

HEC-HMS OUTPUT FILES

RUN 1

Project: Diamond Bell Simulation Run: 03 HOUR - COT

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 03-hour 100-year COT
Compute Time: 10Oct2007, 12:09:23 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	6255.9	01Jan2000, 01:22	2.37
02	0.134	163.4	01Jan2000, 00:51	2.35
03	2.310	2186.2	01Jan2000, 01:08	2.27
04	1.589	1907.9	01Jan2000, 00:47	2.19
05	0.192	220.7	01Jan2000, 00:47	2.11
06	0.104	722.7	01Jan2000, 01:13	18.67
06/07	1.552	1486.3	01Jan2000, 01:01	2.26
07	1.923	927.4	01Jan2000, 01:15	1.26
07/11	0.698	1065.9	01Jan2000, 00:37	2.35
08	0.082	52.2	01Jan2000, 01:50	2.28
09	0.261	249.6	01Jan2000, 01:00	2.10
10	0.645	575.1	01Jan2000, 01:10	2.20
11	5.274	1093.7	01Jan2000, 01:51	0.76
11/12	4.371	2885.5	01Jan2000, 01:42	2.17
11/12A	3.982	2978.5	01Jan2000, 01:28	2.20
12	1.558	2502.6	01Jan2000, 01:57	6.33
12A	0.923	796.4	01Jan2000, 00:56	1.80
13	0.262	205.2	01Jan2000, 01:00	1.72
14	0.233	190.3	01Jan2000, 00:57	1.72
15	0.144	133.5	01Jan2000, 00:47	1.72
16	0.655	450.7	01Jan2000, 01:15	2.43
16/17	1.019	353.6	01Jan2000, 02:48	1.80
17	1.545	394.6	01Jan2000, 01:14	1.48
18	0.267	211.5	01Jan2000, 00:59	1.72
19	5.702	2843.1	01Jan2000, 01:48	1.71

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	3815.9	01Jan2000, 01:34	2.27
20	1.614	440.8	01Jan2000, 02:47	1.70
20/26	1.587	878.2	01Jan2000, 02:44	3.41
21	0.300	163.5	01Jan2000, 01:24	1.55
22	0.137	145.6	01Jan2000, 00:35	1.62
23	8.667	3201.3	01Jan2000, 02:06	1.54
23/24	2.492	658.8	01Jan2000, 01:32	1.52
24	1.488	716.6	01Jan2000, 02:03	2.59
25	0.051	47.5	01Jan2000, 00:48	1.77
26	0.751	564.3	01Jan2000, 03:10	5.48
27	3.627	1286.6	01Jan2000, 02:42	2.07
28	0.210	198.5	01Jan2000, 01:22	2.83
28/30	0.287	251.0	01Jan2000, 01:16	2.42
29	1.029	529.7	01Jan2000, 01:42	1.90
30	0.990	529.2	01Jan2000, 01:30	1.90
30/32	0.211	237.2	01Jan2000, 00:54	2.26
31	8.087	2905.8	01Jan2000, 02:38	1.96
31/32	0.069	56.5	01Jan2000, 01:00	1.81
32	0.485	284.1	01Jan2000, 01:28	1.85
33	9.824	3098.8	01Jan2000, 03:04	1.92
34	0.802	246.9	01Jan2000, 02:23	1.40
34/35	0.112	130.5	01Jan2000, 00:50	2.21
35	1.248	1055.5	01Jan2000, 01:51	3.23
35/36	1.004	816.2	01Jan2000, 01:15	2.10
36	1.328	381.5	01Jan2000, 01:40	1.02
36/37	0.271	150.6	01Jan2000, 01:39	1.80
37	0.358	128.4	01Jan2000, 01:50	1.46
38	0.434	295.7	01Jan2000, 01:22	1.93
38/39	0.126	115.4	01Jan2000, 00:58	1.96
39	0.350	698.7	01Jan2000, 01:30	7.32
40	0.649	479.8	01Jan2000, 00:58	2.01

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	577.7	01Jan2000, 01:23	2.10
42	0.083	135.8	01Jan2000, 00:40	2.62
43	4.532	3436.6	01Jan2000, 01:30	2.35
44	0.519	461.0	01Jan2000, 01:07	2.10
45	0.400	763.0	01Jan2000, 00:27	2.35
46	0.449	235.1	01Jan2000, 01:45	1.79
47	2.364	2528.7	01Jan2000, 00:50	2.04
48	0.412	495.3	01Jan2000, 02:38	6.20
48/50	4.385	1881.7	01Jan2000, 01:57	1.66
49	0.199	136.5	01Jan2000, 01:10	1.69
50	11.049	3372.6	01Jan2000, 02:37	1.81
51	0.133	188.1	01Jan2000, 00:41	2.35
52	0.086	1139.0	01Jan2000, 01:11	34.17
52/53	1.023	1034.9	01Jan2000, 01:05	2.39
53	1.681	459.0	01Jan2000, 00:59	0.63
53A	0.317	330.1	01Jan2000, 00:54	2.11
54	0.137	134.1	01Jan2000, 01:02	2.19
55	0.268	289.7	01Jan2000, 01:00	2.35
56	0.034	85.2	01Jan2000, 00:20	2.45
58	0.246	318.9	01Jan2000, 00:55	2.63
59	4.077	4004.7	01Jan2000, 01:08	2.39
59A	3.540	4503.4	01Jan2000, 00:51	2.44
60	0.575	581.0	01Jan2000, 01:03	2.27
61	0.448	502.0	01Jan2000, 00:52	2.54
62	5.023	1837.4	01Jan2000, 02:20	2.14
62/63	3.963	153.6	01Jan2000, 01:06	0.09
62A	3.753	2049.5	01Jan2000, 01:50	2.28
63	0.330	263.3	01Jan2000, 01:05	2.00
64	5.025	2251.5	01Jan2000, 02:09	2.33
65	3.575	1337.2	01Jan2000, 01:40	1.27
65/66	3.215	1810.8	01Jan2000, 01:25	1.62

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	627.1	01Jan2000, 01:30	5.06
68	4.272	1788.2	01Jan2000, 01:49	1.99
Diversion-06/07	1.552	743.1	01Jan2000, 01:01	1.13
Diversion-07/11	10.698	1065.9	01Jan2000, 00:37	2.35
Diversion-11/12	24.371	721.4	01Jan2000, 01:42	0.54
Diversion-16/17	1.019	265.2	01Jan2000, 02:48	1.35
Diversion-19/20	5.236	2861.9	01Jan2000, 01:34	1.71
Diversion-20/21	51.587	439.1	01Jan2000, 02:44	1.70
Diversion-23/24	242.492	494.1	01Jan2000, 01:32	1.14
Diversion-28/30	0.287	188.3	01Jan2000, 01:16	1.82
Diversion-30/32	20.211	177.9	01Jan2000, 00:54	1.70
Diversion-31/32	20.069	14.1	01Jan2000, 01:00	0.45
Diversion-34/35	50.112	32.6	01Jan2000, 00:50	0.55
Diversion-35/36	1.004	204.0	01Jan2000, 01:15	0.53
Diversion-36/37	70.271	112.9	01Jan2000, 01:39	1.35
Diversion-38/39	90.126	86.6	01Jan2000, 00:58	1.47
Diversion-41/39	390.849	0.0	01Jan2000, 00:00	0.00
Diversion-48/50	4.385	1411.3	01Jan2000, 01:57	1.25
Diversion-52/53	1.161	0.0	01Jan2000, 00:00	0.00
Diversion-62/63	33.963	115.2	01Jan2000, 01:06	0.07
Diversion-62A	3.753	0.0	01Jan2000, 00:00	0.00
Diversion-65/66	63.215	1358.1	01Jan2000, 01:25	1.22
Reach-02	0.134	99.3	01Jan2000, 01:22	2.35
Reach-03	2.310	1120.7	01Jan2000, 01:56	2.27
Reach-04	1.589	574.5	01Jan2000, 01:47	2.19
Reach-05	0.192	48.4	01Jan2000, 02:04	2.11
Reach-06	0.104	265.0	01Jan2000, 02:26	18.64
Reach-06/07 div	0.000	672.1	01Jan2000, 01:15	
Reach-06/07 div	1.752	677.5	01Jan2000, 01:15	1.13
Reach-07	1.923	866.4	01Jan2000, 01:29	1.26
Reach-07/11 div	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.098)	0.098	647.5	01Jan2000, 01:01	2.35
Reach-08	0.082	31.4	01Jan2000, 02:51	2.28
Reach-09	0.261	168.8	01Jan2000, 01:30	2.10
Reach-10	0.645	436.0	01Jan2000, 01:36	2.20
Reach-11	5.274	606.8	01Jan2000, 03:03	0.76
Reach-11/12A	3.982	2712.8	01Jan2000, 01:44	2.20
Reach-11/12 div (0.371)	0.371	647.4	01Jan2000, 02:04	0.54
Reach-11/12 div (0.020)	0.020	1885.4	01Jan2000, 02:07	
Reach-12	1.558	1963.8	01Jan2000, 02:41	6.33
Reach-12A	0.923	521.3	01Jan2000, 01:26	1.80
Reach-13	0.262	68.6	01Jan2000, 02:07	1.72
Reach-14	0.233	67.8	01Jan2000, 01:58	1.72
Reach-15	0.144	47.2	01Jan2000, 01:42	1.72
Reach-16	0.655	246.0	01Jan2000, 02:16	2.43
Reach-16/17 div (0.050)	0.050	80.6	01Jan2000, 03:24	
Reach-16/17 div (0.079)	0.079	256.4	01Jan2000, 03:10	1.35
Reach-17	1.545	311.0	01Jan2000, 03:17	1.48
Reach-18	0.267	101.8	01Jan2000, 01:47	1.72
Reach-19	5.702	2555.0	01Jan2000, 02:09	1.71
Reach-19/20 div (0.236)	0.236	2675.5	01Jan2000, 01:50	1.71
Reach-19/20 div (0.000)	0.000	378.6	01Jan2000, 02:56	
Reach-20/26 div (0.287)	0.287	438.6	01Jan2000, 02:48	1.70
Reach-20/26 div (0.060)	0.060	340.3	01Jan2000, 03:47	
Reach-23/24 div (0.232)	0.232	487.8	01Jan2000, 01:41	1.14
Reach-23/24 div (0.000)	0.000	159.1	01Jan2000, 01:48	
Reach-24	1.488	633.7	01Jan2000, 02:40	2.59
Reach-28/30 div (0.280)	0.280	47.9	01Jan2000, 01:45	
Reach-28/30 div (0.387)	0.387	177.0	01Jan2000, 01:28	1.82
Reach-30	0.990	513.3	01Jan2000, 01:43	1.90
Reach-30/32 div (0.08030)	0.08030	31.0	01Jan2000, 01:33	
Reach-30/32 div (0.221)	0.221	110.4	01Jan2000, 01:25	1.70

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	2666.8	01Jan2000, 03:11	1.96
Reach-31/32 div(369)	0.369	4.9	01Jan2000, 02:05	0.45
Reach-31/32 div(320)	0.320	34.1	01Jan2000, 01:19	
Reach-32	0.485	240.2	01Jan2000, 01:56	1.85
Reach-34	0.802	227.4	01Jan2000, 02:51	1.40
Reach-34/35 div(342)	0.342	8.9	01Jan2000, 01:56	0.55
Reach-34/35 div(350)	0.350	80.0	01Jan2000, 01:06	
Reach-35/36 div(350)	0.350	443.2	01Jan2000, 01:45	
Reach-35/36 div(354)	0.354	134.2	01Jan2000, 01:52	0.53
Reach-36/37 div(350)	0.350	29.4	01Jan2000, 02:12	
Reach-36/37 div(371)	0.371	104.7	01Jan2000, 01:56	1.35
Reach-38	0.434	142.4	01Jan2000, 02:25	1.93
Reach-38/39 div(350)	0.350	16.1	01Jan2000, 01:37	
Reach-38/39 div(326)	0.326	42.4	01Jan2000, 01:44	1.47
Reach-39	0.350	399.7	01Jan2000, 02:43	7.32
Reach-40	0.649	225.8	01Jan2000, 02:08	2.01
Reach-41 div(39000)	39.000	557.7	01Jan2000, 01:36	
Reach-41 div(68949)	68.949	0.0	01Jan2000, 00:00	0.00
Reach-48/50 div(480)	0.480	337.6	01Jan2000, 02:45	
Reach-48/50 div(585)	0.585	1134.5	01Jan2000, 02:35	1.25
Reach-51	0.133	57.3	01Jan2000, 01:35	2.35
Reach-52/53 div(520)	0.520	1095.5	01Jan2000, 01:12	
Reach-52/53 div(153)	0.153	0.0	01Jan2000, 00:00	0.00
Reach-53A	0.317	288.1	01Jan2000, 01:07	2.11
Reach-59	4.077	3194.2	01Jan2000, 01:32	2.39
Reach-59A	3.540	3542.6	01Jan2000, 01:09	2.44
Reach-60	0.575	578.8	01Jan2000, 01:05	2.27
Reach-61	0.448	456.3	01Jan2000, 01:04	2.54
Reach-62/63 div(653)	0.653	67.6	01Jan2000, 01:46	0.07
Reach-62/63 div(650)	0.650	24.9	01Jan2000, 01:41	
Reach-62A div(6263)	62.63	0.0	01Jan2000, 00:00	0.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div(62)	0.000	1533.2	01Jan2000, 02:36	
Reach-64	5.025	1812.8	01Jan2000, 03:00	2.33
Reach-65	3.575	1227.7	01Jan2000, 02:01	1.27
Reach-65/66 div(65)	0.215	1191.2	01Jan2000, 01:45	1.22
Reach-65/66 div(66)	0.000	394.3	01Jan2000, 01:45	
Reach-66	0.420	554.4	01Jan2000, 01:55	5.06
Subbasin-01	7.332	6255.9	01Jan2000, 01:22	2.37
Subbasin-02	0.134	163.4	01Jan2000, 00:51	2.35
Subbasin-03	2.310	2186.2	01Jan2000, 01:08	2.27
Subbasin-04	1.589	1907.9	01Jan2000, 00:47	2.19
Subbasin-05	0.192	220.7	01Jan2000, 00:47	2.11
Subbasin-06	0.104	119.2	01Jan2000, 00:35	1.80
Subbasin-06/07	0.854	838.8	01Jan2000, 01:02	2.19
Subbasin-07	0.371	250.5	01Jan2000, 01:17	1.80
Subbasin-07/11	10.698	1065.9	01Jan2000, 00:37	2.35
Subbasin-08	0.082	52.2	01Jan2000, 01:50	2.28
Subbasin-09	0.261	249.6	01Jan2000, 01:00	2.10
Subbasin-10	0.645	575.1	01Jan2000, 01:10	2.20
Subbasin-11	0.903	535.5	01Jan2000, 01:32	1.81
Subbasin-11/12	20.389	335.4	01Jan2000, 00:59	1.89
Subbasin-11/12A	2.982	2978.5	01Jan2000, 01:28	2.20
Subbasin-12	0.635	460.2	01Jan2000, 01:07	1.72
Subbasin-12A	0.923	796.4	01Jan2000, 00:56	1.80
Subbasin-13	0.262	205.2	01Jan2000, 01:00	1.72
Subbasin-14	0.233	190.3	01Jan2000, 00:57	1.72
Subbasin-15	0.144	133.5	01Jan2000, 00:47	1.72
Subbasin-16	0.655	440.9	01Jan2000, 01:14	1.73
Subbasin-16/17	11.019	353.6	01Jan2000, 02:48	1.80
Subbasin-17	0.526	365.2	01Jan2000, 01:11	1.72
Subbasin-18	0.267	211.5	01Jan2000, 00:59	1.72
Subbasin-19	0.466	373.4	01Jan2000, 00:58	1.72

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	3815.9	01Jan2000, 01:34	2.27
Subbasin-20	0.027	28.8	01Jan2000, 00:34	1.62
Subbasin-20/21	51.587	504.9	01Jan2000, 02:37	1.54
Subbasin-21	0.300	163.5	01Jan2000, 01:24	1.55
Subbasin-22	0.137	145.6	01Jan2000, 00:35	1.62
Subbasin-23	0.473	212.3	01Jan2000, 01:46	1.54
Subbasin-23/24	40.680	382.9	01Jan2000, 01:20	1.54
Subbasin-24	0.689	273.8	01Jan2000, 02:02	1.54
Subbasin-25	0.051	47.5	01Jan2000, 00:48	1.77
Subbasin-26	0.751	304.2	01Jan2000, 02:28	1.90
Subbasin-27	1.644	530.5	01Jan2000, 02:51	1.71
Subbasin-28	0.210	158.7	01Jan2000, 01:17	2.01
Subbasin-28/30	00.287	222.1	01Jan2000, 01:15	2.01
Subbasin-29	0.039	39.3	01Jan2000, 00:53	2.01
Subbasin-30	0.218	201.4	01Jan2000, 01:04	2.12
Subbasin-30/31	20.211	237.2	01Jan2000, 00:54	2.26
Subbasin-31	1.186	550.0	01Jan2000, 01:48	1.63
Subbasin-31/32	20.069	56.5	01Jan2000, 01:00	1.81
Subbasin-32	0.274	142.4	01Jan2000, 01:35	1.62
Subbasin-33	0.935	589.9	01Jan2000, 01:36	2.01
Subbasin-34	0.690	238.2	01Jan2000, 02:23	1.54
Subbasin-34/35	50.112	130.5	01Jan2000, 00:50	2.21
Subbasin-35	1.248	581.8	01Jan2000, 02:02	1.81
Subbasin-35/36	51.004	816.2	01Jan2000, 01:15	2.10
Subbasin-36	0.324	229.8	01Jan2000, 01:33	2.19
Subbasin-36/37	70.271	150.6	01Jan2000, 01:39	1.80
Subbasin-37	0.087	83.7	01Jan2000, 00:48	1.80
Subbasin-38	0.434	280.4	01Jan2000, 01:22	1.79
Subbasin-38/39	90.126	115.4	01Jan2000, 00:58	1.96
Subbasin-39	0.224	192.5	01Jan2000, 00:53	1.72
Subbasin-40	0.388	379.8	01Jan2000, 00:53	1.95

Project: Diamond Bell Simulation Run: 06 HOUR

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 06 hour 100-year
Compute Time: 10Oct2007, 12:10:13 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	7198.5	01Jan2000, 03:46	2.77
02	0.134	196.0	01Jan2000, 03:19	2.76
03	2.310	2580.7	01Jan2000, 03:34	2.67
04	1.589	2354.5	01Jan2000, 03:16	2.58
05	0.192	274.9	01Jan2000, 03:16	2.50
06	0.104	841.8	01Jan2000, 03:39	21.99
06/07	1.552	1782.6	01Jan2000, 03:27	2.66
07	1.923	1102.1	01Jan2000, 03:41	1.49
07/11	0.698	1279.4	01Jan2000, 03:10	2.76
08	0.082	59.3	01Jan2000, 04:14	2.68
09	0.261	304.4	01Jan2000, 03:26	2.48
10	0.645	674.5	01Jan2000, 03:35	2.59
11	5.274	1255.5	01Jan2000, 04:14	0.89
11/12	4.371	3304.7	01Jan2000, 04:07	2.55
11/12A	3.982	3457.6	01Jan2000, 03:51	2.59
12	1.558	2805.3	01Jan2000, 04:21	7.42
12A	0.923	959.1	01Jan2000, 03:23	2.08
13	0.262	247.3	01Jan2000, 03:26	2.00
14	0.233	231.2	01Jan2000, 03:23	2.00
15	0.144	165.8	01Jan2000, 03:16	2.00
16	0.655	527.2	01Jan2000, 03:39	2.82
16/17	1.019	389.5	01Jan2000, 05:11	2.08
17	1.545	463.4	01Jan2000, 03:38	1.71
18	0.267	255.5	01Jan2000, 03:25	2.00
19	5.702	3237.5	01Jan2000, 04:11	2.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	4381.9	01Jan2000, 03:58	2.67
20	1.614	490.6	01Jan2000, 05:09	1.96
20/26	1.587	976.7	01Jan2000, 05:06	3.93
21	0.300	185.1	01Jan2000, 03:48	1.76
22	0.137	179.0	01Jan2000, 03:08	1.83
23	8.667	3626.1	01Jan2000, 04:29	1.79
23/24	2.492	758.3	01Jan2000, 03:55	1.76
24	1.488	795.1	01Jan2000, 04:22	2.98
25	0.051	54.7	01Jan2000, 03:18	1.99
26	0.751	622.0	01Jan2000, 05:34	6.26
27	3.627	1394.4	01Jan2000, 05:04	2.37
28	0.210	217.7	01Jan2000, 03:47	3.17
28/30	0.287	277.1	01Jan2000, 03:42	2.71
29	1.029	580.3	01Jan2000, 04:04	2.14
30	0.990	581.3	01Jan2000, 03:53	2.14
30/32	0.211	267.4	01Jan2000, 03:22	2.57
31	8.087	3291.6	01Jan2000, 04:59	2.28
31/32	0.069	66.5	01Jan2000, 03:26	2.09
32	0.485	320.0	01Jan2000, 03:52	2.10
33	9.824	3484.2	01Jan2000, 05:26	2.22
34	0.802	268.0	01Jan2000, 04:46	1.60
34/35	0.112	149.9	01Jan2000, 03:19	2.51
35	1.248	1196.6	01Jan2000, 04:14	3.76
35/36	1.004	969.6	01Jan2000, 03:39	2.49
36	1.328	439.2	01Jan2000, 04:04	1.21
36/37	0.271	170.5	01Jan2000, 04:02	2.08
37	0.358	144.5	01Jan2000, 04:11	1.69
38	0.434	340.9	01Jan2000, 03:46	2.24
38/39	0.126	135.5	01Jan2000, 03:25	2.25
39	0.350	789.6	01Jan2000, 03:48	8.54
40	0.649	573.4	01Jan2000, 03:25	2.34

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	646.3	01Jan2000, 03:47	2.45
42	0.083	156.3	01Jan2000, 03:12	3.04
43	4.532	4031.8	01Jan2000, 03:53	2.75
44	0.519	554.8	01Jan2000, 03:32	2.49
45	0.400	864.8	01Jan2000, 03:04	2.76
46	0.449	265.2	01Jan2000, 04:08	2.08
47	2.364	2977.0	01Jan2000, 03:18	2.34
48	0.412	551.9	01Jan2000, 05:00	7.11
48/50	4.385	2081.4	01Jan2000, 04:20	1.92
49	0.199	156.0	01Jan2000, 03:35	1.91
50	11.049	3737.9	01Jan2000, 04:59	2.09
51	0.133	226.9	01Jan2000, 03:12	2.76
52	0.086	1333.2	01Jan2000, 03:37	39.99
52/53	1.023	1228.2	01Jan2000, 03:31	2.80
53	1.681	562.2	01Jan2000, 03:24	0.75
53A	0.317	405.9	01Jan2000, 03:21	2.50
54	0.137	161.3	01Jan2000, 03:28	2.58
55	0.268	343.3	01Jan2000, 03:27	2.76
56	0.034	82.5	01Jan2000, 03:01	2.86
58	0.246	366.8	01Jan2000, 03:23	3.05
59	4.077	4774.8	01Jan2000, 03:34	2.79
59A	3.540	5334.8	01Jan2000, 03:19	2.85
60	0.575	691.6	01Jan2000, 03:29	2.67
61	0.448	585.8	01Jan2000, 03:21	2.96
62	5.023	2077.6	01Jan2000, 04:43	2.50
62/63	3.963	182.8	01Jan2000, 03:31	0.11
62A	3.753	2392.2	01Jan2000, 04:11	2.68
63	0.330	313.5	01Jan2000, 03:31	2.32
64	5.025	2527.9	01Jan2000, 04:30	2.72
65	3.575	1489.6	01Jan2000, 04:06	1.47
65/66	3.215	2055.8	01Jan2000, 03:48	1.88

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	705.8	01Jan2000, 03:52	5.84
68	4.272	1977.4	01Jan2000, 04:12	2.30
Diversion-06/07 div(6)	71.552	891.3	01Jan2000, 03:27	1.33
Diversion-07/11 div(6)	110.698	1279.4	01Jan2000, 03:10	2.76
Diversion-11/16 div(6)	124.371	826.2	01Jan2000, 04:07	0.64
Diversion-16/19 div(6)	171.019	292.1	01Jan2000, 05:11	1.56
Diversion-19/20 div(6)	205.236	3286.4	01Jan2000, 03:58	2.00
Diversion-20/23 div(6)	261.587	488.4	01Jan2000, 05:06	1.97
Diversion-23/28 div(6)	242.492	568.7	01Jan2000, 03:55	1.32
Diversion-28/30 div(6)	300.287	207.8	01Jan2000, 03:42	2.04
Diversion-30/31 div(6)	20.211	200.6	01Jan2000, 03:22	1.93
Diversion-31/34 div(6)	20.069	16.6	01Jan2000, 03:26	0.52
Diversion-34/35 div(6)	50.112	37.5	01Jan2000, 03:19	0.63
Diversion-35/36 div(6)	61.004	242.4	01Jan2000, 03:39	0.62
Diversion-36/38 div(6)	70.271	127.9	01Jan2000, 04:02	1.56
Diversion-38/41 div(6)	90.126	101.6	01Jan2000, 03:25	1.69
Diversion-41/48 div(6)	390.849	0.0	01Jan2000, 00:00	0.00
Diversion-48/52 div(6)	504.385	1561.1	01Jan2000, 04:20	1.44
Diversion-52/56 div(6)	531.161	0.0	01Jan2000, 00:00	0.00
Diversion-62/65 div(6)	633.963	137.1	01Jan2000, 03:31	0.08
Diversion-62A	3.753	0.0	01Jan2000, 00:00	0.00
Diversion-65/66 div(6)	663.215	1541.8	01Jan2000, 03:48	1.41
Reach-02	0.134	122.4	01Jan2000, 03:43	2.76
Reach-03	2.310	1318.9	01Jan2000, 04:15	2.67
Reach-04	1.589	690.8	01Jan2000, 04:02	2.58
Reach-05	0.192	54.3	01Jan2000, 04:21	2.49
Reach-06	0.104	302.1	01Jan2000, 04:46	21.91
Reach-06/07 div(6)	0.000	790.7	01Jan2000, 03:41	
Reach-06/07 div(6)	0.052	797.9	01Jan2000, 03:40	1.33
Reach-07	1.923	1011.5	01Jan2000, 03:54	1.49
Reach-07/11 div(6)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	774.2	01Jan2000, 03:26	2.76
Reach-08	0.082	35.7	01Jan2000, 05:11	2.68
Reach-09	0.261	198.9	01Jan2000, 03:52	2.48
Reach-10	0.645	503.2	01Jan2000, 04:00	2.59
Reach-11	5.274	697.7	01Jan2000, 05:21	0.89
Reach-11/12A	3.982	3126.6	01Jan2000, 04:09	2.59
Reach-11/12 div (0.371)	0.371	745.4	01Jan2000, 04:26	0.64
Reach-11/12 div (0.020)	0.020	2156.3	01Jan2000, 04:30	
Reach-12	1.558	2223.4	01Jan2000, 05:02	7.42
Reach-12A	0.923	629.6	01Jan2000, 03:47	2.08
Reach-13	0.262	75.8	01Jan2000, 04:26	2.00
Reach-14	0.233	75.3	01Jan2000, 04:16	2.00
Reach-15	0.144	52.9	01Jan2000, 04:00	2.00
Reach-16	0.655	273.4	01Jan2000, 04:34	2.82
Reach-16/17 div (0.050)	0.050	88.7	01Jan2000, 05:48	
Reach-16/17 div (0.019)	0.019	281.9	01Jan2000, 05:33	1.56
Reach-17	1.545	343.9	01Jan2000, 05:48	1.71
Reach-18	0.267	119.5	01Jan2000, 04:05	2.00
Reach-19	5.702	2915.0	01Jan2000, 04:32	2.00
Reach-19/20 div (0.236)	0.236	3065.5	01Jan2000, 04:13	2.00
Reach-19/20 div (0.000)	0.000	435.2	01Jan2000, 05:16	
Reach-20/26 div (0.287)	0.287	487.7	01Jan2000, 05:10	1.97
Reach-20/26 div (0.060)	0.060	382.0	01Jan2000, 06:10	
Reach-23/24 div (0.232)	0.232	559.4	01Jan2000, 04:03	1.32
Reach-23/24 div (0.000)	0.000	181.3	01Jan2000, 04:09	
Reach-24	1.488	700.8	01Jan2000, 05:00	2.98
Reach-28/30 div (0.080)	0.080	52.2	01Jan2000, 04:09	
Reach-28/30 div (0.287)	0.287	194.7	01Jan2000, 03:54	2.04
Reach-30	0.990	563.1	01Jan2000, 04:05	2.14
Reach-30/32 div (0.08030)	0.08030	34.1	01Jan2000, 03:56	
Reach-30/32 div (0.221)	0.221	125.6	01Jan2000, 03:48	1.93

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	3013.6	01Jan2000, 05:31	2.28
Reach-31/32 div(369)	0.369	5.3	01Jan2000, 04:24	0.52
Reach-31/32 div(320)	0.320	39.7	01Jan2000, 03:44	
Reach-32	0.485	263.8	01Jan2000, 04:19	2.10
Reach-34	0.802	244.5	01Jan2000, 05:16	1.60
Reach-34/35 div(142)	0.142	9.7	01Jan2000, 04:15	0.63
Reach-34/35 div(360)	0.360	91.2	01Jan2000, 03:33	
Reach-35/36 div(360)	0.360	518.2	01Jan2000, 04:08	
Reach-35/36 div(364)	0.364	154.3	01Jan2000, 04:13	0.62
Reach-36/37 div(360)	0.360	32.8	01Jan2000, 04:35	
Reach-36/37 div(271)	0.271	120.2	01Jan2000, 04:17	1.56
Reach-38	0.434	160.7	01Jan2000, 04:44	2.24
Reach-38/39 div(360)	0.360	18.1	01Jan2000, 03:59	
Reach-38/39 div(126)	0.126	47.3	01Jan2000, 04:04	1.69
Reach-39	0.350	441.0	01Jan2000, 05:06	8.54
Reach-40	0.649	244.1	01Jan2000, 04:31	2.34
Reach-41 div(39000)	39.000	629.7	01Jan2000, 03:58	
Reach-41 div(69949)	69.949	0.0	01Jan2000, 00:00	0.00
Reach-48/50 div(480)	0.480	381.0	01Jan2000, 05:06	
Reach-48/50 div(585)	0.585	1267.4	01Jan2000, 04:57	1.44
Reach-51	0.133	69.1	01Jan2000, 03:52	2.76
Reach-52/53 div(520)	0.520	1288.8	01Jan2000, 03:37	
Reach-52/53 div(153)	0.153	0.0	01Jan2000, 00:00	0.00
Reach-53A	0.317	347.3	01Jan2000, 03:34	2.50
Reach-59	4.077	3761.7	01Jan2000, 03:55	2.79
Reach-59A	3.540	4214.3	01Jan2000, 03:35	2.85
Reach-60	0.575	688.3	01Jan2000, 03:31	2.67
Reach-61	0.448	540.0	01Jan2000, 03:31	2.96
Reach-62/63 div(563)	0.563	76.4	01Jan2000, 04:07	0.08
Reach-62/63 div(630)	0.630	28.4	01Jan2000, 04:02	
Reach-62A div(62763)	62.763	0.0	01Jan2000, 00:00	0.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div (62)	0.000	1748.5	01Jan2000, 04:55	
Reach-64	5.025	2029.8	01Jan2000, 05:21	2.71
Reach-65	3.575	1368.9	01Jan2000, 04:24	1.47
Reach-65/66 div (65)	2.215	1342.7	01Jan2000, 04:10	1.41
Reach-65/66 div (66)	1.360	446.9	01Jan2000, 04:10	
Reach-66	0.420	615.9	01Jan2000, 04:18	5.84
Subbasin-01	7.332	7198.5	01Jan2000, 03:46	2.77
Subbasin-02	0.134	196.0	01Jan2000, 03:19	2.76
Subbasin-03	2.310	2580.7	01Jan2000, 03:34	2.67
Subbasin-04	1.589	2354.5	01Jan2000, 03:16	2.58
Subbasin-05	0.192	274.9	01Jan2000, 03:16	2.50
Subbasin-06	0.104	159.8	01Jan2000, 03:08	2.16
Subbasin-06/07	70.854	1009.4	01Jan2000, 03:28	2.58
Subbasin-07	0.371	304.2	01Jan2000, 03:41	2.16
Subbasin-07/11	10.698	1279.4	01Jan2000, 03:10	2.76
Subbasin-08	0.082	59.3	01Jan2000, 04:14	2.68
Subbasin-09	0.261	304.4	01Jan2000, 03:26	2.48
Subbasin-10	0.645	674.5	01Jan2000, 03:35	2.59
Subbasin-11	0.903	609.4	01Jan2000, 03:55	2.09
Subbasin-11/12	20.389	391.9	01Jan2000, 03:26	2.17
Subbasin-11/12A	21.982	3457.6	01Jan2000, 03:51	2.59
Subbasin-12	0.635	546.9	01Jan2000, 03:32	2.00
Subbasin-12A	0.923	959.1	01Jan2000, 03:23	2.08
Subbasin-13	0.262	247.3	01Jan2000, 03:26	2.00
Subbasin-14	0.233	231.2	01Jan2000, 03:23	2.00
Subbasin-15	0.144	165.8	01Jan2000, 03:16	2.00
Subbasin-16	0.655	516.4	01Jan2000, 03:39	2.01
Subbasin-16/17	71.019	389.5	01Jan2000, 05:11	2.08
Subbasin-17	0.526	430.9	01Jan2000, 03:35	2.00
Subbasin-18	0.267	255.5	01Jan2000, 03:25	2.00
Subbasin-19	0.466	451.8	01Jan2000, 03:25	2.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	05.236	4381.9	01Jan2000, 03:58	2.67
Subbasin-20	0.027	35.4	01Jan2000, 03:08	1.83
Subbasin-20/21	61.587	546.6	01Jan2000, 05:00	1.76
Subbasin-21	0.300	185.1	01Jan2000, 03:48	1.76
Subbasin-22	0.137	179.0	01Jan2000, 03:08	1.83
Subbasin-23	0.473	235.1	01Jan2000, 04:09	1.76
Subbasin-23/24	40.680	436.3	01Jan2000, 03:44	1.76
Subbasin-24	0.689	300.0	01Jan2000, 04:25	1.76
Subbasin-25	0.051	54.7	01Jan2000, 03:18	1.99
Subbasin-26	0.751	321.4	01Jan2000, 04:52	2.13
Subbasin-27	1.644	561.8	01Jan2000, 05:15	1.92
Subbasin-28	0.210	174.7	01Jan2000, 03:42	2.24
Subbasin-28/30	00.287	245.1	01Jan2000, 03:40	2.24
Subbasin-29	0.039	44.5	01Jan2000, 03:21	2.24
Subbasin-30	0.218	218.8	01Jan2000, 03:31	2.35
Subbasin-30/31	20.211	267.4	01Jan2000, 03:22	2.57
Subbasin-31	1.186	598.6	01Jan2000, 04:12	1.84
Subbasin-31/32	20.069	66.5	01Jan2000, 03:26	2.09
Subbasin-32	0.274	158.5	01Jan2000, 03:58	1.84
Subbasin-33	0.935	639.9	01Jan2000, 04:00	2.24
Subbasin-34	0.690	258.7	01Jan2000, 04:46	1.76
Subbasin-34/35	50.112	149.9	01Jan2000, 03:19	2.51
Subbasin-35	1.248	648.4	01Jan2000, 04:24	2.09
Subbasin-35/36	61.004	969.6	01Jan2000, 03:39	2.49
Subbasin-36	0.324	265.8	01Jan2000, 03:56	2.58
Subbasin-36/37	70.271	170.5	01Jan2000, 04:02	2.08
Subbasin-37	0.087	102.5	01Jan2000, 03:17	2.08
Subbasin-38	0.434	323.6	01Jan2000, 03:46	2.08
Subbasin-38/39	90.126	135.5	01Jan2000, 03:25	2.25
Subbasin-39	0.224	236.2	01Jan2000, 03:20	2.00
Subbasin-40	0.388	450.9	01Jan2000, 03:21	2.25

Project: Diamond Bell Simulation Run: 12 HOUR

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 12-hour 100-year
Compute Time: 10Oct2007, 12:10:59 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	7303.2	01Jan2000, 06:45	3.25
02	0.134	197.1	01Jan2000, 06:19	3.23
03	2.310	2624.4	01Jan2000, 06:33	3.14
04	1.589	2382.0	01Jan2000, 06:15	3.05
05	0.192	279.2	01Jan2000, 06:15	2.96
06	0.104	862.1	01Jan2000, 06:38	25.94
06/07	1.552	1818.7	01Jan2000, 06:26	3.13
07	1.923	1136.5	01Jan2000, 06:39	1.76
07/11	0.698	1271.9	01Jan2000, 06:09	3.23
08	0.082	60.8	01Jan2000, 07:11	3.15
09	0.261	312.3	01Jan2000, 06:25	2.94
10	0.645	688.7	01Jan2000, 06:34	3.05
11	5.274	1273.4	01Jan2000, 07:12	1.02
11/12	4.371	3391.9	01Jan2000, 07:05	3.00
11/12A	3.982	3547.4	01Jan2000, 06:50	3.05
12	1.558	2870.2	01Jan2000, 07:18	8.60
12A	0.923	926.5	01Jan2000, 06:22	2.33
13	0.262	240.1	01Jan2000, 06:25	2.25
14	0.233	224.2	01Jan2000, 06:22	2.25
15	0.144	159.8	01Jan2000, 06:15	2.25
16	0.655	515.9	01Jan2000, 06:38	3.16
16/17	1.019	382.1	01Jan2000, 08:08	2.33
17	1.545	459.1	01Jan2000, 06:37	1.92
18	0.267	248.0	01Jan2000, 06:24	2.25
19	5.702	3317.5	01Jan2000, 07:09	2.35

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	4485.1	01Jan2000, 06:56	3.14
20	1.614	497.0	01Jan2000, 08:05	2.35
20/26	1.587	990.0	01Jan2000, 08:02	4.70
21	0.300	179.0	01Jan2000, 06:46	2.20
22	0.137	168.0	01Jan2000, 06:08	2.29
23	8.667	3708.5	01Jan2000, 07:25	2.10
23/24	2.492	746.7	01Jan2000, 06:54	2.03
24	1.488	781.8	01Jan2000, 07:19	3.47
25	0.051	51.8	01Jan2000, 06:17	2.45
26	0.751	619.3	01Jan2000, 08:32	7.42
27	3.627	1357.7	01Jan2000, 08:00	2.78
28	0.210	207.0	01Jan2000, 06:46	3.82
28/30	0.287	262.9	01Jan2000, 06:40	3.24
29	1.029	556.7	01Jan2000, 07:02	2.54
30	0.990	558.8	01Jan2000, 06:52	2.53
30/32	0.211	253.0	01Jan2000, 06:22	2.84
31	8.087	3370.0	01Jan2000, 07:55	2.66
31/32	0.069	64.3	01Jan2000, 06:26	2.33
32	0.485	308.1	01Jan2000, 06:50	2.46
33	9.824	3543.3	01Jan2000, 08:22	2.60
34	0.802	260.7	01Jan2000, 07:42	1.97
34/35	0.112	141.9	01Jan2000, 06:18	2.78
35	1.248	1203.1	01Jan2000, 07:11	4.31
35/36	1.004	997.9	01Jan2000, 06:38	2.95
36	1.328	452.7	01Jan2000, 07:02	1.42
36/37	0.271	166.3	01Jan2000, 07:00	2.33
37	0.358	140.2	01Jan2000, 07:09	1.89
38	0.434	332.0	01Jan2000, 06:45	2.50
38/39	0.126	130.1	01Jan2000, 06:24	2.51
39	0.350	796.7	01Jan2000, 06:46	9.83
40	0.649	566.7	01Jan2000, 06:25	2.68

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	656.2	01Jan2000, 06:51	2.85
42	0.083	153.8	01Jan2000, 06:11	3.53
43	4.532	4164.8	01Jan2000, 06:51	3.23
44	0.519	569.7	01Jan2000, 06:31	2.95
45	0.400	847.6	01Jan2000, 06:04	3.23
46	0.449	259.1	01Jan2000, 07:06	2.32
47	2.364	2838.3	01Jan2000, 06:18	2.59
48	0.412	546.8	01Jan2000, 07:57	8.30
48/50	4.385	2072.6	01Jan2000, 07:18	2.21
49	0.199	149.6	01Jan2000, 06:34	2.37
50	11.049	3755.7	01Jan2000, 07:55	2.42
51	0.133	226.6	01Jan2000, 06:12	3.23
52	0.086	1350.5	01Jan2000, 06:36	46.90
52/53	1.023	1241.8	01Jan2000, 06:30	3.27
53	1.681	579.1	01Jan2000, 06:23	0.89
53A	0.317	414.4	01Jan2000, 06:20	2.96
54	0.137	164.5	01Jan2000, 06:27	3.05
55	0.268	346.7	01Jan2000, 06:26	3.23
56	0.034	79.6	01Jan2000, 06:01	3.34
58	0.246	363.9	01Jan2000, 06:22	3.54
59	4.077	4853.3	01Jan2000, 06:33	3.27
59A	3.540	5338.2	01Jan2000, 06:19	3.33
60	0.575	702.1	01Jan2000, 06:28	3.14
61	0.448	586.1	01Jan2000, 06:20	3.44
62	5.023	2162.2	01Jan2000, 07:39	2.91
62/63	3.963	177.9	01Jan2000, 06:30	0.12
62A	3.753	2501.1	01Jan2000, 07:08	3.15
63	0.330	305.6	01Jan2000, 06:29	2.60
64	5.025	2551.3	01Jan2000, 07:26	3.11
65	3.575	1481.5	01Jan2000, 07:05	1.68
65/66	3.215	2029.3	01Jan2000, 06:48	2.16

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	698.6	01Jan2000, 06:50	6.61
68	4.272	1948.2	01Jan2000, 07:11	2.60
Diversion-06/07 div(6)	71.552	909.4	01Jan2000, 06:26	1.56
Diversion-07/11 div(6)	110.698	1271.9	01Jan2000, 06:09	3.23
Diversion-11/11 div(6)	124.371	848.0	01Jan2000, 07:05	0.75
Diversion-16/11 div(6)	171.019	286.6	01Jan2000, 08:08	1.75
Diversion-19/20 div(6)	205.236	3363.8	01Jan2000, 06:56	2.36
Diversion-20/20 div(6)	251.587	495.0	01Jan2000, 08:02	2.35
Diversion-23/24 div(6)	242.492	560.0	01Jan2000, 06:54	1.52
Diversion-28/30 div(6)	300.287	197.2	01Jan2000, 06:40	2.43
Diversion-30/32 div(6)	320.211	189.7	01Jan2000, 06:22	2.13
Diversion-31/32 div(6)	320.069	16.1	01Jan2000, 06:26	0.58
Diversion-34/35 div(6)	350.112	35.5	01Jan2000, 06:18	0.69
Diversion-35/36 div(6)	361.004	249.5	01Jan2000, 06:38	0.74
Diversion-36/37 div(6)	370.271	124.7	01Jan2000, 07:00	1.75
Diversion-38/39 div(6)	390.126	97.6	01Jan2000, 06:24	1.88
Diversion-41(39) div(6)	390.849	0.0	01Jan2000, 00:00	0.00
Diversion-48/50 div(6)	504.385	1554.5	01Jan2000, 07:18	1.66
Diversion-52/53 div(6)	531.161	0.0	01Jan2000, 00:00	0.00
Diversion-62/63 div(6)	633.963	133.4	01Jan2000, 06:30	0.09
Diversion-62A div(6)	3.753	0.0	01Jan2000, 00:00	0.00
Diversion-65/66 div(6)	663.215	1522.0	01Jan2000, 06:48	1.62
Reach-02	0.134	126.2	01Jan2000, 06:41	3.23
Reach-03	2.310	1396.2	01Jan2000, 07:11	3.14
Reach-04	1.589	742.4	01Jan2000, 06:58	3.03
Reach-05	0.192	57.2	01Jan2000, 07:16	2.93
Reach-06	0.104	319.2	01Jan2000, 07:42	25.66
Reach-06/07 div(6)	0.000	810.4	01Jan2000, 06:39	
Reach-06/07 div(6)	0.052	817.5	01Jan2000, 06:39	1.56
Reach-07	1.923	1030.7	01Jan2000, 06:53	1.76
Reach-07/11 div(6)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	789.9	01Jan2000, 06:25	3.23
Reach-08	0.082	37.5	01Jan2000, 08:06	3.14
Reach-09	0.261	206.7	01Jan2000, 06:50	2.94
Reach-10	0.645	524.0	01Jan2000, 06:58	3.05
Reach-11	5.274	715.9	01Jan2000, 08:15	1.02
Reach-11/12A	3.982	3218.6	01Jan2000, 07:07	3.05
Reach-11/12 div (1.871)	1.871	770.9	01Jan2000, 07:24	0.75
Reach-11/12 div (0.120)	0.120	2229.9	01Jan2000, 07:27	
Reach-12	1.558	2290.5	01Jan2000, 07:58	8.60
Reach-12A	0.923	616.3	01Jan2000, 06:45	2.33
Reach-13	0.262	75.0	01Jan2000, 07:23	2.24
Reach-14	0.233	74.5	01Jan2000, 07:13	2.24
Reach-15	0.144	52.4	01Jan2000, 06:57	2.24
Reach-16	0.655	270.9	01Jan2000, 07:31	3.16
Reach-16/17 div (0.160)	0.160	87.0	01Jan2000, 08:44	
Reach-16/17 div (1.079)	1.079	276.5	01Jan2000, 08:29	1.75
Reach-17	1.545	336.9	01Jan2000, 08:42	1.92
Reach-18	0.267	117.6	01Jan2000, 07:02	2.25
Reach-19	5.702	3005.4	01Jan2000, 07:29	2.35
Reach-19/20 div (5.196)	5.196	3149.7	01Jan2000, 07:11	2.36
Reach-19/20 div (0.200)	0.200	461.9	01Jan2000, 08:10	
Reach-20/26 div (1.587)	1.587	494.3	01Jan2000, 08:06	2.35
Reach-20/26 div (0.260)	0.260	387.4	01Jan2000, 09:05	
Reach-23/24 div (2.432)	2.432	550.8	01Jan2000, 07:02	1.52
Reach-23/24 div (0.240)	0.240	178.6	01Jan2000, 07:07	
Reach-24	1.488	687.8	01Jan2000, 07:57	3.46
Reach-28/30 div (0.280)	0.280	50.0	01Jan2000, 07:07	
Reach-28/30 div (0.287)	0.287	185.0	01Jan2000, 06:52	2.43
Reach-30	0.990	540.5	01Jan2000, 07:04	2.53
Reach-30/32 div (0.08030)	0.08030	32.9	01Jan2000, 06:54	
Reach-30/32 div (0.211)	0.211	119.5	01Jan2000, 06:47	2.13

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	3086.5	01Jan2000, 08:27	2.65
Reach-31/32 div(369)	0.369	5.3	01Jan2000, 07:21	0.58
Reach-31/32 div(320)	0.320	38.7	01Jan2000, 06:43	
Reach-32	0.485	255.4	01Jan2000, 07:17	2.46
Reach-34	0.802	238.3	01Jan2000, 08:12	1.96
Reach-34/35 div(342)	0.342	9.5	01Jan2000, 07:12	0.69
Reach-34/35 div(350)	0.350	86.8	01Jan2000, 06:32	
Reach-35/36 div(350)	0.350	539.8	01Jan2000, 07:05	
Reach-35/36 div(354)	0.354	160.6	01Jan2000, 07:11	0.74
Reach-36/37 div(350)	0.350	32.2	01Jan2000, 07:32	
Reach-36/37 div(371)	0.371	117.1	01Jan2000, 07:15	1.75
Reach-38	0.434	158.2	01Jan2000, 07:40	2.50
Reach-38/39 div(380)	0.380	17.7	01Jan2000, 06:57	
Reach-38/39 div(395)	0.395	46.4	01Jan2000, 07:02	1.88
Reach-39	0.350	448.2	01Jan2000, 08:02	9.82
Reach-40	0.649	246.0	01Jan2000, 07:28	2.68
Reach-41 div(39000)	39.000	643.3	01Jan2000, 06:58	
Reach-41 div(60949)	60.949	0.0	01Jan2000, 00:00	0.00
Reach-48/50 div(480)	0.480	382.0	01Jan2000, 08:03	
Reach-48/50 div(505)	0.505	1270.1	01Jan2000, 07:54	1.65
Reach-51	0.133	73.2	01Jan2000, 06:49	3.23
Reach-52/53 div(520)	0.520	1306.6	01Jan2000, 06:36	
Reach-52/53 div(531)	0.531	0.0	01Jan2000, 00:00	0.00
Reach-53A	0.317	356.0	01Jan2000, 06:33	2.96
Reach-59	4.077	3883.0	01Jan2000, 06:53	3.27
Reach-59A	3.540	4275.5	01Jan2000, 06:33	3.33
Reach-60	0.575	698.8	01Jan2000, 06:30	3.14
Reach-61	0.448	543.0	01Jan2000, 06:30	3.44
Reach-62/63 div(623)	0.623	75.3	01Jan2000, 07:05	0.09
Reach-62/63 div(630)	0.630	27.9	01Jan2000, 07:00	
Reach-62A div(62763)	62.763	0.0	01Jan2000, 00:00	0.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div (62)	0.000	1839.1	01Jan2000, 07:51	
Reach-64	5.025	2065.1	01Jan2000, 08:15	3.10
Reach-65	3.575	1370.0	01Jan2000, 07:22	1.68
Reach-65/66 div (65)	0.215	1342.2	01Jan2000, 07:09	1.62
Reach-65/66 div (66)	0.000	447.1	01Jan2000, 07:09	
Reach-66	0.420	611.8	01Jan2000, 07:16	6.61
Subbasin-01	7.332	7303.2	01Jan2000, 06:45	3.25
Subbasin-02	0.134	197.1	01Jan2000, 06:19	3.23
Subbasin-03	2.310	2624.4	01Jan2000, 06:33	3.14
Subbasin-04	1.589	2382.0	01Jan2000, 06:15	3.05
Subbasin-05	0.192	279.2	01Jan2000, 06:15	2.96
Subbasin-06	0.104	162.8	01Jan2000, 06:08	2.59
Subbasin-06/07	0.854	1029.6	01Jan2000, 06:27	3.05
Subbasin-07	0.371	319.0	01Jan2000, 06:39	2.59
Subbasin-07/11	10.698	1271.9	01Jan2000, 06:09	3.23
Subbasin-08	0.082	60.8	01Jan2000, 07:11	3.15
Subbasin-09	0.261	312.3	01Jan2000, 06:25	2.94
Subbasin-10	0.645	688.7	01Jan2000, 06:34	3.05
Subbasin-11	0.903	593.4	01Jan2000, 06:53	2.34
Subbasin-11/12	20.389	377.2	01Jan2000, 06:25	2.42
Subbasin-11/12A	20.982	3547.4	01Jan2000, 06:50	3.05
Subbasin-12	0.635	532.2	01Jan2000, 06:31	2.25
Subbasin-12A	0.923	926.5	01Jan2000, 06:22	2.33
Subbasin-13	0.262	240.1	01Jan2000, 06:25	2.25
Subbasin-14	0.233	224.2	01Jan2000, 06:22	2.25
Subbasin-15	0.144	159.8	01Jan2000, 06:15	2.25
Subbasin-16	0.655	502.9	01Jan2000, 06:37	2.25
Subbasin-16/17	71.019	382.1	01Jan2000, 08:08	2.33
Subbasin-17	0.526	419.7	01Jan2000, 06:34	2.25
Subbasin-18	0.267	248.0	01Jan2000, 06:24	2.25
Subbasin-19	0.466	438.4	01Jan2000, 06:23	2.25

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	4485.1	01Jan2000, 06:56	3.14
Subbasin-20	0.027	33.2	01Jan2000, 06:07	2.29
Subbasin-20/21	51.587	531.6	01Jan2000, 07:57	2.17
Subbasin-21	0.300	179.0	01Jan2000, 06:46	2.20
Subbasin-22	0.137	168.0	01Jan2000, 06:08	2.29
Subbasin-23	0.473	228.1	01Jan2000, 07:07	2.19
Subbasin-23/24	40.680	422.2	01Jan2000, 06:43	2.19
Subbasin-24	0.689	291.5	01Jan2000, 07:22	2.18
Subbasin-25	0.051	51.8	01Jan2000, 06:17	2.45
Subbasin-26	0.751	307.8	01Jan2000, 07:49	2.57
Subbasin-27	1.644	540.2	01Jan2000, 08:11	2.34
Subbasin-28	0.210	165.5	01Jan2000, 06:41	2.72
Subbasin-28/30	00.287	232.0	01Jan2000, 06:39	2.72
Subbasin-29	0.039	41.8	01Jan2000, 06:21	2.73
Subbasin-30	0.218	205.1	01Jan2000, 06:30	2.84
Subbasin-30/31	20.211	253.0	01Jan2000, 06:22	2.84
Subbasin-31	1.186	577.1	01Jan2000, 07:09	2.28
Subbasin-31/32	20.069	64.3	01Jan2000, 06:26	2.33
Subbasin-32	0.274	153.1	01Jan2000, 06:56	2.28
Subbasin-33	0.935	608.8	01Jan2000, 06:58	2.71
Subbasin-34	0.690	251.6	01Jan2000, 07:43	2.17
Subbasin-34/35	50.112	141.9	01Jan2000, 06:18	2.78
Subbasin-35	1.248	633.8	01Jan2000, 07:22	2.34
Subbasin-35/36	361.004	997.9	01Jan2000, 06:38	2.95
Subbasin-36	0.324	273.3	01Jan2000, 06:54	3.05
Subbasin-36/37	70.271	166.3	01Jan2000, 07:00	2.33
Subbasin-37	0.087	98.6	01Jan2000, 06:16	2.33
Subbasin-38	0.434	315.1	01Jan2000, 06:44	2.32
Subbasin-38/39	90.126	130.1	01Jan2000, 06:24	2.51
Subbasin-39	0.224	228.5	01Jan2000, 06:19	2.25
Subbasin-40	0.388	432.1	01Jan2000, 06:20	2.50

RUN 2

Project: Diamond Bell Simulation Run: 03 HOUR - COT

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 03-hour 100-year COT
Compute Time: 10Oct2007, 14:50:49 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	6255.9	01Jan2000, 01:22	2.37
02	0.134	163.4	01Jan2000, 00:51	2.35
03	2.310	2186.2	01Jan2000, 01:08	2.27
04	1.589	1907.9	01Jan2000, 00:47	2.19
05	0.192	220.7	01Jan2000, 00:47	2.11
06	0.104	119.2	01Jan2000, 00:35	1.80
06/07	1.552	1486.3	01Jan2000, 01:01	2.26
07	1.923	1498.7	01Jan2000, 01:20	2.17
07/11	0.698	1065.9	01Jan2000, 00:37	2.35
08	0.082	52.2	01Jan2000, 01:50	2.28
09	0.261	249.6	01Jan2000, 01:00	2.10
10	0.645	575.1	01Jan2000, 01:10	2.20
11	5.274	1093.7	01Jan2000, 01:51	0.76
11/12	4.371	2885.5	01Jan2000, 01:42	2.17
11/12A	3.982	2978.5	01Jan2000, 01:28	2.20
12	1.558	2502.6	01Jan2000, 01:57	6.33
12A	0.923	796.4	01Jan2000, 00:56	1.80
13	0.262	205.2	01Jan2000, 01:00	1.72
14	0.233	190.3	01Jan2000, 00:57	1.72
15	0.144	133.5	01Jan2000, 00:47	1.72
16	0.655	471.7	01Jan2000, 01:17	3.83
16/17	1.019	353.6	01Jan2000, 02:48	1.80
17	1.545	374.5	01Jan2000, 01:12	0.88
18	0.267	211.5	01Jan2000, 00:59	1.72
19	5.702	975.5	01Jan2000, 01:51	0.66

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	3815.9	01Jan2000, 01:34	2.27
20	1.614	1949.7	01Jan2000, 02:41	7.06
20/26	1.587	1948.2	01Jan2000, 02:38	7.15
21	0.300	163.5	01Jan2000, 01:24	1.55
22	0.137	145.6	01Jan2000, 00:35	1.62
23	8.667	1158.8	01Jan2000, 02:09	0.60
23/24	2.492	646.5	01Jan2000, 01:30	1.15
24	1.488	1036.1	01Jan2000, 01:57	4.02
25	0.051	47.5	01Jan2000, 00:48	1.77
26	0.751	304.2	01Jan2000, 02:28	1.90
27	3.627	1592.5	01Jan2000, 02:38	2.66
28	0.210	308.3	01Jan2000, 01:30	5.34
28/30	0.287	309.6	01Jan2000, 01:18	3.25
29	1.029	348.1	01Jan2000, 01:42	1.33
30	0.990	339.0	01Jan2000, 01:34	1.30
30/32	0.211	237.2	01Jan2000, 00:54	2.26
31	8.087	2915.8	01Jan2000, 02:38	1.97
31/32	0.069	56.5	01Jan2000, 01:00	1.81
32	0.485	187.1	01Jan2000, 01:33	1.23
33	9.824	3124.5	01Jan2000, 03:03	1.94
34	0.802	264.1	01Jan2000, 02:22	1.56
34/35	0.112	130.5	01Jan2000, 00:50	2.21
35	1.248	722.5	01Jan2000, 01:59	2.28
35/36	1.004	816.2	01Jan2000, 01:15	2.10
36	1.328	758.1	01Jan2000, 01:42	2.00
36/37	0.271	150.6	01Jan2000, 01:39	1.80
37	0.358	89.2	01Jan2000, 00:50	0.78
38	0.434	326.4	01Jan2000, 01:23	2.22
38/39	0.126	115.4	01Jan2000, 00:58	1.96
39	0.350	199.0	01Jan2000, 00:53	1.28
40	0.649	479.8	01Jan2000, 00:58	2.01

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	577.7	01Jan2000, 01:23	2.10
42	0.083	135.8	01Jan2000, 00:40	2.62
43	4.532	3436.6	01Jan2000, 01:30	2.35
44	0.519	461.0	01Jan2000, 01:07	2.10
45	0.400	763.0	01Jan2000, 00:27	2.35
46	0.449	235.1	01Jan2000, 01:45	1.79
47	2.364	2528.7	01Jan2000, 00:50	2.04
48	0.412	583.9	01Jan2000, 02:45	7.26
48/50	4.385	2210.3	01Jan2000, 02:09	2.06
49	0.199	136.5	01Jan2000, 01:10	1.69
50	11.049	3468.8	01Jan2000, 02:41	1.77
51	0.133	188.1	01Jan2000, 00:41	2.35
52	0.086	115.7	01Jan2000, 00:32	1.95
52/53	1.023	1034.9	01Jan2000, 01:05	2.39
53	1.681	1494.9	01Jan2000, 01:11	2.28
53A	0.317	330.1	01Jan2000, 00:54	2.11
54	0.137	134.1	01Jan2000, 01:02	2.19
55	0.268	289.7	01Jan2000, 01:00	2.35
56	0.034	85.2	01Jan2000, 00:20	2.45
58	0.246	318.9	01Jan2000, 00:55	2.63
59	4.077	4004.7	01Jan2000, 01:08	2.39
59A	3.540	4503.4	01Jan2000, 00:51	2.44
60	0.575	581.0	01Jan2000, 01:03	2.27
61	0.448	502.0	01Jan2000, 00:52	2.54
62	5.023	821.9	01Jan2000, 01:13	0.83
62/63	3.963	1986.2	01Jan2000, 02:06	2.25
62A	3.753	2049.5	01Jan2000, 01:50	2.28
63	0.330	1448.3	01Jan2000, 02:25	21.99
64	5.025	2015.0	01Jan2000, 02:07	1.98
65	3.575	1637.1	01Jan2000, 01:48	1.64
65/66	3.215	2219.0	01Jan2000, 01:29	2.17

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	717.7	01Jan2000, 01:34	6.10
68	4.272	2113.0	01Jan2000, 01:42	1.99
Diversion-06/07 div(6)	71.552	1486.3	01Jan2000, 01:01	2.26
Diversion-07/11 div(7)	10.698	1065.9	01Jan2000, 00:37	2.35
Diversion-11/12 div(12)	24.371	721.4	01Jan2000, 01:42	0.54
Diversion-16/17 div(17)	171.019	88.4	01Jan2000, 02:48	0.45
Diversion-19/20 div(20)	5.236	954.0	01Jan2000, 01:34	0.57
Diversion-20/21 div(21)	61.587	1948.2	01Jan2000, 02:38	7.15
Diversion-23/24 div(24)	42.492	161.6	01Jan2000, 01:30	0.29
Diversion-28/30 div(30)	300.287	77.4	01Jan2000, 01:18	0.81
Diversion-30/31 div(31)	20.211	59.3	01Jan2000, 00:54	0.57
Diversion-31/32 div(32)	20.069	42.4	01Jan2000, 01:00	1.35
Diversion-34/35 div(35)	50.112	97.9	01Jan2000, 00:50	1.66
Diversion-35/36 div(36)	61.004	612.1	01Jan2000, 01:15	1.58
Diversion-36/37 div(37)	70.271	37.6	01Jan2000, 01:39	0.45
Diversion-38/39 div(39)	90.126	28.9	01Jan2000, 00:58	0.49
Diversion-41/39 div(39)	706.849	577.7	01Jan2000, 01:23	2.10
Diversion-48/50 div(50)	504.385	1657.8	01Jan2000, 02:09	1.55
Diversion-52/53 div(53)	31.161	1157.3	01Jan2000, 01:02	2.39
Diversion-62/63 div(63)	33.963	496.6	01Jan2000, 02:06	0.56
Diversion-62A div(62A)	3.753	2049.5	01Jan2000, 01:50	2.28
Diversion-65/66 div(66)	63.215	1664.2	01Jan2000, 01:29	1.63
Reach-02	0.134	99.3	01Jan2000, 01:22	2.35
Reach-03	2.310	1120.7	01Jan2000, 01:56	2.27
Reach-04	1.589	574.5	01Jan2000, 01:47	2.19
Reach-05	0.192	48.4	01Jan2000, 02:04	2.11
Reach-06	0.104	21.5	01Jan2000, 01:54	1.79
Reach-06/07 div(6)	0.000	0.0	01Jan2000, 00:00	
Reach-06/07 div(7)	1.752	1249.6	01Jan2000, 01:21	2.26
Reach-07	1.923	1331.3	01Jan2000, 01:43	2.17
Reach-07/11 div(11)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	647.5	01Jan2000, 01:01	2.35
Reach-08	0.082	31.4	01Jan2000, 02:51	2.28
Reach-09	0.261	168.8	01Jan2000, 01:30	2.10
Reach-10	0.645	436.0	01Jan2000, 01:36	2.20
Reach-11	5.274	606.8	01Jan2000, 03:03	0.76
Reach-11/12A	3.982	2712.8	01Jan2000, 01:44	2.20
Reach-11/12 div (0.371)	0.371	647.4	01Jan2000, 02:04	0.54
Reach-11/12 div (0.020)	0.020	1885.4	01Jan2000, 02:07	
Reach-12	1.558	1963.8	01Jan2000, 02:41	6.33
Reach-12A	0.923	521.3	01Jan2000, 01:26	1.80
Reach-13	0.262	68.6	01Jan2000, 02:07	1.72
Reach-14	0.233	67.8	01Jan2000, 01:58	1.72
Reach-15	0.144	47.2	01Jan2000, 01:42	1.72
Reach-16	0.655	326.2	01Jan2000, 03:18	3.83
Reach-16/17 div (0.050)	0.050	253.2	01Jan2000, 03:14	
Reach-16/17 div (0.019)	0.019	82.3	01Jan2000, 03:20	0.45
Reach-17	1.545	221.6	01Jan2000, 02:06	0.88
Reach-18	0.267	101.8	01Jan2000, 01:47	1.72
Reach-19	5.702	841.4	01Jan2000, 02:19	0.66
Reach-19/20 div (0.236)	0.236	824.9	01Jan2000, 01:57	0.57
Reach-19/20 div (0.200)	0.200	1443.4	01Jan2000, 02:39	
Reach-20/26 div (0.287)	0.287	1947.3	01Jan2000, 02:41	7.15
Reach-20/26 div (0.250)	0.250	0.0	01Jan2000, 00:00	
Reach-23/24 div (0.232)	0.232	157.0	01Jan2000, 01:43	0.29
Reach-23/24 div (0.200)	0.200	474.9	01Jan2000, 01:41	
Reach-24	1.488	943.4	01Jan2000, 02:33	4.02
Reach-28/30 div (0.250)	0.250	175.9	01Jan2000, 01:52	
Reach-28/30 div (0.387)	0.387	70.0	01Jan2000, 01:35	0.81
Reach-30	0.990	332.2	01Jan2000, 01:45	1.30
Reach-30/32 div (0.28030)	0.28030	92.9	01Jan2000, 01:33	
Reach-30/32 div (0.221)	0.221	35.9	01Jan2000, 01:26	0.57

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	2676.3	01Jan2000, 03:10	1.97
Reach-31/32 div(369)	0.369	19.7	01Jan2000, 01:50	1.35
Reach-31/32 div(320)	0.320	9.2	01Jan2000, 01:32	
Reach-32	0.485	159.6	01Jan2000, 01:59	1.23
Reach-34	0.802	242.7	01Jan2000, 02:51	1.56
Reach-34/35 div(342)	0.342	26.8	01Jan2000, 01:56	1.66
Reach-34/35 div(350)	0.350	26.7	01Jan2000, 01:06	
Reach-35/36 div(350)	0.350	129.2	01Jan2000, 01:54	
Reach-35/36 div(354)	0.354	459.9	01Jan2000, 01:43	1.58
Reach-36/37 div(350)	0.350	88.1	01Jan2000, 02:12	
Reach-36/37 div(371)	0.371	34.4	01Jan2000, 01:57	0.45
Reach-38	0.434	165.1	01Jan2000, 02:26	2.22
Reach-38/39 div(380)	0.380	48.3	01Jan2000, 01:37	
Reach-38/39 div(396)	0.396	14.1	01Jan2000, 01:44	0.49
Reach-39	0.350	65.5	01Jan2000, 02:05	1.28
Reach-40	0.649	225.8	01Jan2000, 02:08	2.01
Reach-41 div(39000)	0.000	0.0	01Jan2000, 00:00	
Reach-41 div(68949)	0.949	559.2	01Jan2000, 01:36	2.10
Reach-48/50 div(480)	0.480	433.8	01Jan2000, 02:54	
Reach-48/50 div(585)	0.585	1414.6	01Jan2000, 02:45	1.55
Reach-51	0.133	57.3	01Jan2000, 01:35	2.35
Reach-52/53 div(520)	0.520	0.0	01Jan2000, 00:00	
Reach-52/53 div(531)	0.531	1072.6	01Jan2000, 01:14	2.39
Reach-53A	0.317	288.1	01Jan2000, 01:07	2.11
Reach-59	4.077	3194.2	01Jan2000, 01:32	2.39
Reach-59A	3.540	3542.6	01Jan2000, 01:09	2.44
Reach-60	0.575	578.8	01Jan2000, 01:05	2.27
Reach-61	0.448	456.3	01Jan2000, 01:04	2.54
Reach-62/63 div(623)	0.623	412.4	01Jan2000, 02:44	0.56
Reach-62/63 div(680)	0.680	1381.5	01Jan2000, 02:28	
Reach-62A div(62763)	0.763	1923.4	01Jan2000, 02:07	2.28

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div(62)	0.000	0.0	01Jan2000, 00:00	
Reach-64	5.025	1615.6	01Jan2000, 02:57	1.98
Reach-65	3.575	1490.0	01Jan2000, 02:15	1.64
Reach-65/66 div(65)	2.215	1512.6	01Jan2000, 01:53	1.63
Reach-65/66 div(66)	1.360	506.9	01Jan2000, 01:52	
Reach-66	0.420	649.7	01Jan2000, 02:02	6.10
Subbasin-01	7.332	6255.9	01Jan2000, 01:22	2.37
Subbasin-02	0.134	163.4	01Jan2000, 00:51	2.35
Subbasin-03	2.310	2186.2	01Jan2000, 01:08	2.27
Subbasin-04	1.589	1907.9	01Jan2000, 00:47	2.19
Subbasin-05	0.192	220.7	01Jan2000, 00:47	2.11
Subbasin-06	0.104	119.2	01Jan2000, 00:35	1.80
Subbasin-06/07	0.854	838.8	01Jan2000, 01:02	2.19
Subbasin-07	0.371	250.5	01Jan2000, 01:17	1.80
Subbasin-07/11	10.698	1065.9	01Jan2000, 00:37	2.35
Subbasin-08	0.082	52.2	01Jan2000, 01:50	2.28
Subbasin-09	0.261	249.6	01Jan2000, 01:00	2.10
Subbasin-10	0.645	575.1	01Jan2000, 01:10	2.20
Subbasin-11	0.903	535.5	01Jan2000, 01:32	1.81
Subbasin-11/12	20.389	335.4	01Jan2000, 00:59	1.89
Subbasin-11/12A	21.982	2978.5	01Jan2000, 01:28	2.20
Subbasin-12	0.635	460.2	01Jan2000, 01:07	1.72
Subbasin-12A	0.923	796.4	01Jan2000, 00:56	1.80
Subbasin-13	0.262	205.2	01Jan2000, 01:00	1.72
Subbasin-14	0.233	190.3	01Jan2000, 00:57	1.72
Subbasin-15	0.144	133.5	01Jan2000, 00:47	1.72
Subbasin-16	0.655	440.9	01Jan2000, 01:14	1.73
Subbasin-16/17	71.019	353.6	01Jan2000, 02:48	1.80
Subbasin-17	0.526	365.2	01Jan2000, 01:11	1.72
Subbasin-18	0.267	211.5	01Jan2000, 00:59	1.72
Subbasin-19	0.466	373.4	01Jan2000, 00:58	1.72

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	3815.9	01Jan2000, 01:34	2.27
Subbasin-20	0.027	28.8	01Jan2000, 00:34	1.62
Subbasin-20/21	1.587	504.9	01Jan2000, 02:37	1.54
Subbasin-21	0.300	163.5	01Jan2000, 01:24	1.55
Subbasin-22	0.137	145.6	01Jan2000, 00:35	1.62
Subbasin-23	0.473	212.3	01Jan2000, 01:46	1.54
Subbasin-23/24	40.680	382.9	01Jan2000, 01:20	1.54
Subbasin-24	0.689	273.8	01Jan2000, 02:02	1.54
Subbasin-25	0.051	47.5	01Jan2000, 00:48	1.77
Subbasin-26	0.751	304.2	01Jan2000, 02:28	1.90
Subbasin-27	1.644	530.5	01Jan2000, 02:51	1.71
Subbasin-28	0.210	158.7	01Jan2000, 01:17	2.01
Subbasin-28/30	0.287	222.1	01Jan2000, 01:15	2.01
Subbasin-29	0.039	39.3	01Jan2000, 00:53	2.01
Subbasin-30	0.218	201.4	01Jan2000, 01:04	2.12
Subbasin-30/31	20.211	237.2	01Jan2000, 00:54	2.26
Subbasin-31	1.186	550.0	01Jan2000, 01:48	1.63
Subbasin-31/32	20.069	56.5	01Jan2000, 01:00	1.81
Subbasin-32	0.274	142.4	01Jan2000, 01:35	1.62
Subbasin-33	0.935	589.9	01Jan2000, 01:36	2.01
Subbasin-34	0.690	238.2	01Jan2000, 02:23	1.54
Subbasin-34/35	50.112	130.5	01Jan2000, 00:50	2.21
Subbasin-35	1.248	581.8	01Jan2000, 02:02	1.81
Subbasin-35/36	1.004	816.2	01Jan2000, 01:15	2.10
Subbasin-36	0.324	229.8	01Jan2000, 01:33	2.19
Subbasin-36/37	70.271	150.6	01Jan2000, 01:39	1.80
Subbasin-37	0.087	83.7	01Jan2000, 00:48	1.80
Subbasin-38	0.434	280.4	01Jan2000, 01:22	1.79
Subbasin-38/39	90.126	115.4	01Jan2000, 00:58	1.96
Subbasin-39	0.224	192.5	01Jan2000, 00:53	1.72
Subbasin-40	0.388	379.8	01Jan2000, 00:53	1.95

Project: Diamond Bell Simulation Run: 06 HOUR

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 06 hour 100-year
Compute Time: 10Oct2007, 14:49:39 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	7198.5	01Jan2000, 03:46	2.77
02	0.134	196.0	01Jan2000, 03:19	2.76
03	2.310	2580.7	01Jan2000, 03:34	2.67
04	1.589	2354.5	01Jan2000, 03:16	2.58
05	0.192	274.9	01Jan2000, 03:16	2.50
06	0.104	159.8	01Jan2000, 03:08	2.16
06/07	1.552	1782.6	01Jan2000, 03:27	2.66
07	1.923	1730.2	01Jan2000, 03:46	2.56
07/11	0.698	1279.4	01Jan2000, 03:10	2.76
08	0.082	59.3	01Jan2000, 04:14	2.68
09	0.261	304.4	01Jan2000, 03:26	2.48
10	0.645	674.5	01Jan2000, 03:35	2.59
11	5.274	1255.5	01Jan2000, 04:14	0.89
11/12	4.371	3304.7	01Jan2000, 04:07	2.55
11/12A	3.982	3457.6	01Jan2000, 03:51	2.59
12	1.558	2805.3	01Jan2000, 04:21	7.42
12A	0.923	959.1	01Jan2000, 03:23	2.08
13	0.262	247.3	01Jan2000, 03:26	2.00
14	0.233	231.2	01Jan2000, 03:23	2.00
15	0.144	165.8	01Jan2000, 03:16	2.00
16	0.655	550.1	01Jan2000, 03:41	4.44
16/17	1.019	389.5	01Jan2000, 05:11	2.08
17	1.545	441.3	01Jan2000, 03:36	1.03
18	0.267	255.5	01Jan2000, 03:25	2.00
19	5.702	1101.5	01Jan2000, 04:14	0.78

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	4381.9	01Jan2000, 03:58	2.67
20	1.614	2183.4	01Jan2000, 05:02	8.22
20/26	1.587	2181.1	01Jan2000, 04:59	8.33
21	0.300	185.1	01Jan2000, 03:48	1.76
22	0.137	179.0	01Jan2000, 03:08	1.83
23	8.667	1301.1	01Jan2000, 04:32	0.70
23/24	2.492	745.2	01Jan2000, 03:54	1.33
24	1.488	1157.8	01Jan2000, 04:15	4.63
25	0.051	54.7	01Jan2000, 03:18	1.99
26	0.751	321.4	01Jan2000, 04:52	2.13
27	3.627	1730.0	01Jan2000, 04:57	3.05
28	0.210	337.1	01Jan2000, 03:55	5.99
28/30	0.287	342.0	01Jan2000, 03:43	3.66
29	1.029	378.7	01Jan2000, 04:04	1.50
30	0.990	372.6	01Jan2000, 03:54	1.47
30/32	0.211	267.4	01Jan2000, 03:22	2.57
31	8.087	3302.8	01Jan2000, 04:59	2.29
31/32	0.069	66.5	01Jan2000, 03:26	2.09
32	0.485	208.4	01Jan2000, 03:56	1.39
33	9.824	3513.4	01Jan2000, 05:26	2.24
34	0.802	286.6	01Jan2000, 04:45	1.77
34/35	0.112	149.9	01Jan2000, 03:19	2.51
35	1.248	808.0	01Jan2000, 04:22	2.65
35/36	1.004	969.6	01Jan2000, 03:39	2.49
36	1.328	877.6	01Jan2000, 04:05	2.36
36/37	0.271	170.5	01Jan2000, 04:02	2.08
37	0.358	110.1	01Jan2000, 03:18	0.90
38	0.434	375.6	01Jan2000, 03:47	2.57
38/39	0.126	135.5	01Jan2000, 03:25	2.25
39	0.350	243.7	01Jan2000, 03:21	1.48
40	0.649	573.4	01Jan2000, 03:25	2.34

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	646.3	01Jan2000, 03:47	2.45
42	0.083	156.3	01Jan2000, 03:12	3.04
43	4.532	4031.8	01Jan2000, 03:53	2.75
44	0.519	554.8	01Jan2000, 03:32	2.49
45	0.400	864.8	01Jan2000, 03:04	2.76
46	0.449	265.2	01Jan2000, 04:08	2.08
47	2.364	2977.0	01Jan2000, 03:18	2.34
48	0.412	643.5	01Jan2000, 05:09	8.36
48/50	4.385	2416.9	01Jan2000, 04:33	2.39
49	0.199	156.0	01Jan2000, 03:35	1.91
50	11.049	3818.9	01Jan2000, 05:04	2.05
51	0.133	226.9	01Jan2000, 03:12	2.76
52	0.086	149.3	01Jan2000, 03:06	2.32
52/53	1.023	1228.2	01Jan2000, 03:31	2.80
53	1.681	1768.6	01Jan2000, 03:36	2.68
53A	0.317	405.9	01Jan2000, 03:21	2.50
54	0.137	161.3	01Jan2000, 03:28	2.58
55	0.268	343.3	01Jan2000, 03:27	2.76
56	0.034	82.5	01Jan2000, 03:01	2.86
58	0.246	366.8	01Jan2000, 03:23	3.05
59	4.077	4774.8	01Jan2000, 03:34	2.79
59A	3.540	5334.8	01Jan2000, 03:19	2.85
60	0.575	691.6	01Jan2000, 03:29	2.67
61	0.448	585.8	01Jan2000, 03:21	2.96
62	5.023	962.3	01Jan2000, 03:38	0.96
62/63	3.963	2253.8	01Jan2000, 04:30	2.64
62A	3.753	2392.2	01Jan2000, 04:11	2.68
63	0.330	1648.3	01Jan2000, 04:50	25.78
64	5.025	2257.1	01Jan2000, 04:29	2.31
65	3.575	1793.4	01Jan2000, 04:14	1.91
65/66	3.215	2461.7	01Jan2000, 03:56	2.53

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	788.8	01Jan2000, 03:59	7.07
68	4.272	2341.4	01Jan2000, 04:06	2.30
Diversion-06/07 div(5)	71.552	1782.6	01Jan2000, 03:27	2.66
Diversion-07/11 div(5)	10.698	1279.4	01Jan2000, 03:10	2.76
Diversion-11/11 div(5)	24.371	826.2	01Jan2000, 04:07	0.64
Diversion-16/17 div(5)	71.019	97.4	01Jan2000, 05:11	0.52
Diversion-19/20 div(5)	205.236	1095.5	01Jan2000, 03:58	0.67
Diversion-20/21 div(5)	61.587	2181.1	01Jan2000, 04:59	8.33
Diversion-23/24 div(5)	42.492	186.3	01Jan2000, 03:54	0.33
Diversion-28/30 div(5)	100.287	85.5	01Jan2000, 03:43	0.91
Diversion-30/31 div(5)	20.211	66.9	01Jan2000, 03:22	0.64
Diversion-31/32 div(5)	20.069	49.9	01Jan2000, 03:26	1.56
Diversion-34/35 div(5)	50.112	112.4	01Jan2000, 03:19	1.88
Diversion-35/36 div(5)	61.004	727.2	01Jan2000, 03:39	1.87
Diversion-36/37 div(5)	70.271	42.6	01Jan2000, 04:02	0.52
Diversion-38/39 div(5)	90.126	33.9	01Jan2000, 03:25	0.56
Diversion-41(39) div(5)	90.126	646.3	01Jan2000, 03:47	2.45
Diversion-48/50 div(5)	104.385	1812.7	01Jan2000, 04:33	1.80
Diversion-52/53 div(5)	31.161	1362.6	01Jan2000, 03:29	2.79
Diversion-62/63 div(5)	33.963	563.4	01Jan2000, 04:30	0.66
Diversion-62A div(5)	3.753	2392.2	01Jan2000, 04:11	2.68
Diversion-65/66 div(5)	63.215	1846.3	01Jan2000, 03:56	1.89
Reach-02	0.134	122.4	01Jan2000, 03:43	2.76
Reach-03	2.310	1318.9	01Jan2000, 04:15	2.67
Reach-04	1.589	690.8	01Jan2000, 04:02	2.58
Reach-05	0.192	54.3	01Jan2000, 04:21	2.49
Reach-06	0.104	24.4	01Jan2000, 04:10	2.15
Reach-06/07 div(5)	0.000	0.0	01Jan2000, 00:00	
Reach-06/07 div(5)	71.552	1430.3	01Jan2000, 03:47	2.66
Reach-07	1.923	1497.4	01Jan2000, 04:08	2.56
Reach-07/11 div(5)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	774.2	01Jan2000, 03:26	2.76
Reach-08	0.082	35.7	01Jan2000, 05:11	2.68
Reach-09	0.261	198.9	01Jan2000, 03:52	2.48
Reach-10	0.645	503.2	01Jan2000, 04:00	2.59
Reach-11	5.274	697.7	01Jan2000, 05:21	0.89
Reach-11/12A	3.982	3126.6	01Jan2000, 04:09	2.59
Reach-11/12 div (0.371)	0.371	745.4	01Jan2000, 04:26	0.64
Reach-11/12 div (0.000)	0.000	2156.3	01Jan2000, 04:30	
Reach-12	1.558	2223.4	01Jan2000, 05:02	7.42
Reach-12A	0.923	629.6	01Jan2000, 03:47	2.08
Reach-13	0.262	75.8	01Jan2000, 04:26	2.00
Reach-14	0.233	75.3	01Jan2000, 04:16	2.00
Reach-15	0.144	52.9	01Jan2000, 04:00	2.00
Reach-16	0.655	360.9	01Jan2000, 05:50	4.44
Reach-16/17 div (0.000)	0.000	278.5	01Jan2000, 05:37	
Reach-16/17 div (0.079)	0.079	90.4	01Jan2000, 05:44	0.52
Reach-17	1.545	247.8	01Jan2000, 04:24	1.03
Reach-18	0.267	119.5	01Jan2000, 04:05	2.00
Reach-19	5.702	951.1	01Jan2000, 04:42	0.78
Reach-19/20 div (0.236)	0.236	948.0	01Jan2000, 04:20	0.67
Reach-19/20 div (0.000)	0.000	1634.7	01Jan2000, 04:59	
Reach-20/26 div (0.287)	0.287	2180.3	01Jan2000, 05:02	8.33
Reach-20/26 div (0.000)	0.000	0.0	01Jan2000, 00:00	
Reach-23/24 div (0.232)	0.232	180.0	01Jan2000, 04:05	0.33
Reach-23/24 div (0.000)	0.000	545.1	01Jan2000, 04:04	
Reach-24	1.488	1044.4	01Jan2000, 04:52	4.63
Reach-28/30 div (0.280)	0.280	190.7	01Jan2000, 04:14	
Reach-28/30 div (0.287)	0.287	76.9	01Jan2000, 04:00	0.91
Reach-30	0.990	361.8	01Jan2000, 04:07	1.47
Reach-30/32 div (0.000)	0.000	103.2	01Jan2000, 03:55	
Reach-30/32 div (0.221)	0.221	39.7	01Jan2000, 03:50	0.64

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	3025.1	01Jan2000, 05:31	2.29
Reach-31/32 div(369)	22.7	22.7	01Jan2000, 04:08	1.56
Reach-31/32 div(320)	10.8	10.8	01Jan2000, 03:53	
Reach-32	0.485	176.1	01Jan2000, 04:22	1.39
Reach-34	0.802	261.4	01Jan2000, 05:16	1.77
Reach-34/35 div(342)	29.2	29.2	01Jan2000, 04:15	1.88
Reach-34/35 div(350)	30.4	30.4	01Jan2000, 03:33	
Reach-35/36 div(350)	148.0	148.0	01Jan2000, 04:16	
Reach-35/36 div(354)	536.5	536.5	01Jan2000, 04:06	1.87
Reach-36/37 div(350)	98.4	98.4	01Jan2000, 04:35	
Reach-36/37 div(271)	38.7	38.7	01Jan2000, 04:21	0.52
Reach-38	0.434	185.1	01Jan2000, 04:45	2.57
Reach-38/39 div(350)	54.2	54.2	01Jan2000, 03:59	
Reach-38/39 div(326)	15.8	15.8	01Jan2000, 04:04	0.56
Reach-39	0.350	72.2	01Jan2000, 04:23	1.48
Reach-40	0.649	244.1	01Jan2000, 04:31	2.34
Reach-41 div(30000)	0.0	0.0	01Jan2000, 00:00	
Reach-41 div(68949)	630.9	630.9	01Jan2000, 03:58	2.45
Reach-48/50 div(480)	482.9	482.9	01Jan2000, 05:18	
Reach-48/50 div(585)	1560.9	1560.9	01Jan2000, 05:09	1.80
Reach-51	0.133	69.1	01Jan2000, 03:52	2.76
Reach-52/53 div(520)	0.0	0.0	01Jan2000, 00:00	
Reach-52/53 div(153)	1264.3	1264.3	01Jan2000, 03:39	2.79
Reach-53A	0.317	347.3	01Jan2000, 03:34	2.50
Reach-59	4.077	3761.7	01Jan2000, 03:55	2.79
Reach-59A	3.540	4214.3	01Jan2000, 03:35	2.85
Reach-60	0.575	688.3	01Jan2000, 03:31	2.67
Reach-61	0.448	540.0	01Jan2000, 03:31	2.96
Reach-62/63 div(553)	472.6	472.6	01Jan2000, 05:06	0.66
Reach-62/63 div(680)	1579.4	1579.4	01Jan2000, 04:52	
Reach-62A div(62763)	2190.0	2190.0	01Jan2000, 04:31	2.68

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div(62)	0.000	0.0	01Jan2000, 00:00	
Reach-64	5.025	1795.6	01Jan2000, 05:19	2.31
Reach-65	3.575	1639.2	01Jan2000, 04:39	1.91
Reach-65/66 div(65)	0.215	1671.0	01Jan2000, 04:18	1.89
Reach-65/66 div(66)	0.660	566.5	01Jan2000, 04:16	
Reach-66	0.420	712.7	01Jan2000, 04:25	7.07
Subbasin-01	7.332	7198.5	01Jan2000, 03:46	2.77
Subbasin-02	0.134	196.0	01Jan2000, 03:19	2.76
Subbasin-03	2.310	2580.7	01Jan2000, 03:34	2.67
Subbasin-04	1.589	2354.5	01Jan2000, 03:16	2.58
Subbasin-05	0.192	274.9	01Jan2000, 03:16	2.50
Subbasin-06	0.104	159.8	01Jan2000, 03:08	2.16
Subbasin-06/07	0.854	1009.4	01Jan2000, 03:28	2.58
Subbasin-07	0.371	304.2	01Jan2000, 03:41	2.16
Subbasin-07/11	10.698	1279.4	01Jan2000, 03:10	2.76
Subbasin-08	0.082	59.3	01Jan2000, 04:14	2.68
Subbasin-09	0.261	304.4	01Jan2000, 03:26	2.48
Subbasin-10	0.645	674.5	01Jan2000, 03:35	2.59
Subbasin-11	0.903	609.4	01Jan2000, 03:55	2.09
Subbasin-11/12	20.389	391.9	01Jan2000, 03:26	2.17
Subbasin-11/12A	20.982	3457.6	01Jan2000, 03:51	2.59
Subbasin-12	0.635	546.9	01Jan2000, 03:32	2.00
Subbasin-12A	0.923	959.1	01Jan2000, 03:23	2.08
Subbasin-13	0.262	247.3	01Jan2000, 03:26	2.00
Subbasin-14	0.233	231.2	01Jan2000, 03:23	2.00
Subbasin-15	0.144	165.8	01Jan2000, 03:16	2.00
Subbasin-16	0.655	516.4	01Jan2000, 03:39	2.01
Subbasin-16/17	71.019	389.5	01Jan2000, 05:11	2.08
Subbasin-17	0.526	430.9	01Jan2000, 03:35	2.00
Subbasin-18	0.267	255.5	01Jan2000, 03:25	2.00
Subbasin-19	0.466	451.8	01Jan2000, 03:25	2.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	0.236	4381.9	01Jan2000, 03:58	2.67
Subbasin-20	0.027	35.4	01Jan2000, 03:08	1.83
Subbasin-20/21	1.587	546.6	01Jan2000, 05:00	1.76
Subbasin-21	0.300	185.1	01Jan2000, 03:48	1.76
Subbasin-22	0.137	179.0	01Jan2000, 03:08	1.83
Subbasin-23	0.473	235.1	01Jan2000, 04:09	1.76
Subbasin-23/24	40.680	436.3	01Jan2000, 03:44	1.76
Subbasin-24	0.689	300.0	01Jan2000, 04:25	1.76
Subbasin-25	0.051	54.7	01Jan2000, 03:18	1.99
Subbasin-26	0.751	321.4	01Jan2000, 04:52	2.13
Subbasin-27	1.644	561.8	01Jan2000, 05:15	1.92
Subbasin-28	0.210	174.7	01Jan2000, 03:42	2.24
Subbasin-28/30	0.287	245.1	01Jan2000, 03:40	2.24
Subbasin-29	0.039	44.5	01Jan2000, 03:21	2.24
Subbasin-30	0.218	218.8	01Jan2000, 03:31	2.35
Subbasin-30/31	20.211	267.4	01Jan2000, 03:22	2.57
Subbasin-31	1.186	598.6	01Jan2000, 04:12	1.84
Subbasin-31/32	20.069	66.5	01Jan2000, 03:26	2.09
Subbasin-32	0.274	158.5	01Jan2000, 03:58	1.84
Subbasin-33	0.935	639.9	01Jan2000, 04:00	2.24
Subbasin-34	0.690	258.7	01Jan2000, 04:46	1.76
Subbasin-34/35	50.112	149.9	01Jan2000, 03:19	2.51
Subbasin-35	1.248	648.4	01Jan2000, 04:24	2.09
Subbasin-35/36	61.004	969.6	01Jan2000, 03:39	2.49
Subbasin-36	0.324	265.8	01Jan2000, 03:56	2.58
Subbasin-36/37	70.271	170.5	01Jan2000, 04:02	2.08
Subbasin-37	0.087	102.5	01Jan2000, 03:17	2.08
Subbasin-38	0.434	323.6	01Jan2000, 03:46	2.08
Subbasin-38/39	90.126	135.5	01Jan2000, 03:25	2.25
Subbasin-39	0.224	236.2	01Jan2000, 03:20	2.00
Subbasin-40	0.388	450.9	01Jan2000, 03:21	2.25

Project: Diamond Bell Simulation Run: 12 HOUR

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 12-hour 100-year
Compute Time: 10Oct2007, 14:30:42 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	7303.2	01Jan2000, 06:45	3.25
02	0.134	197.1	01Jan2000, 06:19	3.23
03	2.310	2624.4	01Jan2000, 06:33	3.14
04	1.589	2382.0	01Jan2000, 06:15	3.05
05	0.192	279.2	01Jan2000, 06:15	2.96
06	0.104	162.8	01Jan2000, 06:08	2.59
06/07	1.552	1818.7	01Jan2000, 06:26	3.13
07	1.923	1772.7	01Jan2000, 06:44	3.03
07/11	0.698	1271.9	01Jan2000, 06:09	3.23
08	0.082	60.8	01Jan2000, 07:11	3.15
09	0.261	312.3	01Jan2000, 06:25	2.94
10	0.645	688.7	01Jan2000, 06:34	3.05
11	5.274	1273.4	01Jan2000, 07:12	1.02
11/12	4.371	3391.9	01Jan2000, 07:05	3.00
11/12A	3.982	3547.4	01Jan2000, 06:50	3.05
12	1.558	2870.2	01Jan2000, 07:18	8.60
12A	0.923	926.5	01Jan2000, 06:22	2.33
13	0.262	240.1	01Jan2000, 06:25	2.25
14	0.233	224.2	01Jan2000, 06:22	2.25
15	0.144	159.8	01Jan2000, 06:15	2.25
16	0.655	543.2	01Jan2000, 06:40	4.97
16/17	1.019	382.1	01Jan2000, 08:08	2.33
17	1.545	432.4	01Jan2000, 06:35	1.15
18	0.267	248.0	01Jan2000, 06:24	2.25
19	5.702	1129.7	01Jan2000, 07:12	0.90

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	4485.1	01Jan2000, 06:56	3.14
20	1.614	2252.4	01Jan2000, 07:57	9.71
20/26	1.587	2250.5	01Jan2000, 07:55	9.85
21	0.300	179.0	01Jan2000, 06:46	2.20
22	0.137	168.0	01Jan2000, 06:08	2.29
23	8.667	1323.8	01Jan2000, 07:29	0.83
23/24	2.492	730.5	01Jan2000, 06:53	1.55
24	1.488	1141.1	01Jan2000, 07:13	5.36
25	0.051	51.8	01Jan2000, 06:17	2.45
26	0.751	307.8	01Jan2000, 07:49	2.57
27	3.627	1688.3	01Jan2000, 07:54	3.56
28	0.210	322.8	01Jan2000, 06:54	7.10
28/30	0.287	325.7	01Jan2000, 06:42	4.28
29	1.029	364.1	01Jan2000, 07:02	1.79
30	0.990	358.8	01Jan2000, 06:53	1.76
30/32	0.211	253.0	01Jan2000, 06:22	2.84
31	8.087	3381.0	01Jan2000, 07:55	2.67
31/32	0.069	64.3	01Jan2000, 06:26	2.33
32	0.485	201.1	01Jan2000, 06:54	1.68
33	9.824	3571.5	01Jan2000, 08:21	2.63
34	0.802	278.9	01Jan2000, 07:42	2.16
34/35	0.112	141.9	01Jan2000, 06:18	2.78
35	1.248	799.3	01Jan2000, 07:19	3.00
35/36	1.004	997.9	01Jan2000, 06:38	2.95
36	1.328	905.8	01Jan2000, 07:03	2.77
36/37	0.271	166.3	01Jan2000, 07:00	2.33
37	0.358	107.6	01Jan2000, 06:17	1.01
38	0.434	366.0	01Jan2000, 06:45	2.87
38/39	0.126	130.1	01Jan2000, 06:24	2.51
39	0.350	236.4	01Jan2000, 06:20	1.66
40	0.649	566.7	01Jan2000, 06:25	2.68

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	656.2	01Jan2000, 06:51	2.85
42	0.083	153.8	01Jan2000, 06:11	3.53
43	4.532	4164.8	01Jan2000, 06:51	3.23
44	0.519	569.7	01Jan2000, 06:31	2.95
45	0.400	847.6	01Jan2000, 06:04	3.23
46	0.449	259.1	01Jan2000, 07:06	2.32
47	2.364	2838.3	01Jan2000, 06:18	2.59
48	0.412	642.4	01Jan2000, 08:07	9.78
48/50	4.385	2422.9	01Jan2000, 07:31	2.76
49	0.199	149.6	01Jan2000, 06:34	2.37
50	11.049	3829.7	01Jan2000, 08:01	2.37
51	0.133	226.6	01Jan2000, 06:12	3.23
52	0.086	150.2	01Jan2000, 06:06	2.77
52/53	1.023	1241.8	01Jan2000, 06:30	3.27
53	1.681	1803.1	01Jan2000, 06:34	3.15
53A	0.317	414.4	01Jan2000, 06:20	2.96
54	0.137	164.5	01Jan2000, 06:27	3.05
55	0.268	346.7	01Jan2000, 06:26	3.23
56	0.034	79.6	01Jan2000, 06:01	3.34
58	0.246	363.9	01Jan2000, 06:22	3.54
59	4.077	4853.3	01Jan2000, 06:33	3.27
59A	3.540	5338.2	01Jan2000, 06:19	3.33
60	0.575	702.1	01Jan2000, 06:28	3.14
61	0.448	586.1	01Jan2000, 06:20	3.44
62	5.023	954.2	01Jan2000, 06:37	1.10
62/63	3.963	2345.2	01Jan2000, 07:27	3.10
62A	3.753	2501.1	01Jan2000, 07:08	3.15
63	0.330	1713.4	01Jan2000, 07:47	30.12
64	5.025	2265.2	01Jan2000, 07:25	2.63
65	3.575	1801.8	01Jan2000, 07:12	2.19
65/66	3.215	2466.8	01Jan2000, 06:59	2.91

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	784.6	01Jan2000, 06:57	8.06
68	4.272	2313.6	01Jan2000, 07:04	2.60
Diversion-06/07	1.552	1818.7	01Jan2000, 06:26	3.13
Diversion-07/11	10.698	1271.9	01Jan2000, 06:09	3.23
Diversion-11/12	24.371	848.0	01Jan2000, 07:05	0.75
Diversion-16/17	171.019	95.5	01Jan2000, 08:08	0.58
Diversion-19/20	5.236	1121.3	01Jan2000, 06:56	0.79
Diversion-20/21	51.587	2250.5	01Jan2000, 07:55	9.85
Diversion-23/24	42.492	182.6	01Jan2000, 06:53	0.39
Diversion-28/30	0.287	81.4	01Jan2000, 06:42	1.07
Diversion-30/32	20.211	63.2	01Jan2000, 06:22	0.71
Diversion-31/32	20.069	48.2	01Jan2000, 06:26	1.75
Diversion-34/35	50.112	106.4	01Jan2000, 06:18	2.08
Diversion-35/36	51.004	748.4	01Jan2000, 06:38	2.21
Diversion-36/37	70.271	41.6	01Jan2000, 07:00	0.58
Diversion-38/39	90.126	32.5	01Jan2000, 06:24	0.63
Diversion-41(39)/41	90.849	656.2	01Jan2000, 06:51	2.85
Diversion-48/50	4.385	1817.2	01Jan2000, 07:31	2.07
Diversion-52/53	31.161	1377.6	01Jan2000, 06:28	3.27
Diversion-62/63	33.963	586.3	01Jan2000, 07:27	0.77
Diversion-62A	3.753	2501.1	01Jan2000, 07:08	3.15
Diversion-65/66	53.215	1850.1	01Jan2000, 06:59	2.19
Reach-02	0.134	126.2	01Jan2000, 06:41	3.23
Reach-03	2.310	1396.2	01Jan2000, 07:11	3.14
Reach-04	1.589	742.4	01Jan2000, 06:58	3.03
Reach-05	0.192	57.2	01Jan2000, 07:16	2.93
Reach-06	0.104	25.9	01Jan2000, 07:03	2.56
Reach-06/07 div(0)	0.000	0.0	01Jan2000, 00:00	
Reach-06/07 div(7)	1.552	1458.8	01Jan2000, 06:46	3.13
Reach-07	1.923	1562.0	01Jan2000, 07:05	3.03
Reach-07/11 div(0)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	789.9	01Jan2000, 06:25	3.23
Reach-08	0.082	37.5	01Jan2000, 08:06	3.14
Reach-09	0.261	206.7	01Jan2000, 06:50	2.94
Reach-10	0.645	524.0	01Jan2000, 06:58	3.05
Reach-11	5.274	715.9	01Jan2000, 08:15	1.02
Reach-11/12A	3.982	3218.6	01Jan2000, 07:07	3.05
Reach-11/12 div (0.371)	0.371	770.9	01Jan2000, 07:24	0.75
Reach-11/12 div (0.100)	0.100	2229.9	01Jan2000, 07:27	
Reach-12	1.558	2290.5	01Jan2000, 07:58	8.60
Reach-12A	0.923	616.3	01Jan2000, 06:45	2.33
Reach-13	0.262	75.0	01Jan2000, 07:23	2.24
Reach-14	0.233	74.5	01Jan2000, 07:13	2.24
Reach-15	0.144	52.4	01Jan2000, 06:57	2.24
Reach-16	0.655	353.9	01Jan2000, 08:43	4.97
Reach-16/17 div (0.050)	0.050	273.2	01Jan2000, 08:33	
Reach-16/17 div (0.079)	0.079	88.7	01Jan2000, 08:40	0.58
Reach-17	1.545	245.9	01Jan2000, 07:20	1.15
Reach-18	0.267	117.6	01Jan2000, 07:02	2.25
Reach-19	5.702	980.3	01Jan2000, 07:39	0.90
Reach-19/20 div (0.236)	0.236	979.3	01Jan2000, 07:18	0.79
Reach-19/20 div (0.200)	0.200	1719.0	01Jan2000, 07:54	
Reach-20/26 div (0.287)	0.287	2249.6	01Jan2000, 07:57	9.84
Reach-20/26 div (0.260)	0.260	0.0	01Jan2000, 00:00	
Reach-23/24 div (0.232)	0.232	176.4	01Jan2000, 07:03	0.39
Reach-23/24 div (0.200)	0.200	534.4	01Jan2000, 07:02	
Reach-24	1.488	1025.6	01Jan2000, 07:49	5.35
Reach-28/30 div (0.280)	0.280	183.1	01Jan2000, 07:13	
Reach-28/30 div (0.387)	0.387	73.3	01Jan2000, 06:59	1.07
Reach-30	0.990	348.1	01Jan2000, 07:05	1.75
Reach-30/32 div (0.08030)	0.08030	98.6	01Jan2000, 06:54	
Reach-30/32 div (0.321)	0.321	38.1	01Jan2000, 06:49	0.71

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	3097.4	01Jan2000, 08:27	2.66
Reach-31/32 div(369)	0.369	22.3	01Jan2000, 07:06	1.75
Reach-31/32 div(320)	0.320	10.4	01Jan2000, 06:52	
Reach-32	0.485	170.5	01Jan2000, 07:20	1.67
Reach-34	0.802	254.7	01Jan2000, 08:12	2.15
Reach-34/35 div(342)	0.342	28.6	01Jan2000, 07:12	2.08
Reach-34/35 div(350)	0.350	28.9	01Jan2000, 06:32	
Reach-35/36 div(350)	0.350	154.2	01Jan2000, 07:13	
Reach-35/36 div(354)	0.354	558.2	01Jan2000, 07:04	2.21
Reach-36/37 div(350)	0.350	96.5	01Jan2000, 07:32	
Reach-36/37 div(271)	0.271	37.8	01Jan2000, 07:19	0.58
Reach-38	0.434	182.3	01Jan2000, 07:42	2.87
Reach-38/39 div(350)	0.350	53.0	01Jan2000, 06:57	
Reach-38/39 div(326)	0.326	15.5	01Jan2000, 07:02	0.63
Reach-39	0.350	71.5	01Jan2000, 07:19	1.66
Reach-40	0.649	246.0	01Jan2000, 07:28	2.68
Reach-41 div(30000)	0.000	0.0	01Jan2000, 00:00	
Reach-41 div(59949)	0.949	644.4	01Jan2000, 06:58	2.85
Reach-48/50 div(480)	0.480	487.3	01Jan2000, 08:15	
Reach-48/50 div(585)	0.585	1572.5	01Jan2000, 08:06	2.07
Reach-51	0.133	73.2	01Jan2000, 06:49	3.23
Reach-52/53 div(520)	0.520	0.0	01Jan2000, 00:00	
Reach-52/53 div(531)	0.531	1283.2	01Jan2000, 06:38	3.27
Reach-53A	0.317	356.0	01Jan2000, 06:33	2.96
Reach-59	4.077	3883.0	01Jan2000, 06:53	3.27
Reach-59A	3.540	4275.5	01Jan2000, 06:33	3.33
Reach-60	0.575	698.8	01Jan2000, 06:30	3.14
Reach-61	0.448	543.0	01Jan2000, 06:30	3.44
Reach-62/63 div(523)	0.523	495.6	01Jan2000, 08:03	0.77
Reach-62/63 div(530)	0.530	1647.3	01Jan2000, 07:49	
Reach-62A div(62763)	0.763	2283.3	01Jan2000, 07:29	3.14

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div(62)	0.000	0.0	01Jan2000, 00:00	
Reach-64	5.025	1808.0	01Jan2000, 08:14	2.63
Reach-65	3.575	1649.7	01Jan2000, 07:37	2.19
Reach-65/66 div(65)	2.215	1683.1	01Jan2000, 07:15	2.19
Reach-65/66 div(66)	0.650	571.9	01Jan2000, 07:13	
Reach-66	0.420	712.5	01Jan2000, 07:22	8.06
Subbasin-01	7.332	7303.2	01Jan2000, 06:45	3.25
Subbasin-02	0.134	197.1	01Jan2000, 06:19	3.23
Subbasin-03	2.310	2624.4	01Jan2000, 06:33	3.14
Subbasin-04	1.589	2382.0	01Jan2000, 06:15	3.05
Subbasin-05	0.192	279.2	01Jan2000, 06:15	2.96
Subbasin-06	0.104	162.8	01Jan2000, 06:08	2.59
Subbasin-06/07	0.854	1029.6	01Jan2000, 06:27	3.05
Subbasin-07	0.371	319.0	01Jan2000, 06:39	2.59
Subbasin-07/11	10.698	1271.9	01Jan2000, 06:09	3.23
Subbasin-08	0.082	60.8	01Jan2000, 07:11	3.15
Subbasin-09	0.261	312.3	01Jan2000, 06:25	2.94
Subbasin-10	0.645	688.7	01Jan2000, 06:34	3.05
Subbasin-11	0.903	593.4	01Jan2000, 06:53	2.34
Subbasin-11/12	20.389	377.2	01Jan2000, 06:25	2.42
Subbasin-11/12A	2.982	3547.4	01Jan2000, 06:50	3.05
Subbasin-12	0.635	532.2	01Jan2000, 06:31	2.25
Subbasin-12A	0.923	926.5	01Jan2000, 06:22	2.33
Subbasin-13	0.262	240.1	01Jan2000, 06:25	2.25
Subbasin-14	0.233	224.2	01Jan2000, 06:22	2.25
Subbasin-15	0.144	159.8	01Jan2000, 06:15	2.25
Subbasin-16	0.655	502.9	01Jan2000, 06:37	2.25
Subbasin-16/17	71.019	382.1	01Jan2000, 08:08	2.33
Subbasin-17	0.526	419.7	01Jan2000, 06:34	2.25
Subbasin-18	0.267	248.0	01Jan2000, 06:24	2.25
Subbasin-19	0.466	438.4	01Jan2000, 06:23	2.25

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	4485.1	01Jan2000, 06:56	3.14
Subbasin-20	0.027	33.2	01Jan2000, 06:07	2.29
Subbasin-20/21	51.587	531.6	01Jan2000, 07:57	2.17
Subbasin-21	0.300	179.0	01Jan2000, 06:46	2.20
Subbasin-22	0.137	168.0	01Jan2000, 06:08	2.29
Subbasin-23	0.473	228.1	01Jan2000, 07:07	2.19
Subbasin-23/24	40.680	422.2	01Jan2000, 06:43	2.19
Subbasin-24	0.689	291.5	01Jan2000, 07:22	2.18
Subbasin-25	0.051	51.8	01Jan2000, 06:17	2.45
Subbasin-26	0.751	307.8	01Jan2000, 07:49	2.57
Subbasin-27	1.644	540.2	01Jan2000, 08:11	2.34
Subbasin-28	0.210	165.5	01Jan2000, 06:41	2.72
Subbasin-28/30	00.287	232.0	01Jan2000, 06:39	2.72
Subbasin-29	0.039	41.8	01Jan2000, 06:21	2.73
Subbasin-30	0.218	205.1	01Jan2000, 06:30	2.84
Subbasin-30/31	20.211	253.0	01Jan2000, 06:22	2.84
Subbasin-31	1.186	577.1	01Jan2000, 07:09	2.28
Subbasin-31/32	20.069	64.3	01Jan2000, 06:26	2.33
Subbasin-32	0.274	153.1	01Jan2000, 06:56	2.28
Subbasin-33	0.935	608.8	01Jan2000, 06:58	2.71
Subbasin-34	0.690	251.6	01Jan2000, 07:43	2.17
Subbasin-34/35	50.112	141.9	01Jan2000, 06:18	2.78
Subbasin-35	1.248	633.8	01Jan2000, 07:22	2.34
Subbasin-35/36	51.004	997.9	01Jan2000, 06:38	2.95
Subbasin-36	0.324	273.3	01Jan2000, 06:54	3.05
Subbasin-36/37	70.271	166.3	01Jan2000, 07:00	2.33
Subbasin-37	0.087	98.6	01Jan2000, 06:16	2.33
Subbasin-38	0.434	315.1	01Jan2000, 06:44	2.32
Subbasin-38/39	90.126	130.1	01Jan2000, 06:24	2.51
Subbasin-39	0.224	228.5	01Jan2000, 06:19	2.25
Subbasin-40	0.388	432.1	01Jan2000, 06:20	2.50

RUN 3

Project: Diamond Bell Simulation Run: 03 HOUR - COT

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 03-hour 100-year COT
Compute Time: 10Oct2007, 15:13:58 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	6255.9	01Jan2000, 01:22	2.37
02	0.134	163.4	01Jan2000, 00:51	2.35
03	2.310	2186.2	01Jan2000, 01:08	2.27
04	1.589	1907.9	01Jan2000, 00:47	2.19
05	0.192	220.7	01Jan2000, 00:47	2.11
06	0.104	119.2	01Jan2000, 00:35	1.80
06/07	1.552	1486.3	01Jan2000, 01:01	2.26
07	1.923	1498.7	01Jan2000, 01:20	2.17
07/11	0.698	1065.9	01Jan2000, 00:37	2.35
08	0.082	52.2	01Jan2000, 01:50	2.28
09	0.261	249.6	01Jan2000, 01:00	2.10
10	0.645	575.1	01Jan2000, 01:10	2.20
11	5.274	1093.7	01Jan2000, 01:51	0.76
11/12	4.371	2885.5	01Jan2000, 01:42	2.17
11/12A	3.982	2978.5	01Jan2000, 01:28	2.20
12	1.558	2502.6	01Jan2000, 01:57	6.33
12A	0.923	796.4	01Jan2000, 00:56	1.80
13	0.262	205.2	01Jan2000, 01:00	1.72
14	0.233	190.3	01Jan2000, 00:57	1.72
15	0.144	133.5	01Jan2000, 00:47	1.72
16	0.655	471.7	01Jan2000, 01:17	3.83
16/17	1.019	353.6	01Jan2000, 02:48	1.80
17	1.545	374.5	01Jan2000, 01:12	0.88
18	0.267	211.5	01Jan2000, 00:59	1.72
19	5.702	975.5	01Jan2000, 01:51	0.66

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	3815.9	01Jan2000, 01:34	2.27
20	1.614	975.8	01Jan2000, 02:41	3.54
20/26	1.587	1948.2	01Jan2000, 02:38	7.15
21	0.300	163.5	01Jan2000, 01:24	1.55
22	0.137	145.6	01Jan2000, 00:35	1.62
23	8.667	1158.8	01Jan2000, 02:09	0.60
23/24	2.492	646.5	01Jan2000, 01:30	1.15
24	1.488	1036.1	01Jan2000, 01:57	4.02
25	0.051	47.5	01Jan2000, 00:48	1.77
26	0.751	1051.6	01Jan2000, 03:14	9.43
27	3.627	1592.5	01Jan2000, 02:38	2.66
28	0.210	308.3	01Jan2000, 01:30	5.34
28/30	0.287	309.6	01Jan2000, 01:18	3.25
29	1.029	348.1	01Jan2000, 01:42	1.33
30	0.990	339.0	01Jan2000, 01:34	1.30
30/32	0.211	237.2	01Jan2000, 00:54	2.26
31	8.087	2915.8	01Jan2000, 02:38	1.97
31/32	0.069	56.5	01Jan2000, 01:00	1.81
32	0.485	187.1	01Jan2000, 01:33	1.23
33	9.824	3124.5	01Jan2000, 03:03	1.94
34	0.802	264.1	01Jan2000, 02:22	1.56
34/35	0.112	130.5	01Jan2000, 00:50	2.21
35	1.248	722.5	01Jan2000, 01:59	2.28
35/36	1.004	816.2	01Jan2000, 01:15	2.10
36	1.328	758.1	01Jan2000, 01:42	2.00
36/37	0.271	150.6	01Jan2000, 01:39	1.80
37	0.358	89.2	01Jan2000, 00:50	0.78
38	0.434	326.4	01Jan2000, 01:23	2.22
38/39	0.126	115.4	01Jan2000, 00:58	1.96
39	0.350	199.0	01Jan2000, 00:53	1.28
40	0.649	479.8	01Jan2000, 00:58	2.01

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	577.7	01Jan2000, 01:23	2.10
42	0.083	135.8	01Jan2000, 00:40	2.62
43	4.532	3436.6	01Jan2000, 01:30	2.35
44	0.519	461.0	01Jan2000, 01:07	2.10
45	0.400	763.0	01Jan2000, 00:27	2.35
46	0.449	235.1	01Jan2000, 01:45	1.79
47	2.364	2528.7	01Jan2000, 00:50	2.04
48	0.412	584.3	01Jan2000, 02:45	7.26
48/50	4.385	2219.0	01Jan2000, 02:08	2.06
49	0.199	136.5	01Jan2000, 01:10	1.69
50	11.049	3469.9	01Jan2000, 02:41	1.77
51	0.133	188.1	01Jan2000, 00:41	2.35
52	0.086	115.7	01Jan2000, 00:32	1.95
52/53	1.023	1034.9	01Jan2000, 01:05	2.39
53	1.681	1494.9	01Jan2000, 01:11	2.28
53A	0.317	330.1	01Jan2000, 00:54	2.11
54	0.137	134.1	01Jan2000, 01:02	2.19
55	0.268	289.7	01Jan2000, 01:00	2.35
56	0.034	85.2	01Jan2000, 00:20	2.45
58	0.246	318.9	01Jan2000, 00:55	2.63
59	4.077	4004.7	01Jan2000, 01:08	2.39
59A	3.540	4503.4	01Jan2000, 00:51	2.44
60	0.575	581.0	01Jan2000, 01:03	2.27
61	0.448	502.0	01Jan2000, 00:52	2.54
62	5.023	821.9	01Jan2000, 01:13	0.83
62/63	3.963	1986.2	01Jan2000, 02:06	2.25
62A	3.753	2049.5	01Jan2000, 01:50	2.28
63	0.330	1448.3	01Jan2000, 02:25	21.99
64	5.025	2015.0	01Jan2000, 02:07	1.98
65	3.575	620.6	01Jan2000, 01:41	0.66
65/66	3.215	2219.0	01Jan2000, 01:29	2.17

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	1744.7	01Jan2000, 01:43	14.41
68	4.272	2113.0	01Jan2000, 01:42	1.99
Diversion-06/07 div (6)	71.552	1486.3	01Jan2000, 01:01	2.26
Diversion-07/11 div (7)	10.698	1065.9	01Jan2000, 00:37	2.35
Diversion-11/12 div (12)	24.371	721.4	01Jan2000, 01:42	0.54
Diversion-16/17 div (17)	171.019	88.4	01Jan2000, 02:48	0.45
Diversion-19/20 div (20)	5.236	954.0	01Jan2000, 01:34	0.57
Diversion-20/23 div (23)	61.587	974.1	01Jan2000, 02:38	3.58
Diversion-23/24 div (24)	42.492	161.6	01Jan2000, 01:30	0.29
Diversion-28/30 div (30)	0.287	77.4	01Jan2000, 01:18	0.81
Diversion-30/32 div (32)	20.211	59.3	01Jan2000, 00:54	0.57
Diversion-31/32 div (32)	20.069	42.4	01Jan2000, 01:00	1.35
Diversion-34/35 div (35)	50.112	97.9	01Jan2000, 00:50	1.66
Diversion-35/36 div (36)	61.004	612.1	01Jan2000, 01:15	1.58
Diversion-36/37 div (37)	70.271	37.6	01Jan2000, 01:39	0.45
Diversion-38/39 div (39)	90.126	28.9	01Jan2000, 00:58	0.49
Diversion-41/39 div (39)	70.681	577.7	01Jan2000, 01:23	2.10
Diversion-48/50 div (50)	4.385	1664.2	01Jan2000, 02:08	1.55
Diversion-52/53 div (53)	31.161	1157.3	01Jan2000, 01:02	2.39
Diversion-62/63 div (63)	33.963	496.6	01Jan2000, 02:06	0.56
Diversion-62A div (62A)	3.753	2049.5	01Jan2000, 01:50	2.28
Diversion-65/66 div (66)	63.215	554.7	01Jan2000, 01:29	0.54
Reach-02	0.134	99.3	01Jan2000, 01:22	2.35
Reach-03	2.310	1120.7	01Jan2000, 01:56	2.27
Reach-04	1.589	574.5	01Jan2000, 01:47	2.19
Reach-05	0.192	48.4	01Jan2000, 02:04	2.11
Reach-06	0.104	21.5	01Jan2000, 01:54	1.79
Reach-06/07 div (6)	0.000	0.0	01Jan2000, 00:00	
Reach-06/07 div (7)	1.752	1249.6	01Jan2000, 01:21	2.26
Reach-07	1.923	1331.3	01Jan2000, 01:43	2.17
Reach-07/11 div (11)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	647.5	01Jan2000, 01:01	2.35
Reach-08	0.082	31.4	01Jan2000, 02:51	2.28
Reach-09	0.261	168.8	01Jan2000, 01:30	2.10
Reach-10	0.645	436.0	01Jan2000, 01:36	2.20
Reach-11	5.274	606.8	01Jan2000, 03:03	0.76
Reach-11/12A	3.982	2712.8	01Jan2000, 01:44	2.20
Reach-11/12 div (0.371)	0.371	647.4	01Jan2000, 02:04	0.54
Reach-11/12 div (0.020)	0.020	1885.4	01Jan2000, 02:07	
Reach-12	1.558	1963.8	01Jan2000, 02:41	6.33
Reach-12A	0.923	521.3	01Jan2000, 01:26	1.80
Reach-13	0.262	68.6	01Jan2000, 02:07	1.72
Reach-14	0.233	67.8	01Jan2000, 01:58	1.72
Reach-15	0.144	47.2	01Jan2000, 01:42	1.72
Reach-16	0.655	326.2	01Jan2000, 03:18	3.83
Reach-16/17 div (0.050)	0.050	253.2	01Jan2000, 03:14	
Reach-16/17 div (0.079)	0.079	82.3	01Jan2000, 03:20	0.45
Reach-17	1.545	221.6	01Jan2000, 02:06	0.88
Reach-18	0.267	101.8	01Jan2000, 01:47	1.72
Reach-19	5.702	841.4	01Jan2000, 02:19	0.66
Reach-19/20 div (0.236)	0.236	824.9	01Jan2000, 01:57	0.57
Reach-19/20 div (0.200)	0.200	1443.4	01Jan2000, 02:39	
Reach-20/26 div (0.257)	0.257	973.4	01Jan2000, 02:41	3.57
Reach-20/26 div (0.260)	0.260	818.3	01Jan2000, 03:31	
Reach-23/24 div (0.232)	0.232	157.0	01Jan2000, 01:43	0.29
Reach-23/24 div (0.200)	0.200	474.9	01Jan2000, 01:41	
Reach-24	1.488	943.4	01Jan2000, 02:33	4.02
Reach-28/30 div (0.280)	0.280	175.9	01Jan2000, 01:52	
Reach-28/30 div (0.387)	0.387	70.0	01Jan2000, 01:35	0.81
Reach-30	0.990	332.2	01Jan2000, 01:45	1.30
Reach-30/32 div (0.08030)	0.08030	92.9	01Jan2000, 01:33	
Reach-30/32 div (0.321)	0.321	35.9	01Jan2000, 01:26	0.57

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	2676.3	01Jan2000, 03:10	1.97
Reach-31/32 div(369)	0.369	19.7	01Jan2000, 01:50	1.35
Reach-31/32 div(320)	0.320	9.2	01Jan2000, 01:32	
Reach-32	0.485	159.6	01Jan2000, 01:59	1.23
Reach-34	0.802	242.7	01Jan2000, 02:51	1.56
Reach-34/35 div(342)	0.342	26.8	01Jan2000, 01:56	1.66
Reach-34/35 div(350)	0.350	26.7	01Jan2000, 01:06	
Reach-35/36 div(350)	0.350	129.2	01Jan2000, 01:54	
Reach-35/36 div(354)	0.354	459.9	01Jan2000, 01:43	1.58
Reach-36/37 div(350)	0.350	88.1	01Jan2000, 02:12	
Reach-36/37 div(371)	0.371	34.4	01Jan2000, 01:57	0.45
Reach-38	0.434	165.1	01Jan2000, 02:26	2.22
Reach-38/39 div(380)	0.380	48.3	01Jan2000, 01:37	
Reach-38/39 div(396)	0.396	14.1	01Jan2000, 01:44	0.49
Reach-39	0.350	65.5	01Jan2000, 02:05	1.28
Reach-40	0.649	225.8	01Jan2000, 02:08	2.01
Reach-41 div(39000)	0.000	0.0	01Jan2000, 00:00	
Reach-41 div(39949)	0.949	559.2	01Jan2000, 01:36	2.10
Reach-48/50 div(480)	0.480	433.7	01Jan2000, 02:53	
Reach-48/50 div(535)	0.535	1415.2	01Jan2000, 02:45	1.55
Reach-51	0.133	57.3	01Jan2000, 01:35	2.35
Reach-52/53 div(520)	0.520	0.0	01Jan2000, 00:00	
Reach-52/53 div(531)	0.531	1072.6	01Jan2000, 01:14	2.39
Reach-53A	0.317	288.1	01Jan2000, 01:07	2.11
Reach-59	4.077	3194.2	01Jan2000, 01:32	2.39
Reach-59A	3.540	3542.6	01Jan2000, 01:09	2.44
Reach-60	0.575	578.8	01Jan2000, 01:05	2.27
Reach-61	0.448	456.3	01Jan2000, 01:04	2.54
Reach-62/63 div(623)	0.623	412.4	01Jan2000, 02:44	0.56
Reach-62/63 div(630)	0.630	1381.5	01Jan2000, 02:28	
Reach-62A div(62763)	0.763	1923.4	01Jan2000, 02:07	2.28

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div (62)	0.00	0.0	01Jan2000, 00:00	
Reach-64	5.025	1615.6	01Jan2000, 02:57	1.98
Reach-65	3.575	551.2	01Jan2000, 02:13	0.66
Reach-65/66 div (65)	2.215	492.3	01Jan2000, 01:56	0.54
Reach-65/66 div (66)	1.360	1545.0	01Jan2000, 01:50	
Reach-66	0.420	1586.1	01Jan2000, 02:10	14.41
Subbasin-01	7.332	6255.9	01Jan2000, 01:22	2.37
Subbasin-02	0.134	163.4	01Jan2000, 00:51	2.35
Subbasin-03	2.310	2186.2	01Jan2000, 01:08	2.27
Subbasin-04	1.589	1907.9	01Jan2000, 00:47	2.19
Subbasin-05	0.192	220.7	01Jan2000, 00:47	2.11
Subbasin-06	0.104	119.2	01Jan2000, 00:35	1.80
Subbasin-06/07	0.854	838.8	01Jan2000, 01:02	2.19
Subbasin-07	0.371	250.5	01Jan2000, 01:17	1.80
Subbasin-07/11	10.698	1065.9	01Jan2000, 00:37	2.35
Subbasin-08	0.082	52.2	01Jan2000, 01:50	2.28
Subbasin-09	0.261	249.6	01Jan2000, 01:00	2.10
Subbasin-10	0.645	575.1	01Jan2000, 01:10	2.20
Subbasin-11	0.903	535.5	01Jan2000, 01:32	1.81
Subbasin-11/12	20.389	335.4	01Jan2000, 00:59	1.89
Subbasin-11/12A	21.982	2978.5	01Jan2000, 01:28	2.20
Subbasin-12	0.635	460.2	01Jan2000, 01:07	1.72
Subbasin-12A	0.923	796.4	01Jan2000, 00:56	1.80
Subbasin-13	0.262	205.2	01Jan2000, 01:00	1.72
Subbasin-14	0.233	190.3	01Jan2000, 00:57	1.72
Subbasin-15	0.144	133.5	01Jan2000, 00:47	1.72
Subbasin-16	0.655	440.9	01Jan2000, 01:14	1.73
Subbasin-16/17	71.019	353.6	01Jan2000, 02:48	1.80
Subbasin-17	0.526	365.2	01Jan2000, 01:11	1.72
Subbasin-18	0.267	211.5	01Jan2000, 00:59	1.72
Subbasin-19	0.466	373.4	01Jan2000, 00:58	1.72

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	3815.9	01Jan2000, 01:34	2.27
Subbasin-20	0.027	28.8	01Jan2000, 00:34	1.62
Subbasin-20/21	1.587	504.9	01Jan2000, 02:37	1.54
Subbasin-21	0.300	163.5	01Jan2000, 01:24	1.55
Subbasin-22	0.137	145.6	01Jan2000, 00:35	1.62
Subbasin-23	0.473	212.3	01Jan2000, 01:46	1.54
Subbasin-23/24	40.680	382.9	01Jan2000, 01:20	1.54
Subbasin-24	0.689	273.8	01Jan2000, 02:02	1.54
Subbasin-25	0.051	47.5	01Jan2000, 00:48	1.77
Subbasin-26	0.751	304.2	01Jan2000, 02:28	1.90
Subbasin-27	1.644	530.5	01Jan2000, 02:51	1.71
Subbasin-28	0.210	158.7	01Jan2000, 01:17	2.01
Subbasin-28/30	0.287	222.1	01Jan2000, 01:15	2.01
Subbasin-29	0.039	39.3	01Jan2000, 00:53	2.01
Subbasin-30	0.218	201.4	01Jan2000, 01:04	2.12
Subbasin-30/31	20.211	237.2	01Jan2000, 00:54	2.26
Subbasin-31	1.186	550.0	01Jan2000, 01:48	1.63
Subbasin-31/32	20.069	56.5	01Jan2000, 01:00	1.81
Subbasin-32	0.274	142.4	01Jan2000, 01:35	1.62
Subbasin-33	0.935	589.9	01Jan2000, 01:36	2.01
Subbasin-34	0.690	238.2	01Jan2000, 02:23	1.54
Subbasin-34/35	50.112	130.5	01Jan2000, 00:50	2.21
Subbasin-35	1.248	581.8	01Jan2000, 02:02	1.81
Subbasin-35/36	1.004	816.2	01Jan2000, 01:15	2.10
Subbasin-36	0.324	229.8	01Jan2000, 01:33	2.19
Subbasin-36/37	70.271	150.6	01Jan2000, 01:39	1.80
Subbasin-37	0.087	83.7	01Jan2000, 00:48	1.80
Subbasin-38	0.434	280.4	01Jan2000, 01:22	1.79
Subbasin-38/39	90.126	115.4	01Jan2000, 00:58	1.96
Subbasin-39	0.224	192.5	01Jan2000, 00:53	1.72
Subbasin-40	0.388	379.8	01Jan2000, 00:53	1.95

Project: Diamond Bell Simulation Run: 06 HOUR

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 06 hour 100-year
Compute Time: 10Oct2007, 15:13:08 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	7198.5	01Jan2000, 03:46	2.77
02	0.134	196.0	01Jan2000, 03:19	2.76
03	2.310	2580.7	01Jan2000, 03:34	2.67
04	1.589	2354.5	01Jan2000, 03:16	2.58
05	0.192	274.9	01Jan2000, 03:16	2.50
06	0.104	159.8	01Jan2000, 03:08	2.16
06/07	1.552	1782.6	01Jan2000, 03:27	2.66
07	1.923	1730.2	01Jan2000, 03:46	2.56
07/11	0.698	1279.4	01Jan2000, 03:10	2.76
08	0.082	59.3	01Jan2000, 04:14	2.68
09	0.261	304.4	01Jan2000, 03:26	2.48
10	0.645	674.5	01Jan2000, 03:35	2.59
11	5.274	1255.5	01Jan2000, 04:14	0.89
11/12	4.371	3304.7	01Jan2000, 04:07	2.55
11/12A	3.982	3457.6	01Jan2000, 03:51	2.59
12	1.558	2805.3	01Jan2000, 04:21	7.42
12A	0.923	959.1	01Jan2000, 03:23	2.08
13	0.262	247.3	01Jan2000, 03:26	2.00
14	0.233	231.2	01Jan2000, 03:23	2.00
15	0.144	165.8	01Jan2000, 03:16	2.00
16	0.655	550.1	01Jan2000, 03:41	4.44
16/17	1.019	389.5	01Jan2000, 05:11	2.08
17	1.545	441.3	01Jan2000, 03:36	1.03
18	0.267	255.5	01Jan2000, 03:25	2.00
19	5.702	1101.5	01Jan2000, 04:14	0.78

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	4381.9	01Jan2000, 03:58	2.67
20	1.614	1093.1	01Jan2000, 05:02	4.12
20/26	1.587	2181.1	01Jan2000, 04:59	8.33
21	0.300	185.1	01Jan2000, 03:48	1.76
22	0.137	179.0	01Jan2000, 03:08	1.83
23	8.667	1301.1	01Jan2000, 04:32	0.70
23/24	2.492	745.2	01Jan2000, 03:54	1.33
24	1.488	1157.8	01Jan2000, 04:15	4.63
25	0.051	54.7	01Jan2000, 03:18	1.99
26	0.751	1172.0	01Jan2000, 05:37	10.89
27	3.627	1730.0	01Jan2000, 04:57	3.05
28	0.210	337.1	01Jan2000, 03:55	5.99
28/30	0.287	342.0	01Jan2000, 03:43	3.66
29	1.029	378.7	01Jan2000, 04:04	1.50
30	0.990	372.6	01Jan2000, 03:54	1.47
30/32	0.211	267.4	01Jan2000, 03:22	2.57
31	8.087	3302.8	01Jan2000, 04:59	2.29
31/32	0.069	66.5	01Jan2000, 03:26	2.09
32	0.485	208.4	01Jan2000, 03:56	1.39
33	9.824	3513.4	01Jan2000, 05:26	2.24
34	0.802	286.6	01Jan2000, 04:45	1.77
34/35	0.112	149.9	01Jan2000, 03:19	2.51
35	1.248	808.0	01Jan2000, 04:22	2.65
35/36	1.004	969.6	01Jan2000, 03:39	2.49
36	1.328	877.6	01Jan2000, 04:05	2.36
36/37	0.271	170.5	01Jan2000, 04:02	2.08
37	0.358	110.1	01Jan2000, 03:18	0.90
38	0.434	375.6	01Jan2000, 03:47	2.57
38/39	0.126	135.5	01Jan2000, 03:25	2.25
39	0.350	243.7	01Jan2000, 03:21	1.48
40	0.649	573.4	01Jan2000, 03:25	2.34

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	646.3	01Jan2000, 03:47	2.45
42	0.083	156.3	01Jan2000, 03:12	3.04
43	4.532	4031.8	01Jan2000, 03:53	2.75
44	0.519	554.8	01Jan2000, 03:32	2.49
45	0.400	864.8	01Jan2000, 03:04	2.76
46	0.449	265.2	01Jan2000, 04:08	2.08
47	2.364	2977.0	01Jan2000, 03:18	2.34
48	0.412	644.2	01Jan2000, 05:09	8.36
48/50	4.385	2427.7	01Jan2000, 04:33	2.39
49	0.199	156.0	01Jan2000, 03:35	1.91
50	11.049	3821.9	01Jan2000, 05:04	2.05
51	0.133	226.9	01Jan2000, 03:12	2.76
52	0.086	149.3	01Jan2000, 03:06	2.32
52/53	1.023	1228.2	01Jan2000, 03:31	2.80
53	1.681	1768.6	01Jan2000, 03:36	2.68
53A	0.317	405.9	01Jan2000, 03:21	2.50
54	0.137	161.3	01Jan2000, 03:28	2.58
55	0.268	343.3	01Jan2000, 03:27	2.76
56	0.034	82.5	01Jan2000, 03:01	2.86
58	0.246	366.8	01Jan2000, 03:23	3.05
59	4.077	4774.8	01Jan2000, 03:34	2.79
59A	3.540	5334.8	01Jan2000, 03:19	2.85
60	0.575	691.6	01Jan2000, 03:29	2.67
61	0.448	585.8	01Jan2000, 03:21	2.96
62	5.023	962.3	01Jan2000, 03:38	0.96
62/63	3.963	2253.8	01Jan2000, 04:30	2.64
62A	3.753	2392.2	01Jan2000, 04:11	2.68
63	0.330	1648.3	01Jan2000, 04:50	25.78
64	5.025	2257.1	01Jan2000, 04:29	2.31
65	3.575	677.6	01Jan2000, 04:09	0.77
65/66	3.215	2461.7	01Jan2000, 03:56	2.53

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	1910.8	01Jan2000, 04:09	16.74
68	4.272	2341.4	01Jan2000, 04:06	2.30
Diversion-06/07 div(6)	71.552	1782.6	01Jan2000, 03:27	2.66
Diversion-07/11 div(6)	10.698	1279.4	01Jan2000, 03:10	2.76
Diversion-11/16 div(6)	24.371	826.2	01Jan2000, 04:07	0.64
Diversion-16/17 div(6)	171.019	97.4	01Jan2000, 05:11	0.52
Diversion-19/20 div(6)	205.236	1095.5	01Jan2000, 03:58	0.67
Diversion-20/21 div(6)	251.587	1090.6	01Jan2000, 04:59	4.16
Diversion-23/24 div(6)	242.492	186.3	01Jan2000, 03:54	0.33
Diversion-28/30 div(6)	300.287	85.5	01Jan2000, 03:43	0.91
Diversion-30/31 div(6)	20.211	66.9	01Jan2000, 03:22	0.64
Diversion-31/32 div(6)	20.069	49.9	01Jan2000, 03:26	1.56
Diversion-34/35 div(6)	350.112	112.4	01Jan2000, 03:19	1.88
Diversion-35/36 div(6)	351.004	727.2	01Jan2000, 03:39	1.87
Diversion-36/37 div(6)	70.271	42.6	01Jan2000, 04:02	0.52
Diversion-38/39 div(6)	390.126	33.9	01Jan2000, 03:25	0.56
Diversion-41/39 div(6)	390.819	646.3	01Jan2000, 03:47	2.45
Diversion-48/50 div(6)	504.385	1820.8	01Jan2000, 04:33	1.80
Diversion-52/53 div(6)	31.161	1362.6	01Jan2000, 03:29	2.79
Diversion-62/63 div(6)	33.963	563.4	01Jan2000, 04:30	0.66
Diversion-62A div(6)	3.753	2392.2	01Jan2000, 04:11	2.68
Diversion-65/66 div(6)	33.215	615.4	01Jan2000, 03:56	0.63
Reach-02	0.134	122.4	01Jan2000, 03:43	2.76
Reach-03	2.310	1318.9	01Jan2000, 04:15	2.67
Reach-04	1.589	690.8	01Jan2000, 04:02	2.58
Reach-05	0.192	54.3	01Jan2000, 04:21	2.49
Reach-06	0.104	24.4	01Jan2000, 04:10	2.15
Reach-06/07 div(6)	0.000	0.0	01Jan2000, 00:00	
Reach-06/07 div(6)	71.552	1430.3	01Jan2000, 03:47	2.66
Reach-07	1.923	1497.4	01Jan2000, 04:08	2.56
Reach-07/11 div(6)	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.098)	0.098	774.2	01Jan2000, 03:26	2.76
Reach-08	0.082	35.7	01Jan2000, 05:11	2.68
Reach-09	0.261	198.9	01Jan2000, 03:52	2.48
Reach-10	0.645	503.2	01Jan2000, 04:00	2.59
Reach-11	5.274	697.7	01Jan2000, 05:21	0.89
Reach-11/12A	3.982	3126.6	01Jan2000, 04:09	2.59
Reach-11/12 div (0.371)	0.371	745.4	01Jan2000, 04:26	0.64
Reach-11/12 div (0.000)	0.000	2156.3	01Jan2000, 04:30	
Reach-12	1.558	2223.4	01Jan2000, 05:02	7.42
Reach-12A	0.923	629.6	01Jan2000, 03:47	2.08
Reach-13	0.262	75.8	01Jan2000, 04:26	2.00
Reach-14	0.233	75.3	01Jan2000, 04:16	2.00
Reach-15	0.144	52.9	01Jan2000, 04:00	2.00
Reach-16	0.655	360.9	01Jan2000, 05:50	4.44
Reach-16/17 div (0.000)	0.000	278.5	01Jan2000, 05:37	
Reach-16/17 div (0.019)	0.019	90.4	01Jan2000, 05:44	0.52
Reach-17	1.545	247.8	01Jan2000, 04:24	1.03
Reach-18	0.267	119.5	01Jan2000, 04:05	2.00
Reach-19	5.702	951.1	01Jan2000, 04:42	0.78
Reach-19/20 div (0.236)	0.236	948.0	01Jan2000, 04:20	0.67
Reach-19/20 div (0.000)	0.000	1634.7	01Jan2000, 04:59	
Reach-20/26 div (0.287)	0.287	1090.0	01Jan2000, 05:02	4.16
Reach-20/26 div (0.000)	0.000	921.1	01Jan2000, 05:53	
Reach-23/24 div (0.232)	0.232	180.0	01Jan2000, 04:05	0.33
Reach-23/24 div (0.000)	0.000	545.1	01Jan2000, 04:04	
Reach-24	1.488	1044.4	01Jan2000, 04:52	4.63
Reach-28/30 div (0.280)	0.280	190.7	01Jan2000, 04:14	
Reach-28/30 div (0.387)	0.387	76.9	01Jan2000, 04:00	0.91
Reach-30	0.990	361.8	01Jan2000, 04:07	1.47
Reach-30/32 div (0.000)	0.000	103.2	01Jan2000, 03:55	
Reach-30/32 div (0.321)	0.321	39.7	01Jan2000, 03:50	0.64

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	3025.1	01Jan2000, 05:31	2.29
Reach-31/32 div(369)	0.369	22.7	01Jan2000, 04:08	1.56
Reach-31/32 div(320)	0.320	10.8	01Jan2000, 03:53	
Reach-32	0.485	176.1	01Jan2000, 04:22	1.39
Reach-34	0.802	261.4	01Jan2000, 05:16	1.77
Reach-34/35 div(342)	0.342	29.2	01Jan2000, 04:15	1.88
Reach-34/35 div(350)	0.350	30.4	01Jan2000, 03:33	
Reach-35/36 div(350)	0.350	148.0	01Jan2000, 04:16	
Reach-35/36 div(354)	0.354	536.5	01Jan2000, 04:06	1.87
Reach-36/37 div(360)	0.360	98.4	01Jan2000, 04:35	
Reach-36/37 div(271)	0.271	38.7	01Jan2000, 04:21	0.52
Reach-38	0.434	185.1	01Jan2000, 04:45	2.57
Reach-38/39 div(380)	0.380	54.2	01Jan2000, 03:59	
Reach-38/39 div(326)	0.326	15.8	01Jan2000, 04:04	0.56
Reach-39	0.350	72.2	01Jan2000, 04:23	1.48
Reach-40	0.649	244.1	01Jan2000, 04:31	2.34
Reach-41 div(30000)	0.000	0.0	01Jan2000, 00:00	
Reach-41 div(69949)	0.949	630.9	01Jan2000, 03:58	2.45
Reach-48/50 div(480)	0.480	483.1	01Jan2000, 05:17	
Reach-48/50 div(585)	0.585	1562.7	01Jan2000, 05:09	1.80
Reach-51	0.133	69.1	01Jan2000, 03:52	2.76
Reach-52/53 div(520)	0.520	0.0	01Jan2000, 00:00	
Reach-52/53 div(531)	0.531	1264.3	01Jan2000, 03:39	2.79
Reach-53A	0.317	347.3	01Jan2000, 03:34	2.50
Reach-59	4.077	3761.7	01Jan2000, 03:55	2.79
Reach-59A	3.540	4214.3	01Jan2000, 03:35	2.85
Reach-60	0.575	688.3	01Jan2000, 03:31	2.67
Reach-61	0.448	540.0	01Jan2000, 03:31	2.96
Reach-62/63 div(623)	0.623	472.6	01Jan2000, 05:06	0.66
Reach-62/63 div(630)	0.630	1579.4	01Jan2000, 04:52	
Reach-62A div(62763)	0.763	2190.0	01Jan2000, 04:31	2.68

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div(62)	0.000	0.0	01Jan2000, 00:00	
Reach-64	5.025	1795.6	01Jan2000, 05:19	2.31
Reach-65	3.575	605.1	01Jan2000, 04:36	0.77
Reach-65/66 div(65)	0.215	550.4	01Jan2000, 04:19	0.63
Reach-65/66 div(66)	0.600	1708.7	01Jan2000, 04:15	
Reach-66	0.420	1742.3	01Jan2000, 04:34	16.74
Subbasin-01	7.332	7198.5	01Jan2000, 03:46	2.77
Subbasin-02	0.134	196.0	01Jan2000, 03:19	2.76
Subbasin-03	2.310	2580.7	01Jan2000, 03:34	2.67
Subbasin-04	1.589	2354.5	01Jan2000, 03:16	2.58
Subbasin-05	0.192	274.9	01Jan2000, 03:16	2.50
Subbasin-06	0.104	159.8	01Jan2000, 03:08	2.16
Subbasin-06/07	70.854	1009.4	01Jan2000, 03:28	2.58
Subbasin-07	0.371	304.2	01Jan2000, 03:41	2.16
Subbasin-07/11	10.698	1279.4	01Jan2000, 03:10	2.76
Subbasin-08	0.082	59.3	01Jan2000, 04:14	2.68
Subbasin-09	0.261	304.4	01Jan2000, 03:26	2.48
Subbasin-10	0.645	674.5	01Jan2000, 03:35	2.59
Subbasin-11	0.903	609.4	01Jan2000, 03:55	2.09
Subbasin-11/12	20.389	391.9	01Jan2000, 03:26	2.17
Subbasin-11/12A	20.982	3457.6	01Jan2000, 03:51	2.59
Subbasin-12	0.635	546.9	01Jan2000, 03:32	2.00
Subbasin-12A	0.923	959.1	01Jan2000, 03:23	2.08
Subbasin-13	0.262	247.3	01Jan2000, 03:26	2.00
Subbasin-14	0.233	231.2	01Jan2000, 03:23	2.00
Subbasin-15	0.144	165.8	01Jan2000, 03:16	2.00
Subbasin-16	0.655	516.4	01Jan2000, 03:39	2.01
Subbasin-16/17	71.019	389.5	01Jan2000, 05:11	2.08
Subbasin-17	0.526	430.9	01Jan2000, 03:35	2.00
Subbasin-18	0.267	255.5	01Jan2000, 03:25	2.00
Subbasin-19	0.466	451.8	01Jan2000, 03:25	2.00

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	4381.9	01Jan2000, 03:58	2.67
Subbasin-20	0.027	35.4	01Jan2000, 03:08	1.83
Subbasin-20/21	51.587	546.6	01Jan2000, 05:00	1.76
Subbasin-21	0.300	185.1	01Jan2000, 03:48	1.76
Subbasin-22	0.137	179.0	01Jan2000, 03:08	1.83
Subbasin-23	0.473	235.1	01Jan2000, 04:09	1.76
Subbasin-23/24	40.680	436.3	01Jan2000, 03:44	1.76
Subbasin-24	0.689	300.0	01Jan2000, 04:25	1.76
Subbasin-25	0.051	54.7	01Jan2000, 03:18	1.99
Subbasin-26	0.751	321.4	01Jan2000, 04:52	2.13
Subbasin-27	1.644	561.8	01Jan2000, 05:15	1.92
Subbasin-28	0.210	174.7	01Jan2000, 03:42	2.24
Subbasin-28/30	00.287	245.1	01Jan2000, 03:40	2.24
Subbasin-29	0.039	44.5	01Jan2000, 03:21	2.24
Subbasin-30	0.218	218.8	01Jan2000, 03:31	2.35
Subbasin-30/31	20.211	267.4	01Jan2000, 03:22	2.57
Subbasin-31	1.186	598.6	01Jan2000, 04:12	1.84
Subbasin-31/32	20.069	66.5	01Jan2000, 03:26	2.09
Subbasin-32	0.274	158.5	01Jan2000, 03:58	1.84
Subbasin-33	0.935	639.9	01Jan2000, 04:00	2.24
Subbasin-34	0.690	258.7	01Jan2000, 04:46	1.76
Subbasin-34/35	50.112	149.9	01Jan2000, 03:19	2.51
Subbasin-35	1.248	648.4	01Jan2000, 04:24	2.09
Subbasin-35/36	51.004	969.6	01Jan2000, 03:39	2.49
Subbasin-36	0.324	265.8	01Jan2000, 03:56	2.58
Subbasin-36/37	70.271	170.5	01Jan2000, 04:02	2.08
Subbasin-37	0.087	102.5	01Jan2000, 03:17	2.08
Subbasin-38	0.434	323.6	01Jan2000, 03:46	2.08
Subbasin-38/39	90.126	135.5	01Jan2000, 03:25	2.25
Subbasin-39	0.224	236.2	01Jan2000, 03:20	2.00
Subbasin-40	0.388	450.9	01Jan2000, 03:21	2.25

Project: Diamond Bell Simulation Run: 12 HOUR

Start of Run: 01Jan2000, 00:00 Basin Model: Diamond Bell_Modified
End of Run: 02Jan2000, 00:00 Meteorologic Model: 12-hour 100-year
Compute Time: 10Oct2007, 15:10:34 Control Specifications: Control 1

Volume Units: IN

Hydrologic Element	Drainage Area (MI2)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
01	7.332	7303.2	01Jan2000, 06:45	3.25
02	0.134	197.1	01Jan2000, 06:19	3.23
03	2.310	2624.4	01Jan2000, 06:33	3.14
04	1.589	2382.0	01Jan2000, 06:15	3.05
05	0.192	279.2	01Jan2000, 06:15	2.96
06	0.104	162.8	01Jan2000, 06:08	2.59
06/07	1.552	1818.7	01Jan2000, 06:26	3.13
07	1.923	1772.7	01Jan2000, 06:44	3.03
07/11	0.698	1271.9	01Jan2000, 06:09	3.23
08	0.082	60.8	01Jan2000, 07:11	3.15
09	0.261	312.3	01Jan2000, 06:25	2.94
10	0.645	688.7	01Jan2000, 06:34	3.05
11	5.274	1273.4	01Jan2000, 07:12	1.02
11/12	4.371	3391.9	01Jan2000, 07:05	3.00
11/12A	3.982	3547.4	01Jan2000, 06:50	3.05
12	1.558	2870.2	01Jan2000, 07:18	8.60
12A	0.923	926.5	01Jan2000, 06:22	2.33
13	0.262	240.1	01Jan2000, 06:25	2.25
14	0.233	224.2	01Jan2000, 06:22	2.25
15	0.144	159.8	01Jan2000, 06:15	2.25
16	0.655	543.2	01Jan2000, 06:40	4.97
16/17	1.019	382.1	01Jan2000, 08:08	2.33
17	1.545	432.4	01Jan2000, 06:35	1.15
18	0.267	248.0	01Jan2000, 06:24	2.25
19	5.702	1129.7	01Jan2000, 07:12	0.90

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
19/20	5.236	4485.1	01Jan2000, 06:56	3.14
20	1.614	1127.4	01Jan2000, 07:57	4.88
20/26	1.587	2250.5	01Jan2000, 07:55	9.85
21	0.300	179.0	01Jan2000, 06:46	2.20
22	0.137	168.0	01Jan2000, 06:08	2.29
23	8.667	1323.8	01Jan2000, 07:29	0.83
23/24	2.492	730.5	01Jan2000, 06:53	1.55
24	1.488	1141.1	01Jan2000, 07:13	5.36
25	0.051	51.8	01Jan2000, 06:17	2.45
26	0.751	1196.4	01Jan2000, 08:33	12.83
27	3.627	1688.3	01Jan2000, 07:54	3.56
28	0.210	322.8	01Jan2000, 06:54	7.10
28/30	0.287	325.7	01Jan2000, 06:42	4.28
29	1.029	364.1	01Jan2000, 07:02	1.79
30	0.990	358.8	01Jan2000, 06:53	1.76
30/32	0.211	253.0	01Jan2000, 06:22	2.84
31	8.087	3381.0	01Jan2000, 07:55	2.67
31/32	0.069	64.3	01Jan2000, 06:26	2.33
32	0.485	201.1	01Jan2000, 06:54	1.68
33	9.824	3571.5	01Jan2000, 08:21	2.63
34	0.802	278.9	01Jan2000, 07:42	2.16
34/35	0.112	141.9	01Jan2000, 06:18	2.78
35	1.248	799.3	01Jan2000, 07:19	3.00
35/36	1.004	997.9	01Jan2000, 06:38	2.95
36	1.328	905.8	01Jan2000, 07:03	2.77
36/37	0.271	166.3	01Jan2000, 07:00	2.33
37	0.358	107.6	01Jan2000, 06:17	1.01
38	0.434	366.0	01Jan2000, 06:45	2.87
38/39	0.126	130.1	01Jan2000, 06:24	2.51
39	0.350	236.4	01Jan2000, 06:20	1.66
40	0.649	566.7	01Jan2000, 06:25	2.68

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
41	0.949	656.2	01Jan2000, 06:51	2.85
42	0.083	153.8	01Jan2000, 06:11	3.53
43	4.532	4164.8	01Jan2000, 06:51	3.23
44	0.519	569.7	01Jan2000, 06:31	2.95
45	0.400	847.6	01Jan2000, 06:04	3.23
46	0.449	259.1	01Jan2000, 07:06	2.32
47	2.364	2838.3	01Jan2000, 06:18	2.59
48	0.412	643.1	01Jan2000, 08:06	9.78
48/50	4.385	2433.8	01Jan2000, 07:30	2.76
49	0.199	149.6	01Jan2000, 06:34	2.37
50	11.049	3833.0	01Jan2000, 08:00	2.37
51	0.133	226.6	01Jan2000, 06:12	3.23
52	0.086	150.2	01Jan2000, 06:06	2.77
52/53	1.023	1241.8	01Jan2000, 06:30	3.27
53	1.681	1803.1	01Jan2000, 06:34	3.15
53A	0.317	414.4	01Jan2000, 06:20	2.96
54	0.137	164.5	01Jan2000, 06:27	3.05
55	0.268	346.7	01Jan2000, 06:26	3.23
56	0.034	79.6	01Jan2000, 06:01	3.34
58	0.246	363.9	01Jan2000, 06:22	3.54
59	4.077	4853.3	01Jan2000, 06:33	3.27
59A	3.540	5338.2	01Jan2000, 06:19	3.33
60	0.575	702.1	01Jan2000, 06:28	3.14
61	0.448	586.1	01Jan2000, 06:20	3.44
62	5.023	954.2	01Jan2000, 06:37	1.10
62/63	3.963	2345.2	01Jan2000, 07:27	3.10
62A	3.753	2501.1	01Jan2000, 07:08	3.15
63	0.330	1713.4	01Jan2000, 07:47	30.12
64	5.025	2265.2	01Jan2000, 07:25	2.63
65	3.575	678.9	01Jan2000, 07:07	0.88
65/66	3.215	2466.8	01Jan2000, 06:59	2.91

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
66	0.420	1914.1	01Jan2000, 07:08	19.21
68	4.272	2313.6	01Jan2000, 07:04	2.60
Diversion-06/07	1.552	1818.7	01Jan2000, 06:26	3.13
Diversion-07/11	10.698	1271.9	01Jan2000, 06:09	3.23
Diversion-11/16	24.371	848.0	01Jan2000, 07:05	0.75
Diversion-16/17	171.019	95.5	01Jan2000, 08:08	0.58
Diversion-19/20	5.236	1121.3	01Jan2000, 06:56	0.79
Diversion-20/23	51.587	1125.3	01Jan2000, 07:55	4.92
Diversion-23/24	42.492	182.6	01Jan2000, 06:53	0.39
Diversion-28/30	0.287	81.4	01Jan2000, 06:42	1.07
Diversion-30/32	20.211	63.2	01Jan2000, 06:22	0.71
Diversion-31/32	20.069	48.2	01Jan2000, 06:26	1.75
Diversion-34/35	50.112	106.4	01Jan2000, 06:18	2.08
Diversion-35/36	51.004	748.4	01Jan2000, 06:38	2.21
Diversion-36/37	70.271	41.6	01Jan2000, 07:00	0.58
Diversion-38/39	90.126	32.5	01Jan2000, 06:24	0.63
Diversion-41/39	90.849	656.2	01Jan2000, 06:51	2.85
Diversion-48/50	4.385	1825.4	01Jan2000, 07:30	2.07
Diversion-52/53	31.161	1377.6	01Jan2000, 06:28	3.27
Diversion-62/63	33.963	586.3	01Jan2000, 07:27	0.77
Diversion-62A	3.753	2501.1	01Jan2000, 07:08	3.15
Diversion-65/66	33.215	616.7	01Jan2000, 06:59	0.73
Reach-02	0.134	126.2	01Jan2000, 06:41	3.23
Reach-03	2.310	1396.2	01Jan2000, 07:11	3.14
Reach-04	1.589	742.4	01Jan2000, 06:58	3.03
Reach-05	0.192	57.2	01Jan2000, 07:16	2.93
Reach-06	0.104	25.9	01Jan2000, 07:03	2.56
Reach-06/07 div	0.000	0.0	01Jan2000, 00:00	
Reach-06/07 div	1.552	1458.8	01Jan2000, 06:46	3.13
Reach-07	1.923	1562.0	01Jan2000, 07:05	3.03
Reach-07/11 div	0.000	0.0	01Jan2000, 00:00	

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-07/11 div (0.698)	0.698	789.9	01Jan2000, 06:25	3.23
Reach-08	0.082	37.5	01Jan2000, 08:06	3.14
Reach-09	0.261	206.7	01Jan2000, 06:50	2.94
Reach-10	0.645	524.0	01Jan2000, 06:58	3.05
Reach-11	5.274	715.9	01Jan2000, 08:15	1.02
Reach-11/12A	3.982	3218.6	01Jan2000, 07:07	3.05
Reach-11/12 div (0.371)	0.371	770.9	01Jan2000, 07:24	0.75
Reach-11/12 div (0.120)	0.120	2229.9	01Jan2000, 07:27	
Reach-12	1.558	2290.5	01Jan2000, 07:58	8.60
Reach-12A	0.923	616.3	01Jan2000, 06:45	2.33
Reach-13	0.262	75.0	01Jan2000, 07:23	2.24
Reach-14	0.233	74.5	01Jan2000, 07:13	2.24
Reach-15	0.144	52.4	01Jan2000, 06:57	2.24
Reach-16	0.655	353.9	01Jan2000, 08:43	4.97
Reach-16/17 div (0.160)	0.160	273.2	01Jan2000, 08:33	
Reach-16/17 div (0.079)	0.079	88.7	01Jan2000, 08:40	0.58
Reach-17	1.545	245.9	01Jan2000, 07:20	1.15
Reach-18	0.267	117.6	01Jan2000, 07:02	2.25
Reach-19	5.702	980.3	01Jan2000, 07:39	0.90
Reach-19/20 div (0.236)	0.236	979.3	01Jan2000, 07:18	0.79
Reach-19/20 div (0.200)	0.200	1719.0	01Jan2000, 07:54	
Reach-20/26 div (0.287)	0.287	1124.6	01Jan2000, 07:57	4.92
Reach-20/26 div (0.260)	0.260	951.9	01Jan2000, 08:48	
Reach-23/24 div (0.232)	0.232	176.4	01Jan2000, 07:03	0.39
Reach-23/24 div (0.240)	0.240	534.4	01Jan2000, 07:02	
Reach-24	1.488	1025.6	01Jan2000, 07:49	5.35
Reach-28/30 div (0.280)	0.280	183.1	01Jan2000, 07:13	
Reach-28/30 div (0.387)	0.387	73.3	01Jan2000, 06:59	1.07
Reach-30	0.990	348.1	01Jan2000, 07:05	1.75
Reach-30/32 div (0.280/30)	0.280	98.6	01Jan2000, 06:54	
Reach-30/32 div (0.221)	0.221	38.1	01Jan2000, 06:49	0.71

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-31	8.087	3097.4	01Jan2000, 08:27	2.66
Reach-31/32 div(369)	22.3	22.3	01Jan2000, 07:06	1.75
Reach-31/32 div(320)	10.4	10.4	01Jan2000, 06:52	
Reach-32	0.485	170.5	01Jan2000, 07:20	1.67
Reach-34	0.802	254.7	01Jan2000, 08:12	2.15
Reach-34/35 div(342)	28.6	28.6	01Jan2000, 07:12	2.08
Reach-34/35 div(350)	28.9	28.9	01Jan2000, 06:32	
Reach-35/36 div(350)	154.2	154.2	01Jan2000, 07:13	
Reach-35/36 div(354)	558.2	558.2	01Jan2000, 07:04	2.21
Reach-36/37 div(350)	96.5	96.5	01Jan2000, 07:32	
Reach-36/37 div(371)	37.8	37.8	01Jan2000, 07:19	0.58
Reach-38	0.434	182.3	01Jan2000, 07:42	2.87
Reach-38/39 div(380)	53.0	53.0	01Jan2000, 06:57	
Reach-38/39 div(396)	15.5	15.5	01Jan2000, 07:02	0.63
Reach-39	0.350	71.5	01Jan2000, 07:19	1.66
Reach-40	0.649	246.0	01Jan2000, 07:28	2.68
Reach-41 div(390000)	0.0	0.0	01Jan2000, 00:00	
Reach-41 div(68949)	644.4	644.4	01Jan2000, 06:58	2.85
Reach-48/50 div(480)	487.5	487.5	01Jan2000, 08:14	
Reach-48/50 div(585)	1574.6	1574.6	01Jan2000, 08:06	2.07
Reach-51	0.133	73.2	01Jan2000, 06:49	3.23
Reach-52/53 div(520)	0.0	0.0	01Jan2000, 00:00	
Reach-52/53 div(531)	1283.2	1283.2	01Jan2000, 06:38	3.27
Reach-53A	0.317	356.0	01Jan2000, 06:33	2.96
Reach-59	4.077	3883.0	01Jan2000, 06:53	3.27
Reach-59A	3.540	4275.5	01Jan2000, 06:33	3.33
Reach-60	0.575	698.8	01Jan2000, 06:30	3.14
Reach-61	0.448	543.0	01Jan2000, 06:30	3.44
Reach-62/63 div(623)	495.6	495.6	01Jan2000, 08:03	0.77
Reach-62/63 div(680)	1647.3	1647.3	01Jan2000, 07:49	
Reach-62A div(62763)	2283.3	2283.3	01Jan2000, 07:29	3.14

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Reach-62A div(62)	0.000	0.0	01Jan2000, 00:00	
Reach-64	5.025	1808.0	01Jan2000, 08:14	2.63
Reach-65	3.575	608.1	01Jan2000, 07:33	0.88
Reach-65/66 div(65)	0.215	555.6	01Jan2000, 07:16	0.73
Reach-65/66 div(66)	0.000	1721.1	01Jan2000, 07:13	
Reach-66	0.420	1749.9	01Jan2000, 07:31	19.21
Subbasin-01	7.332	7303.2	01Jan2000, 06:45	3.25
Subbasin-02	0.134	197.1	01Jan2000, 06:19	3.23
Subbasin-03	2.310	2624.4	01Jan2000, 06:33	3.14
Subbasin-04	1.589	2382.0	01Jan2000, 06:15	3.05
Subbasin-05	0.192	279.2	01Jan2000, 06:15	2.96
Subbasin-06	0.104	162.8	01Jan2000, 06:08	2.59
Subbasin-06/07	0.854	1029.6	01Jan2000, 06:27	3.05
Subbasin-07	0.371	319.0	01Jan2000, 06:39	2.59
Subbasin-07/11	10.698	1271.9	01Jan2000, 06:09	3.23
Subbasin-08	0.082	60.8	01Jan2000, 07:11	3.15
Subbasin-09	0.261	312.3	01Jan2000, 06:25	2.94
Subbasin-10	0.645	688.7	01Jan2000, 06:34	3.05
Subbasin-11	0.903	593.4	01Jan2000, 06:53	2.34
Subbasin-11/12	20.389	377.2	01Jan2000, 06:25	2.42
Subbasin-11/12A	20.982	3547.4	01Jan2000, 06:50	3.05
Subbasin-12	0.635	532.2	01Jan2000, 06:31	2.25
Subbasin-12A	0.923	926.5	01Jan2000, 06:22	2.33
Subbasin-13	0.262	240.1	01Jan2000, 06:25	2.25
Subbasin-14	0.233	224.2	01Jan2000, 06:22	2.25
Subbasin-15	0.144	159.8	01Jan2000, 06:15	2.25
Subbasin-16	0.655	502.9	01Jan2000, 06:37	2.25
Subbasin-16/17	71.019	382.1	01Jan2000, 08:08	2.33
Subbasin-17	0.526	419.7	01Jan2000, 06:34	2.25
Subbasin-18	0.267	248.0	01Jan2000, 06:24	2.25
Subbasin-19	0.466	438.4	01Jan2000, 06:23	2.25

Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Subbasin-19/20	5.236	4485.1	01Jan2000, 06:56	3.14
Subbasin-20	0.027	33.2	01Jan2000, 06:07	2.29
Subbasin-20/21	1.587	531.6	01Jan2000, 07:57	2.17
Subbasin-21	0.300	179.0	01Jan2000, 06:46	2.20
Subbasin-22	0.137	168.0	01Jan2000, 06:08	2.29
Subbasin-23	0.473	228.1	01Jan2000, 07:07	2.19
Subbasin-23/24	40.680	422.2	01Jan2000, 06:43	2.19
Subbasin-24	0.689	291.5	01Jan2000, 07:22	2.18
Subbasin-25	0.051	51.8	01Jan2000, 06:17	2.45
Subbasin-26	0.751	307.8	01Jan2000, 07:49	2.57
Subbasin-27	1.644	540.2	01Jan2000, 08:11	2.34
Subbasin-28	0.210	165.5	01Jan2000, 06:41	2.72
Subbasin-28/30	00.287	232.0	01Jan2000, 06:39	2.72
Subbasin-29	0.039	41.8	01Jan2000, 06:21	2.73
Subbasin-30	0.218	205.1	01Jan2000, 06:30	2.84
Subbasin-30/31	20.211	253.0	01Jan2000, 06:22	2.84
Subbasin-31	1.186	577.1	01Jan2000, 07:09	2.28
Subbasin-31/32	20.069	64.3	01Jan2000, 06:26	2.33
Subbasin-32	0.274	153.1	01Jan2000, 06:56	2.28
Subbasin-33	0.935	608.8	01Jan2000, 06:58	2.71
Subbasin-34	0.690	251.6	01Jan2000, 07:43	2.17
Subbasin-34/35	50.112	141.9	01Jan2000, 06:18	2.78
Subbasin-35	1.248	633.8	01Jan2000, 07:22	2.34
Subbasin-35/36	1.004	997.9	01Jan2000, 06:38	2.95
Subbasin-36	0.324	273.3	01Jan2000, 06:54	3.05
Subbasin-36/37	70.271	166.3	01Jan2000, 07:00	2.33
Subbasin-37	0.087	98.6	01Jan2000, 06:16	2.33
Subbasin-38	0.434	315.1	01Jan2000, 06:44	2.32
Subbasin-38/39	90.126	130.1	01Jan2000, 06:24	2.51
Subbasin-39	0.224	228.5	01Jan2000, 06:19	2.25
Subbasin-40	0.388	432.1	01Jan2000, 06:20	2.50