
HEC HMS Output

Project: Goodwives_REV Simulation Run: EC TP40 002YR

Start of Run: 01Jan2009, 00:00 Basin Model: Goodwives
 End of Run: 02Jan2009, 00:10 Meteorologic Model: TP-40 002YR
 Compute Time: 07Aug2013, 15:52:52 Control Specifications: 24 Hour Storm

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
J-MS-010-020	0.083689	22.9	01Jan2009, 13:02	1.20
J-MS-020-030	0.149624	42.9	01Jan2009, 12:54	1.27
J-MS-030-040	0.181803	53.2	01Jan2009, 12:50	1.27
J-MS-040-050	0.735113	168.4	01Jan2009, 13:12	1.23
J-MS-050-060	0.761648	173.1	01Jan2009, 13:12	1.24
J-MS-060-070	0.768357	175.3	01Jan2009, 13:10	1.24
J-MS-070-080	0.825571	186.3	01Jan2009, 13:08	1.27
J-MS-080-090	0.847158	191.4	01Jan2009, 13:06	1.27
J-MS-090-100	0.871076	196.1	01Jan2009, 13:10	1.27
J-MS-100-110	1.029284	241.8	01Jan2009, 13:10	1.28
J-MS-110-120	1.177726	276.9	01Jan2009, 13:14	1.28
J-MS-120-130	1.258745	297.1	01Jan2009, 13:16	1.28
J-MS-130-140	1.319274	309.9	01Jan2009, 13:18	1.29
J-MS-140-150	1.356507	319.8	01Jan2009, 13:22	1.31
J-MS-150-160	1.432956	331.2	01Jan2009, 13:22	1.31
J-MS-160-170	1.505965	339.5	01Jan2009, 13:24	1.34
J-MS-170-180	1.777228	377.4	01Jan2009, 13:30	1.33
J-MS-180-190	1.863800	394.9	01Jan2009, 13:34	1.32
J-MS-190-200	1.962699	411.2	01Jan2009, 13:36	1.31
J-MS-200	1.992640	413.6	01Jan2009, 13:40	1.30
J-T1-010-020	0.073235	17.9	01Jan2009, 13:12	1.17
J-T1-020-030	0.162231	39.3	01Jan2009, 13:18	1.17
J-T1-030-040	0.240658	59.3	01Jan2009, 13:18	1.19
J-T1-040-050	0.274860	65.5	01Jan2009, 13:14	1.24
J-T1-050-060	0.325288	77.5	01Jan2009, 13:12	1.23
J-T1-060-070	0.394728	93.6	01Jan2009, 13:10	1.22

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
J-T1-070-080	0.484210	112.9	01Jan2009, 13:22	1.21
J-T2-010-MS-070	0.030287	17.3	01Jan2009, 12:28	1.78
J-T3-010-020	0.044454	15.7	01Jan2009, 12:50	1.38
J-T4-010-020	0.064366	15.7	01Jan2009, 13:12	1.17
J-T4-020-T4-TA	0.110123	28.6	01Jan2009, 12:56	1.31
J-T5-010-020	0.052564	13.1	01Jan2009, 13:10	1.18
J-T5-020-030	0.125220	25.3	01Jan2009, 13:16	0.98
J-T5-030-040	0.140836	28.6	01Jan2009, 13:14	0.98
J-T5-Outfall	0.227599	59.1	01Jan2009, 12:40	1.26
R-MS-020	0.083689	22.9	01Jan2009, 13:08	1.20
R-MS-050	0.735113	168.4	01Jan2009, 13:14	1.23
R-MS-090	0.847158	191.3	01Jan2009, 13:12	1.27
R-MS-100	0.871076	195.9	01Jan2009, 13:18	1.26
R-MS-110	1.029284	241.4	01Jan2009, 13:18	1.28
R-MS-120	1.177726	276.8	01Jan2009, 13:20	1.27
R-MS-130	1.258745	297.0	01Jan2009, 13:22	1.28
R-MS-140	1.319274	309.8	01Jan2009, 13:24	1.29
R-MS-150	1.356507	319.6	01Jan2009, 13:24	1.31
R-MS-160	1.432956	331.0	01Jan2009, 13:24	1.31
R-MS-170	1.505965	333.3	01Jan2009, 13:32	1.33
R-MS-180	1.777228	376.2	01Jan2009, 13:36	1.32
R-MS-190	1.863800	394.6	01Jan2009, 13:36	1.32
R-MS-200	1.962699	410.8	01Jan2009, 13:40	1.31
R-T1-020	0.073235	17.8	01Jan2009, 13:24	1.17
R-T1-030	0.162231	39.3	01Jan2009, 13:24	1.17
R-T1-050	0.274860	65.5	01Jan2009, 13:16	1.24
R-T1-060	0.325288	77.4	01Jan2009, 13:18	1.23
R-T1-070	0.394728	92.9	01Jan2009, 13:28	1.21
R-T1-080	0.484210	112.8	01Jan2009, 13:26	1.21
R-T3-020	0.044454	15.6	01Jan2009, 12:58	1.37
R-T4-020	0.064366	15.7	01Jan2009, 13:20	1.17

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
R-T5-020	0.052564	13.1	01Jan2009, 13:20	1.17
Sub-MS-010	0.083689	22.9	01Jan2009, 13:02	1.20
Sub-MS-020	0.044742	16.9	01Jan2009, 12:40	1.35
Sub-MS-030	0.032179	11.8	01Jan2009, 12:38	1.29
Sub-MS-040	0.045659	14.5	01Jan2009, 12:48	1.24
Sub-MS-050	0.026535	11.3	01Jan2009, 12:34	1.40
Sub-MS-060	0.006709	2.7	01Jan2009, 12:50	1.60
Sub-MS-070	0.026927	13.6	01Jan2009, 12:30	1.59
Sub-MS-080	0.021587	8.4	01Jan2009, 12:38	1.36
Sub-MS-090	0.023918	9.0	01Jan2009, 12:38	1.30
Sub-MS-100	0.047073	16.4	01Jan2009, 12:46	1.32
Sub-MS-110	0.038319	12.6	01Jan2009, 12:50	1.30
Sub-MS-120	0.081019	27.7	01Jan2009, 12:52	1.37
Sub-MS-130	0.060529	26.9	01Jan2009, 12:40	1.58
Sub-MS-140	0.037233	23.9	01Jan2009, 12:38	2.31
Sub-MS-150	0.076449	28.6	01Jan2009, 12:38	1.30
Sub-MS-160	0.073009	47.6	01Jan2009, 12:20	1.87
Sub-MS-170	0.018164	13.7	01Jan2009, 12:18	2.11
Sub-MS-180	0.086572	24.0	01Jan2009, 13:06	1.25
Sub-MS-190	0.037996	10.3	01Jan2009, 12:48	1.05
Sub-MS-200	0.029941	5.6	01Jan2009, 12:50	0.76
Sub-T0-010	0.021193	7.5	01Jan2009, 12:50	1.38
Sub-T1-010	0.073235	17.9	01Jan2009, 13:12	1.17
Sub-T1-020	0.088996	21.9	01Jan2009, 13:12	1.18
Sub-T1-030	0.078427	21.2	01Jan2009, 13:08	1.25
Sub-T1-040	0.034202	16.0	01Jan2009, 12:34	1.55
Sub-T1-050	0.005610	2.1	01Jan2009, 12:24	1.11
Sub-T1-060	0.017259	4.7	01Jan2009, 12:56	1.15
Sub-T1-070	0.089482	24.8	01Jan2009, 13:00	1.20
Sub-T1-080	0.023441	8.8	01Jan2009, 12:40	1.35
Sub-T1-TA	0.044818	12.8	01Jan2009, 12:58	1.21

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T1-TB	0.052181	16.6	01Jan2009, 12:48	1.24
Sub-T2-010	0.030287	17.3	01Jan2009, 12:28	1.78
Sub-T3-010	0.044454	15.7	01Jan2009, 12:50	1.38
Sub-T3-020	0.066681	23.5	01Jan2009, 12:58	1.49
Sub-T4-010	0.064366	15.7	01Jan2009, 13:12	1.17
Sub-T4-020	0.027073	11.5	01Jan2009, 12:44	1.56
Sub-T4-TA	0.018684	7.6	01Jan2009, 12:40	1.43
Sub-T5-010	0.052564	13.1	01Jan2009, 13:10	1.18
Sub-T5-020	0.072656	12.3	01Jan2009, 13:12	0.84
Sub-T5-030	0.015616	3.6	01Jan2009, 13:02	1.01
Sub-T5-040	0.086763	45.0	01Jan2009, 12:34	1.72
Sub-T6-010	0.025500	11.8	01Jan2009, 12:28	1.44
Sub-T7-010	0.060903	22.0	01Jan2009, 12:52	1.44

Project: Goodwives_REV Simulation Run: EC TP40 010YR

Start of Run: 01Jan2009, 00:00 Basin Model: Goodwives
 End of Run: 02Jan2009, 00:10 Meteorologic Model: TP-40 010YR
 Compute Time: 07Aug2013, 16:06:59 Control Specifications: 24 Hour Storm

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T1-010	0.073235	39.4	01Jan2009, 13:10	2.53
Sub-T1-020	0.088996	48.4	01Jan2009, 13:08	2.53
R-T1-020	0.073235	39.3	01Jan2009, 13:20	2.51
Sub-T1-030	0.078427	45.8	01Jan2009, 13:04	2.65
Sub-T1-040	0.034202	32.9	01Jan2009, 12:32	3.20
R-T1-030	0.162231	86.6	01Jan2009, 13:22	2.51
J-T1-010-020	0.073235	39.4	01Jan2009, 13:10	2.53
J-T1-020-030	0.162231	86.6	01Jan2009, 13:14	2.52
J-T1-040-050	0.274860	142.4	01Jan2009, 13:12	2.64
Sub-T1-TA	0.044818	28.1	01Jan2009, 12:56	2.61
J-T1-050-060	0.325288	168.8	01Jan2009, 13:10	2.63
Sub-T1-050	0.005610	5.1	01Jan2009, 12:22	2.63
R-T1-050	0.274860	142.3	01Jan2009, 13:14	2.63
Sub-T1-TB	0.052181	36.5	01Jan2009, 12:46	2.69
J-MS-010-020	0.083689	50.5	01Jan2009, 12:58	2.59
Sub-T1-060	0.017259	10.7	01Jan2009, 12:54	2.53
R-T1-060	0.325288	168.7	01Jan2009, 13:14	2.62
Sub-MS-010	0.083689	50.5	01Jan2009, 12:58	2.59
J-MS-020-030	0.149624	94.2	01Jan2009, 12:50	2.71
R-MS-020	0.083689	50.5	01Jan2009, 13:04	2.58
Sub-MS-020	0.044742	36.1	01Jan2009, 12:40	2.88
Sub-T2-010	0.030287	34.2	01Jan2009, 12:26	3.55
Sub-MS-030	0.032179	25.9	01Jan2009, 12:38	2.80
J-MS-030-040	0.181803	117.2	01Jan2009, 12:48	2.73
J-MS-040-050	0.735113	378.4	01Jan2009, 13:06	2.65
Sub-MS-040	0.045659	31.9	01Jan2009, 12:46	2.69

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T3-010	0.044454	33.0	01Jan2009, 12:48	2.88
Sub-T4-010	0.064366	34.6	01Jan2009, 13:10	2.53
Sub-T4-TA	0.018684	15.9	01Jan2009, 12:38	3.00
J-T4-010-020	0.064366	34.6	01Jan2009, 13:10	2.53
J-MS-050-060	0.761648	389.2	01Jan2009, 13:06	2.66
Sub-T4-020	0.027073	23.1	01Jan2009, 12:42	3.16
Sub-MS-050	0.026535	24.2	01Jan2009, 12:32	2.99
R-MS-050	0.735113	378.2	01Jan2009, 13:08	2.64
J-MS-060-070	0.768357	393.8	01Jan2009, 13:06	2.66
Sub-MS-060	0.006709	5.3	01Jan2009, 12:48	3.18
J-MS-070-080	0.825571	417.8	01Jan2009, 13:02	2.71
Sub-MS-070	0.026927	27.9	01Jan2009, 12:28	3.29
Sub-MS-080	0.021587	18.0	01Jan2009, 12:36	2.91
J-MS-080-090	0.847158	429.6	01Jan2009, 13:00	2.72
J-T5-020-030	0.125220	60.4	01Jan2009, 13:10	2.22
J-MS-090-100	0.871076	440.5	01Jan2009, 13:04	2.71
Sub-T5-010	0.052564	28.9	01Jan2009, 13:08	2.54
J-T5-010-020	0.052564	28.9	01Jan2009, 13:08	2.54
Sub-T5-020	0.072656	31.8	01Jan2009, 13:06	2.00
Sub-MS-090	0.023918	19.6	01Jan2009, 12:36	2.82
Sub-T6-010	0.025500	25.1	01Jan2009, 12:28	3.08
J-MS-100-110	1.029284	542.9	01Jan2009, 13:06	2.73
Sub-MS-100	0.047073	35.2	01Jan2009, 12:44	2.81
R-MS-100	0.871076	440.3	01Jan2009, 13:10	2.70
Sub-T7-010	0.060903	45.4	01Jan2009, 12:50	2.96
J-MS-110-120	1.177726	620.1	01Jan2009, 13:10	2.73
Sub-MS-110	0.038319	27.0	01Jan2009, 12:48	2.77
R-MS-110	1.029284	541.5	01Jan2009, 13:12	2.72
J-T1-030-040	0.240658	129.7	01Jan2009, 13:16	2.56
J-T1-060-070	0.394728	205.4	01Jan2009, 13:06	2.63
Sub-T1-070	0.089482	54.7	01Jan2009, 12:58	2.60

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T1-080	0.023441	18.9	01Jan2009, 12:40	2.88
J-T1-070-080	0.484210	250.7	01Jan2009, 13:16	2.61
R-T1-070	0.394728	204.1	01Jan2009, 13:22	2.61
R-T1-080	0.484210	250.5	01Jan2009, 13:18	2.60
Sub-T0-010	0.021193	15.7	01Jan2009, 12:48	2.88
J-T2-010-MS-070	0.030287	34.2	01Jan2009, 12:26	3.55
R-MS-090	0.847158	429.2	01Jan2009, 13:06	2.71
J-T3-010-020	0.044454	33.0	01Jan2009, 12:48	2.88
R-T3-020	0.044454	32.8	01Jan2009, 13:00	2.86
Sub-T3-020	0.066681	47.6	01Jan2009, 12:56	3.01
R-T4-020	0.064366	34.6	01Jan2009, 13:18	2.52
J-T4-020-T4-TA	0.110123	61.6	01Jan2009, 12:52	2.76
Sub-MS-120	0.081019	58.4	01Jan2009, 12:50	2.86
J-MS-120-130	1.258745	665.8	01Jan2009, 13:10	2.73
R-MS-120	1.177726	619.8	01Jan2009, 13:14	2.72
Sub-MS-130	0.060529	54.2	01Jan2009, 12:38	3.21
R-MS-130	1.258745	665.5	01Jan2009, 13:16	2.72
J-MS-130-140	1.319274	693.5	01Jan2009, 13:14	2.74
Sub-MS-140	0.037233	42.0	01Jan2009, 12:38	4.15
J-MS-140-150	1.356507	712.6	01Jan2009, 13:16	2.77
R-MS-140	1.319274	692.9	01Jan2009, 13:16	2.73
Sub-MS-150	0.076449	62.6	01Jan2009, 12:36	2.82
J-MS-150-160	1.432956	739.6	01Jan2009, 13:16	2.77
R-MS-150	1.356507	712.3	01Jan2009, 13:18	2.77
Sub-MS-160	0.073009	94.2	01Jan2009, 12:20	3.74
R-MS-160	1.432956	739.1	01Jan2009, 13:18	2.77
J-MS-160-170	1.505965	756.3	01Jan2009, 13:16	2.81
J-MS-170-180	1.777228	852.5	01Jan2009, 13:18	2.80
Sub-MS-170	0.018164	26.2	01Jan2009, 12:18	4.08
R-MS-170	1.505965	746.4	01Jan2009, 13:22	2.80
J-T5-Outfall	0.227599	129.6	01Jan2009, 12:40	2.69

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
J-T5-030-040	0.140836	68.4	01Jan2009, 13:08	2.23
R-T5-020	0.052564	28.9	01Jan2009, 13:14	2.53
Sub-T5-030	0.015616	8.5	01Jan2009, 12:58	2.31
Sub-T5-040	0.086763	89.0	01Jan2009, 12:32	3.43
Sub-MS-180	0.086572	51.7	01Jan2009, 13:02	2.66
J-MS-180-190	1.863800	895.9	01Jan2009, 13:22	2.78
R-MS-180	1.777228	850.0	01Jan2009, 13:22	2.79
J-MS-190-200	1.962699	936.4	01Jan2009, 13:24	2.78
J-MS-200	1.992640	943.8	01Jan2009, 13:26	2.76
Sub-MS-190	0.037996	24.3	01Jan2009, 12:46	2.41
Sub-MS-200	0.029941	15.3	01Jan2009, 12:46	1.94
R-MS-190	1.863800	895.3	01Jan2009, 13:26	2.78
R-MS-200	1.962699	935.5	01Jan2009, 13:26	2.77

Project: Goodwives_REV Simulation Run: EC TP40 050YR

Start of Run: 01Jan2009, 00:00 Basin Model: Goodwives
 End of Run: 02Jan2009, 00:10 Meteorologic Model: TP-40 050YR
 Compute Time: 07Aug2013, 16:07:07 Control Specifications: 24 Hour Storm

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T1-010	0.073235	58.8	01Jan2009, 13:08	3.77
Sub-T1-020	0.088996	72.2	01Jan2009, 13:08	3.78
R-T1-020	0.073235	58.7	01Jan2009, 13:20	3.75
Sub-T1-030	0.078427	67.7	01Jan2009, 13:04	3.93
Sub-T1-040	0.034202	47.7	01Jan2009, 12:32	4.69
R-T1-030	0.162231	129.3	01Jan2009, 13:20	3.76
J-T1-010-020	0.073235	58.8	01Jan2009, 13:08	3.77
J-T1-020-030	0.162231	129.4	01Jan2009, 13:12	3.77
J-T1-040-050	0.274860	211.7	01Jan2009, 13:10	3.92
Sub-T1-TA	0.044818	41.9	01Jan2009, 12:54	3.91
J-T1-050-060	0.325288	251.3	01Jan2009, 13:08	3.92
Sub-T1-050	0.005610	7.8	01Jan2009, 12:22	4.07
R-T1-050	0.274860	211.6	01Jan2009, 13:12	3.92
Sub-T1-TB	0.052181	54.4	01Jan2009, 12:46	4.02
J-MS-010-020	0.083689	75.4	01Jan2009, 12:58	3.87
Sub-T1-060	0.017259	16.1	01Jan2009, 12:52	3.81
R-T1-060	0.325288	251.1	01Jan2009, 13:12	3.90
Sub-MS-010	0.083689	75.4	01Jan2009, 12:58	3.87
J-MS-020-030	0.149624	141.3	01Jan2009, 12:50	4.04
R-MS-020	0.083689	75.3	01Jan2009, 13:02	3.86
Sub-MS-020	0.044742	53.4	01Jan2009, 12:38	4.28
Sub-T2-010	0.030287	48.8	01Jan2009, 12:26	5.12
Sub-MS-030	0.032179	38.6	01Jan2009, 12:36	4.20
J-MS-030-040	0.181803	176.0	01Jan2009, 12:46	4.07
J-MS-040-050	0.735113	565.4	01Jan2009, 13:04	3.95
Sub-MS-040	0.045659	47.6	01Jan2009, 12:46	4.02

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T3-010	0.044454	48.3	01Jan2009, 12:46	4.25
Sub-T4-010	0.064366	51.7	01Jan2009, 13:08	3.77
Sub-T4-TA	0.018684	23.3	01Jan2009, 12:38	4.43
J-T4-010-020	0.064366	51.7	01Jan2009, 13:08	3.77
J-MS-050-060	0.761648	581.5	01Jan2009, 13:04	3.96
Sub-T4-020	0.027073	33.3	01Jan2009, 12:42	4.59
Sub-MS-050	0.026535	35.7	01Jan2009, 12:30	4.45
R-MS-050	0.735113	565.1	01Jan2009, 13:06	3.95
J-MS-060-070	0.768357	588.2	01Jan2009, 13:04	3.97
Sub-MS-060	0.006709	7.7	01Jan2009, 12:48	4.59
J-MS-070-080	0.825571	623.3	01Jan2009, 13:00	4.04
Sub-MS-070	0.026927	40.5	01Jan2009, 12:28	4.81
Sub-MS-080	0.021587	26.6	01Jan2009, 12:36	4.32
J-MS-080-090	0.847158	641.3	01Jan2009, 12:58	4.05
J-T5-020-030	0.125220	92.9	01Jan2009, 13:08	3.41
J-MS-090-100	0.871076	658.3	01Jan2009, 13:02	4.04
Sub-T5-010	0.052564	43.1	01Jan2009, 13:06	3.79
J-T5-010-020	0.052564	43.1	01Jan2009, 13:06	3.79
Sub-T5-020	0.072656	50.3	01Jan2009, 13:06	3.14
Sub-MS-090	0.023918	29.2	01Jan2009, 12:36	4.22
Sub-T6-010	0.025500	37.1	01Jan2009, 12:26	4.57
J-MS-100-110	1.029284	811.9	01Jan2009, 13:02	4.06
Sub-MS-100	0.047073	52.0	01Jan2009, 12:44	4.18
R-MS-100	0.871076	657.8	01Jan2009, 13:06	4.02
Sub-T7-010	0.060903	66.0	01Jan2009, 12:48	4.34
J-MS-110-120	1.177726	930.3	01Jan2009, 13:04	4.05
Sub-MS-110	0.038319	39.9	01Jan2009, 12:48	4.11
R-MS-110	1.029284	810.6	01Jan2009, 13:08	4.04
J-T1-030-040	0.240658	193.2	01Jan2009, 13:14	3.81
J-T1-060-070	0.394728	306.7	01Jan2009, 13:06	3.92
Sub-T1-070	0.089482	81.6	01Jan2009, 12:56	3.88

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T1-080	0.023441	28.0	01Jan2009, 12:38	4.28
J-T1-070-080	0.484210	375.3	01Jan2009, 13:14	3.89
R-T1-070	0.394728	304.5	01Jan2009, 13:18	3.89
R-T1-080	0.484210	375.0	01Jan2009, 13:18	3.88
Sub-T0-010	0.021193	23.0	01Jan2009, 12:46	4.25
J-T2-010-MS-070	0.030287	48.8	01Jan2009, 12:26	5.12
R-MS-090	0.847158	640.6	01Jan2009, 13:04	4.03
J-T3-010-020	0.044454	48.3	01Jan2009, 12:46	4.25
R-T3-020	0.044454	48.0	01Jan2009, 13:02	4.22
Sub-T3-020	0.066681	68.6	01Jan2009, 12:54	4.37
R-T4-020	0.064366	51.6	01Jan2009, 13:18	3.76
J-T4-020-T4-TA	0.110123	90.1	01Jan2009, 12:52	4.08
Sub-MS-120	0.081019	85.6	01Jan2009, 12:48	4.22
J-MS-120-130	1.258745	1002.5	01Jan2009, 13:06	4.05
R-MS-120	1.177726	930.1	01Jan2009, 13:08	4.04
Sub-MS-130	0.060529	78.1	01Jan2009, 12:38	4.66
R-MS-130	1.258745	1002.0	01Jan2009, 13:10	4.04
J-MS-130-140	1.319274	1046.2	01Jan2009, 13:08	4.07
Sub-MS-140	0.037233	57.1	01Jan2009, 12:36	5.72
J-MS-140-150	1.356507	1075.3	01Jan2009, 13:10	4.10
R-MS-140	1.319274	1045.4	01Jan2009, 13:12	4.06
Sub-MS-150	0.076449	93.2	01Jan2009, 12:36	4.22
J-MS-150-160	1.432956	1119.2	01Jan2009, 13:10	4.10
R-MS-150	1.356507	1074.8	01Jan2009, 13:12	4.10
Sub-MS-160	0.073009	134.3	01Jan2009, 12:20	5.39
R-MS-160	1.432956	1118.5	01Jan2009, 13:12	4.10
J-MS-160-170	1.505965	1144.4	01Jan2009, 13:10	4.16
J-MS-170-180	1.777228	1297.7	01Jan2009, 13:12	4.15
Sub-MS-170	0.018164	36.8	01Jan2009, 12:16	5.81
R-MS-170	1.505965	1129.3	01Jan2009, 13:14	4.14
J-T5-Outfall	0.227599	193.9	01Jan2009, 12:40	4.01

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
J-T5-030-040	0.140836	105.3	01Jan2009, 13:08	3.42
R-T5-020	0.052564	43.1	01Jan2009, 13:14	3.78
Sub-T5-030	0.015616	13.0	01Jan2009, 12:58	3.54
Sub-T5-040	0.086763	127.0	01Jan2009, 12:32	4.95
Sub-MS-180	0.086572	76.5	01Jan2009, 13:02	3.95
J-MS-180-190	1.863800	1365.3	01Jan2009, 13:16	4.12
R-MS-180	1.777228	1294.0	01Jan2009, 13:16	4.13
J-MS-190-200	1.962699	1431.3	01Jan2009, 13:18	4.11
J-MS-200	1.992640	1444.3	01Jan2009, 13:20	4.09
Sub-MS-190	0.037996	37.3	01Jan2009, 12:44	3.69
Sub-MS-200	0.029941	24.8	01Jan2009, 12:46	3.11
R-MS-190	1.863800	1364.1	01Jan2009, 13:20	4.11
R-MS-200	1.962699	1429.8	01Jan2009, 13:20	4.10

Project: Goodwives_REV Simulation Run: EC TP40 100YR

Start of Run: 01Jan2009, 00:00 Basin Model: Goodwives
 End of Run: 02Jan2009, 00:10 Meteorologic Model: TP-40 100YR
 Compute Time: 07Aug2013, 15:52:59 Control Specifications: 24 Hour Storm

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
J-MS-010-020	0.083689	90.0	01Jan2009, 12:58	4.64
J-MS-020-030	0.149624	168.5	01Jan2009, 12:50	4.83
J-MS-030-040	0.181803	210.0	01Jan2009, 12:46	4.87
J-MS-040-050	0.735113	677.5	01Jan2009, 13:04	4.73
J-MS-050-060	0.761648	696.9	01Jan2009, 13:04	4.74
J-MS-060-070	0.768357	704.9	01Jan2009, 13:02	4.75
J-MS-070-080	0.825571	746.7	01Jan2009, 13:00	4.83
J-MS-080-090	0.847158	768.2	01Jan2009, 12:58	4.84
J-MS-090-100	0.871076	788.4	01Jan2009, 13:02	4.83
J-MS-100-110	1.029284	970.8	01Jan2009, 13:02	4.85
J-MS-110-120	1.177726	1111.5	01Jan2009, 13:04	4.84
J-MS-120-130	1.258745	1197.4	01Jan2009, 13:06	4.83
J-MS-130-140	1.319274	1250.2	01Jan2009, 13:08	4.85
J-MS-140-150	1.356507	1285.3	01Jan2009, 13:08	4.89
J-MS-150-160	1.432956	1340.7	01Jan2009, 13:08	4.89
J-MS-160-170	1.505965	1371.8	01Jan2009, 13:08	4.96
J-MS-170-180	1.777228	1559.5	01Jan2009, 13:10	4.95
J-MS-180-190	1.863800	1642.0	01Jan2009, 13:12	4.92
J-MS-190-200	1.962699	1725.8	01Jan2009, 13:14	4.91
J-MS-200	1.992640	1742.6	01Jan2009, 13:16	4.88
J-T1-010-020	0.073235	70.3	01Jan2009, 13:08	4.52
J-T1-020-030	0.162231	154.6	01Jan2009, 13:12	4.51
J-T1-030-040	0.240658	230.6	01Jan2009, 13:14	4.56
J-T1-040-050	0.274860	252.4	01Jan2009, 13:10	4.69
J-T1-050-060	0.325288	299.7	01Jan2009, 13:08	4.69
J-T1-060-070	0.394728	366.4	01Jan2009, 13:04	4.69

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
J-T1-070-080	0.484210	450.9	01Jan2009, 13:12	4.66
J-T2-010-MS-070	0.030287	57.2	01Jan2009, 12:26	6.04
J-T3-010-020	0.044454	57.2	01Jan2009, 12:46	5.06
J-T4-010-020	0.064366	61.8	01Jan2009, 13:08	4.52
J-T4-020-T4-TA	0.110123	106.5	01Jan2009, 12:52	4.86
J-T5-010-020	0.052564	51.5	01Jan2009, 13:06	4.54
J-T5-020-030	0.125220	112.4	01Jan2009, 13:08	4.13
J-T5-030-040	0.140836	127.3	01Jan2009, 13:06	4.14
J-T5-Outfall	0.227599	231.1	01Jan2009, 12:40	4.79
R-MS-020	0.083689	89.9	01Jan2009, 13:02	4.62
R-MS-050	0.735113	677.1	01Jan2009, 13:04	4.72
R-MS-090	0.847158	767.3	01Jan2009, 13:02	4.82
R-MS-100	0.871076	788.1	01Jan2009, 13:06	4.81
R-MS-110	1.029284	969.1	01Jan2009, 13:06	4.83
R-MS-120	1.177726	1111.0	01Jan2009, 13:08	4.82
R-MS-130	1.258745	1196.8	01Jan2009, 13:10	4.82
R-MS-140	1.319274	1249.5	01Jan2009, 13:10	4.84
R-MS-150	1.356507	1285.0	01Jan2009, 13:10	4.89
R-MS-160	1.432956	1339.7	01Jan2009, 13:10	4.89
R-MS-170	1.505965	1353.5	01Jan2009, 13:12	4.94
R-MS-180	1.777228	1555.5	01Jan2009, 13:14	4.93
R-MS-190	1.863800	1641.3	01Jan2009, 13:16	4.91
R-MS-200	1.962699	1723.5	01Jan2009, 13:16	4.90
R-T1-020	0.073235	70.2	01Jan2009, 13:18	4.49
R-T1-030	0.162231	154.4	01Jan2009, 13:20	4.50
R-T1-050	0.274860	252.3	01Jan2009, 13:12	4.68
R-T1-060	0.325288	299.4	01Jan2009, 13:12	4.67
R-T1-070	0.394728	364.6	01Jan2009, 13:16	4.66
R-T1-080	0.484210	450.2	01Jan2009, 13:16	4.65
R-T3-020	0.044454	56.9	01Jan2009, 13:02	5.02
R-T4-020	0.064366	61.7	01Jan2009, 13:18	4.50

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
R-T5-020	0.052564	51.5	01Jan2009, 13:12	4.53
Sub-MS-010	0.083689	90.0	01Jan2009, 12:58	4.64
Sub-MS-020	0.044742	63.5	01Jan2009, 12:38	5.11
Sub-MS-030	0.032179	46.0	01Jan2009, 12:36	5.03
Sub-MS-040	0.045659	56.8	01Jan2009, 12:46	4.82
Sub-MS-050	0.026535	42.4	01Jan2009, 12:30	5.32
Sub-MS-060	0.006709	9.0	01Jan2009, 12:48	5.42
Sub-MS-070	0.026927	47.7	01Jan2009, 12:28	5.71
Sub-MS-080	0.021587	31.6	01Jan2009, 12:36	5.16
Sub-MS-090	0.023918	34.8	01Jan2009, 12:36	5.05
Sub-MS-100	0.047073	61.8	01Jan2009, 12:44	4.99
Sub-MS-110	0.038319	47.5	01Jan2009, 12:48	4.91
Sub-MS-120	0.081019	101.5	01Jan2009, 12:48	5.02
Sub-MS-130	0.060529	92.0	01Jan2009, 12:38	5.52
Sub-MS-140	0.037233	65.6	01Jan2009, 12:36	6.62
Sub-MS-150	0.076449	111.1	01Jan2009, 12:36	5.05
Sub-MS-160	0.073009	157.4	01Jan2009, 12:20	6.36
Sub-MS-170	0.018164	42.9	01Jan2009, 12:16	6.82
Sub-MS-180	0.086572	91.0	01Jan2009, 13:02	4.71
Sub-MS-190	0.037996	45.0	01Jan2009, 12:44	4.47
Sub-MS-200	0.029941	30.5	01Jan2009, 12:44	3.83
Sub-T0-010	0.021193	27.3	01Jan2009, 12:46	5.06
Sub-T1-010	0.073235	70.3	01Jan2009, 13:08	4.52
Sub-T1-020	0.088996	86.3	01Jan2009, 13:06	4.53
Sub-T1-030	0.078427	80.6	01Jan2009, 13:04	4.69
Sub-T1-040	0.034202	56.3	01Jan2009, 12:32	5.56
Sub-T1-050	0.005610	9.5	01Jan2009, 12:20	4.94
Sub-T1-060	0.017259	19.3	01Jan2009, 12:52	4.58
Sub-T1-070	0.089482	97.4	01Jan2009, 12:56	4.65
Sub-T1-080	0.023441	33.3	01Jan2009, 12:38	5.11
Sub-T1-TA	0.044818	50.0	01Jan2009, 12:54	4.68

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Sub-T1-TB	0.052181	64.9	01Jan2009, 12:46	4.82
Sub-T2-010	0.030287	57.2	01Jan2009, 12:26	6.04
Sub-T3-010	0.044454	57.2	01Jan2009, 12:46	5.06
Sub-T3-020	0.066681	80.8	01Jan2009, 12:54	5.18
Sub-T4-010	0.064366	61.8	01Jan2009, 13:08	4.52
Sub-T4-020	0.027073	39.2	01Jan2009, 12:40	5.44
Sub-T4-TA	0.018684	27.6	01Jan2009, 12:36	5.27
Sub-T5-010	0.052564	51.5	01Jan2009, 13:06	4.54
Sub-T5-020	0.072656	61.5	01Jan2009, 13:04	3.84
Sub-T5-030	0.015616	15.7	01Jan2009, 12:56	4.28
Sub-T5-040	0.086763	149.0	01Jan2009, 12:32	5.85
Sub-T6-010	0.025500	44.1	01Jan2009, 12:26	5.46
Sub-T7-010	0.060903	78.1	01Jan2009, 12:48	5.15