
HEC HMS Output

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:28

Simulation Run: TP40 2yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: TP40 2yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-10	0.28	77.1	01Jan2008, 12:56	1.16
CB-20	0.13	35.8	01Jan2008, 12:56	1.16
CB-30	0.07	16.4	01Jan2008, 13:10	1.13
CB-40	0.13	28.6	01Jan2008, 13:00	0.97
CB-50	0.03	8.6	01Jan2008, 12:48	1.12
CB-60	0.08	31.2	01Jan2008, 12:56	1.66
JC3	0.48	128.3	01Jan2008, 13:02	1.16
JC5	0.64	161.7	01Jan2008, 13:10	1.11
JS02	0.73	100.9	01Jan2008, 13:24	1.01
JS03.1	0.92	141.3	01Jan2008, 13:12	1.05
JS03.5	1.09	171.8	01Jan2008, 13:28	1.3
JS04	1.79	310.3	01Jan2008, 13:26	1.32
JS05	2.18	375.2	01Jan2008, 13:36	1.27
JS06	3.2	569.8	01Jan2008, 13:28	1.21
JS08	3.92	678.7	01Jan2008, 13:26	1.23
JS10	3.99	664.8	01Jan2008, 13:38	1.22
JS11	4.07	669.2	01Jan2008, 13:42	1.21
JST31	0.37	86.1	01Jan2008, 13:20	1.16
JST62	0.25	140.5	01Jan2008, 12:28	1.92
JST63	0.37	162.2	01Jan2008, 12:42	1.53
RC2	0.28	77.1	01Jan2008, 13:02	1.16
RC4	0.48	128	01Jan2008, 13:12	1.15
RC6	0.64	161.6	01Jan2008, 13:12	1.11
RS02	0.41	48.2	01Jan2008, 14:28	0.86
RS03.1	0.73	100.9	01Jan2008, 13:32	1
RS03.5	0.92	140.4	01Jan2008, 13:32	1.04
RS03.8	1.09	171.7	01Jan2008, 13:32	1.29
RS05.1	1.79	310.1	01Jan2008, 13:28	1.32
RS05.2	1.79	305	01Jan2008, 13:46	1.3
RS06	2.18	374.3	01Jan2008, 13:56	1.26
RS08	3.2	569.1	01Jan2008, 13:36	1.2
RS09	3.92	678.3	01Jan2008, 13:28	1.23
RS10	3.92	656.4	01Jan2008, 13:38	1.22
RS11	3.99	662.2	01Jan2008, 13:42	1.22
RST32.1	0.05	17.1	01Jan2008, 13:20	1.3
RST32.2	0.05	17.1	01Jan2008, 13:36	1.28
RST33	0.37	85.9	01Jan2008, 13:28	1.16
RST63	0.25	139.7	01Jan2008, 12:40	1.89
RST64.1	0.37	162.2	01Jan2008, 12:44	1.53
RST64.2	0.37	162	01Jan2008, 12:44	1.53
SB-010	0.41	48.2	01Jan2008, 14:16	0.87
SB-020	0.32	81.7	01Jan2008, 13:08	1.2
SB-031	0.14	39.1	01Jan2008, 12:54	1.17
SB-035	0.09	24.6	01Jan2008, 12:48	4.28
SB-038	0.07	14.2	01Jan2008, 12:46	3.26

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-040	0.02	4.6	01Jan2008, 12:40	0.85
SB-050	0.15	27.8	01Jan2008, 13:24	1
SB-060	0.25	40.6	01Jan2008, 13:16	0.85
SB-070	0.05	20.2	01Jan2008, 12:36	1.39
SB-080	0.17	61.5	01Jan2008, 12:40	1.29
SB-090	0.06	19.9	01Jan2008, 12:22	0.99
SB-100	0.07	23.8	01Jan2008, 12:40	1.22
SB-110	0.08	19.6	01Jan2008, 12:42	0.91
SBT1-10	0.05	18.5	01Jan2008, 12:46	1.41
SBT2-10	0.08	19.2	01Jan2008, 12:38	0.86
SBT3-10	0.05	17.2	01Jan2008, 12:48	1.33
SBT3-20	0.32	81.6	01Jan2008, 13:02	1.15
SBT3-30	0.15	49.7	01Jan2008, 12:38	1.17
SBT4-10	0.09	24.1	01Jan2008, 12:58	1.16
SBT5-10	0.15	40.2	01Jan2008, 13:04	1.21
SBT6-10	0.18	79.8	01Jan2008, 12:34	1.48
SBT6-20	0.07	69.1	01Jan2008, 12:22	3.03
SBT6-30	0.12	23.4	01Jan2008, 12:46	0.78
SBT6-40	0.12	33.5	01Jan2008, 12:42	1.03
SBT7-10	0.09	21.6	01Jan2008, 13:08	1.13

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:29

Simulation Run: TP40 10yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: TP40 10yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-10	0.28	173.5	01Jan2008, 12:54	2.54
CB-20	0.13	80.5	01Jan2008, 12:54	2.54
CB-30	0.07	37	01Jan2008, 13:08	2.46
CB-40	0.13	69.4	01Jan2008, 12:56	2.24
CB-50	0.03	19.7	01Jan2008, 12:46	2.51
CB-60	0.08	60.9	01Jan2008, 12:56	3.23
JC3	0.48	288.6	01Jan2008, 12:58	2.52
JC5	0.64	368.2	01Jan2008, 13:06	2.46
JS02	0.73	240.5	01Jan2008, 13:20	2.23
JS03.1	0.92	330.9	01Jan2008, 13:10	2.31
JS03.5	1.09	400.3	01Jan2008, 13:32	2.91
JS04	1.79	712.8	01Jan2008, 13:24	2.99
JS05	2.18	834.7	01Jan2008, 13:40	2.86
JS06	3.2	1243.2	01Jan2008, 13:26	2.7
JS08	3.92	1461.8	01Jan2008, 13:26	2.72
JS10	3.99	1439.7	01Jan2008, 13:32	2.71
JS11	4.07	1450.1	01Jan2008, 13:36	2.68
JST31	0.37	204.9	01Jan2008, 13:10	2.53
JST62	0.25	268.5	01Jan2008, 12:26	3.67
JST63	0.37	330	01Jan2008, 12:38	3.09
RC2	0.28	173.4	01Jan2008, 13:00	2.53
RC4	0.48	288	01Jan2008, 13:10	2.51
RC6	0.64	368.1	01Jan2008, 13:08	2.45
RS02	0.41	119.7	01Jan2008, 14:18	1.97
RS03.1	0.73	240.4	01Jan2008, 13:28	2.22
RS03.5	0.92	329.1	01Jan2008, 13:34	2.3
RS03.8	1.09	400.1	01Jan2008, 13:34	2.9
RS05.1	1.79	711.1	01Jan2008, 13:28	2.98
RS05.2	1.79	687.1	01Jan2008, 13:46	2.96
RS06	2.18	833.2	01Jan2008, 13:54	2.83
RS08	3.2	1241.7	01Jan2008, 13:32	2.7
RS09	3.92	1459.8	01Jan2008, 13:28	2.72
RS10	3.92	1421	01Jan2008, 13:32	2.71
RS11	3.99	1433.4	01Jan2008, 13:36	2.69
RST32.1	0.05	36.7	01Jan2008, 13:12	2.76
RST32.2	0.05	36.6	01Jan2008, 13:26	2.73
RST33	0.37	204.5	01Jan2008, 13:16	2.52
RST63	0.25	267	01Jan2008, 12:38	3.63
RST64.1	0.37	329.6	01Jan2008, 12:42	3.09
RST64.2	0.37	329.3	01Jan2008, 12:42	3.09
SB-010	0.41	119.7	01Jan2008, 14:08	1.98
SB-020	0.32	180	01Jan2008, 13:06	2.56
SB-031	0.14	87.9	01Jan2008, 12:52	2.55
SB-035	0.09	57.4	01Jan2008, 12:46	9.84
SB-038	0.07	38.1	01Jan2008, 12:44	8.45

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-040	0.02	12.2	01Jan2008, 12:38	2.12
SB-050	0.15	66	01Jan2008, 13:20	2.23
SB-060	0.25	104.6	01Jan2008, 13:12	2
SB-070	0.05	43.2	01Jan2008, 12:34	2.95
SB-080	0.17	134.7	01Jan2008, 12:38	2.8
SB-090	0.06	50.9	01Jan2008, 12:20	2.44
SB-100	0.07	53.4	01Jan2008, 12:38	2.69
SB-110	0.08	50.4	01Jan2008, 12:38	2.2
SBT1-10	0.05	38.8	01Jan2008, 12:44	2.93
SBT2-10	0.08	50.7	01Jan2008, 12:36	2.14
SBT3-10	0.05	36.8	01Jan2008, 12:46	2.81
SBT3-20	0.32	183.7	01Jan2008, 13:00	2.5
SBT3-30	0.15	113.9	01Jan2008, 12:36	2.62
SBT4-10	0.09	54.3	01Jan2008, 12:56	2.53
SBT5-10	0.15	88.4	01Jan2008, 13:00	2.59
SBT6-10	0.18	167.2	01Jan2008, 12:32	3.1
SBT6-20	0.07	114.4	01Jan2008, 12:20	5.14
SBT6-30	0.12	64.3	01Jan2008, 12:44	1.98
SBT6-40	0.12	81.1	01Jan2008, 12:38	2.39
SBT7-10	0.09	48.7	01Jan2008, 13:06	2.47

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:30

Simulation Run: TP40 50yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: TP40 50yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-20	0.13	121.2	01Jan2008, 12:52	3.83
CB-30	0.07	55.8	01Jan2008, 13:06	3.69
CB-40	0.13	107.5	01Jan2008, 12:56	3.46
CB-50	0.03	29.9	01Jan2008, 12:46	3.81
CB-60	0.08	86.4	01Jan2008, 12:54	4.63
JC3	0.48	434.4	01Jan2008, 12:58	3.8
JC5	0.64	557.5	01Jan2008, 13:06	3.71
JS02	0.73	368.5	01Jan2008, 13:20	3.38
JS03.1	0.92	502.6	01Jan2008, 13:08	3.49
JS03.5	1.09	612.1	01Jan2008, 13:26	4.42
JS04	1.79	1115.4	01Jan2008, 13:16	4.56
JS05	2.18	1323.1	01Jan2008, 13:32	4.36
JS06	3.2	1930.1	01Jan2008, 13:28	4.11
JS08	3.92	2247.8	01Jan2008, 13:20	4.12
JS10	3.99	2216	01Jan2008, 13:30	4.09
JS11	4.07	2237.9	01Jan2008, 13:32	4.06
JST31	0.37	313.7	01Jan2008, 13:06	3.8
JST62	0.25	379.1	01Jan2008, 12:26	5.22
JST63	0.37	479	01Jan2008, 12:38	4.52
RC2	0.28	260.7	01Jan2008, 12:58	3.81
RC4	0.48	433.2	01Jan2008, 13:08	3.77
RC6	0.64	556.8	01Jan2008, 13:06	3.71
RS02	0.41	187.8	01Jan2008, 14:16	3.03
RS03.1	0.73	368.2	01Jan2008, 13:26	3.36
RS03.5	0.92	500.9	01Jan2008, 13:28	3.47
RS03.8	1.09	611.9	01Jan2008, 13:28	4.41
RS05.1	1.79	1113.3	01Jan2008, 13:20	4.55
RS05.2	1.79	1078.6	01Jan2008, 13:36	4.51
RS06	2.18	1319.3	01Jan2008, 13:44	4.32
RS08	3.2	1929.1	01Jan2008, 13:34	4.09
RS09	3.92	2245.9	01Jan2008, 13:22	4.11
RS10	3.92	2188	01Jan2008, 13:32	4.09
RS11	3.99	2212	01Jan2008, 13:34	4.07
RST32.1	0.05	54.3	01Jan2008, 13:10	4.1
RST32.2	0.05	54.1	01Jan2008, 13:22	4.06
RST33	0.37	313.3	01Jan2008, 13:12	3.78
RST63	0.25	376.9	01Jan2008, 12:36	5.17
RST64.1	0.37	478.1	01Jan2008, 12:42	4.51
RST64.2	0.37	477.9	01Jan2008, 12:42	4.51
SB-010	0.41	187.9	01Jan2008, 14:04	3.04
SB-020	0.32	268.7	01Jan2008, 13:04	3.82
SB-031	0.14	132.2	01Jan2008, 12:52	3.84
SB-035	0.09	87.6	01Jan2008, 12:46	15.03
SB-038	0.07	61.2	01Jan2008, 12:42	13.52
SB-040	0.02	19.5	01Jan2008, 12:36	3.36

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-050	0.15	101.4	01Jan2008, 13:18	3.4
SB-060	0.25	165.8	01Jan2008, 13:10	3.13
SB-070	0.05	63.8	01Jan2008, 12:34	4.38
SB-080	0.17	200.5	01Jan2008, 12:38	4.19
SB-090	0.06	80.5	01Jan2008, 12:20	3.85
SB-100	0.07	80.2	01Jan2008, 12:38	4.06
SB-110	0.08	79.5	01Jan2008, 12:38	3.46
SBT1-10	0.05	56.8	01Jan2008, 12:44	4.32
SBT2-10	0.08	80.9	01Jan2008, 12:34	3.4
SBT3-10	0.05	54.4	01Jan2008, 12:44	4.17
SBT3-20	0.32	276.5	01Jan2008, 12:58	3.76
SBT3-30	0.15	172.5	01Jan2008, 12:36	3.98
SBT4-10	0.09	81.8	01Jan2008, 12:54	3.8
SBT5-10	0.15	131.9	01Jan2008, 13:00	3.86
SBT6-10	0.18	244.5	01Jan2008, 12:32	4.57
SBT6-20	0.07	151.5	01Jan2008, 12:20	6.89
SBT6-30	0.12	104	01Jan2008, 12:42	3.16
SBT6-40	0.12	125.4	01Jan2008, 12:38	3.69
SBT7-10	0.09	73.4	01Jan2008, 13:04	3.71

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:30

Simulation Run: TP40 100yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: TP40 100yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-20	0.13	145.2	01Jan2008, 12:52	4.6
CB-30	0.07	66.9	01Jan2008, 13:06	4.43
CB-40	0.13	130.3	01Jan2008, 12:54	4.19
CB-50	0.03	36	01Jan2008, 12:44	4.59
CB-60	0.08	101.2	01Jan2008, 12:54	5.45
JC3	0.48	520.5	01Jan2008, 12:58	4.56
JC5	0.64	670.9	01Jan2008, 13:04	4.47
JS02	0.73	445.2	01Jan2008, 13:20	4.07
JS03.1	0.92	604.3	01Jan2008, 13:08	4.2
JS03.5	1.09	736.9	01Jan2008, 13:24	5.33
JS04	1.79	1349.5	01Jan2008, 13:12	5.51
JS05	2.18	1616.9	01Jan2008, 13:28	5.25
JS06	3.2	2380.1	01Jan2008, 13:28	4.96
JS08	3.92	2741.8	01Jan2008, 13:22	4.96
JS10	3.99	2710.9	01Jan2008, 13:30	4.93
JS11	4.07	2736.9	01Jan2008, 13:32	4.89
JST31	0.37	378.3	01Jan2008, 13:06	4.56
JST62	0.25	443.3	01Jan2008, 12:26	6.13
JST63	0.37	566.2	01Jan2008, 12:38	5.36
RC2	0.28	312.5	01Jan2008, 12:58	4.58
RC4	0.48	519.2	01Jan2008, 13:08	4.53
RC6	0.64	670.5	01Jan2008, 13:06	4.46
RS02	0.41	228.9	01Jan2008, 14:14	3.67
RS03.1	0.73	444.8	01Jan2008, 13:26	4.05
RS03.5	0.92	602.2	01Jan2008, 13:28	4.18
RS03.8	1.09	736.7	01Jan2008, 13:26	5.32
RS05.1	1.79	1347.7	01Jan2008, 13:16	5.49
RS05.2	1.79	1310.7	01Jan2008, 13:32	5.44
RS06	2.18	1612.2	01Jan2008, 13:40	5.21
RS08	3.2	2377.9	01Jan2008, 13:32	4.93
RS09	3.92	2740.5	01Jan2008, 13:24	4.95
RS10	3.92	2678	01Jan2008, 13:30	4.93
RS11	3.99	2705.2	01Jan2008, 13:32	4.9
RST32.1	0.05	64.6	01Jan2008, 13:08	4.9
RST32.2	0.05	64.3	01Jan2008, 13:20	4.86
RST33	0.37	377.9	01Jan2008, 13:10	4.54
RST63	0.25	440.7	01Jan2008, 12:36	6.07
RST64.1	0.37	565.1	01Jan2008, 12:42	5.35
RST64.2	0.37	565	01Jan2008, 12:42	5.35
SB-010	0.41	228.9	01Jan2008, 14:04	3.69
SB-020	0.32	320.9	01Jan2008, 13:04	4.58
SB-031	0.14	158.4	01Jan2008, 12:50	4.61
SB-035	0.09	105.5	01Jan2008, 12:44	18.13
SB-038	0.07	75.3	01Jan2008, 12:42	16.62
SB-040	0.02	23.9	01Jan2008, 12:36	4.12

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-050	0.15	122.4	01Jan2008, 13:18	4.1
SB-060	0.25	202.6	01Jan2008, 13:10	3.81
SB-070	0.05	75.9	01Jan2008, 12:34	5.23
SB-080	0.17	239.1	01Jan2008, 12:38	5.01
SB-090	0.06	98.2	01Jan2008, 12:20	4.71
SB-100	0.07	96	01Jan2008, 12:38	4.88
SB-110	0.08	97	01Jan2008, 12:36	4.23
SBT1-10	0.05	67.2	01Jan2008, 12:44	5.14
SBT2-10	0.08	99.1	01Jan2008, 12:34	4.17
SBT3-10	0.05	64.7	01Jan2008, 12:44	4.98
SBT3-20	0.32	331.4	01Jan2008, 12:58	4.51
SBT3-30	0.15	207.2	01Jan2008, 12:36	4.79
SBT4-10	0.09	98	01Jan2008, 12:54	4.57
SBT5-10	0.15	157.5	01Jan2008, 13:00	4.62
SBT6-10	0.18	289.6	01Jan2008, 12:32	5.44
SBT6-20	0.07	172.5	01Jan2008, 12:20	7.9
SBT6-30	0.12	128	01Jan2008, 12:42	3.89
SBT6-40	0.12	151.8	01Jan2008, 12:38	4.47
SBT7-10	0.09	87.9	01Jan2008, 13:04	4.45

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:28

Simulation Run: UConn 2yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: UConn 2yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-20	0.13	41.9	01Jan2008, 12:56	1.35
CB-30	0.07	19.2	01Jan2008, 13:10	1.31
CB-40	0.13	34	01Jan2008, 12:58	1.14
CB-50	0.03	10.1	01Jan2008, 12:48	1.31
CB-60	0.08	35.4	01Jan2008, 12:56	1.88
JC3	0.48	150	01Jan2008, 13:00	1.34
JC5	0.64	189.6	01Jan2008, 13:10	1.29
JS02	0.73	119.3	01Jan2008, 13:24	1.17
JS03.1	0.92	166	01Jan2008, 13:12	1.22
JS03.5	1.09	202.1	01Jan2008, 13:28	1.51
JS04	1.79	367	01Jan2008, 13:24	1.54
JS05	2.18	438.5	01Jan2008, 13:36	1.48
JS06	3.2	639.3	01Jan2008, 13:34	1.41
JS08	3.92	784	01Jan2008, 13:20	1.43
JS10	3.99	759.1	01Jan2008, 13:28	1.42
JS11	4.07	764.4	01Jan2008, 13:36	1.41
JST31	0.37	102.1	01Jan2008, 13:18	1.35
JST62	0.25	158.6	01Jan2008, 12:28	2.16
JST63	0.37	185.6	01Jan2008, 12:40	1.74
RC2	0.28	90.2	01Jan2008, 13:02	1.34
RC4	0.48	149.8	01Jan2008, 13:12	1.33
RC6	0.64	189.5	01Jan2008, 13:12	1.29
RS02	0.41	57.6	01Jan2008, 14:26	1.01
RS03.1	0.73	119.3	01Jan2008, 13:32	1.17
RS03.5	0.92	165.1	01Jan2008, 13:30	1.21
RS03.8	1.09	202.1	01Jan2008, 13:30	1.51
RS05.1	1.79	366.6	01Jan2008, 13:26	1.54
RS05.2	1.79	357.7	01Jan2008, 13:46	1.52
RS06	2.18	437.7	01Jan2008, 13:56	1.47
RS08	3.2	638.7	01Jan2008, 13:42	1.4
RS09	3.92	783.1	01Jan2008, 13:22	1.42
RS10	3.92	747.7	01Jan2008, 13:28	1.42
RS11	3.99	755.5	01Jan2008, 13:36	1.41
RST32.1	0.05	19.8	01Jan2008, 13:18	1.5
RST32.2	0.05	19.7	01Jan2008, 13:34	1.48
RST33	0.37	101.9	01Jan2008, 13:26	1.34
RST63	0.25	157.7	01Jan2008, 12:40	2.13
RST64.1	0.37	185.3	01Jan2008, 12:44	1.74
RST64.2	0.37	185.2	01Jan2008, 12:44	1.74
SB-010	0.41	57.6	01Jan2008, 14:14	1.01
SB-020	0.32	95.2	01Jan2008, 13:08	1.38
SB-031	0.14	45.7	01Jan2008, 12:54	1.35
SB-035	0.09	29	01Jan2008, 12:48	5.02
SB-038	0.07	17.3	01Jan2008, 12:46	3.93
SB-040	0.02	5.6	01Jan2008, 12:40	1.02

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-050	0.15	32.9	01Jan2008, 13:22	1.16
SB-060	0.25	48.9	01Jan2008, 13:16	0.99
SB-070	0.05	23.4	01Jan2008, 12:36	1.6
SB-080	0.17	71.6	01Jan2008, 12:40	1.5
SB-090	0.06	24	01Jan2008, 12:22	1.18
SB-100	0.07	27.9	01Jan2008, 12:40	1.42
SB-110	0.08	23.7	01Jan2008, 12:40	1.08
SBT1-10	0.05	21.3	01Jan2008, 12:46	1.61
SBT2-10	0.08	23.3	01Jan2008, 12:38	1.03
SBT3-10	0.05	19.9	01Jan2008, 12:46	1.53
SBT3-20	0.32	95.5	01Jan2008, 13:02	1.33
SBT3-30	0.15	58.4	01Jan2008, 12:38	1.36
SBT4-10	0.09	28.2	01Jan2008, 12:58	1.34
SBT5-10	0.15	46.8	01Jan2008, 13:02	1.39
SBT6-10	0.18	91.9	01Jan2008, 12:34	1.7
SBT6-20	0.07	75.8	01Jan2008, 12:22	3.34
SBT6-30	0.12	28.7	01Jan2008, 12:46	0.93
SBT6-40	0.12	39.9	01Jan2008, 12:40	1.2
SBT7-10	0.09	25.3	01Jan2008, 13:08	1.31

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:28

Simulation Run: UConn 10yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: UConn 10yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-20	0.13	86.2	01Jan2008, 12:54	2.72
CB-30	0.07	39.7	01Jan2008, 13:08	2.63
CB-40	0.13	74.7	01Jan2008, 12:56	2.41
CB-50	0.03	21.1	01Jan2008, 12:46	2.69
CB-60	0.08	64.5	01Jan2008, 12:54	3.43
JC3	0.48	308.9	01Jan2008, 12:58	2.7
JC5	0.64	394.5	01Jan2008, 13:06	2.63
JS02	0.73	258.2	01Jan2008, 13:20	2.39
JS03.1	0.92	354.8	01Jan2008, 13:10	2.47
JS03.5	1.09	429.9	01Jan2008, 13:30	3.12
JS04	1.79	769.1	01Jan2008, 13:22	3.2
JS05	2.18	901.3	01Jan2008, 13:38	3.07
JS06	3.2	1335.2	01Jan2008, 13:26	2.9
JS08	3.92	1571.3	01Jan2008, 13:24	2.92
JS10	3.99	1546.4	01Jan2008, 13:30	2.9
JS11	4.07	1557.9	01Jan2008, 13:36	2.88
JST31	0.37	220	01Jan2008, 13:10	2.71
JST62	0.25	284.1	01Jan2008, 12:26	3.89
JST63	0.37	351	01Jan2008, 12:38	3.29
RC2	0.28	185.5	01Jan2008, 13:00	2.71
RC4	0.48	308.2	01Jan2008, 13:10	2.68
RC6	0.64	394.4	01Jan2008, 13:08	2.62
RS02	0.41	129.1	01Jan2008, 14:18	2.11
RS03.1	0.73	258	01Jan2008, 13:26	2.38
RS03.5	0.92	353.3	01Jan2008, 13:32	2.46
RS03.8	1.09	429.9	01Jan2008, 13:34	3.11
RS05.1	1.79	767.7	01Jan2008, 13:26	3.2
RS05.2	1.79	741.1	01Jan2008, 13:44	3.17
RS06	2.18	899.5	01Jan2008, 13:52	3.04
RS08	3.2	1334.1	01Jan2008, 13:32	2.89
RS09	3.92	1569.3	01Jan2008, 13:26	2.91
RS10	3.92	1526.2	01Jan2008, 13:32	2.9
RS11	3.99	1540.1	01Jan2008, 13:36	2.89
RST32.1	0.05	39.2	01Jan2008, 13:12	2.94
RST32.2	0.05	39.1	01Jan2008, 13:24	2.92
RST33	0.37	219.6	01Jan2008, 13:16	2.69
RST63	0.25	282.6	01Jan2008, 12:38	3.85
RST64.1	0.37	350.4	01Jan2008, 12:42	3.28
RST64.2	0.37	350.1	01Jan2008, 12:42	3.28
SB-010	0.41	129.1	01Jan2008, 14:06	2.12
SB-020	0.32	192.3	01Jan2008, 13:04	2.74
SB-031	0.14	94.1	01Jan2008, 12:52	2.73
SB-035	0.09	61.6	01Jan2008, 12:46	10.56
SB-038	0.07	41.2	01Jan2008, 12:42	9.13
SB-040	0.02	13.2	01Jan2008, 12:38	2.29

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-050	0.15	70.9	01Jan2008, 13:18	2.39
SB-060	0.25	113	01Jan2008, 13:12	2.15
SB-070	0.05	46.1	01Jan2008, 12:34	3.15
SB-080	0.17	143.9	01Jan2008, 12:38	2.99
SB-090	0.06	55	01Jan2008, 12:20	2.63
SB-100	0.07	57.2	01Jan2008, 12:38	2.88
SB-110	0.08	54.4	01Jan2008, 12:38	2.37
SBT1-10	0.05	41.3	01Jan2008, 12:44	3.12
SBT2-10	0.08	54.8	01Jan2008, 12:36	2.31
SBT3-10	0.05	39.3	01Jan2008, 12:46	3
SBT3-20	0.32	196.7	01Jan2008, 13:00	2.67
SBT3-30	0.15	122	01Jan2008, 12:36	2.8
SBT4-10	0.09	58.1	01Jan2008, 12:56	2.7
SBT5-10	0.15	94.5	01Jan2008, 13:00	2.76
SBT6-10	0.18	178.1	01Jan2008, 12:32	3.3
SBT6-20	0.07	119.7	01Jan2008, 12:20	5.39
SBT6-30	0.12	69.7	01Jan2008, 12:42	2.14
SBT6-40	0.12	87.2	01Jan2008, 12:38	2.56
SBT7-10	0.09	52.1	01Jan2008, 13:06	2.64

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:28

Simulation Run: Uconn 50yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: Uconn 50yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-20	0.13	154.3	01Jan2008, 12:52	4.89
CB-30	0.07	71.1	01Jan2008, 13:06	4.72
CB-40	0.13	139	01Jan2008, 12:54	4.47
CB-50	0.03	38.3	01Jan2008, 12:44	4.89
CB-60	0.08	106.8	01Jan2008, 12:54	5.76
JC3	0.48	553.1	01Jan2008, 12:58	4.85
JC5	0.64	713.9	01Jan2008, 13:04	4.75
JS02	0.73	474.4	01Jan2008, 13:20	4.33
JS03.1	0.92	643	01Jan2008, 13:08	4.47
JS03.5	1.09	784.5	01Jan2008, 13:24	5.68
JS04	1.79	1439	01Jan2008, 13:12	5.87
JS05	2.18	1727.8	01Jan2008, 13:26	5.59
JS06	3.2	2549.9	01Jan2008, 13:26	5.28
JS08	3.92	2937.9	01Jan2008, 13:22	5.28
JS10	3.99	2902.4	01Jan2008, 13:28	5.24
JS11	4.07	2930.1	01Jan2008, 13:32	5.21
JST31	0.37	402.7	01Jan2008, 13:04	4.85
JST62	0.25	467.4	01Jan2008, 12:26	6.47
JST63	0.37	599.1	01Jan2008, 12:36	5.68
RC2	0.28	332.1	01Jan2008, 12:58	4.87
RC4	0.48	551.6	01Jan2008, 13:08	4.82
RC6	0.64	713.3	01Jan2008, 13:06	4.75
RS02	0.41	244.5	01Jan2008, 14:14	3.92
RS03.1	0.73	474	01Jan2008, 13:26	4.32
RS03.5	0.92	640.9	01Jan2008, 13:26	4.45
RS03.8	1.09	784.3	01Jan2008, 13:26	5.67
RS05.1	1.79	1437.2	01Jan2008, 13:16	5.85
RS05.2	1.79	1398	01Jan2008, 13:32	5.8
RS06	2.18	1722.4	01Jan2008, 13:40	5.55
RS08	3.2	2547.8	01Jan2008, 13:32	5.26
RS09	3.92	2935.9	01Jan2008, 13:24	5.27
RS10	3.92	2867.4	01Jan2008, 13:30	5.24
RS11	3.99	2896.4	01Jan2008, 13:32	5.22
RST32.1	0.05	68.4	01Jan2008, 13:08	5.2
RST32.2	0.05	68.2	01Jan2008, 13:18	5.16
RST33	0.37	402.4	01Jan2008, 13:10	4.83
RST63	0.25	464.9	01Jan2008, 12:36	6.41
RST64.1	0.37	597.9	01Jan2008, 12:40	5.67
RST64.2	0.37	597.8	01Jan2008, 12:42	5.67
SB-010	0.41	244.6	01Jan2008, 14:02	3.94
SB-020	0.32	340.6	01Jan2008, 13:04	4.86
SB-031	0.14	168.3	01Jan2008, 12:50	4.91
SB-035	0.09	112.4	01Jan2008, 12:44	19.32
SB-038	0.07	80.6	01Jan2008, 12:42	17.8
SB-040	0.02	25.6	01Jan2008, 12:36	4.41

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-050	0.15	130.5	01Jan2008, 13:16	4.37
SB-060	0.25	216.7	01Jan2008, 13:08	4.08
SB-070	0.05	80.4	01Jan2008, 12:34	5.56
SB-080	0.17	253.7	01Jan2008, 12:38	5.33
SB-090	0.06	105	01Jan2008, 12:20	5.04
SB-100	0.07	102	01Jan2008, 12:38	5.19
SB-110	0.08	103.7	01Jan2008, 12:36	4.53
SBT1-10	0.05	71.2	01Jan2008, 12:44	5.45
SBT2-10	0.08	106.1	01Jan2008, 12:34	4.47
SBT3-10	0.05	68.6	01Jan2008, 12:44	5.29
SBT3-20	0.32	352.3	01Jan2008, 12:58	4.8
SBT3-30	0.15	220.4	01Jan2008, 12:36	5.11
SBT4-10	0.09	104.1	01Jan2008, 12:54	4.86
SBT5-10	0.15	167.2	01Jan2008, 13:00	4.91
SBT6-10	0.18	306.6	01Jan2008, 12:32	5.77
SBT6-20	0.07	180.4	01Jan2008, 12:20	8.28
SBT6-30	0.12	137.2	01Jan2008, 12:42	4.17
SBT6-40	0.12	161.8	01Jan2008, 12:38	4.78
SBT7-10	0.09	93.5	01Jan2008, 13:04	4.74

Project: Stony Brook
 Start of run: 01Jan2008, 00:00
 End of run: 02Jan2008, 00:10
 Compute Time: 25Feb2009,13:28

Simulation Run: Uconn 100yr Existing
 Basin Model: Stony Brook 31 MMI Updated
 Meteorologic Model: Uconn 100yr
 Control Specification: 24 hour storm

Hydrologic Element	Drainage Area (mi ²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
CB-20	0.13	194.2	01Jan2008, 12:52	6.19
CB-30	0.07	89.5	01Jan2008, 13:06	5.96
CB-40	0.13	177.2	01Jan2008, 12:54	5.72
CB-50	0.03	48.3	01Jan2008, 12:44	6.21
CB-60	0.08	130.9	01Jan2008, 12:54	7.11
JC3	0.48	696.3	01Jan2008, 12:56	6.14
JC5	0.64	902.2	01Jan2008, 13:02	6.03
JS02	0.73	603.2	01Jan2008, 13:20	5.51
JS03.1	0.92	814	01Jan2008, 13:08	5.67
JS03.5	1.09	994.5	01Jan2008, 13:22	7.22
JS04	1.79	1832.7	01Jan2008, 13:10	7.47
JS05	2.18	2218.7	01Jan2008, 13:22	7.11
JS06	3.2	3307	01Jan2008, 13:22	6.71
JS08	3.92	3824.3	01Jan2008, 13:20	6.7
JS10	3.99	3797.4	01Jan2008, 13:24	6.66
JS11	4.07	3832.2	01Jan2008, 13:28	6.61
JST31	0.37	510.4	01Jan2008, 13:04	6.13
JST62	0.25	572.5	01Jan2008, 12:26	7.97
JST63	0.37	743.9	01Jan2008, 12:36	7.1
RC2	0.28	417.9	01Jan2008, 12:58	6.17
RC4	0.48	694.7	01Jan2008, 13:06	6.1
RC6	0.64	901.7	01Jan2008, 13:04	6.02
RS02	0.41	313.8	01Jan2008, 14:12	5.02
RS03.1	0.73	602.8	01Jan2008, 13:26	5.49
RS03.5	0.92	811.3	01Jan2008, 13:26	5.65
RS03.8	1.09	994.2	01Jan2008, 13:24	7.2
RS05.1	1.79	1830.7	01Jan2008, 13:14	7.45
RS05.2	1.79	1786.9	01Jan2008, 13:28	7.37
RS06	2.18	2211.8	01Jan2008, 13:34	7.05
RS08	3.2	3303.5	01Jan2008, 13:28	6.68
RS09	3.92	3820.5	01Jan2008, 13:20	6.69
RS10	3.92	3749.5	01Jan2008, 13:26	6.66
RS11	3.99	3786.6	01Jan2008, 13:28	6.63
RST32.1	0.05	85.4	01Jan2008, 13:06	6.54
RST32.2	0.05	85.1	01Jan2008, 13:16	6.49
RST33	0.37	509.7	01Jan2008, 13:08	6.11
RST63	0.25	569	01Jan2008, 12:36	7.9
RST64.1	0.37	742.8	01Jan2008, 12:40	7.09
RST64.2	0.37	741.8	01Jan2008, 12:40	7.08
SB-010	0.41	313.9	01Jan2008, 14:02	5.04
SB-020	0.32	427.1	01Jan2008, 13:02	6.13
SB-031	0.14	211.9	01Jan2008, 12:50	6.21
SB-035	0.09	142.4	01Jan2008, 12:44	24.52
SB-038	0.07	104.4	01Jan2008, 12:40	23.08
SB-040	0.02	33.1	01Jan2008, 12:36	5.72

Hydrologic Element	Drainage Area (mi²)	Peak Discharge (cfs)	Time of Peak	Volume (in)
SB-050	0.15	165.8	01Jan2008, 13:16	5.57
SB-060	0.25	279.1	01Jan2008, 13:08	5.26
SB-070	0.05	100.3	01Jan2008, 12:34	6.98
SB-080	0.17	317.8	01Jan2008, 12:36	6.72
SB-090	0.06	134.8	01Jan2008, 12:20	6.5
SB-100	0.07	128.2	01Jan2008, 12:36	6.57
SB-110	0.08	133.3	01Jan2008, 12:36	5.84
SBT1-10	0.05	88.5	01Jan2008, 12:42	6.83
SBT2-10	0.08	136.9	01Jan2008, 12:34	5.79
SBT3-10	0.05	85.6	01Jan2008, 12:44	6.65
SBT3-20	0.32	443.5	01Jan2008, 12:58	6.07
SBT3-30	0.15	278.2	01Jan2008, 12:34	6.49
SBT4-10	0.09	131	01Jan2008, 12:54	6.15
SBT5-10	0.15	209.7	01Jan2008, 12:58	6.2
SBT6-10	0.18	380.8	01Jan2008, 12:32	7.22
SBT6-20	0.07	214.4	01Jan2008, 12:20	9.92
SBT6-30	0.12	178.1	01Jan2008, 12:40	5.43
SBT6-40	0.12	206	01Jan2008, 12:38	6.11
SBT7-10	0.09	117.7	01Jan2008, 13:04	5.99