5001100_Outfall	9.99	2511.9	04Jun2001, 18:30	2146.4
E1000000_1105_R	9.99	2505.4	04Jun2001, 19:00	2146.4
E100D	2.89	1045.9	04Jun2001, 17:00	683.1
E1000000_1105_J	12.88	3417.7	04Jun2001, 18:15	2829.5
E1000000_1056_R	12.88	3414.7	04Jun2001, 18:30	2829.5
E100E	1.40	456.9	04Jun2001, 17:00	323
E1000000_1056_J	14.28	3819.5	04Jun2001, 18:15	3152.5
E1000000_1056_D	14.28	1932.7	04Jun2001, 18:15	1688.7
E135A	2.41	701.3	04Jun2001, 17:45	549.4
E1000000_1045_J	16.68	2620.7	04Jun2001, 18:15	2238.1
E1000000_1045_SW	16.68	2620.7	04Jun2001, 18:15	2238.1
E535-01-00	0.00	0	04Jun2001, 00:00	0
E5350100_Outfall	16.68	2620.7	04Jun2001, 18:15	2238.1
E1000000_1007_R	16.68	2614.7	04Jun2001, 18:30	2238.1
E127A1	1.22	487.2	04Jun2001, 16:45	277.5
E1270000_6863_J	1.22	487.2	04Jun2001, 16:45	277.5
E1270000_0007_R1	1.22	489.2	04Jun2001, 17:00	277.5
E127A3	0.21	129	04Jun2001, 16:30	45.3
Golf Course	0.21	0	04Jun2001, 00:00	0
E1270000_4702_J	1.43	489.2	04Jun2001, 17:00	277.5
E1270000_0007_R2	1.43	489.9	04Jun2001, 17:15	277.5
E127A2	0.81	275.1	04Jun2001, 17:00	205
E1000000_1007_J	18.92	3288.9	04Jun2001, 18:30	2720.6
E1000000_0941_R	18.92	3181	04Jun2001, 19:30	2720.6
E100F	2.04	1051.4	04Jun2001, 17:00	437.6
E1000000_0941_J	20.97	3772.1	04Jun2001, 19:30	3158.1
E1000000_0961_SW	20.97	3574.4	04Jun2001, 19:30	3132.2
E500-10-00 S	0.00	89.8	04Jun2001, 20:15	26.1
E5001000S_Outfall	20.97	3644.2	04Jun2001, 19:30	3158.3
E141B2	0.52	284.5	04Jun2001, 16:30	119.3

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Node/Element	DA (mi²)	Peak Flow (cfs)	Date of Peak	Volume (ac-ft)
E141A	1.98	605	04Jun2001, 18:00	415.8
E1410000_0048_R	1.98	575.8	04Jun2001, 19:15	415.8
E141B1	0.85	190.6	04Jun2001, 17:30	189
E1410000_0050_J	2.83	755.1	04Jun2001, 19:00	604.8
E200A	0.43	152.2	04Jun2001, 17:00	96.7
E2000000_0077_J	0.00	1886.8	04Jun2001, 18:15	1463.8
E2000000_0001_R	0.00	1857.5	04Jun2001, 19:15	1463.8
E2000000_0001_J	0.43	1975.6	04Jun2001, 19:15	1560.5
E1410000_0047_J	3.26	2727.9	04Jun2001, 19:15	2165.3
E1410000_0003_R	3.26	2722.9	04Jun2001, 19:15	2165.3
E1410000_0003_J	3.78	2878.8	04Jun2001, 19:15	2284.5
E1000000_0936_J	24.75	6509.1	04Jun2001, 19:15	5442.8
E1000000_0913_R	24.75	6460.5	04Jun2001, 19:45	5442.8
E1000000_0913_J	24.75	6460.5	04Jun2001, 19:45	5442.8