

1 2 3 4 5 6 7

All Gates Operational

Level (m AHD)	Gate A	Gate B	Gate C	Gate D	Gate E	Total Opening
0.000	0	0	0	0	0	0
39.600	0	0	0	0	0	0
39.610	0	1	2	1	1	5
39.620	0	2	2	2	2	8
39.630	0	2	3	2	3	10
39.640	0	3	4	3	3	13
39.650	0	3	4	4	4	15
39.660	0	4	5	4	5	18
39.670	0	5	5	5	5	20
39.690	0	5	6	5	6	22
39.710	0	6	6	6	6	24
39.730	0	6	7	6	7	26
39.750	0	7	7	7	7	28
39.770	0	7	8	7	8	30
39.790	0	8	8	8	8	32
39.810	0	8	9	8	9	34
39.830	0	9	9	9	9	36
39.850	0	9	10	9	10	38
39.870	0	10	10	10	10	40
39.890	0	10	11	11	11	43
39.910	0	11	12	11	12	46
39.930	0	12	13	12	12	49
39.950	0	13	13	13	13	52
39.970	0	13	14	14	14	55
40.000	0	14	15	14	15	58
40.030	0	15	15	15	15	60
40.060	0	15	16	16	16	63
40.090	0	16	17	16	16	65
40.120	0	17	17	17	17	68
40.160	0	17	18	17	17	69
40.200	0	18	18	18	18	72
40.240	0	18	19	18	18	73
40.280	0	18	19	18	19	74
40.320	0	18	19	19	19	75
40.360	0	23	23	23	23	92
40.400	0	23	23	23	23	92
40.440	0	23	23	23	23	92
40.480	0	23	23	23	23	92
40.520	0	23	23	23	23	92
40.560	0	23	23	23	23	92
40.600	0	23	23	23	23	92
40.640	0	23	23	23	23	92
40.680	0	23	23	23	23	92
40.720	0	23	23	23	23	92
40.800	0	23	23	23	23	92

40.900	0	23	23	23	23	92
41.000	0	23	23	23	23	92
41.100	0	23	23	23	23	92
41.200	0	23	23	23	23	92
41.300	0	23	23	23	23	92
41.400	0	23	23	23	23	92
41.500	0	23	23	23	23	92
41.600	0	23	23	23	23	92
41.700	0	23	23	23	23	92
41.800	0	23	23	23	23	92
41.900	0	23	23	23	23	92
42.000	0	23	23	23	23	92
42.100	0	23	23	23	23	92
42.200	0	23	23	23	23	92
42.300	0	23	23	23	23	92
42.400	0	23	23	23	23	92
42.500	0	23	23	23	23	92
42.600	0	23	23	23	23	92
42.700	0	23	23	23	23	92
42.800	0	23	23	23	23	92
42.900	0	23	23	23	23	92
43.000	0	23	23	23	23	92
43.100	0	23	23	23	23	92
43.200	0	23	23	23	23	92
43.300	0	23	23	23	23	92
43.400	0	23	23	23	23	92
43.500	0	23	23	23	23	92
43.600	0	23	23	23	23	92
43.700	0	23	23	23	23	92
43.800	0	23	23	23	23	92
43.900	0	23	23	23	23	92
44.000	0	23	23	23	23	92
44.100	0	23	23	23	23	92
44.200	0	23	23	23	23	92
44.300	0	23	23	23	23	92
44.400	0	23	23	23	23	92
44.500	0	23	23	23	23	92
44.600	0	23	23	23	23	92
44.700	0	23	23	23	23	92
44.800	0	23	23	23	23	92
44.900	0	23	23	23	23	92
45.000	0	23	23	23	23	92
45.100	0	23	23	23	23	92
45.200	0	23	23	23	23	92
45.300	0	23	23	23	23	92
45.400	0	23	23	23	23	92
45.500	0	23	23	23	23	92
45.600	0	23	23	23	23	92
45.700	0	23	23	23	23	92

45.800	0	23	23	23	23	92
45.900	0	23	23	23	23	92
46.000	0	23	23	23	23	92

Discharge (m3/sec)	Gate Operated
0	
0	
88	
159	
211	
290	
344	
422	
474	
528	
582	
635	
689	
740	
792	
844	
895	
945	
995	
1071	
1147	
1224	
1303	
1384	
1470	
1530	
1628	
1698	
1807	
1876	
2003	
2072	
2173	
2286	
2406	
2424	
2443	
2461	
2480	
2499	
2518	
2537	
2556	
2575	
2601	

Level (m AHD)	Gate A	Gate B	Gate C
0.000	0	0	0
39.600	0	1	2
39.610	0	2	2
39.620	0	2	3
39.630	0	3	4
39.640	0	3	4
39.650	0	4	5
39.660	0	5	5
39.670	0	5	6
39.690	0	6	6
39.710	0	6	7
39.730	0	7	7
39.750	0	7	8
39.770	0	8	8
39.790	0	8	9
39.810	0	9	9
39.830	0	9	10
39.850	0	10	10
39.870	0	10	11
39.890	0	11	12
39.910	0	12	13
39.930	0	13	13
39.950	0	13	14
39.970	0	14	15
40.000	0	15	15
40.030	0	15	16
40.060	0	16	17
40.090	0	17	17
40.120	0	17	18
40.160	0	18	18
40.200	0	18	19
40.240	0	18	19
40.280	0	18	19
40.320	0	23	23
40.360	0	23	23
40.400	0	23	23
40.440	0	23	23
40.480	0	23	23
40.520	0	23	23
40.560	0	23	23
40.600	0	23	23
40.640	0	23	23
40.680	0	23	23
40.720	0	23	23
40.800	0	23	23

2646
2692
2738
2784
2831
2877
2924
2971
3019
3067
3115
3163
3213
3267
3324
3383
3443
3504
3566
3630
3694
3759
3826
3893
3960
4045
4129
4211
4298
4387
4478
4575
4675
4777
4886
4997
5111
5231
5355
5482
5616
5754
5895
6044
6196
6353
6517
6686
6859

40.900	0	23	23
41.000	0	23	23
41.100	0	23	23
41.200	0	23	23
41.300	0	23	23
41.400	0	23	23
41.500	0	23	23
41.600	0	23	23
41.700	0	23	23
41.800	0	23	23
41.900	0	23	23
42.000	0	23	23
42.100	0	23	23
42.200	0	23	23
42.300	0	23	23
42.400	0	23	23
42.500	0	23	23
42.600	0	23	23
42.700	0	23	23
42.800	0	23	23
42.900	0	23	23
43.000	0	23	23
43.100	0	23	23
43.200	0	23	23
43.300	0	23	23
43.400	0	23	23
43.500	0	23	23
43.600	0	23	23
43.700	0	23	23
43.800	0	23	23
43.900	0	23	23
44.000	0	23	23
44.100	0	23	23
44.200	0	23	23
44.300	0	23	23
44.400	0	23	23
44.500	0	23	23
44.600	0	23	23
44.700	0	23	23
44.800	0	23	23
44.900	0	23	23
45.000	0	23	23
45.100	0	23	23
45.200	0	23	23
45.300	0	23	23
45.400	0	23	23
45.500	0	23	23
45.600	0	23	23
45.700	0	23	23

7040
7226
7416

45.800	0	23	23
45.900	0	23	23
46.000	0	23	23

Gate D	Gate E	Total Opening	Discharge (m3/sec)	Gate Operated
0	0	0	0	
1	1	5	88	
2	2	8	159	
2	3	10	211	
3	3	13	290	
4	4	15	344	
4	5	18	422	
5	5	20	474	
5	6	22	528	
6	6	24	582	
6	7	26	635	
7	7	28	689	
7	8	30	740	
8	8	32	792	
8	9	34	844	
9	9	36	895	
9	10	38	945	
10	10	40	995	
11	11	43	1071	
11	12	46	1147	
12	12	49	1224	
13	13	52	1303	
14	14	55	1384	
14	15	58	1470	
15	15	60	1530	
16	16	63	1628	
16	16	65	1698	
17	17	68	1807	
17	17	69	1876	
18	18	72	2003	
18	18	73	2072	
18	19	74	2173	
19	19	75	2286	
23	23	92	2406	
23	23	92	2424	
23	23	92	2443	
23	23	92	2461	
23	23	92	2480	
23	23	92	2499	
23	23	92	2518	
23	23	92	2537	
23	23	92	2556	
23	23	92	2575	
23	23	92	2601	
23	23	92	2646	

23	23	92	2692
23	23	92	2738
23	23	92	2784
23	23	92	2831
23	23	92	2877
23	23	92	2924
23	23	92	2971
23	23	92	3019
23	23	92	3067
23	23	92	3115
23	23	92	3163
23	23	92	3213
23	23	92	3267
23	23	92	3324
23	23	92	3383
23	23	92	3443
23	23	92	3504
23	23	92	3566
23	23	92	3630
23	23	92	3694
23	23	92	3759
23	23	92	3826
23	23	92	3893
23	23	92	3960
23	23	92	4045
23	23	92	4129
23	23	92	4211
23	23	92	4298
23	23	92	4387
23	23	92	4478
23	23	92	4575
23	23	92	4675
23	23	92	4777
23	23	92	4886
23	23	92	4997
23	23	92	5111
23	23	92	5231
23	23	92	5355
23	23	92	5482
23	23	92	5616
23	23	92	5754
23	23	92	5895
23	23	92	6044
23	23	92	6196
23	23	92	6353
23	23	92	6517
23	23	92	6686
23	23	92	6859
23	23	92	7040

23	23	92	7226
23	23	92	7416
23	23	92	XXXX

AEP	PMP Duration (Hours)	Peak Water Level (m AHD)	Dam Failure (Yes/No)
10,000	36	41.3	NO
50,000	36	42.1	NO
100,000	36	42.5	NO
200,000	36	43.2	NO
500,000	36	43.8	YES
1,000,000	36	44.1	YES
300,000	36	43.5	YES

Inflow Volume (ML)	Peak Inflow (cumecs)
298,926	3,817
373,629	4,542
406,783	4,891
439,787	5,282
482,652	5,883
513,911	6,522
458,275	5,521

Rating

Water EL (m AHD)	Gate Setting Number															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Column 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
30.004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.050	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.100	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32.150	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32.200	0	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
32.250	0	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
32.300	0	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4
32.350	0	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32.400	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
32.450	0	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7
32.500	0	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8
32.550	0	5	9	9	9	9	9	9	9	9	9	9	9	9	9	9
32.600	0	5	11	11	11	11	11	11	11	11	11	11	11	11	11	11
32.650	0	6	12	12	12	12	12	12	12	12	12	12	12	12	12	12
32.700	0	6	13	13	13	13	13	13	13	13	13	13	13	13	13	13
32.750	0	6	15	15	15	15	15	15	15	15	15	15	15	15	15	15
32.800	0	6	16	16	16	16	16	16	16	16	16	16	16	16	16	16
32.850	0	6	18	18	18	18	18	18	18	18	18	18	18	18	18	18
32.900	0	6	19	20	20	20	20	20	20	20	20	20	20	20	20	20
32.950	0	7	16	21	21	21	21	21	21	21	21	21	21	21	21	21
33.000	0	7	15	23	23	23	23	23	23	23	23	23	23	23	23	23
33.050	0	7	16	25	25	25	25	25	25	25	25	25	25	25	25	25
33.100	0	7	16	27	27	27	27	27	27	27	27	27	27	27	27	27
33.150	0	7	16	29	29	29	29	29	29	29	29	29	29	29	29	29
33.200	0	7	17	31	31	31	31	31	31	31	31	31	31	31	31	31
33.250	0	7	17	33	33	33	33	33	33	33	33	33	33	33	33	33
33.300	0	8	17	35	35	35	35	35	35	35	35	35	35	35	35	35
33.350	0	8	18	32	37	37	37	37	37	37	37	37	37	37	37	37
33.400	0	8	18	29	39	39	39	39	39	39	39	39	39	39	39	39
33.450	0	8	18	28	41	41	41	41	41	41	41	41	41	41	41	41
33.500	0	8	18	29	43	43	43	43	43	43	43	43	43	43	43	43
33.550	0	8	19	29	45	45	45	45	45	45	45	45	45	45	45	45
33.600	0	8	19	30	48	48	48	48	48	48	48	48	48	48	48	48
33.650	0	8	19	30	50	50	50	50	50	50	50	50	50	50	50	50
33.700	0	8	20	31	52	52	52	52	52	52	52	52	52	52	52	52
33.750	0	9	20	31	51	55	55	55	55	55	55	55	55	55	55	55
33.800	0	9	20	32	48	57	57	57	57	57	57	57	57	57	57	57
33.850	0	9	20	32	45	60	60	60	60	60	60	60	60	60	60	60
33.900	0	9	21	33	44	62	62	62	62	62	62	62	62	62	62	62
33.950	0	9	21	33	45	65	65	65	65	65	65	65	65	65	65	65
34.000	0	9	21	33	46	67	67	67	67	67	67	67	67	67	67	67
34.050	0	9	21	34	46	70	70	70	70	70	70	70	70	70	70	70
34.100	0	9	22	34	47	72	72	72	72	72	72	72	72	72	72	72
34.150	0	9	22	35	47	70	75	75	75	75	75	75	75	75	75	75
34.200	0	9	22	35	48	67	78	78	78	78	78	78	78	78	78	78
34.250	0	9	22	36	49	63	80	80	80	80	80	80	80	80	80	80
34.300	0	10	23	36	49	61	83	83	83	83	83	83	83	83	83	83
34.350	0	10	23	36	50	62	86	86	86	86	86	86	86	86	86	86
34.400	0	10	23	37	50	63	89	89	89	89	89	89	89	89	89	89
34.450	0	10	23	37	51	64	92	92	92	92	92	92	92	92	92	92
34.500	0	10	24	37	51	64	95	95	95	95	95	95	95	95	95	95

Rating

34.550	0	10	24	38	52	65	93	98	98	98	98	98	98	98	98	98	98
34.600	0	10	24	38	52	66	90	100	100	100	100	100	100	100	100	100	100
34.650	0	10	24	39	53	66	86	103	103	103	103	103	103	103	103	103	103
34.700	0	10	24	39	54	67	82	106	106	106	106	106	106	106	106	106	106
34.750	0	10	25	39	54	68	82	109	109	109	109	109	109	109	109	109	109
34.800	0	10	25	40	55	68	83	113	113	113	113	113	113	113	113	113	113
34.850	0	10	25	40	55	69	83	116	116	116	116	116	116	116	116	116	116
34.900	0	11	25	40	56	70	84	119	119	119	119	119	119	119	119	119	119
34.950	0	11	25	41	56	70	85	119	122	122	122	122	122	122	122	122	122
35.000	0	11	26	41	57	71	86	115	125	125	125	125	125	125	125	125	125
35.050	0	11	26	41	57	72	87	111	128	128	128	128	128	128	128	128	128
35.100	0	11	26	42	58	72	87	107	132	132	132	132	132	132	132	132	132
35.150	0	11	26	42	58	73	88	103	135	135	135	135	135	135	135	135	135
35.200	0	11	26	42	59	74	89	104	138	138	138	138	138	138	138	138	138
35.250	0	11	27	43	59	74	90	105	141	141	141	141	141	141	141	141	141
35.300	0	11	27	43	59	75	91	106	145	145	145	145	145	145	145	145	145
35.350	0	11	27	43	60	75	91	107	146	148	148	148	148	148	148	148	148
35.400	0	11	27	44	60	76	92	108	142	152	152	152	152	152	152	152	152
35.450	0	11	27	44	61	77	93	109	137	155	155	155	155	155	155	155	155
35.500	0	11	28	44	61	77	94	110	133	158	158	158	158	158	158	158	158
35.550	0	12	28	45	62	78	94	111	129	162	162	162	162	162	162	162	162
35.600	0	12	28	45	62	78	95	111	127	165	165	165	165	165	165	165	165
35.650	0	12	28	45	63	79	96	112	128	169	169	169	169	169	169	169	169
35.700	0	12	28	46	63	80	96	113	129	173	173	173	173	173	173	173	173
35.750	0	12	28	46	64	80	97	114	130	175	176	176	176	176	176	176	176
35.800	0	12	29	46	64	81	98	115	131	170	180	180	180	180	180	180	180
35.850	0	12	29	47	65	81	99	116	132	166	183	183	183	183	183	183	183
35.900	0	12	29	47	65	82	99	117	133	161	187	187	187	187	187	187	187
35.950	0	12	29	47	65	83	100	117	134	156	191	191	191	191	191	191	191
36.000	0	12	29	47	66	83	101	118	135	152	194	194	194	194	194	194	194
36.050	0	12	30	48	66	84	101	119	136	153	198	198	198	198	198	198	198
36.100	0	12	30	48	67	84	102	120	137	154	202	202	202	202	202	202	202
36.150	0	12	30	48	67	85	103	121	138	155	205	206	206	206	206	206	206
36.200	0	12	30	49	68	85	104	122	139	157	200	209	209	209	209	209	209
36.250	0	12	30	49	68	86	104	122	140	158	195	213	213	213	213	213	213
36.300	0	13	30	49	68	86	105	123	141	159	190	217	217	217	217	217	217
36.350	0	13	31	50	69	87	106	124	142	160	185	221	221	221	221	221	221
36.400	0	13	31	50	69	88	106	125	143	161	180	225	225	225	225	225	225
36.450	0	13	31	50	70	88	107	126	144	162	180	229	229	229	229	229	229
36.500	0	13	31	50	70	89	108	126	145	163	181	233	233	233	233	233	233
36.550	0	13	31	51	70	89	108	127	146	164	182	237	237	237	237	237	237
36.600	0	13	31	51	71	90	109	128	147	165	183	234	241	241	241	241	241
36.650	0	13	32	51	71	90	110	129	147	166	184	228	245	245	245	245	245
36.700	0	13	32	51	72	91	110	130	148	167	185	223	249	249	249	249	249
36.750	0	13	32	52	72	91	111	130	149	168	186	217	253	253	253	253	253
36.800	0	13	32	52	72	92	112	131	150	169	187	211	257	257	257	257	257
36.850	0	13	32	52	73	92	112	132	151	170	189	208	261	261	261	261	261
36.900	0	13	32	53	73	93	113	133	152	171	190	209	265	265	265	265	265
36.950	0	13	32	53	74	93	114	133	153	172	191	210	269	269	269	269	269
37.000	0	13	33	53	74	94	114	134	154	173	192	211	271	274	274	274	274
37.050	0	13	33	53	74	94	115	135	155	174	193	213	264	278	278	278	278
37.100	0	13	33	54	75	95	115	136	155	175	194	214	258	282	282	282	282
37.150	0	14	33	54	75	95	116	136	156	176	195	215	252	286	286	286	286
37.200	0	14	33	54	76	96	117	137	157	177	196	216	245	291	291	291	291
37.250	0	14	33	54	76	96	117	138	158	178	197	217	239	295	295	295	295

Rating

37.300	0	14	34	55	76	97	118	139	159	179	198	218	239	299	299	299
37.350	0	14	34	55	77	97	119	139	160	180	199	220	240	303	303	303
37.400	0	14	34	55	77	98	119	140	161	181	201	221	241	308	308	308
37.450	0	14	34	55	77	98	120	141	161	182	202	222	243	307	312	312
37.500	0	14	34	56	78	99	120	142	162	183	203	223	244	300	317	317
37.550	0	14	34	56	78	99	121	142	163	184	204	224	245	292	321	321
37.600	0	14	34	56	79	100	122	143	164	185	205	225	246	285	325	325
37.650	0	14	35	56	79	100	122	144	165	186	206	227	248	278	330	330
37.700	0	14	35	57	79	101	123	145	166	186	207	228	249	271	334	334
37.750	0	14	35	57	80	101	123	145	166	187	208	229	250	272	339	339
37.800	0	14	35	57	80	102	124	146	167	188	209	230	251	274	343	343
37.850	0	14	35	57	80	102	125	147	168	189	210	231	252	275	348	348
37.900	0	14	35	58	81	103	125	147	169	190	211	232	254	276	345	353
37.950	0	14	35	58	81	103	126	148	170	191	212	233	255	277	337	357
38.000	0	14	36	58	82	104	126	149	171	192	213	234	256	279	328	362
38.050	0	14	36	58	82	104	127	150	171	193	214	236	257	280	320	366
38.100	0	14	36	59	82	105	128	150	172	194	215	237	258	281	312	371
38.150	0	15	36	59	83	105	128	151	173	195	216	238	260	283	306	376
38.200	0	15	36	59	83	106	129	152	174	196	217	239	261	284	307	380
38.250	0	15	36	59	83	106	129	152	175	197	218	240	262	285	309	385
38.300	0	15	36	60	84	106	130	153	175	198	219	241	263	286	310	390
38.350	0	15	37	60	84	107	130	154	176	198	220	242	264	288	311	394
38.400	0	15	37	60	84	107	131	154	177	199	221	243	266	289	313	385
38.450	0	15	37	60	85	108	132	155	178	200	222	244	267	290	314	375
38.500	0	15	37	61	85	108	132	156	179	201	223	245	268	291	315	365
38.550	0	15	37	61	85	109	133	156	179	202	224	246	269	293	317	356
38.600	0	15	37	61	86	109	133	157	180	203	225	247	270	294	318	346
38.650	0	15	37	61	86	110	134	158	181	204	226	249	271	295	319	346
38.700	0	15	37	62	86	110	134	158	182	205	227	250	272	296	321	347
38.750	0	15	38	62	87	111	135	159	183	205	228	251	274	298	322	348
38.800	0	15	38	62	87	111	136	160	183	206	229	252	275	299	323	350
38.850	0	15	38	62	87	111	136	160	184	207	230	253	276	300	325	351
38.900	0	15	38	62	88	112	137	161	185	208	231	254	277	301	326	353
38.950	0	15	38	63	88	112	137	162	186	209	232	255	278	302	327	354
39.000	0	15	38	63	88	113	138	162	186	210	233	256	279	304	328	355
39.050	0	15	38	63	89	113	138	163	187	211	234	257	280	305	330	357
39.100	0	15	38	63	89	114	139	164	188	212	235	258	281	306	331	358
39.150	0	16	39	64	89	114	139	164	189	212	235	259	283	307	332	359
39.200	0	16	39	64	90	114	140	165	189	213	236	260	284	308	333	361
39.250	0	16	39	64	90	115	140	166	190	214	237	261	285	310	335	362
39.300	0	16	39	64	90	115	141	166	191	215	238	262	286	311	336	363
39.350	0	16	39	64	91	116	142	167	192	216	239	263	287	312	337	365
39.400	0	16	39	65	91	116	142	168	192	217	240	264	288	313	339	366
39.450	0	16	39	65	91	117	143	168	193	217	241	265	289	314	340	367
39.500	0	16	39	65	92	117	143	169	194	218	242	266	290	315	341	369
39.550	0	16	40	65	92	117	144	170	195	219	243	267	291	317	342	370
39.600	0	16	40	66	92	118	144	170	195	220	244	268	292	318	344	371
39.650	0	16	40	66	93	118	145	171	196	221	245	269	294	319	345	373
39.700	0	16	40	66	93	119	145	172	197	222	246	270	295	320	346	374
39.750	0	16	40	66	93	119	146	172	198	222	247	271	296	321	347	375
39.800	0	16	40	66	94	120	146	173	198	223	248	272	297	322	348	377
39.850	0	16	40	67	94	120	147	173	199	224	248	273	298	324	350	378
39.900	0	16	40	67	94	120	147	174	200	225	249	274	299	325	351	379
39.950	0	16	41	67	95	121	148	175	200	226	250	275	300	326	352	381

Rating

40.000	0	16	41	67	95	121	148	175	201	227	251	276	301	327	353	382
40.050	0	16	41	67	95	122	149	176	202	227	252	277	302	328	354	383
40.100	0	16	41	68	95	122	149	177	203	228	253	278	303	329	356	384
40.150	0	16	41	68	96	122	150	177	203	229	254	279	304	330	357	386
40.200	0	16	41	68	96	123	151	178	204	230	255	280	305	331	358	387
40.250	0	17	41	68	96	123	151	178	205	231	256	281	306	333	359	388
40.300	1	17	41	68	97	124	152	179	205	231	256	282	307	334	360	389
40.350	1	17	42	69	97	124	152	180	206	232	257	283	308	335	362	391
40.400	2	17	42	69	97	125	153	180	207	233	258	284	309	336	363	392
40.450	3	18	42	69	98	125	153	181	208	234	259	285	310	337	364	393
40.500	4	19	42	69	98	125	154	181	208	235	260	286	311	338	365	395
40.550	5	20	42	70	98	126	154	182	209	235	261	287	312	339	366	396
40.600	7	21	43	70	99	126	155	183	210	236	262	288	313	340	368	397
40.650	8	22	44	70	99	127	155	183	210	237	263	289	315	341	369	398
40.700	9	23	44	70	99	127	156	184	211	238	263	289	316	343	370	399
40.750	11	24	46	71	99	127	156	184	212	238	264	290	317	344	371	401
40.800	12	26	47	71	100	128	157	185	212	239	265	291	318	345	372	402
40.850	14	27	48	72	100	128	157	186	213	240	266	292	319	346	373	403
40.900	15	29	49	74	100	128	158	186	214	241	267	293	320	347	374	404
40.950	17	30	51	75	101	129	158	187	214	242	268	294	321	348	376	406
41.000	19	32	52	76	102	129	159	187	215	242	269	295	322	349	377	407
41.050	21	34	54	77	103	130	159	188	216	243	269	296	323	350	378	408
41.100	22	35	55	79	105	131	160	189	217	244	270	297	324	351	379	409
41.150	24	37	57	80	106	132	160	189	217	245	271	298	325	352	380	410
41.200	26	39	59	82	107	133	161	190	218	245	272	299	326	353	381	412
41.250	28	41	61	84	109	134	162	190	219	246	273	300	327	354	382	413
41.300	30	43	62	85	111	136	163	191	219	247	274	301	328	355	384	414
41.350	32	44	64	87	112	137	164	192	220	248	275	302	329	357	385	415
41.400	34	46	66	89	114	139	166	193	221	248	275	302	330	358	386	416
41.450	36	48	68	91	116	141	167	194	221	249	276	303	331	359	387	418
41.500	38	50	70	93	118	142	169	196	222	250	277	304	332	360	388	419
41.550	40	52	72	95	119	144	170	197	224	251	278	305	332	361	389	420
41.600	42	55	74	97	121	146	172	199	225	252	279	306	333	362	390	421
41.650	44	57	76	99	123	148	174	201	227	253	280	307	334	363	391	422
41.700	46	59	78	101	125	150	176	202	228	255	281	308	335	364	393	424
41.750	49	61	80	103	127	152	178	204	230	256	282	309	336	365	394	425
41.800	51	63	82	105	129	154	180	206	232	258	284	310	337	366	395	426
41.850	53	65	85	107	132	156	182	208	234	260	285	312	338	367	396	427
41.900	56	68	87	109	134	158	184	210	236	262	287	313	340	368	397	428
41.950	58	70	89	112	136	160	186	212	238	264	289	315	341	369	398	429
42.000	60	72	91	114	138	163	188	215	240	266	291	317	343	371	399	431
42.050	63	75	94	116	141	165	191	217	242	268	293	319	345	373	401	432
42.100	65	77	96	118	143	167	193	219	245	270	295	321	347	375	403	434
42.150	68	80	99	121	145	169	195	221	247	272	297	323	349	377	405	436
42.200	70	82	101	123	148	172	198	224	249	275	300	325	351	379	407	438
42.250	73	85	103	126	150	174	200	226	252	277	302	328	354	381	409	440
42.300	75	87	106	128	152	177	202	228	254	279	304	330	356	383	412	442
42.350	78	90	108	131	155	179	205	231	256	282	307	332	358	386	414	445
42.400	80	92	111	133	157	182	207	233	259	284	309	335	361	388	416	447
42.450	83	95	113	136	160	184	210	236	261	287	312	337	363	391	419	450
42.500	85	97	116	138	162	187	212	238	264	289	314	340	366	393	421	452
42.550	88	100	119	141	165	189	215	241	267	292	317	342	368	396	424	455

Rating

42.600	91	103	121	143	168	192	218	244	269	295	320	345	371	398	426	457
42.650	93	105	124	146	170	195	220	246	272	297	322	348	374	401	429	460
42.700	96	108	127	149	173	197	223	249	275	300	325	350	376	404	432	463
42.750	99	111	129	151	176	200	226	252	277	303	328	353	379	406	435	466
42.800	102	113	132	154	178	203	228	254	280	305	330	356	382	409	437	468
42.850	104	116	135	157	181	205	231	257	283	308	333	359	385	412	440	471
42.900	107	119	137	160	184	208	234	260	286	311	336	362	388	415	443	474
42.950	110	122	140	162	187	211	237	263	288	314	339	364	390	418	446	477
43.000	113	124	143	165	189	214	240	266	291	317	342	367	393	421	449	480
43.050	116	127	146	168	192	217	242	269	294	320	345	370	396	424	452	483
43.100	119	130	149	171	195	219	245	271	297	323	348	373	399	427	455	486
43.150	121	133	152	174	198	222	248	274	300	326	351	376	402	430	458	489
43.200	124	136	154	177	201	225	251	277	303	329	354	379	405	433	461	492
43.250	127	139	157	179	204	228	254	280	306	332	357	382	408	436	464	496
43.300	130	142	160	182	207	231	257	283	309	335	360	385	411	439	467	499
43.450	139															
43.600	148															
43.750	157															
43.900	167															
44.050	176															
44.200	186															
44.350	196															
44.500	206															
44.650	216															
44.800	227															
44.950	237															
45.000	248															

Rating

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Rating

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Rating

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Rating

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416	451	543	573	573	573	573	573
417	453	522	578	578	578	578	578
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423	458	496	600	600	600	600	600
424	460	497	606	606	606	606	606
426	461	499	611	611	611	611	611
427	463	500	617	617	617	617	617
428	464	501	622	622	622	622	622
430	466	503	591	628	628	628	628
431	467	504	555	633	633	633	633
432	468	505	538	639	639	639	639
434	470	507	539	645	645	645	645
435	471	508	540	650	650	650	650
436	473	509	541	656	656	656	656
437	474	510	542	662	662	662	662
439	475	512	544	667	667	667	667
440	477	513	545	673	673	673	673
441	478	514	546	679	679	679	679
443	480	516	547	611	684	684	684
444	481	517	548	582	690	690	690
445	482	518	549	583	696	696	696
447	484	520	550	584	702	702	702
448	485	521	552	585	708	708	708
449	486	522	553	586	713	713	713
450	488	523	554	587	719	719	719
452	489	525	555	588	725	725	725
453	490	526	556	590	731	731	731
454	492	527	557	591	737	737	737
455	493	528	558	592	743	743	743
457	494	530	559	593	749	749	749
458	496	531	560	594	640	755	755
459	497	532	562	595	641	761	761
460	498	533	563	596	642	767	767
462	500	535	564	597	643	773	773
463	501	536	565	598	644	779	779
464	502	537	566	599	645	785	785
465	504	538	567	600	646	791	791
467	505	539	568	601	647	797	797
468	507	541	569	602	648	803	803
470	509	543	571	603	650	810	810
472	511	545	573	605	652	817	817
475	513	547	575	607	653	824	824
477	515	549	577	609	655	831	831
479	518	551	579	611	658	838	838
482	520	554	582	613	660	846	846
484	523	556	584	616	662	853	853
487	526	559	586	618	664	861	861
489	528	561	589	620	667	745	863

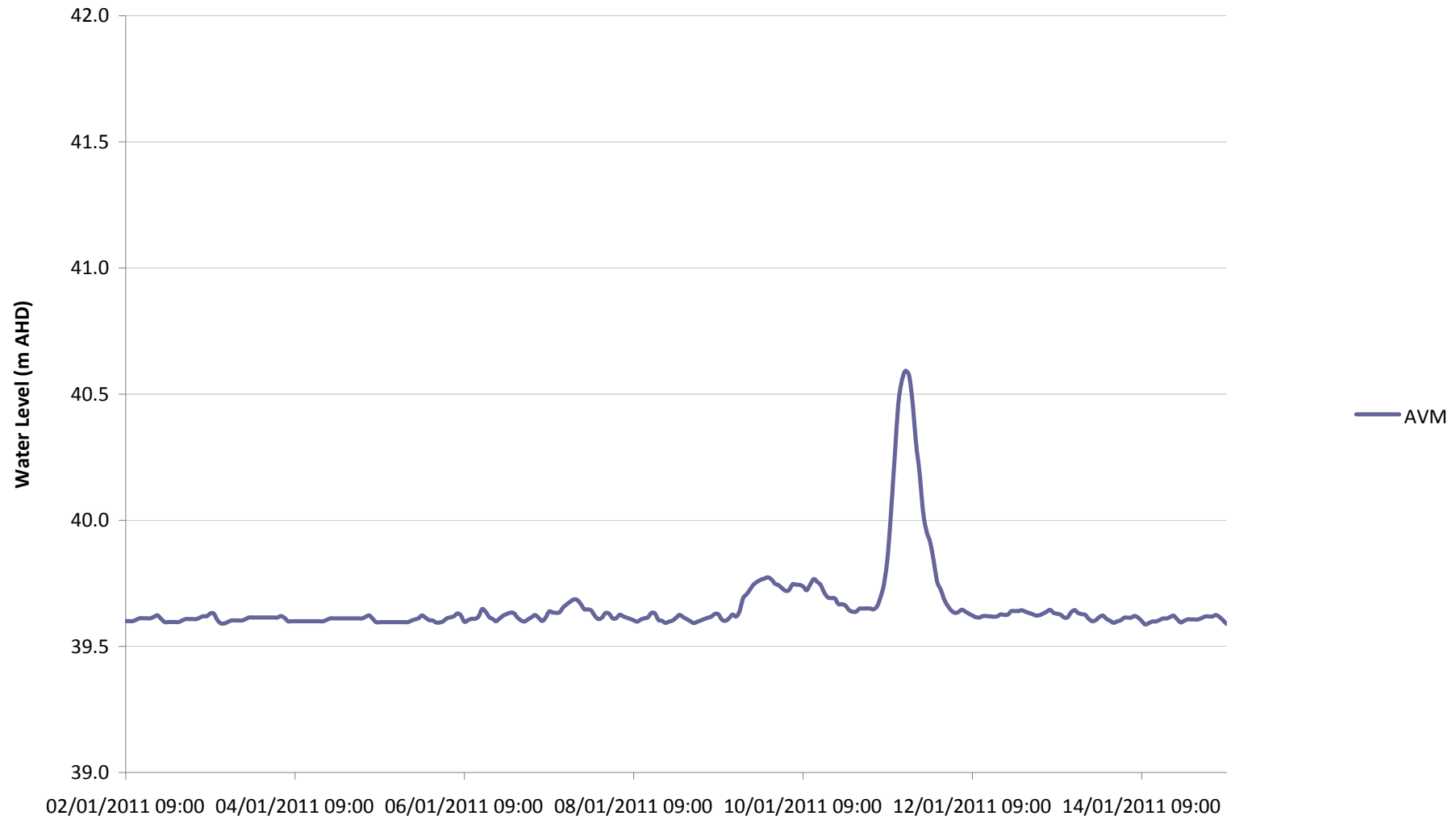
Rating

492	531	564	591	623	669	748	865
495	534	567	594	625	671	750	867
498	537	570	596	628	674	753	868
500	540	572	599	630	676	756	869
503	542	575	602	633	679	758	869
506	545	578	604	635	682	761	869
509	548	581	607	638	684	764	869
512	552	584	610	641	687	767	869
515	555	587	613	644	690	769	869
518	558	590	616	646	693	772	874
521	561	593	619	649	695	775	879
525	564	596	622	652	698	778	884
528	567	599	625	655	701	781	888
531	571	602	628	658	704	784	893
534	574	606	631	661	707	787	901
							946
							1009
							1092
							1186
							1289
							1401
							1526
							1657
							1795
							1940
							2093
							2145

	PMP Duration (Hours)	Peak Water Level (m AHD)	Dam Failure (Yes/No)
10,000	36	40.9	NO
50,000	36	41.5	NO
100,000	36	41.9	NO
200,000	36	42.3	NO
500,000	36	42.9	NO
1,000,000	36	43.4	YES
2,900,000	36	44.0	YES
800,000	36	43.3	NO

Inflow Volume (ML)	Peak Inflow (cumecs)
298,919	3,817
373,621	4,542
406,774	4,891
439,778	5,282
482,643	5,883
513,901	6,522
558,672	7,733
503,628	6,266

North Pine Dam



Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	33.33	33.33	33.33	33.33	33.33
2	33.33	33.33	33.33	33.33	33.33
3	33.33	33.33	33.33	33.33	33.33
4	33.33	33.33	33.33	33.33	33.33
5	33.33	33.33	33.33	33.33	33.33
6	33.33	33.33	33.33	33.33	33.33
7	38.88	38.88	38.88	38.88	38.88
8	38.88	38.88	38.88	38.88	38.88
9	38.88	38.88	38.88	38.88	38.88
10	61.1	61.1	61.1	61.1	61.1
11	61.1	61.1	61.1	61.1	61.1
12	61.1	61.1	61.1	61.1	61.1
13	99.98	99.98	99.98	99.98	99.98
14	99.98	99.98	99.98	99.98	99.98
15	99.98	99.98	99.98	99.98	99.98
16	27.77	27.77	27.77	27.77	27.77
17	27.77	27.77	27.77	27.77	27.77
18	27.77	27.77	27.77	27.77	27.77
19	33.33	33.33	33.33	33.33	33.33
20	33.33	33.33	33.33	33.33	33.33
21	33.33	33.33	33.33	33.33	33.33
22	61.1	61.1	61.1	61.1	61.1
23	61.1	61.1	61.1	61.1	61.1
24	61.1	61.1	61.1	61.1	61.1
25	33.33	33.33	33.33	33.33	33.33
26	33.33	33.33	33.33	33.33	33.33
27	33.33	33.33	33.33	33.33	33.33
28	33.33	33.33	33.33	33.33	33.33
29	33.33	33.33	33.33	33.33	33.33
30	33.33	33.33	33.33	33.33	33.33
31	38.88	38.88	38.88	38.88	38.88
32	38.88	38.88	38.88	38.88	38.88
33	38.88	38.88	38.88	38.88	38.88
34	49.99	49.99	49.99	49.99	49.99
35	49.99	49.99	49.99	49.99	49.99
36	49.99	49.99	49.99	49.99	49.99
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	32.33	32.33	32.33	32.39	32.39
2	32.33	32.33	32.33	32.39	32.39
3	32.33	32.33	32.33	32.39	32.39
4	32.33	32.33	32.33	32.39	32.39
5	32.33	32.33	32.33	32.39	32.39
6	32.33	32.33	32.33	32.39	32.39
7	37.88	37.88	37.88	37.94	37.94
8	37.88	37.88	37.88	37.94	37.94
9	37.88	37.88	37.88	37.94	37.94
10	60.1	60.1	60.1	60.16	60.16
11	60.1	60.1	60.1	60.16	60.16
12	60.1	60.1	60.1	60.16	60.16
13	98.98	98.98	98.98	99.04	99.04
14	98.98	98.98	98.98	99.04	99.04
15	98.98	98.98	98.98	99.04	99.04
16	26.77	26.77	26.77	26.83	26.83
17	26.77	26.77	26.77	26.83	26.83
18	26.77	26.77	26.77	26.83	26.83
19	32.33	32.33	32.33	32.39	32.39
20	32.33	32.33	32.33	32.39	32.39
21	32.33	32.33	32.33	32.39	32.39
22	60.1	60.1	60.1	60.16	60.16
23	60.1	60.1	60.1	60.16	60.16
24	60.1	60.1	60.1	60.16	60.16
25	32.33	32.33	32.33	32.39	32.39
26	32.33	32.33	32.33	32.39	32.39
27	32.33	32.33	32.33	32.39	32.39
28	32.33	32.33	32.33	32.39	32.39
29	32.33	32.33	32.33	32.39	32.39
30	32.33	32.33	32.33	32.39	32.39
31	37.88	37.88	37.88	37.94	37.94
32	37.88	37.88	37.88	37.94	37.94
33	37.88	37.88	37.88	37.94	37.94
34	48.99	48.99	48.99	49.05	49.05
35	48.99	48.99	48.99	49.05	49.05
36	48.99	48.99	48.99	49.05	49.05

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.07	3.85	3.87	39.61	39.61
2	4.95	5.79	5.16	39.67	39.67
3	6.17	6.91	6.22	39.77	39.77
4	7	7.95	6.69	39.9	39.9
5	7.51	8.78	7	40.04	40.04
6	7.84	9.21	7.19	40.16	40.16
7	8.15	9.61	7.51	40.27	40.27
8	8.51	9.95	7.8	40.37	40.37
9	8.82	10.26	8.02	40.45	40.45
10	9.48	10.95	8.96	40.52	40.52
11	10.49	11.79	10.06	40.65	40.65
12	11.46	12.68	10.74	40.83	40.83
13	12.91	14.28	12.61	41.09	41.09
14	14.84	16.06	14.64	41.46	41.46
15	16.67	17.72	15.87	41.93	41.93
16	15.74	17.65	12.84	42.41	42.41
17	13.13	16.32	9.69	42.77	42.77

18	10.33	13.92	7.81	42.97	42.97
19	9.23	11.87	7.79	43.04	43.04
20	8.88	10.58	7.56	43	43
21	8.71	10.44	7.55	42.88	42.88
22	9.24	10.78	8.54	42.74	42.74
23	10.24	11.55	9.93	42.66	42.66
24	11.36	12.47	10.58	42.64	42.64
25	11.29	12.81	9.75	42.67	42.67
26	10.39	12.57	8.52	42.68	42.68
27	9.47	11.76	7.92	42.67	42.67
28	8.97	10.99	7.75	42.63	42.63
29	8.77	10.47	7.58	42.54	42.54
30	8.62	10.32	7.53	42.44	42.44
31	8.65	10.29	7.65	42.32	42.32
32	8.82	10.38	7.96	42.21	42.21
33	9	10.52	8.01	42.12	42.12
34	9.36	10.9	8.59	42.06	42.06
35	9.84	11.33	9.06	42.03	42.03
36	10.34	11.77	9.46	42.04	42.04
37	9.5	11.24	7.55	42.04	42.04
38	7.75	10.1	5.53	41.97	41.97
39	5.92	8.51	4.24	41.81	41.81
40	5.03	7.04	3.97	41.57	41.57
41	4.32	6.03	3.57	41.25	41.25
42	3.72	5.46	3.34	40.88	40.88
43	3.27	4.8	3.19	40.48	40.48
44	2.75	4.19	3.14	40.16	40.16
45	2.37	3.69	2.92	39.97	39.97
46	2.13	3.26	3.04	39.85	39.85
47	1.65	3	2.67	39.77	39.77
48	1.63	2.72	2.78	39.71	39.71
49	1.27	2.46	2.61	39.67	39.67
50	1.22	2.37	2.57	39.65	39.65
51	1.08	2.2	2.56	39.63	39.63
52	0.99	2.13	2.41	39.62	39.62
53	0.9	2.05	2.52	39.62	39.62
54	0.8	1.97	2.19	39.61	39.61
55	0.72	1.81	2.45	39.61	39.61
56	0.69	1.69	2.02	39.61	39.61
57	0.61	1.55	2.34	39.61	39.61
58	0.63	1.51	1.79	39.6	39.6
59	0.54	1.39	2.24	39.6	39.6
60	0.56	1.38	1.73	39.6	39.6
61	0.5	1.29	2.17	39.6	39.6
62	0.52	1.28	1.78	39.6	39.6
63	0.44	1.24	2.06	39.6	39.6
64	0.48	1.22	1.88	39.6	39.6
65	0.4	1.18	1.95	39.6	39.6
66	0.42	1.16	1.91	39.6	39.6
67	0.37	1.14	1.79	39.6	39.6
68	0.38	1.13	1.89	39.6	39.6
69	0.35	1.11	1.71	39.6	39.6
70	0.34	1.1	1.84	39.6	39.6
71	0.34	1.09	1.66	39.6	39.6
72	0.32	1.08	1.8	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	122.35	133.72	97.03	222.09	54.95
2	381	388.13	237.92	708.45	226.47
3	688.07	722.19	354.04	1260.59	535.43
4	899.17	1060.1	406.34	1768.71	884.89
5	1030.74	1327.16	440.05	2230.2	1372.57
6	1113.58	1469.53	460.45	2581.37	1886.65
7	1194.45	1597.64	495.63	2868.83	2201.18
8	1285.39	1708.41	527.47	3095.12	2523.92
9	1362.87	1809.86	551.78	3267.17	2833.07
10	1531.96	2032.18	655.41	3634.58	3073.73
11	1788.82	2306.46	776.83	4171.66	3142.39
12	2038.12	2594.44	850.97	4649.59	3268.14
13	2407.2	3117.2	1057	5466.62	3415.83
14	2899.47	3694.18	1279.98	6582.91	3630.72
15	3366.39	4234.73	1415.92	7542.26	3912.34
16	3129.69	4212.35	1082.55	7463.85	4234.49
17	2463.41	3778.3	735.76	6583.71	4511.71
18	1748.82	2998.26	529.27	5632.66	4674.94
19	1469.69	2331.16	526.62	4823.69	4731.88
20	1379.23	1913.36	501.78	3998.76	4699.03
21	1336.02	1867.06	500.4	3495.29	4601.35
22	1470.99	1978.52	609.62	3555.72	4491.49
23	1726.94	2227.54	761.93	4068.2	4423.57
24	2011.03	2527.84	834.27	4559.35	4412.59
25	1995.01	2638.12	742.65	4647.36	4431.67
26	1764.95	2559.9	607.3	4470.02	4444.37
27	1528.66	2296.67	540.84	4233.65	4435.11
28	1401.63	2045.19	522.04	3929.85	4399.78
29	1352.2	1877.31	503.83	3616.56	4336.77
30	1312.25	1828.77	498.16	3375.98	4254.82
31	1320.98	1818.34	511.55	3327.85	4167.57
32	1363.52	1847.7	545.72	3388.86	4091.3
33	1410.12	1893.94	551.62	3459.68	4030.61
34	1502.52	2015.94	614.8	3628.69	3988.11
35	1624.18	2158.26	666.49	3907.29	3970.12
36	1752.65	2301.63	711	4158.23	3975.17
37	1538.48	2128.85	500.83	3862.23	3978
38	1090.16	1758.75	278.63	3122.02	3938.66
39	623.45	1239.98	136.06	2389.26	3841.24
40	396.71	763.33	107.19	1744.63	3696.18
41	278.18	436.26	67.06	1114.9	3509.82
42	193.94	330.16	45.96	684.43	3294.63
43	144.66	228.9	32.14	434.9	2980.3
44	100.03	165.14	27.73	333.61	1875.72
45	77.14	121.69	13.04	249.74	1104.19
46	62.72	89.86	18.16	171.08	760.67
47	40.83	70.11	7.2	129.15	542.29
48	40.05	54.77	9.64	108.02	380.18
49	25.69	40.25	5.68	72.21	257.29
50	23.98	35.46	4.77	65.58	176.48
51	18.24	25.75	4.52	47.07	131.69
52	14.79	22.27	2.53	38.88	91.68
53	12.68	17.85	3.49	33.31	65.31

54	10.19	14.51	1.46	24.63	47.33
55	8.4	12.21	2.77	22.08	35.46
56	7.64	10.33	0.61	18.33	27.91
57	5.61	8.24	2.22	13.62	22.01
58	6.03	7.72	0.25	14.09	17.97
59	3.87	5.9	1.7	9.51	14.92
60	4.54	5.73	0.18	10.44	12.47
61	2.97	4.37	1.33	7.29	10.69
62	3.57	4.26	0.24	7.53	9.07
63	2.33	3.55	0.8	5.61	7.83
64	2.72	3.23	0.36	5.92	6.81
65	1.81	2.77	0.44	4.24	5.95
66	2.1	2.45	0.39	4.75	5.23
67	1.44	2.16	0.25	3.04	4.57
68	1.52	1.91	0.36	4.01	4.05
69	1.23	1.64	0.15	1.96	3.52
70	1.07	1.49	0.31	3.55	3.14
71	1.04	1.28	0.1	1.06	2.73
72	0.8	1.16	0.26	3.2	2.43

PARAMETER data

36 HOUR ξ AEP PMP1

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	26.42	26.42	26.42	26.42	26.42
2	26.42	26.42	26.42	26.42	26.42
3	26.42	26.42	26.42	26.42	26.42
4	26.42	26.42	26.42	26.42	26.42
5	26.42	26.42	26.42	26.42	26.42
6	26.42	26.42	26.42	26.42	26.42
7	26.42	26.42	26.42	26.42	26.42
8	26.42	26.42	26.42	26.42	26.42
9	26.42	26.42	26.42	26.42	26.42
10	26.42	26.42	26.42	26.42	26.42
11	26.42	26.42	26.42	26.42	26.42
12	26.42	26.42	26.42	26.42	26.42
13	26.42	26.42	26.42	26.42	26.42
14	26.42	26.42	26.42	26.42	26.42
15	26.42	26.42	26.42	26.42	26.42
16	26.42	26.42	26.42	26.42	26.42
17	26.42	26.42	26.42	26.42	26.42
18	26.42	26.42	26.42	26.42	26.42
19	26.42	26.42	26.42	26.42	26.42
20	26.42	26.42	26.42	26.42	26.42
21	26.42	26.42	26.42	26.42	26.42
22	105.7	105.7	105.7	105.7	105.7
23	105.7	105.7	105.7	105.7	105.7
24	105.7	105.7	105.7	105.7	105.7
25	63.42	63.42	63.42	63.42	63.42
26	63.42	63.42	63.42	63.42	63.42
27	63.42	63.42	63.42	63.42	63.42
28	63.42	63.42	63.42	63.42	63.42
29	63.42	63.42	63.42	63.42	63.42
30	63.42	63.42	63.42	63.42	63.42
31	63.42	63.42	63.42	63.42	63.42
32	63.42	63.42	63.42	63.42	63.42
33	63.42	63.42	63.42	63.42	63.42
34	63.42	63.42	63.42	63.42	63.42
35	63.42	63.42	63.42	63.42	63.42
36	63.42	63.42	63.42	63.42	63.42
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	25.42	25.42	25.42	25.48	25.48
2	25.42	25.42	25.42	25.48	25.48
3	25.42	25.42	25.42	25.48	25.48
4	25.42	25.42	25.42	25.48	25.48
5	25.42	25.42	25.42	25.48	25.48
6	25.42	25.42	25.42	25.48	25.48
7	25.42	25.42	25.42	25.48	25.48
8	25.42	25.42	25.42	25.48	25.48
9	25.42	25.42	25.42	25.48	25.48
10	25.42	25.42	25.42	25.48	25.48
11	25.42	25.42	25.42	25.48	25.48
12	25.42	25.42	25.42	25.48	25.48
13	25.42	25.42	25.42	25.48	25.48
14	25.42	25.42	25.42	25.48	25.48
15	25.42	25.42	25.42	25.48	25.48
16	25.42	25.42	25.42	25.48	25.48
17	25.42	25.42	25.42	25.48	25.48
18	25.42	25.42	25.42	25.48	25.48
19	25.42	25.42	25.42	25.48	25.48
20	25.42	25.42	25.42	25.48	25.48
21	25.42	25.42	25.42	25.48	25.48
22	104.7	104.7	104.7	104.75	104.75
23	104.7	104.7	104.7	104.75	104.75
24	104.7	104.7	104.7	104.75	104.75
25	62.42	62.42	62.42	62.48	62.48
26	62.42	62.42	62.42	62.48	62.48
27	62.42	62.42	62.42	62.48	62.48
28	62.42	62.42	62.42	62.48	62.48
29	62.42	62.42	62.42	62.48	62.48
30	62.42	62.42	62.42	62.48	62.48
31	62.42	62.42	62.42	62.48	62.48
32	62.42	62.42	62.42	62.48	62.48
33	62.42	62.42	62.42	62.48	62.48
34	62.42	62.42	62.42	62.48	62.48
35	62.42	62.42	62.42	62.48	62.48
36	62.42	62.42	62.42	62.48	62.48

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	2.61	3.4	3.63	39.61	39.61
2	4.38	5.24	4.64	39.65	39.65
3	5.52	6.38	5.46	39.72	39.72
4	6.17	7.18	5.85	39.82	39.82
5	6.58	7.83	6.1	39.94	39.94
6	6.85	8.19	6.26	40.04	40.04
7	7.02	8.43	6.35	40.13	40.13
8	7.14	8.58	6.39	40.19	40.19
9	7.21	8.68	6.44	40.23	40.23
10	7.25	8.74	6.44	40.27	40.27
11	7.29	8.78	6.46	40.3	40.3
12	7.3	8.81	6.46	40.32	40.32
13	7.32	8.83	6.47	40.33	40.33
14	7.32	8.83	6.47	40.34	40.34
15	7.33	8.84	6.47	40.34	40.34
16	7.33	8.85	6.47	40.35	40.35
17	7.33	8.85	6.47	40.35	40.35

18	7.33	8.85	6.47	40.35	40.35
19	7.34	8.85	6.47	40.35	40.35
20	7.34	8.85	6.47	40.35	40.35
21	7.34	8.85	6.47	40.35	40.35
22	9.13	10.39	9.72	40.4	40.4
23	12.39	12.84	13.48	40.59	40.59
24	15.78	15.8	15.92	40.95	40.95
25	16.41	17.58	14.49	41.43	41.43
26	15.43	18.04	12.93	41.92	41.92
27	14.08	17.01	11.95	42.38	42.38
28	13.52	16.02	11.91	42.76	42.76
29	13.32	15.32	11.63	43.05	43.05
30	13.16	15.23	11.65	43.26	43.26
31	13.07	15.08	11.49	43.42	43.42
32	13.04	15.01	11.62	43.55	43.55
33	12.98	14.96	11.46	43.66	43.66
34	13.01	14.95	11.58	43.75	43.75
35	12.95	14.92	11.48	43.83	43.83
36	12.98	14.92	11.54	43.89	43.89
37	11.53	13.68	8.93	43.91	43.91
38	9.05	11.84	6.17	43.82	43.82
39	6.57	9.64	4.5	43.6	43.6
40	5.42	7.66	4.18	43.29	43.29
41	4.68	6.34	3.71	42.9	42.9
42	4.07	5.88	3.41	42.45	42.45
43	3.52	5.14	3.27	41.98	41.98
44	3.03	4.5	3.19	41.5	41.5
45	2.59	3.97	3	41.03	41.03
46	2.31	3.47	3.07	40.58	40.58
47	1.77	3.15	2.7	40.2	40.2
48	1.81	2.89	2.86	39.97	39.97
49	1.33	2.54	2.62	39.84	39.84
50	1.32	2.49	2.65	39.75	39.75
51	1.13	2.23	2.59	39.7	39.7
52	1.05	2.2	2.48	39.66	39.66
53	0.98	2.09	2.6	39.64	39.64
54	0.87	2.03	2.21	39.62	39.62
55	0.79	1.94	2.5	39.62	39.62
56	0.75	1.81	2.24	39.61	39.61
57	0.67	1.65	2.2	39.61	39.61
58	0.69	1.63	2.24	39.61	39.61
59	0.59	1.49	2.03	39.6	39.6
60	0.61	1.48	2.2	39.6	39.6
61	0.52	1.35	1.81	39.6	39.6
62	0.57	1.34	2.14	39.6	39.6
63	0.46	1.28	1.69	39.6	39.6
64	0.5	1.26	2.08	39.6	39.6
65	0.44	1.2	1.65	39.6	39.6
66	0.43	1.19	2.04	39.6	39.6
67	0.4	1.16	1.64	39.6	39.6
68	0.39	1.13	2	39.6	39.6
69	0.35	1.13	1.63	39.6	39.6
70	0.36	1.11	1.91	39.6	39.6
71	0.33	1.09	1.63	39.6	39.6
72	0.34	1.09	1.83	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	91.6	100.11	72.69	166.85	41.28
2	287.2	292.77	179.86	535.25	175.41
3	522.26	548.26	270.12	958.98	421.64
4	687.96	809.59	313.09	1354.36	686.03
5	794.13	1019.54	341.28	1716.48	988.4
6	862.69	1135.98	358.72	1995.93	1393.46
7	905.35	1214.68	368.57	2185.11	1730.4
8	935.71	1264.03	372.85	2288.87	1994.7
9	953.31	1296.18	378.13	2351.43	2101.8
10	963.84	1316.69	377.98	2399.09	2192.75
11	973.26	1329.17	380.89	2426.4	2266.41
12	976.19	1337.14	380.24	2440.43	2335.92
13	980.58	1343.13	381.47	2454.88	2385.07
14	982	1345.67	381.27	2458.61	2416.6
15	983.39	1348.38	381.54	2465.05	2437.04
16	984.42	1349.64	381.7	2466.92	2450.25
17	984.75	1350.41	381.55	2468.77	2458.29
18	985.27	1351.24	381.83	2470.2	2463.4
19	985.48	1351.43	381.58	2470.86	2466.65
20	985.55	1351.77	381.84	2470.99	2468.6
21	985.83	1351.96	381.63	2472.07	2469.94
22	1442.37	1850.41	739.17	3282.44	2657.93
23	2274.88	2648.11	1153.23	4838.36	3108
24	3137.72	3609.19	1421.66	6338.72	3334.06
25	3298.86	4188.06	1263.44	7100.58	3613.42
26	3049.34	4336.6	1092.41	7327.63	3908.67
27	2706.02	4003.16	984.04	7266.63	4210.8
28	2562.71	3683.1	980.42	7032.83	4501.71
29	2512.62	3454.12	949.25	6580.95	4737.8
30	2470.59	3423.88	952.01	6281.9	4914.63
31	2449.08	3375.73	933.97	6167.68	5074.43
32	2439.77	3352.39	948.26	6139.86	5209.21
33	2425.31	3336.14	930.46	6106.43	5324.81
34	2432.51	3332.13	944.24	6088.45	5424.49
35	2418.45	3324.23	933.21	6064.09	5512.13
36	2426.16	3325.51	939.8	6080.87	5587.53
37	2054.02	2920.91	651.79	5407.82	5609.12
38	1422.86	2324.02	348.95	4237.02	5502.77
39	789.23	1608.63	164.47	3139	5265.48
40	496.09	965.42	129.47	2238.11	4942.25
41	337.93	535.77	81.31	1400.86	4618.74
42	236.79	403.91	52.18	847.53	4267.96
43	172.63	274.83	38.85	516.74	3940.44
44	117.96	197.4	31.85	402.26	3654.64
45	90.44	142.95	15.03	297.04	3383.35
46	73.74	105.19	20.88	199.98	3102.62
47	45.85	81.46	7.83	149.79	2028.97
48	47.37	64.13	11.56	126.83	1119.06
49	28.17	44.82	5.97	80.13	728.71
50	27.95	41.89	6.58	78.72	496.22
51	20.24	27.85	5.06	50.36	316.57
52	16.81	25.83	2.9	47.33	201.68
53	14.48	19.72	5.33	35.29	146.86

54	11.84	16.57	1.55	30.76	95.53
55	9.99	14.05	3.1	23.76	63.26
56	9.08	12.08	1.68	25.14	44.05
57	7.11	9.73	1.48	13.47	31.81
58	7.58	9.41	1.68	19.04	24.11
59	5.11	7.34	0.65	10.63	19.52
60	5.53	7.2	1.48	14.38	16.05
61	3.38	5.26	0.28	8.16	13.69
62	4.71	5.03	1.19	11.43	11.76
63	2.56	4.25	0.13	5.56	10.14
64	3.04	3.89	0.92	9.22	8.78
65	2.3	3	0.08	3.7	7.63
66	2.11	2.8	0.7	7.66	6.67
67	1.75	2.47	0.07	2.21	5.81
68	1.69	2.01	0.52	6.42	5.07
69	1.26	1.89	0.06	1.47	4.51
70	1.38	1.63	0.4	5.21	3.93
71	0.96	1.38	0.06	1.04	3.53
72	1.08	1.34	0.3	3.92	3.01

PARAMETER data

36 HOUR ξ AEP PMP2

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	71.48	71.48	71.48	71.48	71.48
2	71.48	71.48	71.48	71.48	71.48
3	71.48	71.48	71.48	71.48	71.48
4	49.48	49.48	49.48	49.48	49.48
5	49.48	49.48	49.48	49.48	49.48
6	49.48	49.48	49.48	49.48	49.48
7	32.99	32.99	32.99	32.99	32.99
8	32.99	32.99	32.99	32.99	32.99
9	32.99	32.99	32.99	32.99	32.99
10	32.99	32.99	32.99	32.99	32.99
11	32.99	32.99	32.99	32.99	32.99
12	32.99	32.99	32.99	32.99	32.99
13	32.99	32.99	32.99	32.99	32.99
14	32.99	32.99	32.99	32.99	32.99
15	32.99	32.99	32.99	32.99	32.99
16	32.99	32.99	32.99	32.99	32.99
17	32.99	32.99	32.99	32.99	32.99
18	32.99	32.99	32.99	32.99	32.99
19	27.49	27.49	27.49	27.49	27.49
20	27.49	27.49	27.49	27.49	27.49
21	27.49	27.49	27.49	27.49	27.49
22	49.48	49.48	49.48	49.48	49.48
23	49.48	49.48	49.48	49.48	49.48
24	49.48	49.48	49.48	49.48	49.48
25	60.48	60.48	60.48	60.48	60.48
26	60.48	60.48	60.48	60.48	60.48
27	60.48	60.48	60.48	60.48	60.48
28	71.48	71.48	71.48	71.48	71.48
29	71.48	71.48	71.48	71.48	71.48
30	71.48	71.48	71.48	71.48	71.48
31	49.48	49.48	49.48	49.48	49.48
32	49.48	49.48	49.48	49.48	49.48
33	49.48	49.48	49.48	49.48	49.48
34	32.99	32.99	32.99	32.99	32.99
35	32.99	32.99	32.99	32.99	32.99
36	32.99	32.99	32.99	32.99	32.99
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	70.48	70.48	70.48	70.54	70.54
2	70.48	70.48	70.48	70.54	70.54
3	70.48	70.48	70.48	70.54	70.54
4	48.48	48.48	48.48	48.54	48.54
5	48.48	48.48	48.48	48.54	48.54
6	48.48	48.48	48.48	48.54	48.54
7	31.99	31.99	31.99	32.05	32.05
8	31.99	31.99	31.99	32.05	32.05
9	31.99	31.99	31.99	32.05	32.05
10	31.99	31.99	31.99	32.05	32.05
11	31.99	31.99	31.99	32.05	32.05
12	31.99	31.99	31.99	32.05	32.05
13	31.99	31.99	31.99	32.05	32.05
14	31.99	31.99	31.99	32.05	32.05
15	31.99	31.99	31.99	32.05	32.05
16	31.99	31.99	31.99	32.05	32.05
17	31.99	31.99	31.99	32.05	32.05
18	31.99	31.99	31.99	32.05	32.05
19	26.49	26.49	26.49	26.55	26.55
20	26.49	26.49	26.49	26.55	26.55
21	26.49	26.49	26.49	26.55	26.55
22	48.48	48.48	48.48	48.54	48.54
23	48.48	48.48	48.48	48.54	48.54
24	48.48	48.48	48.48	48.54	48.54
25	59.48	59.48	59.48	59.54	59.54
26	59.48	59.48	59.48	59.54	59.54
27	59.48	59.48	59.48	59.54	59.54
28	70.48	70.48	70.48	70.54	70.54
29	70.48	70.48	70.48	70.54	70.54
30	70.48	70.48	70.48	70.54	70.54
31	48.48	48.48	48.48	48.54	48.54
32	48.48	48.48	48.48	48.54	48.54
33	48.48	48.48	48.48	48.54	48.54
34	31.99	31.99	31.99	32.05	32.05
35	31.99	31.99	31.99	32.05	32.05
36	31.99	31.99	31.99	32.05	32.05

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	4.53	5.52	5.24	39.64	39.64
2	7.19	7.66	8.33	39.77	39.77
3	10.03	10.09	10.68	40.01	40.01
4	11.29	12.01	10.59	40.29	40.29
5	11.38	13.1	10.07	40.53	40.53
6	11.03	13.09	9.73	40.77	40.77
7	10.53	12.54	9.08	40.99	40.99
8	9.86	11.84	8.21	41.17	41.17
9	9.15	11.26	7.77	41.26	41.26
10	8.81	10.7	7.59	41.31	41.31
11	8.63	10.32	7.54	41.31	41.31
12	8.51	10.19	7.4	41.29	41.29
13	8.46	10.09	7.43	41.25	41.25
14	8.39	10.02	7.38	41.21	41.21
15	8.39	9.99	7.38	41.16	41.16
16	8.36	9.96	7.38	41.12	41.12
17	8.35	9.95	7.36	41.07	41.07

18	8.35	9.94	7.38	41.03	41.03
19	8.22	9.83	7.14	40.99	40.99
20	8.01	9.68	6.92	40.94	40.94
21	7.79	9.48	6.74	40.88	40.88
22	8.15	9.7	7.58	40.82	40.82
23	8.95	10.23	8.52	40.81	40.81
24	9.81	10.97	9.16	40.84	40.84
25	10.51	11.88	9.77	40.93	40.93
26	11.19	12.7	10.44	41.08	41.08
27	11.8	13.27	10.84	41.28	41.28
28	12.37	14	11.42	41.51	41.51
29	13.01	14.67	12.01	41.78	41.78
30	13.57	15.2	12.41	42.08	42.08
31	13.31	15.21	11.5	42.37	42.37
32	12.55	14.81	10.56	42.6	42.6
33	11.69	14.09	9.96	42.78	42.78
34	10.93	13.12	9.19	42.89	42.89
35	10.09	12.17	8.31	42.93	42.93
36	9.29	11.46	7.78	42.89	42.89
37	8.23	10.24	6.43	42.79	42.79
38	6.81	8.93	4.98	42.6	42.6
39	5.47	7.7	4.01	42.32	42.32
40	4.69	6.59	3.78	41.99	41.99
41	4.03	5.7	3.45	41.6	41.6
42	3.5	5.16	3.26	41.18	41.18
43	3.08	4.46	3.15	40.75	40.75
44	2.53	4	3.07	40.36	40.36
45	2.25	3.48	2.95	40.08	40.08
46	1.95	3.12	2.94	39.91	39.91
47	1.59	2.88	2.69	39.81	39.81
48	1.49	2.59	2.71	39.73	39.73
49	1.22	2.4	2.59	39.69	39.69
50	1.17	2.3	2.56	39.66	39.66
51	1.03	2.15	2.54	39.64	39.64
52	0.95	2.1	2.4	39.62	39.62
53	0.85	2.02	2.46	39.62	39.62
54	0.77	1.9	2.24	39.61	39.61
55	0.7	1.75	2.31	39.61	39.61
56	0.66	1.63	2.12	39.61	39.61
57	0.6	1.52	2.23	39.61	39.61
58	0.59	1.46	2.04	39.6	39.6
59	0.53	1.37	2.17	39.6	39.6
60	0.54	1.34	2.02	39.6	39.6
61	0.49	1.28	2.06	39.6	39.6
62	0.5	1.26	2.02	39.6	39.6
63	0.44	1.22	1.95	39.6	39.6
64	0.45	1.2	2.01	39.6	39.6
65	0.4	1.17	1.79	39.6	39.6
66	0.4	1.15	1.99	39.6	39.6
67	0.37	1.13	1.71	39.6	39.6
68	0.36	1.12	1.92	39.6	39.6
69	0.35	1.1	1.66	39.6	39.6
70	0.34	1.09	1.85	39.6	39.6
71	0.33	1.08	1.64	39.6	39.6
72	0.32	1.07	1.79	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	311.79	340.83	246.72	561.61	133.73
2	948.19	963.58	586.2	1753.82	544.5
3	1672.53	1754.29	845.12	3045.27	1272.48
4	1994.12	2379.34	834.43	3943.24	2246.97
5	2016.52	2732.07	778.19	4509.94	3078.7
6	1927.1	2729.71	739.94	4829.67	3231.65
7	1798.94	2550.93	668.42	4772.03	3361.21
8	1628.31	2321.87	573	4351.55	3459.92
9	1448.78	2136.06	524.64	3957.46	3517.08
10	1360.5	1951.14	504.99	3684.49	3541.98
11	1316.91	1828.2	499.71	3463.18	3544.59
12	1283.91	1785.77	484.35	3301.35	3531.29
13	1273.56	1753.45	487.71	3213.68	3508.86
14	1254.37	1732.45	482.06	3171.78	3482.96
15	1253.48	1721.61	481.54	3161.54	3456.75
16	1247.82	1712.52	482.25	3128.22	3430.87
17	1243.6	1709.64	479.52	3126.55	3406.23
18	1244.86	1706.48	481.93	3119.98	3383.17
19	1211.15	1670.73	455.78	3060.25	3358.77
20	1157.57	1619.51	431.01	2959.08	3329.65
21	1100.76	1554.5	411.76	2859.01	3295.04
22	1192.2	1628.82	503.36	2988.8	3264.35
23	1397.58	1799.11	607.23	3327.4	3255.72
24	1615.98	2040.2	677.78	3670.78	3275.49
25	1795.02	2336.52	744.51	4097.34	3325.91
26	1968.97	2602.87	818.64	4604.09	3410.53
27	2124.46	2789.08	861.91	5009.69	3525.43
28	2268.2	3024.96	926.31	5411.27	3663.89
29	2432.28	3241.24	991.29	5826.11	3824.25
30	2575.09	3415.2	1035.36	6160.36	4002.43
31	2508.1	3417.22	934.57	6173.22	4203.15
32	2314.68	3288.23	831.91	5913.7	4383.71
33	2095.06	3054.98	766.03	5619.92	4522.58
34	1903.06	2737.67	681.32	5191.88	4613
35	1686.7	2430.5	583.67	4589.6	4641.22
36	1482.81	2200.83	525.3	4108.77	4611.51
37	1213.6	1801.88	377.07	3461.28	4526.93
38	852.28	1375.7	217.49	2633.98	4378.32
39	508.8	977.78	111.09	1928.01	4173.23
40	338.15	616.66	88.3	1358.4	3946.75
41	229.62	372.48	55.57	895.1	3715.34
42	169.55	277.53	38.05	581.85	3470.87
43	123.72	193.5	28.13	366.04	3223.82
44	86.86	144.81	21.51	284.52	2493.36
45	69.84	105.65	13.85	215.23	1537.23
46	53.12	78.64	13.58	147.17	920.58
47	38.64	63.19	7.64	117.23	639.66
48	34.46	47.63	7.96	91.89	447.74
49	23.86	37.18	5.25	65.88	291.55
50	21.63	31.5	4.35	59.34	190.15
51	16.38	23.34	3.86	40.56	141.35
52	13.8	20.48	2.49	37.6	95.23
53	11.4	16.01	2.79	28.02	65.83

54	9.45	13.49	1.68	23.92	46.1
55	7.8	11.18	2.04	19.41	34.01
56	6.89	9.44	1.08	17.05	26.2
57	5.35	7.75	1.67	12.6	20.57
58	5.16	6.9	0.68	13.03	16.73
59	3.8	5.5	1.34	8.54	13.79
60	3.96	5.1	0.58	9.6	11.46
61	2.88	4.13	0.8	6.43	9.75
62	3.04	3.85	0.6	6.94	8.23
63	2.29	3.23	0.44	4.95	7.1
64	2.37	2.96	0.57	5.45	6.16
65	1.79	2.56	0.25	3.83	5.41
66	1.83	2.27	0.49	4.33	4.75
67	1.41	1.99	0.15	2.88	4.18
68	1.38	1.77	0.4	3.61	3.72
69	1.16	1.54	0.1	1.98	3.26
70	1.05	1.4	0.32	3.19	2.93
71	0.97	1.23	0.08	1.48	2.63
72	0.85	1.12	0.25	2.61	2.34

PARAMETER data

36 HOUR ξ AEP PMP3

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	26.68	26.68	26.68	26.68	26.68
2	26.68	26.68	26.68	26.68	26.68
3	26.68	26.68	26.68	26.68	26.68
4	21.35	21.35	21.35	21.35	21.35
5	21.35	21.35	21.35	21.35	21.35
6	21.35	21.35	21.35	21.35	21.35
7	21.35	21.35	21.35	21.35	21.35
8	21.35	21.35	21.35	21.35	21.35
9	21.35	21.35	21.35	21.35	21.35
10	16.01	16.01	16.01	16.01	16.01
11	16.01	16.01	16.01	16.01	16.01
12	16.01	16.01	16.01	16.01	16.01
13	48.03	48.03	48.03	48.03	48.03
14	48.03	48.03	48.03	48.03	48.03
15	48.03	48.03	48.03	48.03	48.03
16	53.37	53.37	53.37	53.37	53.37
17	53.37	53.37	53.37	53.37	53.37
18	53.37	53.37	53.37	53.37	53.37
19	74.71	74.71	74.71	74.71	74.71
20	74.71	74.71	74.71	74.71	74.71
21	74.71	74.71	74.71	74.71	74.71
22	133.41	133.41	133.42	133.41	133.41
23	133.42	133.42	133.42	133.42	133.42
24	133.41	133.41	133.42	133.41	133.41
25	48.03	48.03	48.03	48.03	48.03
26	48.03	48.03	48.03	48.03	48.03
27	48.03	48.03	48.03	48.03	48.03
28	48.03	48.03	48.03	48.03	48.03
29	48.03	48.03	48.03	48.03	48.03
30	48.03	48.03	48.03	48.03	48.03
31	26.68	26.68	26.68	26.68	26.68
32	26.68	26.68	26.68	26.68	26.68
33	26.68	26.68	26.68	26.68	26.68
34	26.68	26.68	26.68	26.68	26.68
35	26.68	26.68	26.68	26.68	26.68
36	26.68	26.68	26.68	26.68	26.68
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	25.68	25.68	25.68	25.74	25.74
2	25.68	25.68	25.68	25.74	25.74
3	25.68	25.68	25.68	25.74	25.74
4	20.35	20.35	20.35	20.4	20.4
5	20.35	20.35	20.35	20.4	20.4
6	20.35	20.35	20.35	20.4	20.4
7	20.35	20.35	20.35	20.4	20.4
8	20.35	20.35	20.35	20.4	20.4
9	20.35	20.35	20.35	20.4	20.4
10	15.01	15.01	15.01	15.07	15.07
11	15.01	15.01	15.01	15.07	15.07
12	15.01	15.01	15.01	15.07	15.07
13	47.03	47.03	47.03	47.09	47.09
14	47.03	47.03	47.03	47.09	47.09
15	47.03	47.03	47.03	47.09	47.09
16	52.37	52.37	52.37	52.42	52.42
17	52.37	52.37	52.37	52.42	52.42
18	52.37	52.37	52.37	52.42	52.42
19	73.71	73.71	73.71	73.77	73.77
20	73.71	73.71	73.71	73.77	73.77
21	73.71	73.71	73.71	73.77	73.77
22	132.41	132.41	132.42	132.47	132.47
23	132.42	132.42	132.42	132.47	132.47
24	132.41	132.41	132.42	132.47	132.47
25	47.03	47.03	47.03	47.09	47.09
26	47.03	47.03	47.03	47.09	47.09
27	47.03	47.03	47.03	47.09	47.09
28	47.03	47.03	47.03	47.09	47.09
29	47.03	47.03	47.03	47.09	47.09
30	47.03	47.03	47.03	47.09	47.09
31	25.68	25.68	25.68	25.74	25.74
32	25.68	25.68	25.68	25.74	25.74
33	25.68	25.68	25.68	25.74	25.74
34	25.68	25.68	25.68	25.74	25.74
35	25.68	25.68	25.68	25.74	25.74
36	25.68	25.68	25.68	25.74	25.74

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	2.63	3.42	3.64	39.61	39.61
2	4.4	5.26	4.65	39.65	39.65
3	5.54	6.4	5.48	39.73	39.73
4	6.09	7.12	5.68	39.82	39.82
5	6.31	7.62	5.71	39.92	39.92
6	6.38	7.8	5.71	40.02	40.02
7	6.43	7.87	5.75	40.08	40.08
8	6.48	7.9	5.75	40.13	40.13
9	6.51	7.95	5.77	40.15	40.15
10	6.42	7.88	5.57	40.16	40.16
11	6.24	7.75	5.36	40.16	40.16
12	6.04	7.58	5.19	40.15	40.15
13	6.59	7.98	6.35	40.15	40.15
14	7.74	8.78	7.71	40.2	40.2
15	8.99	9.86	8.67	40.29	40.29
16	9.8	10.98	9.15	40.41	40.41
17	10.39	11.87	9.64	40.55	40.55

18	10.84	12.34	9.91	40.72	40.72
19	11.58	13.17	10.93	40.94	40.94
20	12.63	14.07	11.98	41.21	41.21
21	13.62	14.98	12.69	41.53	41.53
22	15.57	17.04	15.45	41.92	41.92
23	18.42	19.48	18.52	42.44	42.44
24	21.11	21.92	20.29	43.09	43.09
25	20.12	22.16	16.52	43.72	43.72
26	16.96	20.73	12.72	44.2	44.2
27	13.6	17.83	10.51	44.49	44.49
28	12.21	15.27	10.34	44.63	44.62
29	11.6	13.59	9.8	44.61	44.61
30	11.19	13.27	9.67	44.49	44.49
31	10.5	12.46	8.59	44.32	44.32
32	9.47	11.63	7.76	44.12	44.12
33	8.52	10.74	6.89	43.9	43.9
34	8.1	9.98	6.97	43.65	43.65
35	7.77	9.46	6.62	43.39	43.39
36	7.68	9.29	6.66	43.12	43.12
37	7.02	8.68	5.6	42.84	42.84
38	6.04	7.92	4.57	42.54	42.54
39	5.04	7	3.81	42.19	42.19
40	4.26	6.19	3.61	41.81	41.81
41	3.67	5.3	3.36	41.4	41.4
42	3.21	4.76	3.19	40.97	40.97
43	2.78	4.17	3.12	40.54	40.54
44	2.34	3.67	3.05	40.19	40.19
45	2.03	3.26	2.92	39.97	39.97
46	1.81	2.98	2.81	39.84	39.84
47	1.41	2.67	2.72	39.76	39.76
48	1.4	2.51	2.66	39.7	39.7
49	1.12	2.29	2.61	39.67	39.67
50	1.12	2.24	2.53	39.64	39.64
51	0.94	2.09	2.59	39.63	39.63
52	0.93	2.06	2.3	39.62	39.62
53	0.79	1.96	2.52	39.61	39.61
54	0.78	1.84	2.25	39.61	39.61
55	0.69	1.71	2.25	39.61	39.61
56	0.69	1.64	2.25	39.61	39.61
57	0.61	1.53	2.06	39.6	39.6
58	0.6	1.48	2.21	39.6	39.6
59	0.53	1.37	1.87	39.6	39.6
60	0.55	1.34	2.16	39.6	39.6
61	0.5	1.28	1.71	39.6	39.6
62	0.5	1.27	2.1	39.6	39.6
63	0.46	1.22	1.66	39.6	39.6
64	0.42	1.2	2.05	39.6	39.6
65	0.42	1.16	1.64	39.6	39.6
66	0.38	1.15	2.01	39.6	39.6
67	0.37	1.13	1.63	39.6	39.6
68	0.37	1.11	1.94	39.6	39.6
69	0.33	1.1	1.63	39.6	39.6
70	0.35	1.09	1.85	39.6	39.6
71	0.31	1.07	1.63	39.6	39.6
72	0.33	1.07	1.79	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	92.73	101.35	73.59	168.88	41.78
2	290.65	296.28	182	541.63	176.97
3	528.38	554.68	273.23	970.13	426.03
4	668.4	788.93	295.06	1320.9	684.73
5	725.2	952.66	298.18	1592.41	959.33
6	740.74	1010.45	298.23	1780.74	1289.06
7	754.3	1033.65	303	1890.39	1550.19
8	767.63	1043.04	302.45	1920.73	1722.24
9	774.54	1059	305.15	1931.52	1827.5
10	751.51	1036.99	282.26	1899.03	1876.86
11	706.39	994.69	260.11	1819.69	1867.02
12	654.48	939.14	241.25	1733.09	1816.06
13	795.75	1069.01	368.42	1956.11	1832.11
14	1088.02	1327.55	518.29	2461.31	2016.11
15	1408.68	1679.6	623.76	2991.32	2251.87
16	1612.79	2044.22	676.72	3509.13	2695.29
17	1763.93	2333.65	730.46	4048.53	3088.28
18	1879.09	2487.09	760.6	4448.45	3192.66
19	2068.45	2753.74	872.19	4937	3329.24
20	2335.88	3047.65	987.81	5507.68	3485.52
21	2586.91	3343.77	1065.66	6001.55	3671.99
22	3084.1	4013.29	1369.25	7066.78	3906.94
23	3811.69	4807.58	1707.12	8620.08	4262.07
24	4498.28	5598.02	1901.8	9951.34	4769.84
25	4246.82	5677.23	1487.2	9988.63	5390.53
26	3440.76	5210.94	1069.09	9034.84	5967.18
27	2582.74	4269.32	826.28	7979.04	6377.46
28	2228.23	3439	807.43	6988.77	6576.01
29	2073.87	2891.62	747.49	5891.35	6551.55
30	1967.5	2787.81	733.76	5195.55	6370.97
31	1792.6	2525.92	614.65	4653.09	6127.56
32	1530.55	2256.19	523.11	4157.63	5869.31
33	1288.71	1964.79	428.2	3707.33	5593.23
34	1180.99	1717.85	436.32	3303.28	5316.96
35	1096.56	1549.98	398.01	2978	5043.1
36	1073.64	1494.93	402.87	2791.63	4800.78
37	905.3	1294.74	285.93	2395.66	4572.93
38	654.49	1048.96	173.07	1932.5	4330.45
39	401.15	751.35	91.33	1456.41	4077.8
40	267.36	487.22	71.44	1066.45	3839.69
41	188.85	302.48	47.57	711.08	3598.5
42	138.58	224.92	31.96	468.69	3350.18
43	101.53	162.55	25.51	304.19	3084.06
44	75.39	119.95	19.11	242.78	1993.14
45	56.56	89.15	13.15	174.77	1117.69
46	47.59	69.14	10.54	133.83	746.2
47	31.52	52.09	8.16	95.1	520.12
48	31.19	43.22	6.76	83.34	345.25
49	19.66	31.08	5.54	56.75	230.87
50	20	28.29	3.77	52.12	162.49
51	13.61	20.19	5.2	36.82	113.5
52	13.4	18.42	2	33.74	78.06
53	9.86	14.4	3.48	25.95	54.2

54	9.74	12.64	1.77	22.85	39.45
55	7.56	10.6	1.77	17.65	29.95
56	7.52	9.54	1.76	18.29	24.02
57	5.53	7.96	0.79	12.28	19.7
58	5.43	7.17	1.57	14.81	16.65
59	3.75	5.61	0.34	8.48	14.18
60	4.19	5.12	1.28	12.18	12.27
61	3.01	4.17	0.16	5.29	10.52
62	3.1	4.02	0.99	10.01	9.1
63	2.49	3.25	0.09	3.27	7.88
64	2.05	3.01	0.75	8.39	6.87
65	2	2.45	0.07	1.77	5.98
66	1.6	2.2	0.57	7.02	5.2
67	1.41	1.94	0.06	1.37	4.7
68	1.39	1.69	0.43	5.81	4.15
69	0.98	1.46	0.06	0.68	3.7
70	1.16	1.38	0.32	4.44	3.14
71	0.76	1.11	0.06	0.78	2.88
72	0.91	1.1	0.25	3.1	2.42

PARAMETER data

36 HOUR S AEP PMP4

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	48.99	48.99	48.99	48.99	48.99
2	48.99	48.99	48.99	48.99	48.99
3	48.99	48.99	48.99	48.99	48.99
4	70.76	70.76	70.76	70.76	70.76
5	70.76	70.76	70.76	70.76	70.76
6	70.76	70.76	70.76	70.76	70.76
7	87.09	87.09	87.09	87.09	87.09
8	87.09	87.09	87.09	87.09	87.09
9	87.09	87.09	87.09	87.09	87.09
10	81.65	81.65	81.65	81.65	81.65
11	81.65	81.65	81.65	81.65	81.65
12	81.65	81.65	81.65	81.65	81.65
13	54.43	54.43	54.43	54.43	54.43
14	54.43	54.43	54.43	54.43	54.43
15	54.43	54.43	54.43	54.43	54.43
16	38.1	38.1	38.1	38.1	38.1
17	38.1	38.1	38.1	38.1	38.1
18	38.1	38.1	38.1	38.1	38.1
19	38.1	38.1	38.1	38.1	38.1
20	38.1	38.1	38.1	38.1	38.1
21	38.1	38.1	38.1	38.1	38.1
22	32.66	32.66	32.66	32.66	32.66
23	32.66	32.66	32.66	32.66	32.66
24	32.66	32.66	32.66	32.66	32.66
25	27.22	27.22	27.22	27.22	27.22
26	27.22	27.22	27.22	27.22	27.22
27	27.22	27.22	27.22	27.22	27.22
28	38.1	38.1	38.1	38.1	38.1
29	38.1	38.1	38.1	38.1	38.1
30	38.1	38.1	38.1	38.1	38.1
31	21.77	21.77	21.77	21.77	21.77
32	21.77	21.77	21.77	21.77	21.77
33	21.77	21.77	21.77	21.77	21.77
34	5.44	5.44	5.44	5.44	5.44
35	5.44	5.44	5.44	5.44	5.44
36	5.44	5.44	5.44	5.44	5.44
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	47.99	47.99	47.99	48.05	48.05
2	47.99	47.99	47.99	48.05	48.05
3	47.99	47.99	47.99	48.05	48.05
4	69.76	69.76	69.76	69.82	69.82
5	69.76	69.76	69.76	69.82	69.82
6	69.76	69.76	69.76	69.82	69.82
7	86.09	86.09	86.09	86.15	86.15
8	86.09	86.09	86.09	86.15	86.15
9	86.09	86.09	86.09	86.15	86.15
10	80.65	80.65	80.65	80.71	80.71
11	80.65	80.65	80.65	80.71	80.71
12	80.65	80.65	80.65	80.71	80.71
13	53.43	53.43	53.43	53.49	53.49
14	53.43	53.43	53.43	53.49	53.49
15	53.43	53.43	53.43	53.49	53.49
16	37.1	37.1	37.1	37.16	37.16
17	37.1	37.1	37.1	37.16	37.16
18	37.1	37.1	37.1	37.16	37.16
19	37.1	37.1	37.1	37.16	37.16
20	37.1	37.1	37.1	37.16	37.16
21	37.1	37.1	37.1	37.16	37.16
22	31.66	31.66	31.66	31.72	31.72
23	31.66	31.66	31.66	31.72	31.72
24	31.66	31.66	31.66	31.72	31.72
25	26.22	26.22	26.22	26.28	26.28
26	26.22	26.22	26.22	26.28	26.28
27	26.22	26.22	26.22	26.28	26.28
28	37.1	37.1	37.1	37.16	37.16
29	37.1	37.1	37.1	37.16	37.16
30	37.1	37.1	37.1	37.16	37.16
31	20.77	20.77	20.77	20.83	20.83
32	20.77	20.77	20.77	20.83	20.83
33	20.77	20.77	20.77	20.83	20.83
34	4.44	4.44	4.44	4.5	4.5
35	4.44	4.44	4.44	4.5	4.5
36	4.44	4.44	4.44	4.5	4.5

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.74	4.67	4.42	39.62	39.62
2	5.85	6.59	6.42	39.71	39.71
3	7.71	8.18	8.01	39.87	39.87
4	9.43	10.19	9.56	40.08	40.08
5	11.06	12.08	10.99	40.33	40.33
6	12.42	13.49	11.89	40.61	40.61
7	13.53	14.96	12.86	40.94	40.94
8	14.64	16.2	13.82	41.35	41.35
9	15.56	17.12	14.44	41.82	41.82
10	15.87	17.76	14.27	42.3	42.3
11	15.9	18.05	14.14	42.76	42.76
12	15.77	18.01	14.04	43.18	43.18
13	15.07	17.38	12.83	43.53	43.53
14	13.93	16.45	11.52	43.78	43.78
15	12.75	15.45	10.74	43.93	43.93
16	11.86	14.21	9.93	43.99	43.99
17	10.92	13.11	9.02	43.97	43.97

18	10.09	12.36	8.45	43.89	43.89
19	9.7	11.67	8.34	43.75	43.75
20	9.45	11.23	8.22	43.6	43.6
21	9.33	11.07	8.12	43.44	43.44
22	9.13	10.84	7.91	43.28	43.28
23	8.84	10.62	7.62	43.11	43.11
24	8.62	10.38	7.46	42.95	42.95
25	8.36	10.07	7.21	42.78	42.78
26	8.07	9.78	6.91	42.6	42.6
27	7.82	9.53	6.74	42.42	42.42
28	7.9	9.51	7.1	42.24	42.24
29	8.25	9.68	7.55	42.09	42.09
30	8.64	10	7.83	41.96	41.96
31	8.48	10.01	7.27	41.85	41.85
32	7.95	9.76	6.62	41.74	41.74
33	7.37	9.26	6.19	41.6	41.6
34	6.75	8.51	5.51	41.44	41.44
35	6	7.74	4.71	41.24	41.24
36	5.29	7.1	4.22	40.98	40.98
37	4.73	6.43	3.89	40.69	40.69
38	4.15	5.84	3.57	40.39	40.39
39	3.52	5.25	3.28	40.15	40.15
40	3.11	4.58	3.19	39.99	39.99
41	2.58	4	3.08	39.88	39.88
42	2.26	3.52	3.01	39.81	39.81
43	1.97	3.15	2.93	39.74	39.74
44	1.62	2.88	2.74	39.7	39.7
45	1.47	2.62	2.71	39.67	39.67
46	1.25	2.42	2.6	39.65	39.65
47	1.15	2.3	2.58	39.64	39.64
48	1.05	2.17	2.52	39.62	39.62
49	0.93	2.09	2.51	39.62	39.62
50	0.87	2.03	2.37	39.61	39.61
51	0.76	1.89	2.32	39.61	39.61
52	0.72	1.77	2.23	39.61	39.61
53	0.65	1.62	2.19	39.61	39.61
54	0.62	1.54	2.13	39.6	39.6
55	0.57	1.45	2.11	39.6	39.6
56	0.55	1.38	2.07	39.6	39.6
57	0.52	1.33	2.05	39.6	39.6
58	0.5	1.28	2.03	39.6	39.6
59	0.47	1.24	2.01	39.6	39.6
60	0.44	1.21	1.98	39.6	39.6
61	0.42	1.18	1.92	39.6	39.6
62	0.4	1.16	1.89	39.6	39.6
63	0.38	1.14	1.83	39.6	39.6
64	0.36	1.13	1.83	39.6	39.6
65	0.35	1.11	1.77	39.6	39.6
66	0.34	1.1	1.78	39.6	39.6
67	0.33	1.09	1.74	39.6	39.6
68	0.32	1.08	1.75	39.6	39.6
69	0.32	1.07	1.69	39.6	39.6
70	0.31	1.06	1.73	39.6	39.6
71	0.3	1.06	1.66	39.6	39.6
72	0.3	1.05	1.71	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	196.72	215.03	155.84	355.52	87.26
2	605.49	616.09	376.24	1122.5	357.29
3	1080.75	1133.97	551.14	1973.46	799.92
4	1520.71	1787.26	721.99	2964.88	1524.73
5	1934.88	2401.06	879.43	4078.29	2370.94
6	2281.75	2859.61	977.74	4996.14	3119.51
7	2564.12	3335.96	1084.44	5840.66	3330.3
8	2848.07	3740.48	1190.39	6635.04	3569.79
9	3083.98	4038.33	1258.23	7232.02	3845.63
10	3160.9	4247.75	1239.23	7604.43	4155.17
11	3168.94	4342.75	1225.72	7788.07	4504.27
12	3136.8	4328.67	1214.89	7865.79	4846.97
13	2958.89	4124.16	1080.75	7604.02	5190.33
14	2666.03	3822.77	937.18	7004.53	5461.38
15	2365.6	3495.06	851.59	6474	5634.97
16	2138.42	3092.24	762.48	5890.34	5711.99
17	1900.68	2735.02	662.21	5192.83	5688.01
18	1687.81	2490.82	599.98	4656.45	5581.32
19	1588.17	2267.15	587.81	4276	5431.27
20	1523.55	2124.98	574.16	4009.46	5264.82
21	1494.46	2073.91	563.14	3840.8	5098.65
22	1444.27	1998.06	539.95	3662.47	4930.35
23	1370.1	1925.46	508.05	3527.57	4791.18
24	1312.32	1846.99	490.49	3406.84	4654.01
25	1246.17	1746.22	462.78	3237.02	4518.01
26	1173.61	1652.81	430.35	3060.2	4380.61
27	1108.77	1571.59	411.79	2902.52	4242.59
28	1130.31	1565.13	451.18	2889.59	4113.6
29	1218.67	1621.68	500.61	3005.84	4007.75
30	1317.75	1725.91	531.68	3135.85	3930.57
31	1278.62	1729.52	469.97	3105.97	3863.61
32	1143.15	1647.55	398.31	2938.72	3795.47
33	993.74	1484.36	350.6	2742.51	3716.64
34	835.58	1241.93	276.04	2401.51	3623.03
35	645.87	991.45	187.86	1917.05	3502.47
36	463.66	781.21	133.92	1504.74	3354.93
37	345.5	564.63	98.8	1154.67	3165.98
38	250.19	396.42	66.82	836.75	2628.28
39	172.31	294.48	40.25	592.36	1847.95
40	126.83	206.19	32.53	413.88	1193.95
41	89.59	145.31	22.26	301.09	848.13
42	70.79	109.34	16.01	222.52	639.36
43	53.79	81.45	13.29	152.87	477.84
44	39.97	63.67	8.82	121.37	331.12
45	33.8	48.96	8.03	93.94	242.38
46	25.2	37.93	5.39	69.94	175.58
47	20.94	31.4	4.96	57.62	134.22
48	17.16	24.3	3.51	44.74	96.77
49	13.42	20.09	3.18	35.69	70.42
50	11.85	16.68	2.37	30.56	51.97
51	9.14	13.34	2.11	22.93	39.49
52	8.22	11.55	1.64	20.86	30.78
53	6.5	9.32	1.46	16.23	24.73

54	5.81	8.04	1.16	13.86	19.94
55	4.74	6.75	1.03	12.01	16.47
56	4.2	5.75	0.85	9.6	13.67
57	3.53	4.95	0.74	8.72	11.44
58	3.1	4.24	0.63	7.14	9.7
59	2.67	3.66	0.54	6.22	8.21
60	2.32	3.2	0.48	5.52	7.05
61	2.05	2.75	0.4	4.49	6.04
62	1.77	2.45	0.37	4.33	5.23
63	1.59	2.11	0.3	3.3	4.53
64	1.37	1.9	0.29	3.42	3.95
65	1.25	1.64	0.23	2.47	3.45
66	1.08	1.48	0.24	2.74	3.03
67	0.99	1.29	0.19	1.89	2.68
68	0.87	1.17	0.2	2.19	2.36
69	0.78	1.03	0.13	1.5	2.1
70	0.7	0.94	0.18	1.73	1.86
71	0.63	0.83	0.09	1.22	1.67
72	0.57	0.76	0.15	1.37	1.48

PARAMETER data

36 HOUR S AEP PMP5

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	43.55	43.55	43.55	43.55	43.55
2	43.55	43.55	43.55	43.55	43.55
3	43.55	43.55	43.55	43.55	43.55
4	16.33	16.33	16.33	16.33	16.33
5	16.33	16.33	16.33	16.33	16.33
6	16.33	16.33	16.33	16.33	16.33
7	5.44	5.44	5.44	5.44	5.44
8	5.44	5.44	5.44	5.44	5.44
9	5.44	5.44	5.44	5.44	5.44
10	32.66	32.66	32.66	32.66	32.66
11	32.66	32.66	32.66	32.66	32.66
12	32.66	32.66	32.66	32.66	32.66
13	16.33	16.33	16.33	16.33	16.33
14	16.33	16.33	16.33	16.33	16.33
15	16.33	16.33	16.33	16.33	16.33
16	59.88	59.88	59.88	59.88	59.88
17	59.88	59.88	59.88	59.88	59.88
18	59.88	59.88	59.88	59.88	59.88
19	125.2	125.2	125.2	125.2	125.2
20	125.2	125.2	125.2	125.2	125.2
21	125.2	125.2	125.2	125.2	125.2
22	70.76	70.76	70.76	70.76	70.76
23	70.76	70.76	70.76	70.76	70.76
24	70.76	70.76	70.76	70.76	70.76
25	70.76	70.76	70.76	70.76	70.76
26	70.76	70.76	70.76	70.76	70.76
27	70.76	70.76	70.76	70.76	70.76
28	5.44	5.44	5.44	5.44	5.44
29	5.44	5.44	5.44	5.44	5.44
30	5.44	5.44	5.44	5.44	5.44
31	32.66	32.66	32.66	32.66	32.66
32	32.66	32.66	32.66	32.66	32.66
33	32.66	32.66	32.66	32.66	32.66
34	65.32	65.32	65.32	65.32	65.32
35	65.32	65.32	65.32	65.32	65.32
36	65.32	65.32	65.32	65.32	65.32
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	42.55	42.55	42.55	42.61	42.61
2	42.55	42.55	42.55	42.61	42.61
3	42.55	42.55	42.55	42.61	42.61
4	15.33	15.33	15.33	15.39	15.39
5	15.33	15.33	15.33	15.39	15.39
6	15.33	15.33	15.33	15.39	15.39
7	4.44	4.44	4.44	4.5	4.5
8	4.44	4.44	4.44	4.5	4.5
9	4.44	4.44	4.44	4.5	4.5
10	31.66	31.66	31.66	31.72	31.72
11	31.66	31.66	31.66	31.72	31.72
12	31.66	31.66	31.66	31.72	31.72
13	15.33	15.33	15.33	15.39	15.39
14	15.33	15.33	15.33	15.39	15.39
15	15.33	15.33	15.33	15.39	15.39
16	58.88	58.88	58.88	58.94	58.94
17	58.88	58.88	58.88	58.94	58.94
18	58.88	58.88	58.88	58.94	58.94
19	124.2	124.2	124.2	124.26	124.26
20	124.2	124.2	124.2	124.26	124.26
21	124.2	124.2	124.2	124.26	124.26
22	69.76	69.76	69.76	69.82	69.82
23	69.76	69.76	69.76	69.82	69.82
24	69.76	69.76	69.76	69.82	69.82
25	69.76	69.76	69.76	69.82	69.82
26	69.76	69.76	69.76	69.82	69.82
27	69.76	69.76	69.76	69.82	69.82
28	4.44	4.44	4.44	4.5	4.5
29	4.44	4.44	4.44	4.5	4.5
30	4.44	4.44	4.44	4.5	4.5
31	31.66	31.66	31.66	31.72	31.72
32	31.66	31.66	31.66	31.72	31.72
33	31.66	31.66	31.66	31.72	31.72
34	64.32	64.32	64.32	64.38	64.38
35	64.32	64.32	64.32	64.38	64.38
36	64.32	64.32	64.32	64.38	64.38

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.5	4.39	4.23	39.62	39.62
2	5.53	6.34	5.98	39.69	39.69
3	7.17	7.73	7.38	39.83	39.83
4	7.67	8.63	6.91	39.99	39.99
5	7.28	8.92	6.08	40.11	40.11
6	6.59	8.51	5.51	40.18	40.18
7	6.06	7.81	5.06	40.2	40.2
8	5.53	7.12	4.44	40.17	40.17
9	5.01	6.68	4.1	40.11	40.11
10	5.23	6.66	4.83	40.06	40.06
11	6	7.08	5.9	40.05	40.05
12	6.93	7.84	6.59	40.08	40.08
13	7.13	8.32	6.27	40.13	40.13
14	6.8	8.43	5.74	40.16	40.16
15	6.37	8.1	5.39	40.18	40.18
16	7.05	8.53	6.97	40.2	40.2
17	8.62	9.53	8.81	40.28	40.28

18	10.33	11.01	10.13	40.42	40.42
19	12.82	13.75	13.31	40.63	40.63
20	16.14	16.84	16.86	41.04	41.04
21	19.27	19.69	18.9	41.65	41.65
22	19.34	20.98	16.74	42.34	42.34
23	17.68	20.79	14.42	42.97	42.97
24	15.71	19.18	13.14	43.49	43.49
25	14.9	17.71	13.01	43.87	43.87
26	14.6	16.72	12.71	44.13	44.13
27	14.35	16.56	12.66	44.29	44.29
28	12.72	15.04	9.75	44.36	44.36
29	10	12.97	6.94	44.29	44.29
30	7.3	10.57	4.97	44.09	44.09
31	6.66	8.91	5.79	43.8	43.8
32	6.93	8.23	6.32	43.48	43.48
33	7.62	8.74	6.96	43.16	43.16
34	8.63	9.79	8.31	42.88	42.88
35	10.06	11.18	10.05	42.71	42.71
36	11.55	12.44	11	42.66	42.66
37	10.82	12.37	8.71	42.66	42.66
38	8.66	11.29	6	42.61	42.61
39	6.36	9.31	4.45	42.46	42.46
40	5.26	7.48	4.14	42.23	42.23
41	4.59	6.23	3.66	41.91	41.91
42	3.95	5.74	3.44	41.52	41.52
43	3.44	5.06	3.19	41.09	41.09
44	2.95	4.38	3.23	40.66	40.66
45	2.51	3.88	2.79	40.29	40.29
46	2.24	3.4	3.09	40.04	40.04
47	1.75	3.09	2.57	39.89	39.89
48	1.7	2.83	2.92	39.79	39.79
49	1.36	2.52	2.56	39.72	39.72
50	1.23	2.43	2.64	39.68	39.68
51	1.17	2.23	2.56	39.65	39.65
52	0.97	2.16	2.5	39.63	39.63
53	1	2.08	2.54	39.62	39.62
54	0.79	2	2.14	39.62	39.62
55	0.78	1.89	2.52	39.61	39.61
56	0.72	1.75	1.88	39.61	39.61
57	0.63	1.6	2.41	39.61	39.61
58	0.64	1.57	1.67	39.61	39.61
59	0.54	1.4	2.27	39.6	39.6
60	0.58	1.41	1.62	39.6	39.6
61	0.47	1.31	2.17	39.6	39.6
62	0.55	1.29	1.62	39.6	39.6
63	0.43	1.25	2.1	39.6	39.6
64	0.5	1.23	1.63	39.6	39.6
65	0.38	1.19	2.04	39.6	39.6
66	0.44	1.16	1.63	39.6	39.6
67	0.36	1.15	2.01	39.6	39.6
68	0.38	1.13	1.63	39.6	39.6
69	0.36	1.11	1.92	39.6	39.6
70	0.33	1.1	1.63	39.6	39.6
71	0.35	1.09	1.84	39.6	39.6
72	0.31	1.08	1.63	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	170.24	186.08	134.91	308.04	76.22
2	525.9	535.3	327.29	975.76	310.13
3	942.1	988.58	481.76	1721.92	707
4	1070.47	1278.13	429.83	2132.46	1187.21
5	970.75	1373.7	339.13	2240.21	1664.3
6	795.82	1241.74	276.46	2213.04	1961.92
7	659.77	1013	226.21	2002.97	2016.15
8	524.13	789.31	158.95	1594.37	1921.71
9	393.58	644.69	121.25	1241.53	1658.09
10	448.22	640.69	201.82	1223.13	1451.96
11	645.68	777.03	318.61	1503.14	1409.37
12	881.21	1024.49	394.54	1839.6	1535.82
13	934.24	1177.95	359.6	2011.17	1724.43
14	849.72	1213.19	300.91	2049.78	1887.5
15	739.87	1107.16	262.97	2014.89	1969.08
16	912.18	1246.14	437.23	2318.7	2037.26
17	1313.77	1573.14	639.13	2968.03	2238.59
18	1748.78	2053.8	784.8	3643.82	2709
19	2385.2	2943.83	1133.87	4984.96	3134.23
20	3231.87	3947.31	1524.15	6916.53	3388.16
21	4028.88	4872.74	1749.46	8568.39	3745.82
22	4047.43	5292.98	1511.63	9179.57	4187.55
23	3624.4	5231.21	1256.41	9018.1	4678.46
24	3121.68	4707.6	1115.15	8625.12	5145.27
25	2913.35	4231.65	1100.96	8159.75	5564.85
26	2837.61	3907.49	1068.12	7512.72	5887.47
27	2774.49	3857.69	1062.69	7092.14	6099.64
28	2357.68	3363.24	742.27	6237.49	6187.18
29	1664.25	2691.48	433.76	4928.44	6093.71
30	976.82	1911.8	217.03	3741.06	5831.24
31	812.98	1371.73	307.37	2985.53	5486.86
32	882.24	1149.8	364.7	2551.65	5139
33	1056.85	1313.92	435.33	2449.51	4829.64
34	1316.19	1657.09	583.55	2817.45	4602.52
35	1679.7	2107.51	775.4	3712.68	4466.48
36	2059.63	2519.47	879.97	4478.46	4429.4
37	1874.59	2496.14	627.86	4384.61	4429.61
38	1323.47	2143.39	330.2	3652.79	4388.53
39	737.17	1499.8	159.53	2864.7	4276.71
40	455.1	904.66	125.02	2105.66	4104.71
41	322.61	498.29	76.2	1336.71	3899.81
42	219.16	379.68	54.34	775.2	3666.22
43	163.52	261.2	32.39	501.89	3417.09
44	111.95	184.98	35.32	373.41	3150.03
45	85.33	135.68	9.93	285.4	2254.42
46	69.64	100.23	23.21	187.51	1378.55
47	45.13	76.95	4.57	142.16	853.84
48	43.03	60.85	13	120.19	596.22
49	29.56	43.69	4.34	78.09	417.05
50	24.14	38.85	6.47	72.17	269.76
51	21.72	27.9	4.33	51.26	178.48
52	14.16	23.71	3.12	42.47	129.25
53	15.06	19.59	3.96	35.33	88.51

54	9.92	15.26	1.19	28.02	61.21
55	9.77	13.29	3.38	22.55	43.44
56	8.28	11.2	0.36	21.64	32.88
57	6.06	9	2.56	14.59	25.57
58	6.35	8.5	0.11	14.58	20.13
59	3.94	6.01	1.86	11.73	16.68
60	5.03	6.09	0.05	8.43	13.41
61	2.64	4.62	1.34	10.21	11.39
62	4.16	4.35	0.05	4.73	9.45
63	2.13	3.75	0.98	8.75	8.11
64	3.11	3.39	0.06	3.08	7.02
65	1.52	2.92	0.72	6.7	5.97
66	2.3	2.41	0.06	2.85	5.38
67	1.35	2.22	0.53	4.52	4.54
68	1.52	1.9	0.06	2.8	4.1
69	1.31	1.68	0.41	2.9	3.48
70	0.99	1.48	0.06	2.67	3.14
71	1.14	1.33	0.31	1.79	2.69
72	0.74	1.15	0.06	2.47	2.41

PARAMETER data

36 HOUR S AEP PMP6

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	58.06	58.06	58.06	58.06	58.06
2	58.06	58.06	58.06	58.06	58.06
3	58.06	58.06	58.06	58.06	58.06
4	58.06	58.06	58.06	58.06	58.06
5	56.25	56.25	56.25	56.25	56.25
6	54.43	54.43	54.43	54.43	54.43
7	54.43	54.43	54.43	54.43	54.43
8	54.43	54.43	54.43	54.43	54.43
9	54.43	54.43	54.43	54.43	54.43
10	47.18	47.18	47.18	47.18	47.18
11	47.18	47.18	47.18	47.18	47.18
12	47.18	47.18	47.18	47.18	47.18
13	47.18	47.18	47.18	47.18	47.18
14	45.36	45.36	45.36	45.36	45.36
15	43.55	43.55	43.55	43.55	43.55
16	43.55	43.55	43.55	43.55	43.55
17	43.55	43.55	43.55	43.55	43.55
18	43.55	43.55	43.55	43.55	43.55
19	43.55	43.55	43.55	43.55	43.55
20	43.55	43.55	43.55	43.55	43.55
21	43.55	43.55	43.55	43.55	43.55
22	43.55	43.55	43.55	43.55	43.55
23	43.55	43.55	43.55	43.55	43.55
24	43.55	43.55	43.55	43.55	43.55
25	43.55	43.55	43.55	43.55	43.55
26	43.55	43.55	43.55	43.55	43.55
27	43.55	43.55	43.55	43.55	43.55
28	43.55	43.55	43.55	43.55	43.55
29	43.55	43.55	43.55	43.55	43.55
30	43.55	43.55	43.55	43.55	43.55
31	43.55	43.55	43.55	43.55	43.55
32	36.29	36.29	36.29	36.29	36.29
33	29.03	29.03	29.03	29.03	29.03
34	29.03	29.03	29.03	29.03	29.03
35	29.03	29.03	29.03	29.03	29.03
36	29.03	29.03	29.03	29.03	29.03
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	57.06	57.06	57.06	57.12	57.12
2	57.06	57.06	57.06	57.12	57.12
3	57.06	57.06	57.06	57.12	57.12
4	57.06	57.06	57.06	57.12	57.12
5	55.25	55.25	55.25	55.31	55.31
6	53.43	53.43	53.43	53.49	53.49
7	53.43	53.43	53.43	53.49	53.49
8	53.43	53.43	53.43	53.49	53.49
9	53.43	53.43	53.43	53.49	53.49
10	46.18	46.18	46.18	46.23	46.23
11	46.18	46.18	46.18	46.23	46.23
12	46.18	46.18	46.18	46.23	46.23
13	46.18	46.18	46.18	46.23	46.23
14	44.36	44.36	44.36	44.42	44.42
15	42.55	42.55	42.55	42.61	42.61
16	42.55	42.55	42.55	42.61	42.61
17	42.55	42.55	42.55	42.61	42.61
18	42.55	42.55	42.55	42.61	42.61
19	42.55	42.55	42.55	42.61	42.61
20	42.55	42.55	42.55	42.61	42.61
21	42.55	42.55	42.55	42.61	42.61
22	42.55	42.55	42.55	42.61	42.61
23	42.55	42.55	42.55	42.61	42.61
24	42.55	42.55	42.55	42.61	42.61
25	42.55	42.55	42.55	42.61	42.61
26	42.55	42.55	42.55	42.61	42.61
27	42.55	42.55	42.55	42.61	42.61
28	42.55	42.55	42.55	42.61	42.61
29	42.55	42.55	42.55	42.61	42.61
30	42.55	42.55	42.55	42.61	42.61
31	42.55	42.55	42.55	42.61	42.61
32	35.29	35.29	35.29	35.35	35.35
33	28.03	28.03	28.03	28.09	28.09
34	28.03	28.03	28.03	28.09	28.09
35	28.03	28.03	28.03	28.09	28.09
36	28.03	28.03	28.03	28.09	28.09

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	4.1	5.08	4.74	39.63	39.63
2	6.38	7.01	7.18	39.73	39.73
3	8.63	8.94	9.08	39.92	39.92
4	10.08	10.84	9.81	40.16	40.16
5	10.88	12.24	10.19	40.39	40.39
6	11.26	12.84	10.29	40.62	40.62
7	11.39	13.16	10.28	40.87	40.87
8	11.48	13.28	10.25	41.12	41.12
9	11.52	13.33	10.31	41.35	41.35
10	11.37	13.23	9.96	41.57	41.57
11	11.11	13.03	9.67	41.75	41.75
12	10.8	12.78	9.43	41.9	41.9
13	10.67	12.55	9.41	42.02	42.02
14	10.56	12.35	9.27	42.11	42.11
15	10.4	12.22	9.09	42.18	42.18
16	10.23	12.06	8.95	42.23	42.23
17	10.1	11.91	8.88	42.26	42.26

18	10.03	11.8	8.85	42.28	42.28
19	10	11.73	8.83	42.29	42.29
20	9.97	11.7	8.82	42.29	42.29
21	9.97	11.69	8.82	42.29	42.29
22	9.95	11.67	8.81	42.29	42.29
23	9.95	11.67	8.81	42.29	42.29
24	9.94	11.66	8.81	42.29	42.29
25	9.94	11.66	8.81	42.29	42.29
26	9.94	11.66	8.81	42.29	42.29
27	9.94	11.66	8.81	42.29	42.29
28	9.94	11.66	8.81	42.29	42.29
29	9.94	11.66	8.81	42.28	42.28
30	9.94	11.66	8.81	42.28	42.28
31	9.94	11.66	8.81	42.28	42.28
32	9.78	11.52	8.51	42.28	42.28
33	9.33	11.16	7.89	42.25	42.25
34	8.74	10.69	7.36	42.2	42.2
35	8.3	10.19	7.1	42.12	42.12
36	8.08	9.79	7	42.01	42.01
37	7.37	9.08	5.88	41.87	41.87
38	6.27	8.22	4.68	41.67	41.67
39	5.17	7.21	3.9	41.4	41.4
40	4.37	6.31	3.66	41.09	41.09
41	3.8	5.41	3.39	40.73	40.73
42	3.28	4.91	3.22	40.38	40.38
43	2.9	4.25	3.1	40.11	40.11
44	2.39	3.76	3.06	39.94	39.94
45	2.1	3.32	2.86	39.84	39.84
46	1.84	3.02	2.91	39.76	39.76
47	1.49	2.75	2.64	39.71	39.71
48	1.4	2.52	2.7	39.67	39.67
49	1.18	2.34	2.57	39.65	39.65
50	1.11	2.24	2.55	39.63	39.63
51	1.01	2.12	2.52	39.62	39.62
52	0.89	2.06	2.36	39.62	39.62
53	0.82	2	2.43	39.61	39.61
54	0.73	1.82	2.18	39.61	39.61
55	0.68	1.7	2.29	39.61	39.61
56	0.64	1.58	2.08	39.61	39.61
57	0.58	1.48	2.18	39.6	39.6
58	0.58	1.43	2.03	39.6	39.6
59	0.52	1.34	2.11	39.6	39.6
60	0.53	1.32	1.98	39.6	39.6
61	0.47	1.25	2.06	39.6	39.6
62	0.48	1.23	1.85	39.6	39.6
63	0.41	1.2	2.03	39.6	39.6
64	0.43	1.18	1.79	39.6	39.6
65	0.38	1.15	2	39.6	39.6
66	0.39	1.14	1.79	39.6	39.6
67	0.36	1.12	1.84	39.6	39.6
68	0.36	1.11	1.8	39.6	39.6
69	0.34	1.1	1.74	39.6	39.6
70	0.33	1.09	1.78	39.6	39.6
71	0.32	1.08	1.68	39.6	39.6
72	0.32	1.07	1.76	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	242.13	264.67	191.72	436.88	105.6
2	741.27	753.83	459.58	1372.73	441.08
3	1316.15	1380.75	668.45	2400.11	957.45
4	1686.47	1997.82	749	3313.89	1861.96
5	1890.47	2454.23	790.6	4109.07	2609.9
6	1987.21	2648.31	801.66	4652.9	3130.49
7	2019.73	2751.08	800.71	4960.4	3289.7
8	2041.26	2790.94	797.56	5075.41	3432.15
9	2051.86	2808.02	804.53	5117.48	3569.18
10	2013.76	2773.28	765.23	5077.09	3694.99
11	1948.16	2709.38	733.38	4946.87	3803.33
12	1868.5	2627.03	706.8	4815.05	3891.5
13	1836.99	2553.83	704.86	4722.56	3963.01
14	1806.7	2489.24	689.86	4598.32	4021.77
15	1766.72	2446.42	670.34	4485.81	4069.02
16	1723.42	2393.42	654.12	4379.38	4102.32
17	1689.3	2345.13	646.74	4307.21	4124.7
18	1673.76	2308.49	643.2	4247.58	4139.18
19	1664.78	2287.98	641.53	4196.62	4147.04
20	1657.97	2279.06	639.86	4166.7	4150.33
21	1656.12	2272.74	639.74	4155.35	4151.34
22	1652.36	2268.32	639.21	4143.91	4151.18
23	1652.56	2266.86	638.97	4143.25	4150.46
24	1650.79	2264.78	639.12	4136.04	4149.43
25	1650.94	2264.51	638.72	4137.13	4148.21
26	1650.27	2263.69	639.06	4134.66	4147.05
27	1650.4	2263.49	638.7	4134.51	4145.86
28	1649.97	2263.29	638.98	4133.93	4144.76
29	1650.25	2263.2	638.75	4133.96	4143.73
30	1649.83	2263.02	638.9	4133.28	4142.78
31	1650.18	2263.17	638.82	4134	4141.91
32	1608.14	2217.42	606.34	4059.15	4137.61
33	1493.59	2102.66	538.3	3849.58	4120.24
34	1344.76	1948.11	479.42	3581.31	4082.88
35	1232.75	1786.93	451.52	3342.53	4026.49
36	1175.02	1656.88	440.2	3131.7	3959.79
37	995.42	1426.62	317.12	2703.14	3874.26
38	714.94	1145.15	184.79	2106.41	3754.06
39	432.08	819.74	99.59	1586.72	3597.98
40	286.76	525.98	75.99	1160.84	3414.23
41	202.99	320.9	49.77	769.58	3204.41
42	145.94	241.06	34.57	494.86	2579.53
43	109.21	171.3	24.41	328.01	1664.91
44	78.16	126.68	20.46	248.48	1009.74
45	61	94.19	11.7	190.55	726.25
46	48.59	71.17	12.86	133.35	524.15
47	34.53	55.99	6.48	103.37	363.6
48	31.06	43.68	7.81	84.14	251.14
49	22.13	33.62	4.58	60.1	175.4
50	19.26	28.4	4.17	52.92	130.78
51	15.46	21.77	3.57	38.6	92.44
52	12.32	18.31	2.31	33.1	65.65
53	10.78	15.11	2.66	26.76	47.98

54	8.56	12.23	1.4	21.6	36.2
55	7.35	10.47	1.94	18.05	28.1
56	6.34	8.75	0.91	15.79	22.57
57	5.03	7.21	1.42	11.71	18.2
58	4.8	6.46	0.65	11.9	15.04
59	3.53	5.14	1.05	8.19	12.57
60	3.65	4.77	0.48	8.52	10.48
61	2.59	3.82	0.8	6.37	8.98
62	2.77	3.51	0.32	5.95	7.58
63	1.97	2.93	0.66	5.04	6.55
64	2.12	2.63	0.25	4.37	5.64
65	1.57	2.28	0.5	3.88	4.89
66	1.63	2.03	0.25	3.43	4.28
67	1.3	1.8	0.31	2.88	3.72
68	1.27	1.62	0.26	2.86	3.3
69	1.09	1.45	0.19	2.07	2.89
70	1	1.31	0.24	2.51	2.59
71	0.86	1.16	0.12	1.5	2.3
72	0.79	1.04	0.21	2.14	2.07

PARAMETER data

36 HOUR ξ AEP PMP7

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	21.56	21.56	21.56	21.56	21.56
2	21.56	21.56	21.56	21.56	21.56
3	21.56	21.56	21.56	21.56	21.56
4	10.78	10.78	10.78	10.78	10.78
5	10.78	10.78	10.78	10.78	10.78
6	10.78	10.78	10.78	10.78	10.78
7	21.56	21.56	21.56	21.56	21.56
8	21.56	21.56	21.56	21.56	21.56
9	21.56	21.56	21.56	21.56	21.56
10	86.23	86.23	86.23	86.23	86.23
11	86.23	86.23	86.23	86.23	86.23
12	86.23	86.23	86.23	86.23	86.23
13	48.5	48.5	48.5	48.5	48.5
14	48.5	48.5	48.5	48.5	48.5
15	48.5	48.5	48.5	48.5	48.5
16	75.45	75.45	75.45	75.45	75.45
17	75.45	75.45	75.45	75.45	75.45
18	75.45	75.45	75.45	75.45	75.45
19	97.01	97.01	97.01	97.01	97.01
20	97.01	97.01	97.01	97.01	97.01
21	97.01	97.01	97.01	97.01	97.01
22	59.28	59.28	59.28	59.28	59.28
23	59.28	59.28	59.28	59.28	59.28
24	59.28	59.28	59.28	59.28	59.28
25	26.95	26.95	26.95	26.95	26.95
26	26.95	26.95	26.95	26.95	26.95
27	26.95	26.95	26.95	26.95	26.95
28	21.56	21.56	21.56	21.56	21.56
29	21.56	21.56	21.56	21.56	21.56
30	21.56	21.56	21.56	21.56	21.56
31	37.73	37.73	37.73	37.73	37.73
32	37.73	37.73	37.73	37.73	37.73
33	37.73	37.73	37.73	37.73	37.73
34	37.73	37.73	37.73	37.73	37.73
35	37.73	37.73	37.73	37.73	37.73
36	37.73	37.73	37.73	37.73	37.73
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	20.56	20.56	20.56	20.62	20.62
2	20.56	20.56	20.56	20.62	20.62
3	20.56	20.56	20.56	20.62	20.62
4	9.78	9.78	9.78	9.84	9.84
5	9.78	9.78	9.78	9.84	9.84
6	9.78	9.78	9.78	9.84	9.84
7	20.56	20.56	20.56	20.62	20.62
8	20.56	20.56	20.56	20.62	20.62
9	20.56	20.56	20.56	20.62	20.62
10	85.23	85.23	85.23	85.29	85.29
11	85.23	85.23	85.23	85.29	85.29
12	85.23	85.23	85.23	85.29	85.29
13	47.5	47.5	47.5	47.56	47.56
14	47.5	47.5	47.5	47.56	47.56
15	47.5	47.5	47.5	47.56	47.56
16	74.45	74.45	74.45	74.51	74.51
17	74.45	74.45	74.45	74.51	74.51
18	74.45	74.45	74.45	74.51	74.51
19	96.01	96.01	96.01	96.07	96.07
20	96.01	96.01	96.01	96.07	96.07
21	96.01	96.01	96.01	96.07	96.07
22	58.28	58.28	58.28	58.34	58.34
23	58.28	58.28	58.28	58.34	58.34
24	58.28	58.28	58.28	58.34	58.34
25	25.95	25.95	25.95	26.01	26.01
26	25.95	25.95	25.95	26.01	26.01
27	25.95	25.95	25.95	26.01	26.01
28	20.56	20.56	20.56	20.62	20.62
29	20.56	20.56	20.56	20.62	20.62
30	20.56	20.56	20.56	20.62	20.62
31	36.73	36.73	36.73	36.78	36.78
32	36.73	36.73	36.73	36.78	36.78
33	36.73	36.73	36.73	36.78	36.78
34	36.73	36.73	36.73	36.78	36.78
35	36.73	36.73	36.73	36.78	36.78
36	36.73	36.73	36.73	36.78	36.78

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	2.26	3.1	3.46	39.61	39.61
2	3.99	4.79	4.28	39.64	39.64
3	5.07	6.01	4.93	39.7	39.7
4	5.39	6.48	4.88	39.77	39.77
5	5.35	6.71	4.66	39.83	39.83
6	5.17	6.65	4.48	39.89	39.89
7	5.29	6.69	4.82	39.93	39.93
8	5.63	6.86	5.21	39.97	39.97
9	6	7.19	5.51	40	40
10	7.62	8.7	8.14	40.08	40.08
11	10.34	10.89	11.26	40.25	40.25
12	13.15	13.36	13.3	40.51	40.51
13	13.71	14.84	12.15	40.83	40.83
14	12.89	15.21	10.78	41.18	41.18
15	11.74	14.36	9.93	41.5	41.5
16	11.87	14.04	11.01	41.79	41.79
17	12.81	14.26	12.04	42.06	42.06

18	13.8	15.17	12.83	42.33	42.33
19	14.79	16.39	13.8	42.63	42.63
20	15.96	17.62	15.12	42.97	42.97
21	17	18.57	15.69	43.36	43.36
22	16.57	18.63	14.2	43.73	43.73
23	15.17	17.94	12.42	44.02	44.02
24	13.71	16.69	11.51	44.22	44.22
25	12.3	14.89	9.97	44.31	44.31
26	10.71	13.16	8.3	44.28	44.28
27	9.18	11.82	7.3	44.14	44.14
28	8.35	10.49	6.85	43.92	43.92
29	7.74	9.54	6.44	43.66	43.66
30	7.29	9.08	6.05	43.37	43.37
31	7.39	8.97	6.66	43.08	43.08
32	7.8	9.18	7.22	42.81	42.81
33	8.39	9.62	7.68	42.59	42.59
34	8.67	10.06	7.79	42.41	42.41
35	8.8	10.39	7.89	42.27	42.27
36	8.92	10.49	7.96	42.17	42.17
37	8.17	9.9	6.57	42.06	42.06
38	6.86	8.94	5.03	41.9	41.9
39	5.45	7.72	4.05	41.67	41.67
40	4.64	6.6	3.78	41.38	41.38
41	4.05	5.67	3.48	41.03	41.03
42	3.45	5.15	3.26	40.65	40.65
43	3.09	4.47	3.14	40.3	40.3
44	2.52	3.97	3.09	40.06	40.06
45	2.22	3.47	2.89	39.91	39.91
46	1.97	3.12	3	39.81	39.81
47	1.56	2.85	2.64	39.74	39.74
48	1.49	2.61	2.76	39.69	39.69
49	1.22	2.38	2.56	39.66	39.66
50	1.15	2.3	2.59	39.64	39.64
51	1.05	2.15	2.52	39.63	39.63
52	0.92	2.09	2.47	39.62	39.62
53	0.87	2.02	2.41	39.61	39.61
54	0.75	1.88	2.25	39.61	39.61
55	0.71	1.74	2.27	39.61	39.61
56	0.65	1.63	2.17	39.61	39.61
57	0.6	1.51	2.21	39.6	39.6
58	0.59	1.46	2.08	39.6	39.6
59	0.53	1.36	2.12	39.6	39.6
60	0.54	1.34	2.06	39.6	39.6
61	0.47	1.27	2.03	39.6	39.6
62	0.5	1.25	2.04	39.6	39.6
63	0.43	1.21	1.88	39.6	39.6
64	0.45	1.19	2.03	39.6	39.6
65	0.4	1.17	1.75	39.6	39.6
66	0.41	1.15	2	39.6	39.6
67	0.37	1.14	1.69	39.6	39.6
68	0.37	1.12	1.93	39.6	39.6
69	0.35	1.11	1.66	39.6	39.6
70	0.34	1.1	1.86	39.6	39.6
71	0.33	1.08	1.64	39.6	39.6
72	0.32	1.08	1.8	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	70.89	77.47	56.28	129.59	32.06
2	223.54	228	140.33	417.61	145.24
3	408.91	429.34	212.43	752.54	319.43
4	489.87	579.88	207.1	975.1	539.41
5	480.42	656.01	182.12	1085.05	715.17
6	433.94	637.11	162.58	1130.04	854.34
7	463.02	649.33	200.24	1217.65	968.25
8	549.39	703.59	242.6	1338.28	1104.13
9	646.19	812.43	276.32	1470.27	1246
10	1058.83	1303.62	565.2	2242.22	1536.25
11	1752.23	2014.22	908.78	3617.82	2155.18
12	2467.59	2817.69	1133.07	4929.78	3067.57
13	2611.01	3298.98	1006.9	5592.94	3269.85
14	2402.39	3418.13	855.78	5761.98	3468.62
15	2107.51	3141.28	762.21	5694.68	3654.15
16	2141.31	3039.53	880.63	5772.46	3824.87
17	2381.28	3110.63	994.33	5921.27	3990.5
18	2632.75	3404.86	1080.87	6157.27	4178.66
19	2887.55	3803.31	1187.83	6707	4399.53
20	3185.16	4202.1	1332.85	7492.8	4673.4
21	3450.63	4511.4	1395.49	8116.76	5010.43
22	3341.62	4528.77	1231.98	8135.62	5405.34
23	2984.15	4306.08	1036.61	7676.05	5747.51
24	2612.28	3897.75	936.17	7197.94	5994.93
25	2250.74	3315.47	766.93	6397.87	6117.07
26	1844.96	2752.72	582.8	5294.68	6075.88
27	1454.83	2316.77	473.36	4390.72	5891.22
28	1244.95	1884.17	423.29	3711.78	5627.65
29	1087.88	1575.49	377.87	3120.86	5332.79
30	972.9	1425.56	335.46	2708.11	5027.79
31	1000.28	1389.5	402.1	2569.88	4764.13
32	1105.17	1459.24	464.43	2723.7	4546.62
33	1255.55	1602.68	514.83	2918.47	4372.98
34	1325.6	1743.38	526.82	3075.49	4237.43
35	1359.08	1850.25	537.4	3276.62	4135.52
36	1390.75	1883.04	545.35	3411.69	4062.42
37	1198.12	1693.09	392.25	3124.65	3991.74
38	863.39	1379.25	222.96	2505.49	3895.77
39	505.84	983.01	115.45	1895.22	3756.58
40	330.65	620.69	88.34	1388.8	3583.07
41	233.12	366.8	57.82	908.52	3382.83
42	164.24	275.66	38.65	569.27	3142.99
43	124.48	194.3	27.73	373.08	2275.14
44	85.99	142.43	23.28	279.76	1441.36
45	68.24	105.1	12.31	215.54	907.89
46	53.82	79	15.1	149.28	649.37
47	37.41	61.53	6.25	112.15	463.77
48	34.49	48.49	9.28	95.87	310.03
49	23.79	36.16	4.33	62.85	210.64
50	20.96	31.6	5.09	60.38	157.79
51	16.84	23.23	3.42	40.25	111.83
52	13.09	20.14	2.85	37.13	78.74
53	11.8	16.14	2.56	28.27	55.96

54	9.01	13.25	1.77	23.76	41.14
55	7.98	11.17	1.83	18.98	31.36
56	6.71	9.41	1.35	17.39	24.84
57	5.36	7.64	1.53	12.2	19.87
58	5.13	6.94	0.91	13.32	16.35
59	3.7	5.4	1.12	8.49	13.66
60	3.93	5.1	0.78	9.44	11.33
61	2.68	4.02	0.65	6.83	9.75
62	3.06	3.76	0.72	6.32	8.18
63	2.11	3.14	0.36	5.73	7.11
64	2.36	2.86	0.63	4.47	6.12
65	1.77	2.51	0.2	4.6	5.34
66	1.92	2.27	0.52	3.61	4.73
67	1.42	2.07	0.13	3.35	4.11
68	1.47	1.81	0.42	3.26	3.71
69	1.19	1.6	0.09	2.47	3.29
70	1.06	1.45	0.33	2.8	2.97
71	1	1.25	0.07	1.78	2.63
72	0.81	1.13	0.26	2.39	2.36

PARAMETER data

36 HOUR ξ AEP PMP8

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	38.1	38.1	38.1	38.1	38.1
2	38.1	38.1	38.1	38.1	38.1
3	38.1	38.1	38.1	38.1	38.1
4	48.99	48.99	48.99	48.99	48.99
5	48.99	48.99	48.99	48.99	48.99
6	48.99	48.99	48.99	48.99	48.99
7	70.76	70.76	70.76	70.76	70.76
8	70.76	70.76	70.76	70.76	70.76
9	70.76	70.76	70.76	70.76	70.76
10	54.43	54.43	54.43	54.43	54.43
11	54.43	54.43	54.43	54.43	54.43
12	54.43	54.43	54.43	54.43	54.43
13	54.43	54.43	54.43	54.43	54.43
14	54.43	54.43	54.43	54.43	54.43
15	54.43	54.43	54.43	54.43	54.43
16	54.43	54.43	54.43	54.43	54.43
17	54.43	54.43	54.43	54.43	54.43
18	54.43	54.43	54.43	54.43	54.43
19	38.1	38.1	38.1	38.1	38.1
20	38.1	38.1	38.1	38.1	38.1
21	38.1	38.1	38.1	38.1	38.1
22	21.77	21.77	21.77	21.77	21.77
23	21.77	21.77	21.77	21.77	21.77
24	21.77	21.77	21.77	21.77	21.77
25	65.32	65.32	65.32	65.32	65.32
26	65.32	65.32	65.32	65.32	65.32
27	65.32	65.32	65.32	65.32	65.32
28	48.99	48.99	48.99	48.99	48.99
29	48.99	48.99	48.99	48.99	48.99
30	48.99	48.99	48.99	48.99	48.99
31	27.22	27.22	27.22	27.22	27.22
32	27.22	27.22	27.22	27.22	27.22
33	27.22	27.22	27.22	27.22	27.22
34	21.77	21.77	21.77	21.77	21.77
35	21.77	21.77	21.77	21.77	21.77
36	21.77	21.77	21.77	21.77	21.77
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	37.1	37.1	37.1	37.16	37.16
2	37.1	37.1	37.1	37.16	37.16
3	37.1	37.1	37.1	37.16	37.16
4	47.99	47.99	47.99	48.05	48.05
5	47.99	47.99	47.99	48.05	48.05
6	47.99	47.99	47.99	48.05	48.05
7	69.76	69.76	69.76	69.82	69.82
8	69.76	69.76	69.76	69.82	69.82
9	69.76	69.76	69.76	69.82	69.82
10	53.43	53.43	53.43	53.49	53.49
11	53.43	53.43	53.43	53.49	53.49
12	53.43	53.43	53.43	53.49	53.49
13	53.43	53.43	53.43	53.49	53.49
14	53.43	53.43	53.43	53.49	53.49
15	53.43	53.43	53.43	53.49	53.49
16	53.43	53.43	53.43	53.49	53.49
17	53.43	53.43	53.43	53.49	53.49
18	53.43	53.43	53.43	53.49	53.49
19	37.1	37.1	37.1	37.16	37.16
20	37.1	37.1	37.1	37.16	37.16
21	37.1	37.1	37.1	37.16	37.16
22	20.77	20.77	20.77	20.83	20.83
23	20.77	20.77	20.77	20.83	20.83
24	20.77	20.77	20.77	20.83	20.83
25	64.32	64.32	64.32	64.38	64.38
26	64.32	64.32	64.32	64.38	64.38
27	64.32	64.32	64.32	64.38	64.38
28	47.99	47.99	47.99	48.05	48.05
29	47.99	47.99	47.99	48.05	48.05
30	47.99	47.99	47.99	48.05	48.05
31	26.22	26.22	26.22	26.28	26.28
32	26.22	26.22	26.22	26.28	26.28
33	26.22	26.22	26.22	26.28	26.28
34	20.77	20.77	20.77	20.83	20.83
35	20.77	20.77	20.77	20.83	20.83
36	20.77	20.77	20.77	20.83	20.83

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.27	4.12	4.04	39.62	39.62
2	5.23	6.1	5.54	39.68	39.68
3	6.63	7.29	6.76	39.8	39.8
4	7.82	8.7	7.72	39.96	39.96
5	8.83	9.97	8.56	40.14	40.14
6	9.64	10.85	9.09	40.32	40.32
7	10.6	11.97	10.19	40.5	40.5
8	11.78	13.09	11.33	40.71	40.71
9	12.86	14.11	12.08	41	41
10	12.99	14.65	11.49	41.32	41.32
11	12.61	14.71	10.9	41.63	41.63
12	12.07	14.3	10.5	41.9	41.9
13	11.85	13.92	10.46	42.14	42.14
14	11.76	13.63	10.36	42.33	42.33
15	11.68	13.58	10.34	42.49	42.49
16	11.65	13.52	10.3	42.61	42.61
17	11.63	13.48	10.33	42.72	42.72

18	11.61	13.46	10.28	42.81	42.81
19	11.24	13.13	9.63	42.89	42.89
20	10.55	12.62	8.85	42.92	42.92
21	9.89	12.03	8.4	42.91	42.91
22	9.19	11.17	7.65	42.86	42.86
23	8.39	10.34	6.81	42.75	42.75
24	7.63	9.65	6.29	42.59	42.59
25	8.19	9.83	7.86	42.42	42.42
26	9.68	10.7	9.72	42.31	42.31
27	11.35	12.12	10.94	42.29	42.29
28	11.81	13.11	10.55	42.34	42.34
29	11.56	13.53	10.05	42.42	42.42
30	11.14	13.23	9.71	42.52	42.52
31	10.46	12.5	8.81	42.59	42.59
32	9.53	11.61	7.7	42.61	42.61
33	8.59	10.8	7.12	42.55	42.55
34	8	9.94	6.69	42.44	42.44
35	7.56	9.28	6.36	42.29	42.29
36	7.17	8.91	6.05	42.1	42.1
37	6.58	8.25	5.28	41.88	41.88
38	5.69	7.49	4.35	41.61	41.61
39	4.8	6.72	3.72	41.3	41.3
40	4.1	6.01	3.55	40.96	40.96
41	3.49	5.12	3.29	40.58	40.58
42	3.11	4.56	3.18	40.25	40.25
43	2.63	4.01	3.06	40.03	40.03
44	2.22	3.54	3.03	39.89	39.89
45	1.98	3.16	2.8	39.8	39.8
46	1.66	2.86	2.84	39.73	39.73
47	1.43	2.64	2.62	39.69	39.69
48	1.29	2.42	2.65	39.66	39.66
49	1.14	2.28	2.55	39.64	39.64
50	1.05	2.18	2.53	39.63	39.63
51	0.97	2.09	2.51	39.62	39.62
52	0.83	2.03	2.33	39.61	39.61
53	0.79	1.91	2.39	39.61	39.61
54	0.7	1.75	2.15	39.61	39.61
55	0.66	1.64	2.27	39.61	39.61
56	0.62	1.53	2.08	39.61	39.61
57	0.57	1.45	2.18	39.6	39.6
58	0.56	1.39	2	39.6	39.6
59	0.51	1.32	2.13	39.6	39.6
60	0.51	1.29	1.82	39.6	39.6
61	0.45	1.24	2.08	39.6	39.6
62	0.47	1.21	1.72	39.6	39.6
63	0.41	1.19	2.04	39.6	39.6
64	0.42	1.17	1.67	39.6	39.6
65	0.38	1.15	2.01	39.6	39.6
66	0.38	1.13	1.65	39.6	39.6
67	0.35	1.12	1.93	39.6	39.6
68	0.35	1.1	1.64	39.6	39.6
69	0.33	1.09	1.85	39.6	39.6
70	0.32	1.08	1.63	39.6	39.6
71	0.32	1.07	1.79	39.6	39.6
72	0.31	1.06	1.63	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	144.42	157.84	114.49	261.7	64.75
2	447.92	456.12	279.24	831.94	270.92
3	805.68	845.53	413.28	1474.27	612.52
4	1108.61	1303.18	519.22	2168.6	1057.64
5	1367.24	1715.06	611.26	2904.77	1763.79
6	1574.25	2002.57	669.74	3505.06	2343.62
7	1817.58	2366.45	791.01	4164.85	3046.11
8	2118.44	2730.44	916.6	4880.87	3185.98
9	2393.03	3061.95	998.77	5467.55	3366.15
10	2428.35	3237.42	934.4	5746.1	3550.22
11	2331.56	3256.38	869.31	5774.19	3731.86
12	2193.72	3123.61	825.04	5697.7	3896.53
13	2136.61	2997.5	820.62	5591.34	4043.02
14	2113.38	2904.33	809.42	5407.66	4178.93
15	2094.09	2888.38	807.76	5291.25	4292.06
16	2086.43	2867.87	802.56	5240.83	4388.92
17	2080.13	2856.58	805.98	5223.36	4473.21
18	2075.4	2850.44	800.51	5212.21	4548.73
19	1980.51	2742.02	729.42	5030.36	4607.39
20	1805.26	2577.66	643.23	4704.03	4633.94
21	1635.78	2384.22	593.64	4412.4	4626.28
22	1459.18	2106.75	511.26	3992.31	4582.53
23	1253.82	1835.38	419.3	3469.37	4495.75
24	1060.1	1610.34	362.25	3026.36	4370.91
25	1202.57	1668.51	534.1	3124.45	4243.35
26	1582.97	1953.83	739.71	3690.57	4162.79
27	2009.49	2412.85	873.23	4318.9	4147.61
28	2127.65	2735.51	830.47	4706.03	4182.9
29	2063.09	2873.34	775.69	4949.56	4244.91
30	1956.78	2774.24	738.23	5029.94	4317.43
31	1782.34	2537.26	639.48	4765.45	4375.5
32	1544.14	2249.67	517.33	4201.09	4386.33
33	1305.17	1986.01	453.18	3706.94	4342.7
34	1155.39	1705.61	406.12	3289.78	4260.33
35	1043.62	1491.3	370.06	2885.05	4146.95
36	943.57	1371.28	335.54	2570.92	4016.36
37	793.73	1155.18	250.76	2184.54	3881.12
38	566.47	907.98	148.65	1702.72	3722.16
39	356.26	658.37	82.03	1290.67	3539.32
40	241.55	429.57	64.91	924.36	3338.92
41	168.69	271.75	40.7	631.04	3106.12
42	126.86	204.29	30.85	419.01	2157.53
43	92.91	145.58	20.33	278.06	1340.47
44	68.07	110.38	18.02	214.03	867.64
45	54.28	81.88	10.27	164.83	625.87
46	41.49	62.06	11.13	114.46	451.61
47	32.06	50.11	5.96	94.2	302.82
48	26.51	38.02	6.63	70.84	205.72
49	20.69	30.65	4.12	55.76	156.63
50	16.8	25.08	3.83	46.07	111.03
51	14.28	19.77	3.16	34.89	79.14
52	11.02	16.58	2.13	30.28	56.1
53	9.91	13.6	2.46	23.74	41.71

54	7.76	11.23	1.24	19.88	31.86
55	6.79	9.54	1.86	16.66	25.13
56	5.78	7.96	0.9	13.9	20.26
57	4.68	6.73	1.42	11.68	16.56
58	4.4	5.82	0.51	10.06	13.75
59	3.31	4.87	1.14	8.51	11.54
60	3.36	4.3	0.28	7	9.66
61	2.44	3.64	0.91	6.78	8.29
62	2.59	3.2	0.17	4.69	7.02
63	1.94	2.82	0.71	5.5	6.07
64	2.01	2.48	0.11	3.31	5.25
65	1.56	2.24	0.55	4.34	4.55
66	1.56	1.94	0.09	2.69	4.04
67	1.21	1.75	0.42	3.28	3.52
68	1.2	1.52	0.07	2.27	3.15
69	1	1.35	0.32	2.41	2.75
70	0.9	1.22	0.06	1.95	2.47
71	0.85	1.06	0.25	1.77	2.17
72	0.68	0.97	0.06	1.75	1.97

PARAMETER data

36 HOUR S AEP PMP9

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	5.44	5.44	5.44	5.44	5.44
2	5.44	5.44	5.44	5.44	5.44
3	5.44	5.44	5.44	5.44	5.44
4	38.1	38.1	38.1	38.1	38.1
5	38.1	38.1	38.1	38.1	38.1
6	38.1	38.1	38.1	38.1	38.1
7	38.1	38.1	38.1	38.1	38.1
8	38.1	38.1	38.1	38.1	38.1
9	38.1	38.1	38.1	38.1	38.1
10	65.32	65.32	65.32	65.32	65.32
11	65.32	65.32	65.32	65.32	65.32
12	65.32	65.32	65.32	65.32	65.32
13	32.66	32.66	32.66	32.66	32.66
14	32.66	32.66	32.66	32.66	32.66
15	32.66	32.66	32.66	32.66	32.66
16	38.1	38.1	38.1	38.1	38.1
17	38.1	38.1	38.1	38.1	38.1
18	38.1	38.1	38.1	38.1	38.1
19	81.65	81.65	81.65	81.65	81.65
20	81.65	81.65	81.65	81.65	81.65
21	81.65	81.65	81.65	81.65	81.65
22	16.33	16.33	16.33	16.33	16.33
23	16.33	16.33	16.33	16.33	16.33
24	16.33	16.33	16.33	16.33	16.33
25	48.99	48.99	48.99	48.99	48.99
26	48.99	48.99	48.99	48.99	48.99
27	48.99	48.99	48.99	48.99	48.99
28	27.22	27.22	27.22	27.22	27.22
29	27.22	27.22	27.22	27.22	27.22
30	27.22	27.22	27.22	27.22	27.22
31	38.1	38.1	38.1	38.1	38.1
32	38.1	38.1	38.1	38.1	38.1
33	38.1	38.1	38.1	38.1	38.1
34	114.31	114.31	114.31	114.31	114.31
35	114.31	114.31	114.31	114.31	114.31
36	114.31	114.31	114.31	114.31	114.31
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	4.44	4.44	4.44	4.5	4.5
2	4.44	4.44	4.44	4.5	4.5
3	4.44	4.44	4.44	4.5	4.5
4	37.1	37.1	37.1	37.16	37.16
5	37.1	37.1	37.1	37.16	37.16
6	37.1	37.1	37.1	37.16	37.16
7	37.1	37.1	37.1	37.16	37.16
8	37.1	37.1	37.1	37.16	37.16
9	37.1	37.1	37.1	37.16	37.16
10	64.32	64.32	64.32	64.38	64.38
11	64.32	64.32	64.32	64.38	64.38
12	64.32	64.32	64.32	64.38	64.38
13	31.66	31.66	31.66	31.72	31.72
14	31.66	31.66	31.66	31.72	31.72
15	31.66	31.66	31.66	31.72	31.72
16	37.1	37.1	37.1	37.16	37.16
17	37.1	37.1	37.1	37.16	37.16
18	37.1	37.1	37.1	37.16	37.16
19	80.65	80.65	80.65	80.71	80.71
20	80.65	80.65	80.65	80.71	80.71
21	80.65	80.65	80.65	80.71	80.71
22	15.33	15.33	15.33	15.39	15.39
23	15.33	15.33	15.33	15.39	15.39
24	15.33	15.33	15.33	15.39	15.39
25	47.99	47.99	47.99	48.05	48.05
26	47.99	47.99	47.99	48.05	48.05
27	47.99	47.99	47.99	48.05	48.05
28	26.22	26.22	26.22	26.28	26.28
29	26.22	26.22	26.22	26.28	26.28
30	26.22	26.22	26.22	26.28	26.28
31	37.1	37.1	37.1	37.16	37.16
32	37.1	37.1	37.1	37.16	37.16
33	37.1	37.1	37.1	37.16	37.16
34	113.31	113.31	113.31	113.37	113.37
35	113.31	113.31	113.31	113.37	113.37
36	113.31	113.31	113.31	113.37	113.37

37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0

River Level BAXTERS_DAYBORCKOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	0.84	1.8	2.74	39.6	39.6
2	1.53	2.4	3.09	39.61	39.61
3	2.23	3.03	3.24	39.62	39.62
4	4.09	5.11	4.45	39.64	39.64
5	5.61	6.48	5.88	39.72	39.72
6	6.94	7.65	6.96	39.85	39.85
7	7.77	8.77	7.39	40	40
8	8.28	9.62	7.69	40.15	40.15
9	8.6	10.03	7.86	40.29	40.29
10	9.4	10.85	9.07	40.42	40.42
11	10.64	11.84	10.37	40.57	40.57
12	11.85	12.95	11.24	40.78	40.78
13	11.69	13.27	10.01	41.01	41.01
14	10.69	12.93	8.73	41.22	41.22
15	9.51	11.96	7.86	41.36	41.36
16	9.11	11.17	7.97	41.45	41.45
17	9.06	10.69	7.97	41.49	41.49

18	9.11	10.73	8.07	41.5	41.5
19	10.13	11.6	9.83	41.52	41.52
20	11.91	12.98	11.96	41.63	41.63
21	13.75	14.58	13.2	41.85	41.85
22	13.11	14.72	10.7	42.1	42.1
23	10.86	13.7	7.93	42.28	42.28
24	8.45	11.63	6.28	42.34	42.34
25	8.03	10.33	7.28	42.32	42.32
26	8.77	9.99	8.26	42.26	42.26
27	9.72	10.81	9.09	42.19	42.19
28	9.71	11.12	8.25	42.13	42.13
29	9.05	11.02	7.59	42.07	42.07
30	8.3	10.37	6.88	42	42
31	8.21	10	7.38	41.92	41.92
32	8.41	9.9	7.56	41.83	41.83
33	8.77	10.18	7.95	41.75	41.75
34	10.68	11.94	11.12	41.73	41.73
35	13.99	14.54	14.94	41.89	41.89
36	17.31	17.46	17.22	42.25	42.25
37	16.13	17.71	12.62	42.66	42.66
38	12.17	15.93	7.82	42.95	42.95
39	7.94	12.31	4.98	43.04	43.04
40	6.13	9.07	4.75	42.96	42.96
41	5.29	6.88	3.96	42.72	42.72
42	4.53	6.39	3.69	42.35	42.35
43	4.01	5.67	3.25	41.92	41.92
44	3.33	5.03	3.42	41.46	41.46
45	2.96	4.36	2.69	41.01	41.01
46	2.68	3.87	3.22	40.57	40.57
47	1.98	3.39	2.53	40.2	40.2
48	2.06	3.16	3.03	39.98	39.98
49	1.51	2.68	2.62	39.84	39.84
50	1.41	2.67	2.7	39.76	39.76
51	1.3	2.34	2.66	39.7	39.7
52	1.09	2.28	2.34	39.67	39.67
53	1.09	2.17	2.63	39.64	39.64
54	0.94	2.08	1.78	39.63	39.63
55	0.85	2.03	2.58	39.62	39.62
56	0.86	1.96	1.61	39.61	39.61
57	0.64	1.74	2.53	39.61	39.61
58	0.76	1.72	1.72	39.61	39.61
59	0.54	1.49	2.33	39.61	39.61
60	0.7	1.53	2.02	39.6	39.6
61	0.46	1.4	2.12	39.6	39.6
62	0.62	1.38	2.05	39.6	39.6
63	0.4	1.3	2.01	39.6	39.6
64	0.55	1.26	2.05	39.6	39.6
65	0.39	1.23	1.81	39.6	39.6
66	0.48	1.2	2.03	39.6	39.6
67	0.4	1.18	1.71	39.6	39.6
68	0.39	1.15	2	39.6	39.6
69	0.4	1.14	1.67	39.6	39.6
70	0.34	1.12	1.93	39.6	39.6
71	0.37	1.1	1.65	39.6	39.6
72	0.33	1.1	1.85	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

	0	0	0	0	0
1	11.05	12.07	8.8	21.47	5.31
2	36.12	36.96	23.02	70.24	25.38
3	68.66	72.16	36.68	130.37	62.46
4	239.37	268.4	159.17	450.75	162.6
5	545.4	581.56	316.28	1046.23	412.53
6	883.87	960.54	436.07	1671.15	752.61
7	1097.31	1325.99	482.93	2223.11	1235.73
8	1227.16	1601.68	515.92	2713.27	1834.31
9	1307.56	1736	535.09	3071.42	2243.55
10	1512.02	2000.19	667.75	3580.34	2722.94
11	1828.69	2324.19	810.43	4220.45	3100.84
12	2137.09	2684.18	906.6	4791.86	3238.57
13	2096.8	2788.64	770.88	4921.41	3372.29
14	1841.68	2677.37	629.76	4686.93	3490.02
15	1541.16	2362.61	534.26	4356.24	3574.79
16	1437.64	2104.56	546.37	4076.59	3627.68
17	1425.73	1950.6	546.82	3778.5	3651.95
18	1438.15	1962.76	558.2	3616.53	3655.65
19	1697.13	2245.29	750.97	4015.59	3669.05
20	2152.26	2693.98	985.35	4901.85	3733.85
21	2621.78	3214.39	1121.67	5733.21	3863.27
22	2458.34	3258.52	847.43	5703.33	4016.73
23	1883.54	2927.76	542.1	5015.97	4140.12
24	1269.54	2255.92	360.58	4247.69	4187.56
25	1163.35	1833.32	470.42	3799.98	4171.64
26	1350.99	1723.01	579.02	3591.78	4126.11
27	1593.97	1989.4	669.58	3625.26	4078.27
28	1590.62	2087.66	578	3625.76	4037.15
29	1423.56	2057.23	505.03	3565.17	3998.11
30	1232.7	1846.43	426.96	3407.29	3956.01
31	1208.07	1726.34	481.43	3290.27	3906.53
32	1260.78	1693.3	501.79	3227.45	3852.76
33	1351.94	1783.56	544.82	3260.82	3803.71
34	1839.67	2355.44	893.75	4128.75	3794.72
35	2681.25	3201.19	1313.76	5789.51	3890.03
36	3529.21	4148.9	1564.34	7305.84	4119.07
37	3226.9	4229.56	1057.83	7275.83	4429.13
38	2217.63	3653.12	530.48	6068.02	4656.7
39	1138.85	2474.82	218.1	4745.63	4733.98
40	678.44	1422.62	192.16	3467.68	4669.39
41	464.78	710.82	105.81	2078.87	4476.06
42	312.01	550.29	78.52	1150.4	4193.93
43	225.83	367.28	37.45	682.71	3903.21
44	151.31	254.73	52.84	528.11	3632.51
45	112.68	182.84	7.63	395.95	3371.82
46	96	135.46	34.52	251.79	3098.35
47	54.27	99.22	3.76	183.07	2027.24
48	58.51	81.81	17.6	167.94	1134.88
49	35.3	52.42	5.76	89.9	744.07
50	31.57	51.63	7.87	101.88	512.09
51	26.95	33.67	6.96	59.12	333.58
52	18.73	30.55	2.21	57.7	219.65
53	18.4	24.6	6.14	42.04	157.07

54	13.68	19.36	0.23	39.27	106.81
55	11.42	16.6	4.89	27.28	73.03
56	11.72	14.39	0.03	30.79	51.26
57	6.43	11.03	3.69	16.92	37.7
58	9.31	10.87	0.17	20.49	28.3
59	3.99	7.33	2.14	14.22	22.88
60	7.85	7.93	0.6	12.09	18.07
61	2.56	5.97	1.1	12.41	15.19
62	5.81	5.68	0.77	7.47	12.59
63	1.75	4.46	0.54	10.36	10.77
64	4.22	3.89	0.75	6.09	9.51
65	1.69	3.46	0.28	6	7.79
66	2.76	2.95	0.65	6.52	7.04
67	1.86	2.67	0.16	3.13	5.94
68	1.72	2.29	0.52	6.6	5.41
69	1.76	2.11	0.1	1.45	4.72
70	1.1	1.78	0.41	5.93	4.21
71	1.43	1.57	0.08	0.45	3.71
72	0.91	1.43	0.32	5.69	3.39

PARAMETER data

36 HOUR S AEP PMP10

RUN DATED Fri Dec 16 2011 11:26 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	61.46	61.46	61.46	61.46	61.46
2	61.46	61.46	61.46	61.46	61.46
3	20.04	20.04	20.04	20.04	20.04
4	20.04	20.04	20.04	20.04	20.04
5	23.61	23.61	23.61	23.61	23.61
6	23.61	23.61	23.61	23.61	23.61
7	12.47	12.47	12.47	12.47	12.47
8	12.47	12.47	12.47	12.47	12.47
9	19.15	19.15	19.15	19.15	19.15
10	19.15	19.15	19.15	19.15	19.15
11	20.49	20.49	20.49	20.49	20.49
12	20.49	20.49	20.49	20.49	20.49
13	13.36	13.36	13.36	13.36	13.36
14	13.36	13.36	13.36	13.36	13.36
15	10.69	10.69	10.69	10.69	10.69
16	10.69	10.69	10.69	10.69	10.69
17	10.24	10.24	10.24	10.24	10.24
18	10.24	10.24	10.24	10.24	10.24
19	21.82	21.82	21.82	21.82	21.82
20	21.82	21.82	21.82	21.82	21.82
21	21.38	21.38	21.38	21.38	21.38
22	21.38	21.38	21.38	21.38	21.38
23	27.61	27.61	27.61	27.61	27.61
24	27.61	27.61	27.61	27.61	27.61
25	29.84	29.84	29.84	29.84	29.84
26	29.84	29.84	29.84	29.84	29.84
27	52.56	52.56	52.56	52.56	52.56
28	52.56	52.56	52.56	52.56	52.56
29	40.53	40.53	40.53	40.53	40.53
30	40.53	40.53	40.53	40.53	40.53
31	30.29	30.29	30.29	30.29	30.29
32	30.29	30.29	30.29	30.29	30.29
33	19.15	19.15	19.15	19.15	19.15
34	19.15	19.15	19.15	19.15	19.15
35	10.24	10.24	10.24	10.24	10.24
36	10.24	10.24	10.24	10.24	10.24
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	60.46	60.46	60.46	60.52	60.52
2	60.46	60.46	60.46	60.52	60.52
3	19.04	19.04	19.04	19.1	19.1
4	19.04	19.04	19.04	19.1	19.1
5	22.61	22.61	22.61	22.66	22.66
6	22.61	22.61	22.61	22.66	22.66
7	11.47	11.47	11.47	11.53	11.53
8	11.47	11.47	11.47	11.53	11.53
9	18.15	18.15	18.15	18.21	18.21
10	18.15	18.15	18.15	18.21	18.21
11	19.49	19.49	19.49	19.55	19.55
12	19.49	19.49	19.49	19.55	19.55
13	12.36	12.36	12.36	12.42	12.42
14	12.36	12.36	12.36	12.42	12.42
15	9.69	9.69	9.69	9.75	9.75
16	9.69	9.69	9.69	9.75	9.75
17	9.24	9.24	9.24	9.3	9.3
18	9.24	9.24	9.24	9.3	9.3
19	20.82	20.82	20.82	20.88	20.88
20	20.82	20.82	20.82	20.88	20.88
21	20.38	20.38	20.38	20.44	20.44
22	20.38	20.38	20.38	20.44	20.44
23	26.61	26.61	26.61	26.67	26.67
24	26.61	26.61	26.61	26.67	26.67
25	28.84	28.84	28.84	28.9	28.9
26	28.84	28.84	28.84	28.9	28.9
27	51.56	51.56	51.56	51.61	51.61
28	51.56	51.56	51.56	51.61	51.61
29	39.53	39.53	39.53	39.59	39.59
30	39.53	39.53	39.53	39.59	39.59
31	29.29	29.29	29.29	29.35	29.35
32	29.29	29.29	29.29	29.35	29.35
33	18.15	18.15	18.15	18.21	18.21
34	18.15	18.15	18.15	18.21	18.21
35	9.24	9.24	9.24	9.3	9.3
36	9.24	9.24	9.24	9.3	9.3
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	4.21	5.19	4.87	39.63	39.63
2	6.58	7.17	7.47	39.74	39.74
3	8.06	8.44	7.81	39.92	39.92
4	7.96	9.23	6.7	40.08	40.08
5	7.22	9.33	6.09	40.18	40.18
6	7.02	8.79	6.25	40.25	40.25
7	6.76	8.24	5.77	40.29	40.29
8	6.35	7.98	5.21	40.28	40.28
9	6.03	7.69	5.17	40.23	40.23
10	5.99	7.5	5.32	40.18	40.18
11	6.16	7.47	5.45	40.16	40.16
12	6.24	7.6	5.54	40.14	40.14
13	6.17	7.6	5.32	40.13	40.13
14	5.97	7.46	5.08	40.12	40.12
15	5.66	7.22	4.77	40.11	40.11
16	5.45	6.95	4.64	40.08	40.08
17	5.25	6.71	4.48	40.05	40.05
18	5.13	6.56	4.4	40.02	40.02
19	5.27	6.62	4.74	40	40
20	5.61	6.85	5.18	40	40
21	6.01	7.17	5.49	40.02	40.02
22	6.22	7.5	5.58	40.05	40.05
23	6.47	7.84	5.89	40.08	40.08
24	6.78	8.11	6.22	40.12	40.12
25	7.12	8.43	6.51	40.17	40.17
26	7.38	8.75	6.67	40.21	40.21
27	8.06	9.42	7.71	40.28	40.28
28	9.07	10.25	8.78	40.37	40.37
29	9.8	10.94	9.02	40.48	40.48
30	9.83	11.38	8.63	40.59	40.59
31	9.4	11.31	8.06	40.69	40.69

32	8.92	10.82	7.6	40.77	40.77
33	8.23	10.14	6.84	40.81	40.81
34	7.59	9.48	6.25	40.79	40.79
35	6.85	8.7	5.56	40.72	40.72
36	6.22	8.01	5.04	40.58	40.58
37	5.55	7.25	4.39	40.42	40.42
38	4.91	6.61	3.9	40.26	40.26
39	4.15	6.03	3.49	40.12	40.12
40	3.54	5.28	3.35	40	40
41	3.1	4.53	3.15	39.91	39.91
42	2.66	4.06	3.11	39.84	39.84
43	2.25	3.53	2.98	39.78	39.78
44	1.99	3.19	2.99	39.73	39.73
45	1.65	2.88	2.7	39.69	39.69
46	1.47	2.63	2.75	39.66	39.66
47	1.27	2.44	2.59	39.65	39.65
48	1.16	2.29	2.58	39.63	39.63
49	1.05	2.18	2.54	39.62	39.62
50	0.95	2.1	2.45	39.62	39.62
51	0.86	2.03	2.48	39.61	39.61
52	0.77	1.92	2.24	39.61	39.61
53	0.71	1.76	2.31	39.61	39.61
54	0.67	1.65	2.12	39.61	39.61
55	0.6	1.53	2.2	39.61	39.61
56	0.59	1.47	2.06	39.6	39.6
57	0.53	1.38	2.12	39.6	39.6
58	0.54	1.34	2.02	39.6	39.6
59	0.48	1.28	2.07	39.6	39.6
60	0.5	1.25	1.94	39.6	39.6
61	0.43	1.21	2.04	39.6	39.6
62	0.44	1.19	1.89	39.6	39.6
63	0.39	1.16	1.95	39.6	39.6
64	0.4	1.15	1.89	39.6	39.6
65	0.37	1.13	1.8	39.6	39.6
66	0.36	1.12	1.86	39.6	39.6
67	0.35	1.1	1.71	39.6	39.6
68	0.34	1.09	1.83	39.6	39.6
69	0.33	1.08	1.67	39.6	39.6
70	0.32	1.07	1.79	39.6	39.6
71	0.31	1.06	1.64	39.6	39.6
72	0.3	1.06	1.75	39.6	39.6
73	0.3	1.05	1.63	39.6	39.6
74	0.29	1.05	1.71	39.6	39.6
75	0.29	1.04	1.62	39.6	39.6
76	0.29	1.04	1.69	39.6	39.6
77	0.29	1.04	1.61	39.6	39.6
78	0.28	1.03	1.67	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.65	39.6	39.6
81	0.27	1.02	1.61	39.6	39.6
82	0.27	1.02	1.64	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.63	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.62	39.6	39.6

87	0.26	1.01	1.6	39.6	39.6
88	0.26	1.01	1.61	39.6	39.6
89	0.26	1.01	1.59	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.6	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.25	1	1.59	39.6	39.6
103	0.25	1	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.58	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.58	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

	0	0	0	0	0
1	259.53	283.69	205.46	468.04	112.63
2	793.09	806.38	491.33	1468.19	467.53
3	1170.95	1218.01	528.88	2144.75	945.08
4	1144.08	1473.55	406.6	2329.84	1539.87
5	956.79	1506.58	339.64	2475.43	1982.45
6	905.73	1330.82	357.4	2541.04	2155.93
7	837.67	1152.15	304.95	2325.2	2248.57
8	733.03	1069.05	243.51	1979.91	2216.42
9	652.45	973.1	238.45	1767.69	2102.31
10	641.3	911.01	255.53	1746.69	1988.75
11	685.51	902.13	269.87	1724.52	1854.63
12	707.08	946.1	279.51	1705.74	1776.85
13	688.76	946.19	255.26	1700.39	1741.08
14	637.2	898.57	229.27	1630.6	1704.43
15	557.75	821.28	194.93	1518.82	1641.63
16	504.46	734.54	179.96	1387.86	1550.49
17	454.12	654.61	162.26	1246.67	1437.69
18	424.28	606.54	154.47	1145.53	1322.93
19	458.15	625.05	191.28	1155.3	1242.42

20	544.93	701.36	240.25	1297.93	1235.07
21	647.78	806.66	273.98	1457.8	1301.53
22	701.26	910.91	284.22	1597.82	1408.52
23	764.18	1023.08	318.12	1795.87	1547.71
24	844.43	1109.29	353.77	2006.22	1718.77
25	930.48	1216.04	386.29	2196.3	1923.98
26	997.47	1317.94	403.99	2361.7	2062.6
27	1169.88	1537.09	517.92	2725.98	2222.64
28	1426.66	1805.28	635.58	3268.19	2550.27
29	1613.13	2030.26	661.83	3634.51	2981.01
30	1622.63	2174.95	619.37	3794.75	3108.07
31	1511.14	2152.03	556.17	3817.35	3165.53
32	1388.97	1990.7	505.45	3670.09	3235.1
33	1213.67	1769.95	422.75	3348.63	3257.59
34	1051.63	1557.05	357.12	2931.45	3248
35	861.91	1301.29	281.29	2484.56	3188.69
36	699.91	1079.13	224.35	2077.87	3106.83
37	531.13	830.29	152.39	1639.36	2723.66
38	374.97	622.95	99.96	1223.71	2173.84
39	249.64	433.63	58.72	887.75	1696.88
40	174.4	299.09	46.65	629.95	1247.88
41	125.89	200.32	28.55	433.53	931.78
42	94.89	150.83	24.86	302.19	731.57
43	69.88	109.87	14.51	212.08	561.53
44	54.7	84.29	14.79	163.69	426.78
45	41.18	63.5	7.92	121.53	301.34
46	33.74	49.76	8.98	94.57	216.78
47	25.72	39.05	5.26	71.27	166.96
48	21.32	31.21	4.94	58.93	126.91
49	17.16	24.84	3.95	44.16	92.92
50	13.85	20.46	2.75	37.92	68.51
51	11.72	16.56	2.89	28.75	51.1
52	9.55	13.81	1.68	25.37	39.2
53	7.97	11.35	2.07	19.23	30.84
54	6.98	9.7	1.12	17.71	24.72
55	5.44	7.89	1.48	13.12	20.12
56	5.25	7.02	0.82	12.63	16.53
57	3.8	5.63	1.08	9.45	13.82
58	3.97	5.13	0.61	8.89	11.52
59	2.76	4.16	0.85	7.27	9.82
60	3	3.78	0.43	6.22	8.3
61	2.1	3.16	0.7	5.72	7.15
62	2.28	2.83	0.37	4.52	6.14
63	1.69	2.46	0.44	4.41	5.31
64	1.75	2.19	0.37	3.49	4.64
65	1.4	1.94	0.26	3.24	4.01
66	1.36	1.74	0.34	2.98	3.57
67	1.16	1.55	0.16	2.31	3.11
68	1.06	1.4	0.29	2.63	2.79
69	0.93	1.23	0.11	1.69	2.48
70	0.82	1.11	0.24	2.31	2.24
71	0.76	0.96	0.08	1.19	2
72	0.63	0.89	0.2	1.99	1.8
73	0.64	0.77	0.06	0.84	1.61
74	0.53	0.73	0.16	1.72	1.44

75	0.52	0.65	0.05	0.66	1.32
76	0.44	0.6	0.13	1.42	1.18
77	0.42	0.53	0.04	0.56	1.08
78	0.37	0.49	0.1	1.14	0.97
79	0.33	0.43	0.04	0.48	0.89
80	0.32	0.4	0.09	0.9	0.79
81	0.26	0.36	0.03	0.44	0.73
82	0.28	0.34	0.07	0.7	0.65
83	0.22	0.3	0.03	0.41	0.6
84	0.23	0.28	0.06	0.55	0.54
85	0.19	0.26	0.02	0.38	0.51
86	0.19	0.24	0.05	0.44	0.46
87	0.17	0.22	0.02	0.35	0.43
88	0.16	0.2	0.04	0.34	0.39
89	0.15	0.19	0.02	0.32	0.36
90	0.13	0.17	0.03	0.27	0.33
91	0.13	0.16	0.02	0.28	0.3
92	0.11	0.15	0.03	0.22	0.28
93	0.11	0.14	0.01	0.25	0.26
94	0.1	0.13	0.02	0.19	0.24
95	0.1	0.12	0.01	0.21	0.22
96	0.08	0.11	0.02	0.17	0.21
97	0.08	0.1	0.01	0.18	0.19
98	0.07	0.1	0.02	0.15	0.18
99	0.07	0.09	0.01	0.15	0.16
100	0.07	0.08	0.02	0.14	0.15
101	0.06	0.08	0.01	0.12	0.14
102	0.06	0.07	0.01	0.12	0.13
103	0.05	0.07	0.01	0.1	0.12
104	0.05	0.06	0.01	0.11	0.12
105	0.05	0.06	0.01	0.09	0.11
106	0.05	0.06	0.01	0.1	0.1
107	0.04	0.05	0.01	0.07	0.09
108	0.04	0.05	0.01	0.09	0.09
109	0.04	0.05	0.01	0.06	0.08
110	0.04	0.04	0.01	0.08	0.08
111	0.03	0.04	0	0.05	0.07
112	0.03	0.04	0.01	0.07	0.07
113	0.03	0.04	0	0.05	0.06
114	0.03	0.04	0.01	0.07	0.06
115	0.03	0.03	0	0.04	0.06
116	0.03	0.03	0.01	0.06	0.05
117	0.02	0.03	0	0.03	0.05
118	0.02	0.03	0	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.05	0.04

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 1E4 EVENT

RUN DATED Tue Dec 20 2011 21:43 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	54.49	54.49	54.49	54.49	54.49
2	54.49	54.49	54.49	54.49	54.49
3	22.75	22.75	22.75	22.75	22.75
4	22.75	22.75	22.75	22.75	22.75
5	26.34	26.34	26.34	26.34	26.34
6	26.34	26.34	26.34	26.34	26.34
7	18.56	18.56	18.56	18.56	18.56
8	18.56	18.56	18.56	18.56	18.56
9	27.54	27.54	27.54	27.54	27.54
10	27.54	27.54	27.54	27.54	27.54
11	32.33	32.33	32.33	32.33	32.33
12	32.33	32.33	32.33	32.33	32.33
13	22.75	22.75	22.75	22.75	22.75
14	22.75	22.75	22.75	22.75	22.75
15	19.16	19.16	19.16	19.16	19.16
16	19.16	19.16	19.16	19.16	19.16
17	16.76	16.76	16.76	16.76	16.76
18	16.76	16.76	16.76	16.76	16.76
19	35.92	35.92	35.92	35.92	35.92
20	35.92	35.92	35.92	35.92	35.92
21	40.71	40.71	40.71	40.71	40.71
22	40.71	40.71	40.71	40.71	40.71
23	50.89	50.89	50.89	50.89	50.89
24	50.89	50.89	50.89	50.89	50.89
25	44.91	44.91	44.91	44.91	44.91
26	44.91	44.91	44.91	44.91	44.91
27	59.87	59.87	59.87	59.87	59.87
28	59.87	59.87	59.87	59.87	59.87
29	47.3	47.3	47.3	47.3	47.3
30	47.3	47.3	47.3	47.3	47.3
31	33.53	33.53	33.53	33.53	33.53
32	33.53	33.53	33.53	33.53	33.53
33	25.75	25.75	25.75	25.75	25.75
34	25.75	25.75	25.75	25.75	25.75
35	19.76	19.76	19.76	19.76	19.76
36	19.76	19.76	19.76	19.76	19.76
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	53.49	53.49	53.49	53.54	53.54
2	53.49	53.49	53.49	53.54	53.54
3	21.75	21.75	21.75	21.81	21.81
4	21.75	21.75	21.75	21.81	21.81
5	25.34	25.34	25.34	25.4	25.4
6	25.34	25.34	25.34	25.4	25.4
7	17.56	17.56	17.56	17.62	17.62
8	17.56	17.56	17.56	17.62	17.62
9	26.54	26.54	26.54	26.6	26.6
10	26.54	26.54	26.54	26.6	26.6
11	31.33	31.33	31.33	31.39	31.39
12	31.33	31.33	31.33	31.39	31.39
13	21.75	21.75	21.75	21.81	21.81
14	21.75	21.75	21.75	21.81	21.81
15	18.16	18.16	18.16	18.22	18.22
16	18.16	18.16	18.16	18.22	18.22
17	15.76	15.76	15.76	15.82	15.82
18	15.76	15.76	15.76	15.82	15.82
19	34.92	34.92	34.92	34.98	34.98
20	34.92	34.92	34.92	34.98	34.98
21	39.71	39.71	39.71	39.77	39.77
22	39.71	39.71	39.71	39.77	39.77
23	49.89	49.89	49.89	49.95	49.95
24	49.89	49.89	49.89	49.95	49.95
25	43.91	43.91	43.91	43.96	43.96
26	43.91	43.91	43.91	43.96	43.96
27	58.87	58.87	58.87	58.93	58.93
28	58.87	58.87	58.87	58.93	58.93
29	46.3	46.3	46.3	46.36	46.36
30	46.3	46.3	46.3	46.36	46.36
31	32.53	32.53	32.53	32.59	32.59
32	32.53	32.53	32.53	32.59	32.59
33	24.75	24.75	24.75	24.8	24.8
34	24.75	24.75	24.75	24.8	24.8
35	18.76	18.76	18.76	18.82	18.82
36	18.76	18.76	18.76	18.82	18.82
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.99	4.95	4.61	39.63	39.63
2	6.17	6.84	6.88	39.72	39.72
3	7.57	8.04	7.39	39.88	39.88
4	7.69	8.88	6.66	40.03	40.03
5	7.27	9.16	6.29	40.15	40.15
6	7.21	8.88	6.49	40.23	40.23
7	7.1	8.56	6.19	40.28	40.28
8	6.85	8.44	5.8	40.3	40.3
9	6.74	8.35	5.95	40.29	40.29
10	6.89	8.36	6.26	40.28	40.28
11	7.28	8.58	6.64	40.29	40.29
12	7.59	8.94	6.91	40.31	40.31
13	7.65	9.09	6.72	40.33	40.33
14	7.44	9.02	6.39	40.35	40.35
15	7.06	8.78	6	40.35	40.35
16	6.8	8.44	5.82	40.34	40.34
17	6.52	8.1	5.57	40.31	40.31
18	6.31	7.87	5.4	40.27	40.27
19	6.54	7.99	5.99	40.24	40.24
20	7.14	8.4	6.77	40.24	40.24
21	7.96	9.05	7.5	40.27	40.27
22	8.52	9.77	7.87	40.34	40.34
23	9.15	10.55	8.56	40.42	40.42
24	9.8	11.16	9.15	40.52	40.52
25	10.21	11.65	9.27	40.65	40.65
26	10.28	11.92	9.09	40.79	40.79
27	10.53	12.3	9.65	40.94	40.94
28	11.12	12.68	10.33	41.12	41.12
29	11.45	12.93	10.25	41.32	41.32
30	11.22	13.05	9.71	41.51	41.51
31	10.55	12.65	8.91	41.66	41.66

32	9.83	11.92	8.24	41.76	41.76
33	9.02	11.09	7.49	41.81	41.81
34	8.4	10.37	7.02	41.79	41.79
35	7.79	9.64	6.47	41.72	41.72
36	7.29	9.09	6.09	41.59	41.59
37	6.55	8.29	5.16	41.42	41.42
38	5.66	7.49	4.34	41.19	41.19
39	4.77	6.67	3.7	40.91	40.91
40	4.08	6	3.54	40.59	40.59
41	3.49	5.11	3.27	40.29	40.29
42	3.09	4.55	3.18	40.07	40.07
43	2.62	4	3.05	39.93	39.93
44	2.23	3.52	3.04	39.83	39.83
45	1.94	3.15	2.79	39.76	39.76
46	1.68	2.86	2.85	39.71	39.71
47	1.41	2.62	2.64	39.68	39.68
48	1.29	2.43	2.63	39.65	39.65
49	1.13	2.27	2.57	39.64	39.64
50	1.05	2.18	2.51	39.63	39.63
51	0.95	2.08	2.52	39.62	39.62
52	0.85	2.03	2.29	39.61	39.61
53	0.77	1.9	2.4	39.61	39.61
54	0.72	1.76	2.16	39.61	39.61
55	0.64	1.62	2.26	39.61	39.61
56	0.63	1.54	2.08	39.6	39.6
57	0.56	1.44	2.17	39.6	39.6
58	0.57	1.4	2.01	39.6	39.6
59	0.51	1.32	2.13	39.6	39.6
60	0.52	1.29	1.92	39.6	39.6
61	0.45	1.24	2.07	39.6	39.6
62	0.47	1.22	1.93	39.6	39.6
63	0.41	1.19	1.99	39.6	39.6
64	0.42	1.17	1.93	39.6	39.6
65	0.38	1.15	1.82	39.6	39.6
66	0.38	1.13	1.91	39.6	39.6
67	0.36	1.12	1.72	39.6	39.6
68	0.35	1.1	1.86	39.6	39.6
69	0.34	1.09	1.67	39.6	39.6
70	0.33	1.08	1.81	39.6	39.6
71	0.32	1.07	1.65	39.6	39.6
72	0.31	1.07	1.77	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.05	1.73	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.04	1.7	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.28	1.04	1.68	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.27	1.03	1.61	39.6	39.6
82	0.28	1.02	1.64	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.63	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.62	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.01	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.58	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW) (C)

0	0	0	0	0	0
1	224.05	244.9	177.44	404.49	98.3
2	687.31	699.1	426.49	1273.3	413.5
3	1045.69	1089.29	483.05	1915.75	836.52
4	1075.26	1361.18	402.56	2174.89	1353.48
5	967.77	1452.69	362.12	2397.76	1807.4
6	954.32	1359.48	383.38	2541.59	2095.67
7	924.3	1256.49	350.88	2449.78	2228.94
8	861.63	1218.29	308.19	2235.9	2267.08
9	833.96	1189.03	324.98	2148.57	2242.02
10	871.79	1192.3	358.37	2233.49	2224.95
11	972.3	1263.13	400.27	2344.46	2246.39
12	1050.53	1379.95	429.78	2472.69	2307.5
13	1065.87	1430.75	408.88	2557.67	2398.85
14	1012.27	1406.97	372.61	2523.69	2462.72
15	915.24	1327.53	330.55	2425.23	2468.08
16	847.95	1217.44	310.31	2278.72	2415.33
17	777.05	1108.44	282.2	2095.19	2314.88
18	724.51	1033.91	263.79	1934.58	2205.86
19	781.73	1072.38	329.31	1972.82	2121.88

20	935.99	1203.48	415.22	2229.63	2115.02
21	1144.61	1416.56	495.18	2554.32	2207.25
22	1286.86	1648.63	536.13	2889.56	2411.14
23	1449.48	1902.43	611.96	3325.47	2732.58
24	1613.8	2103.33	676.63	3765.36	3072.6
25	1718.56	2261.12	689.85	4059.53	3142.12
26	1735.71	2347.82	670.19	4189.47	3244.55
27	1798.98	2472.09	731.76	4426.35	3332.01
28	1949.88	2596.45	806.58	4760.82	3436.01
29	2033.88	2678.15	797.7	4890.74	3550.44
30	1977.33	2716.7	738.2	4848	3658.8
31	1805.52	2587.34	650.08	4673.59	3749.5
32	1620.6	2349.81	576.43	4356.22	3812.4
33	1415.23	2078.99	493.6	3939.34	3839.33
34	1258.13	1844.59	441.82	3489.88	3829.24
35	1101.35	1607.31	381.67	3061.17	3784.37
36	974.68	1430.68	340.44	2705.64	3710.06
37	785.18	1170.44	237.93	2243.77	3609.17
38	558.33	910.65	147.71	1725.83	3475.21
39	351.24	642	80.19	1279.42	3312.61
40	238.94	424.7	64.49	917.88	3108.23
41	168.8	269.52	39.16	617.22	2246.16
42	125.03	202.6	31.62	412.75	1504.65
43	91.98	144.8	19.67	278.18	966.72
44	68.67	109.11	18.54	214.16	710.54
45	52.8	81.32	10	159.85	523.06
46	42.18	62.26	11.41	118.4	373.07
47	31.29	49.05	6.29	89.9	260.71
48	26.78	38.5	6.18	73.94	181.97
49	20.28	30.09	4.69	53.34	140.02
50	17.06	25.17	3.34	47.14	99.54
51	13.85	19.65	3.45	34.18	72.3
52	11.41	16.65	1.96	30.58	52.55
53	9.42	13.44	2.48	23.14	39.84
54	8.17	11.4	1.29	20.57	30.94
55	6.36	9.31	1.8	15.83	24.64
56	6.11	8.15	0.92	14.59	19.97
57	4.37	6.54	1.36	11.06	16.44
58	4.62	5.95	0.57	10.42	13.62
59	3.13	4.76	1.17	8.21	11.49
60	3.48	4.37	0.41	7.36	9.66
61	2.37	3.59	0.83	6.42	8.29
62	2.66	3.26	0.41	5.26	7.08
63	1.92	2.8	0.49	4.89	6.09
64	2.04	2.52	0.42	4.16	5.31
65	1.62	2.23	0.28	3.53	4.59
66	1.57	2.01	0.39	3.67	4.1
67	1.28	1.77	0.17	2.58	3.62
68	1.22	1.57	0.34	3.16	3.25
69	1.04	1.38	0.11	1.83	2.88
70	0.92	1.25	0.28	2.71	2.58
71	0.86	1.07	0.08	1.19	2.27
72	0.7	1	0.22	2.43	2.04
73	0.72	0.86	0.06	0.85	1.84
74	0.59	0.8	0.18	2.02	1.64

75	0.57	0.72	0.05	0.64	1.49
76	0.49	0.67	0.14	1.66	1.32
77	0.46	0.58	0.04	0.52	1.21
78	0.41	0.55	0.12	1.34	1.07
79	0.36	0.47	0.04	0.45	0.98
80	0.36	0.45	0.09	1.05	0.87
81	0.29	0.4	0.03	0.45	0.81
82	0.31	0.37	0.08	0.82	0.73
83	0.24	0.33	0.03	0.43	0.68
84	0.25	0.31	0.06	0.63	0.6
85	0.21	0.28	0.02	0.41	0.56
86	0.21	0.26	0.05	0.47	0.5
87	0.18	0.24	0.02	0.39	0.47
88	0.17	0.22	0.04	0.36	0.42
89	0.16	0.2	0.02	0.36	0.39
90	0.14	0.18	0.04	0.29	0.36
91	0.14	0.17	0.02	0.32	0.33
92	0.12	0.16	0.03	0.24	0.3
93	0.12	0.15	0.01	0.27	0.28
94	0.1	0.14	0.03	0.21	0.26
95	0.1	0.13	0.01	0.23	0.24
96	0.09	0.12	0.02	0.18	0.22
97	0.09	0.11	0.01	0.19	0.2
98	0.08	0.1	0.02	0.16	0.19
99	0.08	0.09	0.01	0.16	0.18
100	0.07	0.09	0.02	0.14	0.16
101	0.07	0.08	0.01	0.14	0.15
102	0.06	0.08	0.01	0.13	0.14
103	0.06	0.07	0.01	0.12	0.13
104	0.05	0.07	0.01	0.12	0.12
105	0.05	0.06	0.01	0.1	0.12
106	0.05	0.06	0.01	0.1	0.11
107	0.04	0.06	0.01	0.08	0.1
108	0.04	0.05	0.01	0.09	0.09
109	0.04	0.05	0.01	0.07	0.09
110	0.04	0.05	0.01	0.09	0.08
111	0.03	0.04	0	0.06	0.08
112	0.03	0.04	0.01	0.08	0.07
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.06
115	0.03	0.03	0	0.04	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.02	0.03	0	0.04	0.05
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.05	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 1E5 EVENT

RUN DATED Tue Dec 20 2011 21:43 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	33.05	33.05	33.05	33.05	33.05
2	33.05	33.05	33.05	33.05	33.05
3	22.54	22.54	22.54	22.54	22.54
4	22.54	22.54	22.54	22.54	22.54
5	26.29	26.29	26.29	26.29	26.29
6	26.29	26.29	26.29	26.29	26.29
7	25.54	25.54	25.54	25.54	25.54
8	25.54	25.54	25.54	25.54	25.54
9	36.81	36.81	36.81	36.81	36.81
10	36.81	36.81	36.81	36.81	36.81
11	46.57	46.57	46.57	46.57	46.57
12	46.57	46.57	46.57	46.57	46.57
13	34.55	34.55	34.55	34.55	34.55
14	34.55	34.55	34.55	34.55	34.55
15	29.3	29.3	29.3	29.3	29.3
16	29.3	29.3	29.3	29.3	29.3
17	24.79	24.79	24.79	24.79	24.79
18	24.79	24.79	24.79	24.79	24.79
19	53.33	53.33	53.33	53.33	53.33
20	53.33	53.33	53.33	53.33	53.33
21	66.1	66.1	66.1	66.1	66.1
22	66.1	66.1	66.1	66.1	66.1
23	81.13	81.13	81.13	81.13	81.13
24	81.13	81.13	81.13	81.13	81.13
25	63.1	63.1	63.1	63.1	63.1
26	63.1	63.1	63.1	63.1	63.1
27	61.6	61.6	61.6	61.6	61.6
28	61.6	61.6	61.6	61.6	61.6
29	50.33	50.33	50.33	50.33	50.33
30	50.33	50.33	50.33	50.33	50.33
31	33.8	33.8	33.8	33.8	33.8
32	33.8	33.8	33.8	33.8	33.8
33	32.3	32.3	32.3	32.3	32.3
34	32.3	32.3	32.3	32.3	32.3
35	31.55	31.55	31.55	31.55	31.55
36	31.55	31.55	31.55	31.55	31.55
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	32.05	32.05	32.05	32.11	32.11
2	32.05	32.05	32.05	32.11	32.11
3	21.54	21.54	21.54	21.59	21.59
4	21.54	21.54	21.54	21.59	21.59
5	25.29	25.29	25.29	25.35	25.35
6	25.29	25.29	25.29	25.35	25.35
7	24.54	24.54	24.54	24.6	24.6
8	24.54	24.54	24.54	24.6	24.6
9	35.81	35.81	35.81	35.87	35.87
10	35.81	35.81	35.81	35.87	35.87
11	45.57	45.57	45.57	45.63	45.63
12	45.57	45.57	45.57	45.63	45.63
13	33.55	33.55	33.55	33.61	33.61
14	33.55	33.55	33.55	33.61	33.61
15	28.3	28.3	28.3	28.36	28.36
16	28.3	28.3	28.3	28.36	28.36
17	23.79	23.79	23.79	23.85	23.85
18	23.79	23.79	23.79	23.85	23.85
19	52.33	52.33	52.33	52.39	52.39
20	52.33	52.33	52.33	52.39	52.39
21	65.1	65.1	65.1	65.16	65.16
22	65.1	65.1	65.1	65.16	65.16
23	80.13	80.13	80.13	80.19	80.19
24	80.13	80.13	80.13	80.19	80.19
25	62.1	62.1	62.1	62.16	62.16
26	62.1	62.1	62.1	62.16	62.16
27	60.6	60.6	60.6	60.66	60.66
28	60.6	60.6	60.6	60.66	60.66
29	49.33	49.33	49.33	49.39	49.39
30	49.33	49.33	49.33	49.39	49.39
31	32.8	32.8	32.8	32.86	32.86
32	32.8	32.8	32.8	32.86	32.86
33	31.3	31.3	31.3	31.36	31.36
34	31.3	31.3	31.3	31.36	31.36
35	30.55	30.55	30.55	30.61	30.61
36	30.55	30.55	30.55	30.61	30.61
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.06	3.83	3.86	39.61	39.61
2	4.92	5.77	5.14	39.67	39.67
3	5.93	6.71	5.8	39.76	39.76
4	6.36	7.44	5.81	39.86	39.86
5	6.53	7.96	5.94	39.97	39.97
6	6.76	8.15	6.19	40.07	40.07
7	6.95	8.31	6.29	40.14	40.14
8	7.06	8.49	6.29	40.19	40.19
9	7.35	8.79	6.76	40.23	40.23
10	7.8	9.16	7.26	40.28	40.28
11	8.5	9.76	8	40.36	40.36
12	9.14	10.44	8.53	40.44	40.44
13	9.42	10.84	8.43	40.52	40.52
14	9.23	10.91	7.99	40.59	40.59
15	8.79	10.68	7.53	40.66	40.66
16	8.44	10.26	7.26	40.7	40.7
17	8.06	9.81	6.88	40.71	40.71
18	7.74	9.47	6.6	40.69	40.69
19	8.09	9.68	7.55	40.65	40.65
20	9.05	10.31	8.77	40.66	40.66
21	10.45	11.43	10.11	40.73	40.73
22	11.52	12.71	10.91	40.88	40.88
23	12.73	14.11	12.12	41.12	41.12
24	13.8	15.21	13.03	41.44	41.44
25	14.23	15.85	12.78	41.81	41.81
26	13.92	15.97	12.04	42.17	42.17
27	13.33	15.72	11.61	42.49	42.49
28	13.05	15.23	11.47	42.76	42.76
29	12.62	14.66	10.91	42.98	42.98
30	12.06	14.22	10.28	43.13	43.13
31	11.18	13.39	9.3	43.21	43.21

32	10.23	12.47	8.44	43.22	43.22
33	9.41	11.57	7.84	43.17	43.17
34	8.94	10.89	7.65	43.07	43.07
35	8.64	10.39	7.41	42.93	42.93
36	8.45	10.17	7.34	42.78	42.78
37	7.68	9.43	6.08	42.59	42.59
38	6.48	8.49	4.83	42.36	42.36
39	5.27	7.4	3.92	42.07	42.07
40	4.49	6.42	3.73	41.72	41.72
41	3.89	5.51	3.39	41.34	41.34
42	3.36	5.03	3.25	40.93	40.93
43	2.99	4.33	3.11	40.5	40.5
44	2.44	3.84	3.08	40.16	40.16
45	2.16	3.38	2.88	39.96	39.96
46	1.88	3.05	2.95	39.84	39.84
47	1.53	2.79	2.67	39.76	39.76
48	1.43	2.55	2.68	39.7	39.7
49	1.19	2.36	2.6	39.67	39.67
50	1.13	2.27	2.54	39.65	39.65
51	1.02	2.13	2.54	39.63	39.63
52	0.92	2.08	2.34	39.62	39.62
53	0.82	2.01	2.47	39.61	39.61
54	0.76	1.86	2.21	39.61	39.61
55	0.67	1.71	2.33	39.61	39.61
56	0.66	1.61	2.07	39.61	39.61
57	0.58	1.49	2.24	39.6	39.6
58	0.59	1.44	1.98	39.6	39.6
59	0.52	1.35	2.2	39.6	39.6
60	0.54	1.33	1.9	39.6	39.6
61	0.47	1.27	2.08	39.6	39.6
62	0.5	1.25	1.98	39.6	39.6
63	0.43	1.21	2	39.6	39.6
64	0.44	1.19	1.99	39.6	39.6
65	0.4	1.17	1.82	39.6	39.6
66	0.4	1.15	1.95	39.6	39.6
67	0.37	1.13	1.72	39.6	39.6
68	0.36	1.11	1.9	39.6	39.6
69	0.34	1.1	1.67	39.6	39.6
70	0.33	1.09	1.84	39.6	39.6
71	0.33	1.08	1.65	39.6	39.6
72	0.31	1.07	1.79	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.06	1.74	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.05	1.71	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.29	1.04	1.68	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.28	1.03	1.61	39.6	39.6
82	0.28	1.03	1.65	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.64	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.63	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.02	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1.01	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.59	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	121.1	132.36	96.04	219.85	54.4
2	377.21	384.27	235.58	701.45	223.95
3	626.91	655.62	307.83	1151.23	513.7
4	735.8	893.87	309.21	1466.64	797.66
5	778.96	1061.03	323.05	1771.45	1119.35
6	838.29	1124.9	351.26	2025.16	1488.22
7	888.06	1176.73	362.23	2168.73	1783.42
8	915.89	1234.77	361.65	2231.52	2000.86
9	988.42	1332.57	413.48	2386.65	2102.31
10	1104.07	1450.72	468.25	2646.51	2240.42
11	1283.66	1647.74	549.82	2971.69	2480.58
12	1445.99	1868.61	608.48	3330.93	2793.88
13	1516.81	1997.94	596.91	3556.27	3069.67
14	1469.47	2019.85	549.25	3590.16	3111.19
15	1355.36	1946.47	498.21	3524.3	3148.11
16	1268.13	1808.39	468.6	3363.54	3172.08
17	1169.17	1662.85	427.23	3130.72	3182.98
18	1087.79	1552.52	395.81	2893.99	3164.31
19	1178.66	1619.45	500.71	2974.44	3145.69

20	1423	1824.61	634.54	3382.45	3148.34
21	1780.24	2191.15	782.56	3940.79	3204.07
22	2053.5	2605.28	870.11	4562.46	3298.54
23	2360.05	3059.23	1003.48	5332.11	3434.29
24	2634.92	3419.36	1103.03	6082.23	3621.74
25	2743.28	3627.41	1075.7	6488.71	3839.69
26	2664.86	3663.72	994.68	6521.94	4064.12
27	2513.23	3582.69	946.57	6469.54	4295.61
28	2443.1	3423.71	932.11	6356.55	4507.15
29	2334.06	3240.6	870.03	6054.77	4680.9
30	2190.06	3096.14	800.7	5686.72	4804.42
31	1965.64	2825.98	692.86	5228.13	4872.75
32	1723.19	2528.41	598.86	4712.35	4882.85
33	1514.81	2236.3	531.96	4235.58	4840.21
34	1394.56	2015.46	511.24	3828.47	4755.53
35	1318.56	1852.83	485.46	3513.51	4643.81
36	1270.17	1778.74	476.85	3301.8	4517.51
37	1074.56	1540.27	338.73	2875.01	4374.09
38	768.13	1234.84	201.06	2270.32	4197.79
39	459.92	878.49	101.65	1711.97	3993.96
40	306.15	561.17	83.13	1240.64	3787.98
41	212.59	339.3	50.3	817.39	3560.93
42	154.92	255.52	37.6	527.39	3323.14
43	114.5	179.87	25.3	343.02	3063.45
44	81.43	133.31	21.79	263.97	1891.74
45	64.34	98.74	12.1	198.89	1081.71
46	50.19	73.9	13.73	140.31	737.28
47	36.16	58.64	7.19	107.67	517.7
48	32.27	45.3	7.36	88.55	347.54
49	22.77	34.76	5.33	61.23	234.31
50	20.24	29.71	3.89	56.18	165.1
51	15.61	22.27	3.93	38.77	117.26
52	13.14	19.29	2.2	35.32	81.09
53	10.7	15.31	2.86	26.89	56.46
54	9.23	12.86	1.54	22.79	40.81
55	7.19	10.61	2.15	18.65	30.87
56	6.85	9.1	0.84	16.14	24.2
57	4.88	7.36	1.7	12.45	19.3
58	5.17	6.66	0.48	11.79	15.75
59	3.46	5.27	1.49	8.96	13.09
60	3.95	4.91	0.39	8.5	10.93
61	2.68	3.99	0.92	6.94	9.34
62	3.03	3.71	0.47	6.22	7.98
63	2.15	3.14	0.51	5.14	6.84
64	2.33	2.84	0.49	5.16	6
65	1.79	2.49	0.28	3.78	5.25
66	1.78	2.25	0.45	4.27	4.64
67	1.38	1.96	0.17	2.82	4.1
68	1.35	1.72	0.38	3.65	3.67
69	1.13	1.5	0.11	1.78	3.2
70	0.99	1.37	0.31	3.26	2.86
71	0.94	1.16	0.08	1.13	2.53
72	0.75	1.08	0.25	2.85	2.26
73	0.77	0.93	0.06	0.77	2.04
74	0.64	0.87	0.19	2.34	1.8

75	0.61	0.77	0.05	0.56	1.63
76	0.54	0.72	0.16	1.91	1.43
77	0.49	0.62	0.05	0.47	1.31
78	0.45	0.59	0.12	1.52	1.15
79	0.38	0.51	0.04	0.46	1.07
80	0.39	0.48	0.1	1.22	0.96
81	0.3	0.42	0.03	0.45	0.9
82	0.33	0.39	0.08	0.92	0.79
83	0.25	0.35	0.03	0.46	0.74
84	0.27	0.33	0.07	0.67	0.66
85	0.22	0.3	0.03	0.47	0.61
86	0.22	0.27	0.06	0.49	0.55
87	0.2	0.25	0.02	0.44	0.51
88	0.18	0.23	0.05	0.37	0.46
89	0.17	0.21	0.02	0.39	0.42
90	0.15	0.2	0.04	0.3	0.38
91	0.15	0.18	0.02	0.34	0.35
92	0.12	0.17	0.03	0.25	0.32
93	0.13	0.15	0.01	0.29	0.3
94	0.11	0.15	0.03	0.22	0.28
95	0.11	0.13	0.01	0.25	0.25
96	0.09	0.13	0.02	0.19	0.24
97	0.09	0.11	0.01	0.21	0.22
98	0.08	0.11	0.02	0.17	0.2
99	0.08	0.1	0.01	0.18	0.19
100	0.07	0.09	0.02	0.15	0.17
101	0.07	0.09	0.01	0.15	0.16
102	0.06	0.08	0.02	0.13	0.15
103	0.06	0.08	0.01	0.13	0.14
104	0.06	0.07	0.01	0.12	0.13
105	0.05	0.07	0.01	0.11	0.12
106	0.05	0.06	0.01	0.1	0.11
107	0.05	0.06	0.01	0.09	0.11
108	0.04	0.06	0.01	0.1	0.1
109	0.04	0.05	0.01	0.08	0.09
110	0.04	0.05	0.01	0.09	0.09
111	0.04	0.05	0	0.06	0.08
112	0.04	0.04	0.01	0.08	0.08
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.07
115	0.03	0.04	0	0.05	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.03	0.03	0	0.04	0.06
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.06	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 1E6 EVENT

RUN DATED Tue Dec 20 2011 21:44 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	49.79	49.79	49.79	49.79	49.79
2	49.79	49.79	49.79	49.79	49.79
3	22.63	22.63	22.63	22.63	22.63
4	22.63	22.63	22.63	22.63	22.63
5	26.51	26.51	26.51	26.51	26.51
6	26.51	26.51	26.51	26.51	26.51
7	20.69	20.69	20.69	20.69	20.69
8	20.69	20.69	20.69	20.69	20.69
9	30.39	30.39	30.39	30.39	30.39
10	30.39	30.39	30.39	30.39	30.39
11	36.21	36.21	36.21	36.21	36.21
12	36.21	36.21	36.21	36.21	36.21
13	25.86	25.86	25.86	25.86	25.86
14	25.86	25.86	25.86	25.86	25.86
15	21.98	21.98	21.98	21.98	21.98
16	21.98	21.98	21.98	21.98	21.98
17	19.4	19.4	19.4	19.4	19.4
18	19.4	19.4	19.4	19.4	19.4
19	40.74	40.74	40.74	40.74	40.74
20	40.74	40.74	40.74	40.74	40.74
21	47.85	47.85	47.85	47.85	47.85
22	47.85	47.85	47.85	47.85	47.85
23	59.49	59.49	59.49	59.49	59.49
24	59.49	59.49	59.49	59.49	59.49
25	50.43	50.43	50.43	50.43	50.43
26	50.43	50.43	50.43	50.43	50.43
27	61.43	61.43	61.43	61.43	61.43
28	61.43	61.43	61.43	61.43	61.43
29	48.49	48.49	48.49	48.49	48.49
30	48.49	48.49	48.49	48.49	48.49
31	34.27	34.27	34.27	34.27	34.27
32	34.27	34.27	34.27	34.27	34.27
33	27.8	27.8	27.8	27.8	27.8
34	27.8	27.8	27.8	27.8	27.8
35	22.63	22.63	22.63	22.63	22.63
36	22.63	22.63	22.63	22.63	22.63
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	48.79	48.79	48.79	48.85	48.85
2	48.79	48.79	48.79	48.85	48.85
3	21.63	21.63	21.63	21.69	21.69
4	21.63	21.63	21.63	21.69	21.69
5	25.51	25.51	25.51	25.57	25.57
6	25.51	25.51	25.51	25.57	25.57
7	19.69	19.69	19.69	19.75	19.75
8	19.69	19.69	19.69	19.75	19.75
9	29.39	29.39	29.39	29.45	29.45
10	29.39	29.39	29.39	29.45	29.45
11	35.21	35.21	35.21	35.27	35.27
12	35.21	35.21	35.21	35.27	35.27
13	24.86	24.86	24.86	24.92	24.92
14	24.86	24.86	24.86	24.92	24.92
15	20.98	20.98	20.98	21.04	21.04
16	20.98	20.98	20.98	21.04	21.04
17	18.4	18.4	18.4	18.46	18.46
18	18.4	18.4	18.4	18.46	18.46
19	39.74	39.74	39.74	39.79	39.79
20	39.74	39.74	39.74	39.79	39.79
21	46.85	46.85	46.85	46.91	46.91
22	46.85	46.85	46.85	46.91	46.91
23	58.49	58.49	58.49	58.54	58.54
24	58.49	58.49	58.49	58.54	58.54
25	49.43	49.43	49.43	49.49	49.49
26	49.43	49.43	49.43	49.49	49.49
27	60.43	60.43	60.43	60.48	60.48
28	60.43	60.43	60.43	60.48	60.48
29	47.49	47.49	47.49	47.55	47.55
30	47.49	47.49	47.49	47.55	47.55
31	33.27	33.27	33.27	33.33	33.33
32	33.27	33.27	33.27	33.33	33.33
33	26.8	26.8	26.8	26.86	26.86
34	26.8	26.8	26.8	26.86	26.86
35	21.63	21.63	21.63	21.69	21.69
36	21.63	21.63	21.63	21.69	21.69
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.78	4.71	4.44	39.62	39.62
2	5.89	6.62	6.49	39.71	39.71
3	7.2	7.74	7.04	39.85	39.85
4	7.39	8.56	6.47	40	40
5	7.11	8.9	6.22	40.11	40.11
6	7.12	8.72	6.44	40.19	40.19
7	7.09	8.53	6.25	40.25	40.25
8	6.94	8.49	5.96	40.27	40.27
9	6.94	8.51	6.21	40.28	40.28
10	7.18	8.62	6.57	40.29	40.29
11	7.65	8.94	7.04	40.31	40.31
12	8.04	9.38	7.36	40.35	40.35
13	8.14	9.59	7.18	40.39	40.39
14	7.93	9.54	6.82	40.42	40.42
15	7.53	9.29	6.42	40.42	40.42
16	7.24	8.93	6.22	40.41	40.41
17	6.95	8.58	5.95	40.39	40.39
18	6.73	8.33	5.76	40.35	40.35
19	7	8.48	6.45	40.32	40.32
20	7.69	8.95	7.34	40.33	40.33
21	8.66	9.73	8.23	40.37	40.37
22	9.36	10.59	8.72	40.45	40.45
23	10.15	11.54	9.56	40.55	40.55
24	10.92	12.3	10.24	40.71	40.71
25	11.35	12.84	10.28	40.91	40.91
26	11.34	13.08	9.97	41.12	41.12
27	11.39	13.32	10.29	41.34	41.34
28	11.77	13.5	10.78	41.56	41.56
29	11.9	13.54	10.55	41.78	41.78
30	11.56	13.5	9.95	41.97	41.97
31	10.81	12.97	9.09	42.11	42.11

32	10.02	12.17	8.38	42.2	42.2
33	9.21	11.31	7.65	42.23	42.23
34	8.62	10.59	7.24	42.2	42.2
35	8.06	9.9	6.74	42.11	42.11
36	7.62	9.41	6.42	41.98	41.98
37	6.85	8.61	5.4	41.81	41.81
38	5.88	7.76	4.47	41.57	41.57
39	4.94	6.86	3.76	41.28	41.28
40	4.2	6.11	3.59	40.95	40.95
41	3.6	5.22	3.3	40.59	40.59
42	3.17	4.69	3.2	40.26	40.26
43	2.72	4.09	3.07	40.04	40.04
44	2.29	3.61	3.05	39.9	39.9
45	2.02	3.22	2.82	39.81	39.81
46	1.74	2.92	2.88	39.74	39.74
47	1.44	2.67	2.65	39.69	39.69
48	1.33	2.46	2.65	39.66	39.66
49	1.15	2.3	2.58	39.64	39.64
50	1.07	2.21	2.52	39.63	39.63
51	0.97	2.1	2.52	39.62	39.62
52	0.87	2.04	2.3	39.61	39.61
53	0.78	1.93	2.42	39.61	39.61
54	0.73	1.79	2.17	39.61	39.61
55	0.65	1.64	2.28	39.61	39.61
56	0.64	1.56	2.08	39.61	39.61
57	0.56	1.45	2.19	39.6	39.6
58	0.57	1.41	2.01	39.6	39.6
59	0.51	1.33	2.15	39.6	39.6
60	0.53	1.3	1.92	39.6	39.6
61	0.45	1.25	2.07	39.6	39.6
62	0.48	1.23	1.94	39.6	39.6
63	0.41	1.19	2	39.6	39.6
64	0.43	1.17	1.95	39.6	39.6
65	0.39	1.15	1.82	39.6	39.6
66	0.39	1.14	1.92	39.6	39.6
67	0.36	1.12	1.72	39.6	39.6
68	0.36	1.11	1.87	39.6	39.6
69	0.34	1.09	1.67	39.6	39.6
70	0.33	1.09	1.82	39.6	39.6
71	0.32	1.07	1.65	39.6	39.6
72	0.31	1.07	1.77	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.05	1.73	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.05	1.7	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.29	1.04	1.68	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.27	1.03	1.61	39.6	39.6
82	0.28	1.03	1.65	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.63	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.62	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.01	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.59	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW) (C)

0	0	0	0	0	0
1	200.65	219.32	158.95	362.56	88.85
2	617.27	628.04	383.49	1144.22	365.52
3	951.75	992.03	444.04	1744.42	766.14
4	999.64	1256.62	382	2016.92	1216.02
5	927.06	1366.51	354.36	2259.88	1656.46
6	931.5	1310.43	377.9	2431.76	2004.58
7	923.16	1246.2	357.3	2399.54	2140.23
8	885.08	1234.56	325.83	2256.78	2202.86
9	885.16	1240.48	352.68	2234.5	2217.18
10	944.78	1275.7	392.35	2369.59	2245.6
11	1065.99	1379.83	443.86	2537.66	2326.63
12	1164.22	1522.64	479.81	2723.19	2461.7
13	1190.88	1591.19	460.04	2841.02	2608.84
14	1136.69	1575.7	420.12	2819.86	2712.48
15	1034.17	1495.71	375.81	2726.21	2741.17
16	962.26	1378.07	353.67	2574.99	2698.44
17	887.03	1262.06	323.97	2381.76	2595.52
18	830.81	1182.61	303.92	2208.68	2457.88
19	899.29	1231.68	379.79	2262.85	2358.88

20	1076.36	1383.47	477.25	2560.31	2382.06
21	1323.05	1637.35	575.14	2948.45	2550.5
22	1500.75	1916.97	629.26	3361.39	2835.68
23	1703.84	2225.53	721.65	3888.68	3088.25
24	1900.45	2472.22	796.74	4415.56	3178.61
25	2010.32	2648.48	801.28	4747.27	3313.47
26	2005.86	2726.71	766.55	4860.92	3436.09
27	2018.37	2804.37	802.2	5033.95	3560.47
28	2116.68	2860.95	855.49	5263.82	3691.34
29	2149.89	2874.26	830.1	5282.41	3820.9
30	2063.72	2861.18	763.95	5145.94	3935.23
31	1872.03	2689.84	669.73	4891.15	4025.75
32	1671.25	2430.98	591.64	4517.95	4087.45
33	1464	2150.56	511.83	4077.43	4106.84
34	1313.48	1917.78	466.35	3629.86	4083.5
35	1171.28	1693.23	411.87	3219.17	4023.65
36	1057.58	1534.42	376.16	2887.14	3942.54
37	861.59	1272.79	263.57	2423.35	3836.61
38	613.23	996.94	161.77	1875.73	3698.65
39	380.43	703.73	86.08	1395.44	3528.99
40	257.25	461.15	69.5	1003.09	3336.9
41	180.84	288.76	42.13	670.11	3109.26
42	133.25	217.09	33.36	443.85	2179.37
43	98.15	154.47	21.15	296.4	1371.3
44	72.33	115.79	19.49	227.86	885.86
45	55.96	86.18	10.56	170.49	641.04
46	44.45	65.55	12.07	124.67	464.51
47	32.69	51.71	6.55	94.83	312.49
48	28.29	40.43	6.5	78.04	216.28
49	21.03	31.43	4.89	55.61	161.48
50	17.93	26.44	3.48	49.65	116.26
51	14.37	20.42	3.6	35.52	83.03
52	11.9	17.4	2.02	31.93	58.93
53	9.78	13.98	2.6	24.19	43.65
54	8.49	11.82	1.35	21.25	33.29
55	6.59	9.67	1.9	16.6	26.18
56	6.33	8.43	0.9	15.06	21.06
57	4.51	6.78	1.46	11.46	17.2
58	4.78	6.15	0.54	10.8	14.2
59	3.22	4.91	1.26	8.45	11.93
60	3.62	4.52	0.4	7.67	10.01
61	2.45	3.7	0.85	6.58	8.58
62	2.75	3.38	0.43	5.48	7.32
63	1.96	2.89	0.5	5.01	6.29
64	2.13	2.6	0.44	4.42	5.51
65	1.69	2.3	0.28	3.55	4.76
66	1.63	2.1	0.41	3.86	4.24
67	1.31	1.84	0.17	2.67	3.76
68	1.26	1.61	0.35	3.31	3.38
69	1.06	1.41	0.11	1.83	2.98
70	0.94	1.29	0.29	2.85	2.66
71	0.89	1.09	0.08	1.18	2.34
72	0.71	1.02	0.23	2.57	2.11
73	0.74	0.88	0.06	0.83	1.91
74	0.61	0.82	0.18	2.11	1.69

75	0.59	0.74	0.05	0.62	1.53
76	0.5	0.68	0.15	1.74	1.36
77	0.47	0.59	0.04	0.51	1.24
78	0.43	0.56	0.12	1.39	1.1
79	0.37	0.48	0.04	0.44	1.01
80	0.37	0.46	0.1	1.09	0.89
81	0.29	0.4	0.03	0.46	0.83
82	0.31	0.38	0.08	0.86	0.75
83	0.24	0.34	0.03	0.43	0.7
84	0.26	0.31	0.06	0.65	0.62
85	0.21	0.28	0.02	0.42	0.58
86	0.21	0.26	0.05	0.48	0.51
87	0.19	0.24	0.02	0.41	0.48
88	0.17	0.22	0.04	0.36	0.43
89	0.17	0.21	0.02	0.37	0.4
90	0.14	0.19	0.04	0.29	0.37
91	0.14	0.17	0.02	0.32	0.34
92	0.12	0.16	0.03	0.24	0.31
93	0.12	0.15	0.01	0.28	0.29
94	0.1	0.14	0.03	0.21	0.26
95	0.11	0.13	0.01	0.23	0.24
96	0.09	0.12	0.02	0.18	0.23
97	0.09	0.11	0.01	0.2	0.21
98	0.08	0.1	0.02	0.16	0.19
99	0.08	0.1	0.01	0.17	0.18
100	0.07	0.09	0.02	0.14	0.17
101	0.07	0.08	0.01	0.14	0.16
102	0.06	0.08	0.01	0.13	0.14
103	0.06	0.07	0.01	0.12	0.13
104	0.06	0.07	0.01	0.12	0.13
105	0.05	0.06	0.01	0.1	0.12
106	0.05	0.06	0.01	0.1	0.11
107	0.04	0.06	0.01	0.09	0.1
108	0.04	0.05	0.01	0.09	0.1
109	0.04	0.05	0.01	0.07	0.09
110	0.04	0.05	0.01	0.09	0.08
111	0.03	0.04	0	0.06	0.08
112	0.03	0.04	0.01	0.08	0.07
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.07
115	0.03	0.04	0	0.04	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.02	0.03	0	0.04	0.05
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.06	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 2E5 EVENT

RUN DATED Tue Dec 20 2011 21:43 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	46.35	46.35	46.35	46.35	46.35
2	46.35	46.35	46.35	46.35	46.35
3	22.84	22.84	22.84	22.84	22.84
4	22.84	22.84	22.84	22.84	22.84
5	26.87	26.87	26.87	26.87	26.87
6	26.87	26.87	26.87	26.87	26.87
7	21.49	21.49	21.49	21.49	21.49
8	21.49	21.49	21.49	21.49	21.49
9	31.57	31.57	31.57	31.57	31.57
10	31.57	31.57	31.57	31.57	31.57
11	38.96	38.96	38.96	38.96	38.96
12	38.96	38.96	38.96	38.96	38.96
13	28.21	28.21	28.21	28.21	28.21
14	28.21	28.21	28.21	28.21	28.21
15	23.51	23.51	23.51	23.51	23.51
16	23.51	23.51	23.51	23.51	23.51
17	20.82	20.82	20.82	20.82	20.82
18	20.82	20.82	20.82	20.82	20.82
19	43.66	43.66	43.66	43.66	43.66
20	43.66	43.66	43.66	43.66	43.66
21	52.39	52.39	52.39	52.39	52.39
22	52.39	52.39	52.39	52.39	52.39
23	64.48	64.48	64.48	64.48	64.48
24	64.48	64.48	64.48	64.48	64.48
25	53.07	53.07	53.07	53.07	53.07
26	53.07	53.07	53.07	53.07	53.07
27	61.8	61.8	61.8	61.8	61.8
28	61.8	61.8	61.8	61.8	61.8
29	49.03	49.03	49.03	49.03	49.03
30	49.03	49.03	49.04	49.04	49.04
31	34.26	34.26	34.26	34.26	34.26
32	34.26	34.26	34.26	34.26	34.26
33	28.88	28.88	28.88	28.88	28.88
34	28.88	28.88	28.88	28.88	28.88
35	24.85	24.85	24.85	24.85	24.85
36	24.85	24.85	24.85	24.85	24.85
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	45.35	45.35	45.35	45.41	45.41
2	45.35	45.35	45.35	45.41	45.41
3	21.84	21.84	21.84	21.9	21.9
4	21.84	21.84	21.84	21.9	21.9
5	25.87	25.87	25.87	25.93	25.93
6	25.87	25.87	25.87	25.93	25.93
7	20.49	20.49	20.49	20.55	20.55
8	20.49	20.49	20.49	20.55	20.55
9	30.57	30.57	30.57	30.63	30.63
10	30.57	30.57	30.57	30.63	30.63
11	37.96	37.96	37.96	38.02	38.02
12	37.96	37.96	37.96	38.02	38.02
13	27.21	27.21	27.21	27.27	27.27
14	27.21	27.21	27.21	27.27	27.27
15	22.51	22.51	22.51	22.57	22.57
16	22.51	22.51	22.51	22.57	22.57
17	19.82	19.82	19.82	19.88	19.88
18	19.82	19.82	19.82	19.88	19.88
19	42.66	42.66	42.66	42.72	42.72
20	42.66	42.66	42.66	42.72	42.72
21	51.39	51.39	51.39	51.45	51.45
22	51.39	51.39	51.39	51.45	51.45
23	63.48	63.48	63.48	63.54	63.54
24	63.48	63.48	63.48	63.54	63.54
25	52.07	52.07	52.07	52.12	52.12
26	52.07	52.07	52.07	52.12	52.12
27	60.8	60.8	60.8	60.86	60.86
28	60.8	60.8	60.8	60.86	60.86
29	48.03	48.03	48.03	48.09	48.09
30	48.03	48.03	48.03	48.09	48.09
31	33.26	33.26	33.26	33.32	33.32
32	33.26	33.26	33.26	33.32	33.32
33	27.88	27.88	27.88	27.94	27.94
34	27.88	27.88	27.88	27.94	27.94
35	23.85	23.85	23.85	23.91	23.91
36	23.85	23.85	23.85	23.91	23.91
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.63	4.53	4.32	39.62	39.62
2	5.69	6.47	6.2	39.7	39.7
3	6.94	7.53	6.79	39.83	39.83
4	7.19	8.34	6.36	39.97	39.97
5	7.02	8.73	6.2	40.08	40.08
6	7.09	8.64	6.43	40.17	40.17
7	7.1	8.52	6.28	40.23	40.23
8	6.99	8.52	6.03	40.26	40.26
9	7.02	8.58	6.31	40.27	40.27
10	7.29	8.72	6.7	40.29	40.29
11	7.83	9.11	7.25	40.32	40.32
12	8.29	9.61	7.65	40.37	40.37
13	8.46	9.89	7.5	40.42	40.42
14	8.26	9.88	7.13	40.45	40.45
15	7.85	9.65	6.69	40.47	40.47
16	7.54	9.26	6.46	40.46	40.46
17	7.21	8.87	6.16	40.43	40.43
18	6.97	8.6	5.97	40.4	40.4
19	7.26	8.77	6.72	40.37	40.37
20	8.02	9.27	7.67	40.38	40.38
21	9.09	10.14	8.68	40.43	40.43
22	9.88	11.1	9.25	40.51	40.51
23	10.77	12.15	10.18	40.64	40.64
24	11.61	12.99	10.9	40.84	40.84
25	12.02	13.55	10.85	41.08	41.08
26	11.92	13.74	10.43	41.34	41.34
27	11.83	13.87	10.59	41.58	41.58
28	12.08	13.9	10.96	41.82	41.82
29	12.1	13.81	10.66	42.05	42.05
30	11.71	13.69	10.04	42.23	42.23
31	10.92	13.09	9.15	42.37	42.37

32	10.09	12.26	8.41	42.44	42.44
33	9.27	11.39	7.71	42.45	42.45
34	8.71	10.68	7.34	42.41	42.41
35	8.21	10.03	6.91	42.31	42.31
36	7.82	9.6	6.65	42.17	42.17
37	7.06	8.81	5.57	42	42
38	6.03	7.94	4.56	41.77	41.77
39	5.04	6.99	3.8	41.48	41.48
40	4.27	6.19	3.63	41.14	41.14
41	3.67	5.3	3.32	40.77	40.77
42	3.22	4.78	3.22	40.41	40.41
43	2.79	4.15	3.08	40.12	40.12
44	2.33	3.67	3.06	39.95	39.95
45	2.05	3.26	2.83	39.84	39.84
46	1.77	2.96	2.9	39.76	39.76
47	1.47	2.7	2.65	39.71	39.71
48	1.36	2.49	2.66	39.67	39.67
49	1.16	2.31	2.58	39.65	39.65
50	1.09	2.22	2.52	39.63	39.63
51	0.99	2.11	2.53	39.62	39.62
52	0.88	2.05	2.31	39.62	39.62
53	0.79	1.96	2.43	39.61	39.61
54	0.74	1.81	2.18	39.61	39.61
55	0.66	1.66	2.29	39.61	39.61
56	0.64	1.57	2.08	39.61	39.61
57	0.57	1.46	2.2	39.6	39.6
58	0.58	1.42	2.01	39.6	39.6
59	0.51	1.33	2.16	39.6	39.6
60	0.53	1.31	1.92	39.6	39.6
61	0.46	1.25	2.07	39.6	39.6
62	0.48	1.23	1.95	39.6	39.6
63	0.42	1.2	2	39.6	39.6
64	0.43	1.18	1.96	39.6	39.6
65	0.39	1.16	1.82	39.6	39.6
66	0.39	1.14	1.93	39.6	39.6
67	0.36	1.12	1.72	39.6	39.6
68	0.36	1.11	1.88	39.6	39.6
69	0.34	1.1	1.67	39.6	39.6
70	0.33	1.09	1.82	39.6	39.6
71	0.33	1.07	1.65	39.6	39.6
72	0.31	1.07	1.78	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.06	1.74	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.05	1.71	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.29	1.04	1.68	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.27	1.03	1.61	39.6	39.6
82	0.28	1.03	1.65	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.63	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.62	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.01	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.59	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	183.8	200.89	145.62	332.34	82.03
2	566.67	576.69	352.38	1050.93	330.2
3	885.11	923.12	416.81	1622.79	715.61
4	948.72	1184.84	369.41	1909.61	1118.33
5	903.95	1310.8	351.82	2171.58	1556.63
6	922.53	1284.09	377.14	2367.26	1921.38
7	925.29	1244.04	361.28	2372.24	2091.91
8	896.19	1243.33	333.49	2265.88	2167.35
9	906.02	1263.33	363.89	2273.48	2201.53
10	974.89	1310.37	406.45	2427.78	2251.46
11	1111.03	1434.66	467.06	2629.15	2364.66
12	1229.22	1599.77	511.15	2860.08	2535.93
13	1272.01	1688.27	495.23	3010.45	2721.81
14	1222.22	1687.41	453.96	3010.28	2860.49
15	1115.93	1610.17	406.37	2926.1	2913.01
16	1036.61	1484.55	380.46	2768.68	2880.74
17	953.22	1359.31	348	2564.12	2777.6
18	892.53	1271.38	326.66	2376.34	2632.45
19	967.34	1324.19	409.21	2434.67	2527.41

20	1159.24	1489.23	514.24	2755.86	2558.38
21	1431.93	1770.42	624.68	3185.2	2751.46
22	1633.98	2082.58	688	3651.68	3063.85
23	1862.05	2425.34	789.27	4236.23	3136.75
24	2074.91	2698.04	868.61	4811.41	3272.13
25	2180.37	2878.46	863.88	5155.73	3413.48
26	2155.12	2941.75	817.08	5243.97	3560.39
27	2130.44	2982.34	835.45	5364.27	3703.82
28	2194.98	2992.44	876	5521.4	3846.06
29	2199.69	2964.04	842.7	5469.95	3981.21
30	2099.88	2924.05	774.68	5282.02	4105.95
31	1899.15	2730.53	676.83	4982.42	4203.81
32	1687.91	2460.59	595.04	4576.71	4259.62
33	1479.53	2176.02	517.72	4126.2	4268.61
34	1335.34	1945.06	477.62	3684.73	4232.85
35	1208.09	1734.41	430.03	3294.93	4161.47
36	1110.09	1595.39	400.95	2991.89	4066.53
37	914.46	1338.97	282.28	2536.08	3953.96
38	651.77	1056.04	171.61	1973.78	3814.82
39	400.53	747.41	90.1	1474.39	3643.07
40	269.66	486.32	72.97	1062.45	3447.72
41	188.94	301.7	44.22	707.33	3236.58
42	138.83	226.89	34.48	465.11	2679.99
43	102.32	160.98	22.2	308.37	1708.32
44	74.72	120.32	20.1	237.19	1024.24
45	58.11	89.41	10.96	177.74	727.77
46	45.94	67.73	12.5	128.76	522.01
47	33.61	53.51	6.72	98.17	359.19
48	29.3	41.7	6.73	80.74	246.95
49	21.51	32.31	5	57.12	172.89
50	18.52	27.28	3.59	51.32	127.44
51	14.71	20.91	3.69	36.39	89.75
52	12.22	17.89	2.07	32.82	63.41
53	10.03	14.33	2.66	24.89	46.31
54	8.68	12.1	1.4	21.67	34.91
55	6.75	9.92	1.96	17.12	27.23
56	6.47	8.61	0.89	15.36	21.79
57	4.61	6.93	1.51	11.72	17.71
58	4.88	6.29	0.53	11.06	14.58
59	3.28	5	1.31	8.58	12.23
60	3.7	4.62	0.4	7.88	10.25
61	2.5	3.78	0.87	6.66	8.77
62	2.82	3.46	0.44	5.64	7.48
63	2.01	2.95	0.5	5.07	6.43
64	2.19	2.66	0.45	4.6	5.64
65	1.73	2.36	0.28	3.59	4.87
66	1.67	2.14	0.42	3.97	4.33
67	1.33	1.87	0.17	2.72	3.84
68	1.29	1.64	0.35	3.4	3.46
69	1.08	1.44	0.11	1.83	3.04
70	0.95	1.31	0.29	2.95	2.72
71	0.9	1.11	0.08	1.18	2.39
72	0.72	1.04	0.23	2.63	2.15
73	0.75	0.89	0.06	0.82	1.94
74	0.62	0.83	0.19	2.17	1.72

75	0.59	0.75	0.05	0.61	1.56
76	0.51	0.69	0.15	1.78	1.38
77	0.47	0.6	0.04	0.5	1.26
78	0.43	0.57	0.12	1.43	1.11
79	0.37	0.49	0.04	0.45	1.02
80	0.38	0.46	0.1	1.13	0.91
81	0.29	0.41	0.03	0.45	0.85
82	0.32	0.38	0.08	0.87	0.76
83	0.24	0.34	0.03	0.43	0.71
84	0.26	0.32	0.06	0.65	0.63
85	0.21	0.29	0.03	0.43	0.58
86	0.21	0.26	0.05	0.48	0.52
87	0.19	0.25	0.02	0.42	0.49
88	0.17	0.22	0.04	0.36	0.44
89	0.17	0.21	0.02	0.38	0.4
90	0.14	0.19	0.04	0.29	0.37
91	0.15	0.18	0.02	0.33	0.34
92	0.12	0.16	0.03	0.25	0.31
93	0.13	0.15	0.01	0.28	0.29
94	0.1	0.14	0.03	0.21	0.27
95	0.11	0.13	0.01	0.24	0.25
96	0.09	0.12	0.02	0.19	0.23
97	0.09	0.11	0.01	0.2	0.21
98	0.08	0.11	0.02	0.16	0.2
99	0.08	0.1	0.01	0.17	0.18
100	0.07	0.09	0.02	0.15	0.17
101	0.07	0.08	0.01	0.14	0.16
102	0.06	0.08	0.01	0.13	0.15
103	0.06	0.07	0.01	0.12	0.14
104	0.06	0.07	0.01	0.12	0.13
105	0.05	0.07	0.01	0.1	0.12
106	0.05	0.06	0.01	0.1	0.11
107	0.04	0.06	0.01	0.09	0.1
108	0.04	0.05	0.01	0.09	0.1
109	0.04	0.05	0.01	0.07	0.09
110	0.04	0.05	0.01	0.09	0.09
111	0.04	0.04	0	0.06	0.08
112	0.03	0.04	0.01	0.08	0.08
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.07
115	0.03	0.04	0	0.04	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.02	0.03	0	0.04	0.06
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.06	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 3E5 EVENT

RUN DATED Tue Dec 20 2011 21:43 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	17.97	17.97	17.97	17.97	17.97
2	17.97	17.97	17.97	17.97	17.97
3	21.24	21.24	21.24	21.24	21.24
4	21.24	21.24	21.24	21.24	21.24
5	24.5	24.5	24.5	24.5	24.5
6	24.5	24.5	24.5	24.5	24.5
7	28.59	28.59	28.59	28.59	28.59
8	28.59	28.59	28.59	28.59	28.59
9	40.84	40.84	40.84	40.84	40.84
10	40.84	40.84	40.84	40.84	40.84
11	53.09	53.09	53.09	53.09	53.09
12	53.09	53.09	53.09	53.09	53.09
13	40.84	40.84	40.84	40.84	40.84
14	40.84	40.84	40.84	40.84	40.84
15	35.12	35.12	35.12	35.12	35.12
16	35.12	35.12	35.12	35.12	35.12
17	29.4	29.4	29.4	29.4	29.4
18	29.4	29.4	29.4	29.4	29.4
19	62.89	62.89	62.89	62.89	62.89
20	62.89	62.89	62.89	62.89	62.89
21	79.23	79.23	79.23	79.23	79.23
22	79.23	79.23	79.23	79.23	79.23
23	96.38	96.38	96.38	96.38	96.38
24	96.38	96.38	96.38	96.38	96.38
25	71.06	71.06	71.06	71.06	71.06
26	71.06	71.06	71.06	71.06	71.06
27	60.44	60.44	60.44	60.44	60.44
28	60.44	60.44	60.44	60.44	60.44
29	49.82	49.82	49.82	49.82	49.82
30	49.82	49.82	49.82	49.82	49.82
31	32.67	32.67	32.67	32.67	32.67
32	32.67	32.67	32.67	32.67	32.67
33	35.12	35.12	35.12	35.12	35.12
34	35.12	35.12	35.12	35.12	35.12
35	37.57	37.57	37.57	37.57	37.57
36	37.57	37.57	37.57	37.57	37.57
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	16.97	16.97	16.97	17.03	17.03
2	16.97	16.97	16.97	17.03	17.03
3	20.24	20.24	20.24	20.29	20.29
4	20.24	20.24	20.24	20.29	20.29
5	23.5	23.5	23.5	23.56	23.56
6	23.5	23.5	23.5	23.56	23.56
7	27.59	27.59	27.59	27.65	27.65
8	27.59	27.59	27.59	27.65	27.65
9	39.84	39.84	39.84	39.9	39.9
10	39.84	39.84	39.84	39.9	39.9
11	52.09	52.09	52.09	52.15	52.15
12	52.09	52.09	52.09	52.15	52.15
13	39.84	39.84	39.84	39.9	39.9
14	39.84	39.84	39.84	39.9	39.9
15	34.12	34.12	34.12	34.18	34.18
16	34.12	34.12	34.12	34.18	34.18
17	28.4	28.4	28.4	28.46	28.46
18	28.4	28.4	28.4	28.46	28.46
19	61.89	61.89	61.89	61.95	61.95
20	61.89	61.89	61.89	61.95	61.95
21	78.23	78.23	78.23	78.29	78.29
22	78.23	78.23	78.23	78.29	78.29
23	95.38	95.38	95.38	95.44	95.44
24	95.38	95.38	95.38	95.44	95.44
25	70.06	70.06	70.06	70.12	70.12
26	70.06	70.06	70.06	70.12	70.12
27	59.44	59.44	59.44	59.5	59.5
28	59.44	59.44	59.44	59.5	59.5
29	48.82	48.82	48.82	48.88	48.88
30	48.82	48.82	48.82	48.88	48.88
31	31.67	31.67	31.67	31.73	31.73
32	31.67	31.67	31.67	31.73	31.73
33	34.12	34.12	34.12	34.18	34.18
34	34.12	34.12	34.12	34.18	34.18
35	36.57	36.57	36.57	36.63	36.63
36	36.57	36.57	36.57	36.63	36.63
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	2.02	2.84	3.33	39.61	39.61
2	3.57	4.35	4.02	39.63	39.63
3	4.72	5.63	4.66	39.68	39.68
4	5.36	6.41	5.08	39.75	39.75
5	5.84	7	5.48	39.83	39.83
6	6.23	7.45	5.78	39.93	39.93
7	6.61	7.89	6.13	40.02	40.02
8	6.95	8.26	6.39	40.1	40.1
9	7.49	8.81	7.06	40.17	40.17
10	8.13	9.4	7.66	40.25	40.25
11	9	10.23	8.59	40.36	40.36
12	9.82	11.08	9.27	40.47	40.47
13	10.23	11.63	9.24	40.6	40.6
14	10.1	11.8	8.8	40.73	40.73
15	9.67	11.63	8.34	40.86	40.86
16	9.32	11.2	8.05	40.96	40.96
17	8.9	10.73	7.62	41.03	41.03
18	8.53	10.35	7.27	41.05	41.05
19	8.96	10.62	8.43	41.07	41.07
20	10.12	11.38	9.88	41.12	41.12
21	11.83	12.75	11.54	41.25	41.25
22	13.15	14.31	12.53	41.47	41.47
23	14.62	16.01	13.98	41.79	41.79
24	15.89	17.34	15.02	42.2	42.2
25	16.26	18	14.49	42.65	42.65
26	15.68	17.96	13.4	43.06	43.06
27	14.56	17.3	12.37	43.41	43.41
28	13.78	16.29	11.79	43.67	43.67
29	12.92	15.25	10.96	43.84	43.84
30	12.18	14.49	10.3	43.92	43.92
31	11.21	13.45	9.26	43.92	43.92

32	10.18	12.47	8.35	43.85	43.85
33	9.41	11.58	7.86	43.73	43.73
34	9.05	10.97	7.86	43.57	43.57
35	8.97	10.64	7.83	43.39	43.39
36	8.98	10.62	7.95	43.21	43.21
37	8.23	9.96	6.53	43.02	43.02
38	6.88	8.97	5.06	42.79	42.79
39	5.47	7.75	4.01	42.49	42.49
40	4.68	6.62	3.82	42.14	42.14
41	4.04	5.69	3.45	41.75	41.75
42	3.48	5.17	3.28	41.32	41.32
43	3.09	4.48	3.14	40.88	40.88
44	2.53	3.99	3.09	40.46	40.46
45	2.24	3.48	2.92	40.13	40.13
46	1.97	3.12	2.99	39.94	39.94
47	1.58	2.87	2.69	39.83	39.83
48	1.49	2.6	2.7	39.75	39.75
49	1.22	2.39	2.61	39.69	39.69
50	1.17	2.3	2.55	39.66	39.66
51	1.03	2.15	2.55	39.64	39.64
52	0.95	2.1	2.38	39.63	39.63
53	0.84	2.02	2.5	39.62	39.62
54	0.78	1.9	2.21	39.61	39.61
55	0.69	1.74	2.37	39.61	39.61
56	0.67	1.63	2.06	39.61	39.61
57	0.59	1.51	2.28	39.61	39.61
58	0.6	1.46	1.96	39.6	39.6
59	0.53	1.36	2.21	39.6	39.6
60	0.55	1.34	1.92	39.6	39.6
61	0.49	1.28	2.09	39.6	39.6
62	0.51	1.26	2	39.6	39.6
63	0.44	1.22	2	39.6	39.6
64	0.45	1.2	2	39.6	39.6
65	0.4	1.17	1.82	39.6	39.6
66	0.41	1.15	1.97	39.6	39.6
67	0.37	1.13	1.72	39.6	39.6
68	0.37	1.12	1.91	39.6	39.6
69	0.35	1.1	1.67	39.6	39.6
70	0.33	1.09	1.85	39.6	39.6
71	0.33	1.08	1.65	39.6	39.6
72	0.31	1.07	1.79	39.6	39.6
73	0.32	1.06	1.63	39.6	39.6
74	0.31	1.06	1.75	39.6	39.6
75	0.3	1.05	1.63	39.6	39.6
76	0.3	1.05	1.71	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.29	1.04	1.69	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.67	39.6	39.6
81	0.28	1.03	1.61	39.6	39.6
82	0.28	1.03	1.65	39.6	39.6
83	0.27	1.02	1.61	39.6	39.6
84	0.27	1.02	1.64	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.63	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.02	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.26	1.01	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.59	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW) (C)

0	0	0	0	0	0
1	56.22	61.44	44.66	103.17	25.53
2	178.19	181.82	112.09	333.73	117.36
3	343.12	360.97	183.07	632.06	269.53
4	482.12	558.42	228.56	945.42	481.75
5	604.18	751.52	273.11	1271.7	706.15
6	703	897.3	305.52	1568.63	959.99
7	800.58	1039.58	344.04	1842.43	1298.43
8	888.24	1160.24	372.55	2075.94	1615.23
9	1025.44	1337.46	446.05	2381.86	1933.74
10	1187.8	1528.46	512.58	2749.62	2160.18
11	1410.92	1799.14	615.12	3200.62	2483.43
12	1618.49	2076.36	689.26	3690.6	2938.62
13	1724.62	2254.11	686.89	4003.75	3115.7
14	1691.32	2310.47	638.28	4093.05	3207.48
15	1580.99	2254.57	587.44	4066.3	3285.77
16	1492.21	2116.36	555.33	3921.22	3344.32
17	1384.41	1962.35	508.37	3681.57	3382.51
18	1289.93	1838.22	470.07	3417.08	3396.27
19	1400.91	1925.28	597.23	3531.23	3402.52

20	1695.81	2172.07	757.25	4026.49	3433.08
21	2130.92	2619.52	939.61	4707.69	3510.2
22	2468.25	3126.41	1048.18	5473	3640.08
23	2842.19	3677.14	1207.94	6404.7	3828.5
24	3166.13	4109.46	1322.13	7300.34	4084.11
25	3260.09	4323.59	1264.43	7732.75	4417.3
26	3112.96	4312.38	1144.02	7674.06	4752.16
27	2827.72	4097.47	1030.68	7428.32	5065.8
28	2628.64	3768.36	966.7	7043.48	5338.96
29	2410.79	3431.51	875.72	6488.8	5527.26
30	2220.56	3185.85	802.53	5935.58	5620.41
31	1974.49	2844.91	688.13	5327.98	5622.01
32	1710.76	2526.24	588.01	4723.24	5540.7
33	1513.86	2237.11	534.71	4237.35	5399.17
34	1423.67	2038.93	534.46	3878.5	5227.65
35	1402.34	1932.77	531.5	3653.04	5044.44
36	1405.65	1926.67	543.95	3544.57	4876.41
37	1213.96	1711.64	388.58	3157.91	4717.26
38	869.69	1389.76	226.5	2522.33	4525.01
39	510.19	992.54	111.12	1915.91	4294.26
40	336.69	625.04	91.64	1395.01	4044.03
41	232.26	370.26	55.48	911.44	3803.87
42	168.08	279.35	39.95	579.53	3552.18
43	124.67	195.47	27.99	371.22	3298.86
44	86.68	143.88	23.05	285.9	2888.44
45	69.47	106.36	13.06	216.5	1752.96
46	53.63	78.82	14.72	149.44	1004.27
47	38.1	62.81	7.55	115.34	692.81
48	34.76	48.2	7.88	94.96	482.44
49	23.66	36.66	5.57	64.35	313.19
50	21.68	31.7	4.14	60.18	205.17
51	16.29	23.3	4.12	40.6	152.18
52	13.88	20.42	2.39	37.3	101.56
53	11.22	16.08	3.03	28.6	69.7
54	9.66	13.45	1.55	23.58	48.12
55	7.54	11.17	2.33	19.88	35.06
56	7.15	9.48	0.8	16.68	26.76
57	5.09	7.7	1.88	13.09	20.88
58	5.39	6.95	0.46	12.38	16.85
59	3.63	5.47	1.56	9.22	13.86
60	4.2	5.16	0.41	9.03	11.51
61	2.85	4.19	0.94	7.09	9.8
62	3.2	3.95	0.5	6.87	8.4
63	2.27	3.3	0.52	5.23	7.24
64	2.44	3	0.52	5.58	6.33
65	1.82	2.6	0.29	3.89	5.54
66	1.87	2.32	0.47	4.59	4.9
67	1.42	2.02	0.17	2.82	4.31
68	1.39	1.79	0.39	3.88	3.83
69	1.17	1.54	0.11	1.71	3.32
70	1.01	1.41	0.32	3.55	2.98
71	0.97	1.2	0.08	1.11	2.66
72	0.77	1.1	0.25	2.99	2.36
73	0.79	0.96	0.06	0.73	2.11
74	0.67	0.89	0.2	2.47	1.86

75	0.62	0.8	0.05	0.52	1.68
76	0.56	0.74	0.16	2.01	1.47
77	0.49	0.63	0.05	0.46	1.36
78	0.47	0.61	0.13	1.63	1.2
79	0.39	0.52	0.04	0.48	1.13
80	0.4	0.49	0.1	1.28	1
81	0.31	0.43	0.03	0.45	0.94
82	0.34	0.4	0.08	0.95	0.82
83	0.26	0.36	0.03	0.48	0.77
84	0.27	0.34	0.07	0.68	0.67
85	0.23	0.3	0.03	0.49	0.63
86	0.22	0.28	0.06	0.49	0.56
87	0.2	0.26	0.02	0.45	0.52
88	0.18	0.23	0.05	0.38	0.47
89	0.18	0.22	0.02	0.4	0.43
90	0.15	0.2	0.04	0.31	0.39
91	0.16	0.19	0.02	0.35	0.36
92	0.13	0.17	0.03	0.26	0.33
93	0.13	0.16	0.02	0.3	0.3
94	0.11	0.15	0.03	0.22	0.28
95	0.11	0.13	0.01	0.25	0.26
96	0.1	0.13	0.02	0.19	0.24
97	0.1	0.12	0.01	0.21	0.22
98	0.08	0.11	0.02	0.17	0.21
99	0.08	0.1	0.01	0.18	0.19
100	0.07	0.1	0.02	0.15	0.18
101	0.07	0.09	0.01	0.15	0.16
102	0.07	0.08	0.02	0.13	0.15
103	0.06	0.08	0.01	0.13	0.14
104	0.06	0.07	0.01	0.12	0.13
105	0.05	0.07	0.01	0.11	0.12
106	0.05	0.06	0.01	0.1	0.12
107	0.05	0.06	0.01	0.1	0.11
108	0.05	0.06	0.01	0.1	0.1
109	0.04	0.05	0.01	0.08	0.09
110	0.04	0.05	0.01	0.09	0.09
111	0.04	0.05	0	0.07	0.08
112	0.04	0.04	0.01	0.08	0.08
113	0.03	0.04	0	0.06	0.07
114	0.03	0.04	0.01	0.08	0.07
115	0.03	0.04	0	0.05	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.03	0.03	0	0.04	0.06
118	0.03	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.06	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 3E6 EVENT

RUN DATED Tue Dec 20 2011 21:44 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	57.83	57.83	57.83	57.83	57.83
2	57.83	57.83	57.83	57.83	57.83
3	22.03	22.03	22.03	22.03	22.03
4	22.03	22.03	22.03	22.03	22.03
5	25.89	25.89	25.89	25.89	25.89
6	25.89	25.89	25.89	25.89	25.89
7	16.52	16.52	16.52	16.52	16.52
8	16.52	16.52	16.52	16.52	16.52
9	24.79	24.79	24.79	24.79	24.79
10	24.79	24.79	24.79	24.79	24.79
11	28.64	28.64	28.64	28.64	28.64
12	28.64	28.64	28.64	28.64	28.64
13	19.83	19.83	19.83	19.83	19.83
14	19.83	19.83	19.83	19.83	19.83
15	15.97	15.97	15.97	15.97	15.97
16	15.97	15.97	15.97	15.97	15.97
17	14.87	14.87	14.87	14.87	14.87
18	14.87	14.87	14.87	14.87	14.87
19	31.39	31.39	31.39	31.39	31.39
20	31.39	31.39	31.39	31.39	31.39
21	34.15	34.15	34.15	34.15	34.15
22	34.15	34.15	34.15	34.15	34.15
23	42.96	42.96	42.96	42.96	42.96
24	42.96	42.96	42.96	42.96	42.96
25	40.21	40.21	40.21	40.21	40.21
26	40.21	40.21	40.21	40.21	40.21
27	57.83	57.83	57.83	57.83	57.83
28	57.83	57.83	57.83	57.83	57.83
29	45.72	45.72	45.72	45.72	45.72
30	45.71	45.71	45.72	45.71	45.71
31	33.05	33.05	33.05	33.05	33.05
32	33.05	33.05	33.05	33.05	33.05
33	23.68	23.68	23.68	23.68	23.68
34	23.68	23.68	23.68	23.68	23.68
35	16.52	16.52	16.52	16.52	16.52
36	16.52	16.52	16.52	16.52	16.52
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	56.83	56.83	56.83	56.89	56.89
2	56.83	56.83	56.83	56.89	56.89
3	21.03	21.03	21.03	21.09	21.09
4	21.03	21.03	21.03	21.09	21.09
5	24.89	24.89	24.89	24.95	24.95
6	24.89	24.89	24.89	24.95	24.95
7	15.52	15.52	15.52	15.58	15.58
8	15.52	15.52	15.52	15.58	15.58
9	23.79	23.79	23.79	23.84	23.84
10	23.79	23.79	23.79	23.84	23.84
11	27.64	27.64	27.64	27.7	27.7
12	27.64	27.64	27.64	27.7	27.7
13	18.83	18.83	18.83	18.89	18.89
14	18.83	18.83	18.83	18.89	18.89
15	14.97	14.97	14.97	15.03	15.03
16	14.97	14.97	14.97	15.03	15.03
17	13.87	13.87	13.87	13.93	13.93
18	13.87	13.87	13.87	13.93	13.93
19	30.39	30.39	30.39	30.45	30.45
20	30.39	30.39	30.39	30.45	30.45
21	33.15	33.15	33.15	33.21	33.21
22	33.15	33.15	33.15	33.21	33.21
23	41.96	41.96	41.96	42.02	42.02
24	41.96	41.96	41.96	42.02	42.02
25	39.21	39.21	39.21	39.27	39.27
26	39.21	39.21	39.21	39.27	39.27
27	56.83	56.83	56.83	56.89	56.89
28	56.83	56.83	56.83	56.89	56.89
29	44.72	44.72	44.72	44.77	44.77
30	44.71	44.71	44.72	44.77	44.77
31	32.05	32.05	32.05	32.11	32.11
32	32.05	32.05	32.05	32.11	32.11
33	22.68	22.68	22.68	22.74	22.74
34	22.68	22.68	22.68	22.74	22.74
35	15.52	15.52	15.52	15.58	15.58
36	15.52	15.52	15.52	15.58	15.58
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	4.1	5.08	4.73	39.63	39.63
2	6.36	7	7.16	39.73	39.73
3	7.82	8.24	7.61	39.9	39.9
4	7.85	9.07	6.73	40.06	40.06
5	7.31	9.29	6.27	40.17	40.17
6	7.21	8.91	6.46	40.25	40.25
7	7.03	8.5	6.09	40.29	40.29
8	6.72	8.33	5.62	40.3	40.3
9	6.52	8.16	5.7	40.28	40.28
10	6.6	8.09	5.95	40.26	40.26
11	6.92	8.22	6.26	40.25	40.25
12	7.16	8.51	6.47	40.26	40.25
13	7.18	8.62	6.28	40.27	40.27
14	6.98	8.53	5.98	40.28	40.28
15	6.61	8.28	5.6	40.27	40.27
16	6.34	7.95	5.41	40.25	40.25
17	6.08	7.63	5.19	40.22	40.22
18	5.92	7.43	5.08	40.18	40.18
19	6.13	7.54	5.6	40.14	40.14
20	6.65	7.9	6.26	40.15	40.15
21	7.32	8.44	6.84	40.17	40.17
22	7.75	9.01	7.1	40.22	40.22
23	8.24	9.64	7.65	40.3	40.3
24	8.77	10.13	8.15	40.38	40.38
25	9.17	10.56	8.35	40.47	40.47
26	9.32	10.86	8.31	40.55	40.55
27	9.74	11.37	9.06	40.64	40.64
28	10.49	11.92	9.87	40.78	40.78
29	10.97	12.34	9.91	40.95	40.95
30	10.84	12.58	9.43	41.12	41.12
31	10.26	12.3	8.71	41.27	41.27

32	9.61	11.65	8.11	41.38	41.38
33	8.84	10.86	7.33	41.44	41.44
34	8.19	10.15	6.8	41.43	41.43
35	7.51	9.38	6.18	41.36	41.36
36	6.95	8.76	5.75	41.24	41.24
37	6.22	7.96	4.91	41.07	41.07
38	5.43	7.21	4.2	40.84	40.84
39	4.57	6.46	3.64	40.56	40.56
40	3.94	5.77	3.49	40.29	40.29
41	3.37	4.98	3.23	40.1	40.1
42	3.01	4.39	3.16	39.96	39.96
43	2.5	3.85	3.03	39.86	39.86
44	2.16	3.42	3.03	39.78	39.78
45	1.85	3.08	2.76	39.73	39.73
46	1.62	2.79	2.82	39.69	39.69
47	1.37	2.56	2.62	39.66	39.66
48	1.25	2.39	2.62	39.65	39.65
49	1.11	2.25	2.56	39.63	39.63
50	1.03	2.16	2.51	39.62	39.62
51	0.93	2.07	2.51	39.62	39.62
52	0.83	2.01	2.28	39.61	39.61
53	0.75	1.85	2.37	39.61	39.61
54	0.7	1.73	2.14	39.61	39.61
55	0.63	1.59	2.24	39.61	39.61
56	0.62	1.52	2.09	39.6	39.6
57	0.55	1.42	2.15	39.6	39.6
58	0.56	1.38	2.02	39.6	39.6
59	0.5	1.31	2.12	39.6	39.6
60	0.51	1.28	1.93	39.6	39.6
61	0.44	1.23	2.06	39.6	39.6
62	0.46	1.21	1.91	39.6	39.6
63	0.4	1.18	1.98	39.6	39.6
64	0.41	1.16	1.92	39.6	39.6
65	0.38	1.14	1.81	39.6	39.6
66	0.38	1.13	1.89	39.6	39.6
67	0.35	1.11	1.72	39.6	39.6
68	0.35	1.1	1.85	39.6	39.6
69	0.33	1.09	1.67	39.6	39.6
70	0.32	1.08	1.8	39.6	39.6
71	0.32	1.07	1.65	39.6	39.6
72	0.31	1.06	1.76	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.05	1.73	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.04	1.7	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.28	1.04	1.67	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.27	1.03	1.61	39.6	39.6
82	0.27	1.02	1.64	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.63	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.62	39.6	39.6

87	0.26	1.02	1.6	39.6	39.6
88	0.26	1.01	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.58	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.58	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	240.96	263.39	190.79	434.79	105.13
2	737.78	750.3	457.44	1366.31	439.3
3	1108.72	1154.28	507.49	2030.85	889.72
4	1117	1423.73	409.77	2265.22	1447.77
5	978.63	1495.42	359.57	2463.76	1909.58
6	952.74	1371.29	380.88	2583.73	2140.01
7	908.79	1239.11	340.07	2444.96	2265.05
8	828.2	1183.47	288.74	2177.09	2280.9
9	778.59	1127.74	297.14	2040.46	2222.81
10	798.02	1104.84	324.96	2085.87	2169.41
11	880.1	1147.39	358.19	2149.47	2152.23
12	940.76	1241.07	381.96	2228.04	2164.36
13	946.35	1276.49	360.38	2284.58	2195.04
14	894.05	1246.16	327.63	2240.75	2217.69
15	800.12	1165.15	285.84	2134.44	2207.61
16	732.47	1058.03	264.9	1984.4	2158.14
17	666.28	956.31	241.05	1811.79	2071.83
18	624.58	890.79	228.73	1674.27	1954.59
19	677.88	924.81	285.57	1705	1805.48

20	810.61	1041.49	358.83	1925.72	1811.03
21	982.02	1218.4	421.92	2195.3	1951.44
22	1091.41	1404.4	451.23	2462.02	2086
23	1217.24	1606.88	511.75	2813.3	2269.97
24	1351.71	1765.97	566.45	3170.48	2591.29
25	1452.74	1908.29	588.77	3431.69	2930.12
26	1492.44	2005.14	584.48	3582.69	3086.72
27	1599.31	2168.63	666.1	3872.57	3139.95
28	1789.48	2348.36	755.89	4287.16	3238.86
29	1911.42	2484.41	760.19	4507.38	3334.11
30	1879.8	2562.31	707.43	4542.24	3432.28
31	1730.1	2471.75	627.99	4440.34	3519.65
32	1566.63	2261.09	561.68	4182.23	3585.09
33	1368.11	2004.78	476.71	3794.05	3618.22
34	1204.54	1772.59	417.9	3347.4	3614.38
35	1030.59	1522.06	350.18	2901.78	3573.72
36	887.51	1323.18	302.19	2517.72	3502.72
37	702.35	1061.76	209.6	2054.66	3402.73
38	498.43	817.32	132.18	1565.75	3270.91
39	318.89	574.06	73.51	1153	3091.79
40	218.54	384.45	58.83	824.49	2259.1
41	155.4	247.93	35.79	558.31	1602.54
42	115.68	186.36	29.61	377.82	1063.13
43	85.06	133.95	18.01	257.82	782.32
44	64.49	101.45	17.43	198.54	584.3
45	49.19	75.83	9.35	147.84	436.46
46	39.62	58.48	10.67	111.24	302.57
47	29.63	45.98	5.98	84.19	212.87
48	25.09	36.3	5.8	69.34	163.56
49	19.39	28.53	4.47	50.63	121.48
50	16.07	23.73	3.16	44.3	88.1
51	13.23	18.75	3.29	32.6	64.32
52	10.85	15.79	1.88	29.01	47.74
53	8.99	12.82	2.36	21.96	36.72
54	7.82	10.9	1.21	19.76	28.87
55	6.09	8.88	1.7	14.97	23.18
56	5.86	7.82	0.93	14.03	18.88
57	4.2	6.27	1.26	10.6	15.63
58	4.43	5.71	0.58	9.97	12.99
59	3.02	4.59	1.08	7.93	10.99
60	3.33	4.19	0.41	7.02	9.25
61	2.28	3.46	0.79	6.24	7.95
62	2.55	3.12	0.39	5.01	6.8
63	1.86	2.7	0.48	4.77	5.86
64	1.95	2.43	0.4	3.94	5.11
65	1.55	2.14	0.28	3.46	4.41
66	1.51	1.92	0.37	3.43	3.93
67	1.25	1.71	0.17	2.49	3.45
68	1.17	1.52	0.32	3.02	3.11
69	1	1.33	0.11	1.81	2.76
70	0.89	1.21	0.27	2.58	2.48
71	0.83	1.04	0.08	1.2	2.19
72	0.68	0.97	0.22	2.29	1.97
73	0.7	0.83	0.06	0.85	1.77
74	0.57	0.78	0.17	1.94	1.58

75	0.56	0.7	0.05	0.65	1.44
76	0.47	0.65	0.14	1.59	1.28
77	0.45	0.56	0.04	0.54	1.17
78	0.4	0.53	0.11	1.28	1.04
79	0.35	0.46	0.04	0.46	0.96
80	0.35	0.43	0.09	1.01	0.85
81	0.28	0.39	0.03	0.45	0.79
82	0.3	0.36	0.07	0.78	0.7
83	0.23	0.32	0.03	0.43	0.65
84	0.25	0.3	0.06	0.61	0.59
85	0.2	0.27	0.02	0.4	0.55
86	0.2	0.25	0.05	0.47	0.49
87	0.18	0.23	0.02	0.38	0.46
88	0.16	0.21	0.04	0.35	0.41
89	0.16	0.2	0.02	0.35	0.38
90	0.14	0.18	0.04	0.28	0.35
91	0.14	0.17	0.02	0.31	0.32
92	0.12	0.16	0.03	0.23	0.3
93	0.12	0.14	0.01	0.26	0.27
94	0.1	0.13	0.03	0.2	0.25
95	0.1	0.12	0.01	0.22	0.23
96	0.09	0.12	0.02	0.18	0.22
97	0.09	0.11	0.01	0.19	0.2
98	0.08	0.1	0.02	0.16	0.19
99	0.07	0.09	0.01	0.16	0.17
100	0.07	0.09	0.02	0.14	0.16
101	0.06	0.08	0.01	0.13	0.15
102	0.06	0.08	0.01	0.13	0.14
103	0.06	0.07	0.01	0.11	0.13
104	0.05	0.07	0.01	0.11	0.12
105	0.05	0.06	0.01	0.09	0.11
106	0.05	0.06	0.01	0.1	0.11
107	0.04	0.06	0.01	0.08	0.1
108	0.04	0.05	0.01	0.09	0.09
109	0.04	0.05	0.01	0.07	0.09
110	0.04	0.05	0.01	0.08	0.08
111	0.03	0.04	0	0.06	0.08
112	0.03	0.04	0.01	0.08	0.07
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.06
115	0.03	0.03	0	0.04	0.06
116	0.03	0.03	0.01	0.06	0.06
117	0.02	0.03	0	0.04	0.05
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.05	0.04

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 5E4 EVENT

RUN DATED Tue Dec 20 2011 21:43 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	40.98	40.98	40.98	40.98	40.98
2	40.98	40.98	40.98	40.98	40.98
3	22.61	22.61	22.61	22.61	22.61
4	22.61	22.61	22.61	22.61	22.61
5	26.85	26.85	26.85	26.85	26.85
6	26.85	26.85	26.85	26.85	26.85
7	23.32	23.32	23.32	23.32	23.32
8	23.32	23.32	23.32	23.32	23.32
9	33.91	33.91	33.91	33.91	33.91
10	33.91	33.91	33.91	33.91	33.91
11	42.39	42.39	42.39	42.39	42.39
12	42.39	42.39	42.39	42.39	42.39
13	31.09	31.09	31.09	31.09	31.09
14	31.09	31.09	31.09	31.09	31.09
15	26.14	26.14	26.14	26.14	26.14
16	26.14	26.14	26.14	26.14	26.14
17	22.61	22.61	22.61	22.61	22.61
18	22.61	22.61	22.61	22.61	22.61
19	48.04	48.04	48.04	48.04	48.04
20	48.04	48.04	48.04	48.04	48.04
21	57.94	57.94	57.94	57.94	57.94
22	57.94	57.94	57.94	57.94	57.94
23	71.36	71.36	71.36	71.36	71.36
24	71.36	71.36	71.36	71.36	71.36
25	57.23	57.23	57.23	57.23	57.23
26	57.23	57.23	57.23	57.23	57.23
27	62.18	62.18	62.18	62.18	62.18
28	62.18	62.18	62.18	62.18	62.18
29	49.46	49.46	49.46	49.46	49.46
30	49.46	49.46	49.46	49.46	49.46
31	33.91	33.91	33.91	33.91	33.91
32	33.91	33.91	33.91	33.91	33.91
33	30.38	30.38	30.38	30.38	30.38
34	30.38	30.38	30.38	30.38	30.38
35	27.55	27.55	27.55	27.55	27.55
36	27.55	27.55	27.55	27.55	27.55
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	39.98	39.98	39.98	40.04	40.04
2	39.98	39.98	39.98	40.04	40.04
3	21.61	21.61	21.61	21.67	21.67
4	21.61	21.61	21.61	21.67	21.67
5	25.85	25.85	25.85	25.91	25.91
6	25.85	25.85	25.85	25.91	25.91
7	22.32	22.32	22.32	22.37	22.37
8	22.32	22.32	22.32	22.37	22.37
9	32.91	32.91	32.91	32.97	32.97
10	32.91	32.91	32.91	32.97	32.97
11	41.39	41.39	41.39	41.45	41.45
12	41.39	41.39	41.39	41.45	41.45
13	30.09	30.09	30.09	30.15	30.15
14	30.09	30.09	30.09	30.15	30.15
15	25.14	25.14	25.14	25.2	25.2
16	25.14	25.14	25.14	25.2	25.2
17	21.61	21.61	21.61	21.67	21.67
18	21.61	21.61	21.61	21.67	21.67
19	47.04	47.04	47.04	47.1	47.1
20	47.04	47.04	47.04	47.1	47.1
21	56.94	56.94	56.94	56.99	56.99
22	56.94	56.94	56.94	56.99	56.99
23	70.36	70.36	70.36	70.42	70.42
24	70.36	70.36	70.36	70.42	70.42
25	56.23	56.23	56.23	56.29	56.29
26	56.23	56.23	56.23	56.29	56.29
27	61.18	61.18	61.18	61.23	61.23
28	61.18	61.18	61.18	61.23	61.23
29	48.46	48.46	48.46	48.52	48.52
30	48.46	48.46	48.46	48.52	48.52
31	32.91	32.91	32.91	32.97	32.97
32	32.91	32.91	32.91	32.97	32.97
33	29.38	29.38	29.38	29.44	29.44
34	29.38	29.38	29.38	29.44	29.44
35	26.55	26.55	26.55	26.61	26.61
36	26.55	26.55	26.55	26.61	26.61
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_ DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.39	4.26	4.14	39.62	39.62
2	5.39	6.22	5.77	39.69	39.69
3	6.53	7.2	6.38	39.8	39.8
4	6.85	7.97	6.13	39.93	39.93
5	6.82	8.41	6.1	40.04	40.04
6	6.96	8.45	6.35	40.13	40.13
7	7.06	8.45	6.31	40.19	40.19
8	7.04	8.53	6.16	40.23	40.23
9	7.18	8.69	6.52	40.25	40.25
10	7.53	8.93	6.95	40.29	40.29
11	8.13	9.41	7.58	40.34	40.34
12	8.67	9.99	8.04	40.4	40.4
13	8.89	10.32	7.92	40.46	40.46
14	8.7	10.35	7.52	40.51	40.51
15	8.27	10.11	7.07	40.53	40.53
16	7.95	9.71	6.82	40.54	40.54
17	7.59	9.3	6.49	40.51	40.51
18	7.32	9	6.25	40.47	40.47
19	7.64	9.18	7.1	40.44	40.44
20	8.48	9.74	8.17	40.44	40.44
21	9.69	10.71	9.3	40.5	40.5
22	10.58	11.79	9.94	40.61	40.61
23	11.58	12.98	10.97	40.79	40.79
24	12.51	13.91	11.78	41.04	41.04
25	12.93	14.5	11.65	41.35	41.35
26	12.75	14.66	11.1	41.65	41.65
27	12.46	14.65	11.04	41.93	41.93
28	12.52	14.48	11.22	42.19	42.19
29	12.36	14.2	10.8	42.42	42.42
30	11.88	13.94	10.15	42.6	42.6
31	11.03	13.23	9.2	42.71	42.71

32	10.14	12.35	8.41	42.76	42.76
33	9.32	11.46	7.75	42.75	42.75
34	8.8	10.76	7.47	42.68	42.68
35	8.39	10.18	7.12	42.57	42.57
36	8.08	9.83	6.92	42.42	42.42
37	7.31	9.07	5.77	42.25	42.25
38	6.21	8.17	4.67	42.02	42.02
39	5.14	7.16	3.85	41.73	41.73
40	4.36	6.28	3.67	41.39	41.39
41	3.76	5.38	3.35	41.01	41.01
42	3.28	4.89	3.23	40.61	40.61
43	2.87	4.23	3.09	40.26	40.26
44	2.38	3.74	3.06	40.03	40.03
45	2.09	3.31	2.85	39.89	39.89
46	1.82	3	2.92	39.79	39.79
47	1.49	2.74	2.66	39.73	39.73
48	1.39	2.51	2.67	39.68	39.68
49	1.18	2.33	2.59	39.66	39.66
50	1.11	2.24	2.53	39.64	39.64
51	1	2.12	2.53	39.63	39.63
52	0.9	2.06	2.33	39.62	39.62
53	0.8	1.98	2.45	39.61	39.61
54	0.75	1.83	2.19	39.61	39.61
55	0.66	1.68	2.31	39.61	39.61
56	0.65	1.59	2.07	39.61	39.61
57	0.57	1.47	2.22	39.6	39.6
58	0.58	1.43	2	39.6	39.6
59	0.51	1.34	2.18	39.6	39.6
60	0.53	1.32	1.91	39.6	39.6
61	0.46	1.26	2.08	39.6	39.6
62	0.49	1.24	1.96	39.6	39.6
63	0.42	1.2	2	39.6	39.6
64	0.44	1.18	1.97	39.6	39.6
65	0.4	1.16	1.82	39.6	39.6
66	0.39	1.15	1.94	39.6	39.6
67	0.36	1.13	1.72	39.6	39.6
68	0.36	1.11	1.89	39.6	39.6
69	0.34	1.1	1.67	39.6	39.6
70	0.33	1.09	1.83	39.6	39.6
71	0.33	1.08	1.65	39.6	39.6
72	0.31	1.07	1.78	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.06	1.74	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.05	1.71	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.29	1.04	1.68	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.27	1.03	1.61	39.6	39.6
82	0.28	1.03	1.65	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.64	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.63	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.02	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1.01	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.59	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	157.98	172.67	125.21	286.04	70.77
2	488.91	497.74	304.51	907.54	292.32
3	779.21	813.4	372.18	1429.49	630.47
4	861.08	1065.13	344.5	1727.39	968.28
5	853.23	1209.07	340.62	2008.42	1381.81
6	890.69	1221.47	368.32	2231.99	1738.65
7	915.01	1221.28	364.08	2297.3	2006.65
8	909.95	1246.66	347.31	2262.61	2096.58
9	945.78	1299.98	386.65	2333.24	2163.45
10	1034.28	1376.48	434.46	2532.89	2253.62
11	1189.29	1531.78	504.29	2787.43	2424.57
12	1327.03	1721.34	554.94	3073.61	2657.57
13	1382.37	1827.99	541.06	3256.83	2900.11
14	1333.85	1837.43	497.03	3272.18	3064.32
15	1224.25	1762.12	447.96	3196.41	3078.26
16	1141.52	1631.16	420.46	3037.82	3081.45
17	1051.15	1496.89	383.94	2820.77	3068.97
18	981.06	1398.82	358	2610.92	2933.86
19	1062.93	1457.88	450.54	2679.03	2793.5

20	1278.42	1640.88	568.58	3039.25	2825.09
21	1585.25	1956.14	692.88	3519.62	3048.66
22	1812.41	2307.59	763.71	4042.9	3119.57
23	2068.64	2692.4	877.23	4698.35	3244.16
24	2306	2997.29	965.32	5342.2	3391.03
25	2413.14	3187.64	951.62	5709.22	3566.11
26	2366.53	3240.68	890.85	5773.29	3745
27	2292.82	3234.91	884.17	5827.49	3913.69
28	2306.65	3180.16	904.3	5883.42	4079.72
29	2265.68	3089.56	857.6	5731.1	4243.88
30	2143.35	3005.19	786.2	5463.58	4377.31
31	1927.24	2775.77	682.46	5093.25	4467.43
32	1700.43	2488.32	595.28	4636.21	4507.38
33	1491.72	2198.17	522.81	4170.33	4496.72
34	1359.02	1972.38	491.62	3742.19	4442.71
35	1253.94	1782.15	453.05	3382.69	4354.42
36	1175.55	1670.38	431.69	3117.18	4246.1
37	979.45	1421.43	305.08	2673.98	4116.51
38	698.98	1128.71	183.68	2094.81	3963.25
39	424.78	800.63	94.87	1571.6	3789.13
40	284.72	516.9	77.15	1135.03	3589.26
41	198.66	317.22	46.74	752.1	3371.36
42	145.48	238.71	35.78	490.83	3122.98
43	107.36	168.76	23.48	322.73	2178.51
44	77.5	125.7	20.8	248.25	1330.63
45	60.7	93.29	11.44	186.5	853.37
46	47.7	70.29	13.01	133.55	606.24
47	34.68	55.65	6.92	102.15	430.58
48	30.53	43.2	6.99	83.98	286.21
49	22.04	33.33	5.14	58.85	189.8
50	19.24	28.29	3.72	53.35	143.8
51	15.09	21.49	3.79	37.39	99.42
52	12.61	18.48	2.13	33.87	69.74
53	10.31	14.74	2.75	25.72	49.97
54	8.91	12.42	1.46	22.14	37.09
55	6.93	10.21	2.04	17.76	28.61
56	6.63	8.82	0.87	15.69	22.73
57	4.72	7.11	1.59	12.03	18.34
58	5	6.44	0.51	11.37	15.05
59	3.36	5.11	1.39	8.74	12.58
60	3.8	4.74	0.39	8.14	10.53
61	2.58	3.86	0.89	6.78	9.01
62	2.91	3.56	0.45	5.86	7.68
63	2.07	3.03	0.51	5.1	6.59
64	2.25	2.74	0.47	4.85	5.79
65	1.75	2.42	0.28	3.63	5.02
66	1.71	2.19	0.43	4.1	4.45
67	1.35	1.91	0.17	2.78	3.95
68	1.32	1.67	0.36	3.5	3.55
69	1.1	1.47	0.11	1.82	3.11
70	0.97	1.34	0.3	3.08	2.78
71	0.92	1.13	0.08	1.17	2.46
72	0.73	1.06	0.24	2.72	2.2
73	0.76	0.91	0.06	0.8	1.99
74	0.63	0.85	0.19	2.24	1.76

75	0.6	0.76	0.05	0.59	1.59
76	0.52	0.7	0.15	1.84	1.4
77	0.48	0.6	0.04	0.48	1.28
78	0.44	0.58	0.12	1.47	1.13
79	0.37	0.5	0.04	0.45	1.04
80	0.38	0.47	0.1	1.16	0.93
81	0.3	0.42	0.03	0.45	0.87
82	0.32	0.39	0.08	0.89	0.77
83	0.25	0.35	0.03	0.44	0.72
84	0.26	0.32	0.07	0.66	0.64
85	0.22	0.29	0.03	0.45	0.6
86	0.21	0.27	0.05	0.48	0.53
87	0.19	0.25	0.02	0.43	0.49
88	0.17	0.23	0.05	0.37	0.45
89	0.17	0.21	0.02	0.38	0.41
90	0.14	0.19	0.04	0.3	0.38
91	0.15	0.18	0.02	0.33	0.35
92	0.12	0.17	0.03	0.25	0.32
93	0.13	0.15	0.01	0.29	0.29
94	0.11	0.14	0.03	0.21	0.27
95	0.11	0.13	0.01	0.24	0.25
96	0.09	0.12	0.02	0.19	0.23
97	0.09	0.11	0.01	0.2	0.21
98	0.08	0.11	0.02	0.16	0.2
99	0.08	0.1	0.01	0.17	0.18
100	0.07	0.09	0.02	0.15	0.17
101	0.07	0.09	0.01	0.15	0.16
102	0.06	0.08	0.01	0.13	0.15
103	0.06	0.08	0.01	0.12	0.14
104	0.06	0.07	0.01	0.12	0.13
105	0.05	0.07	0.01	0.11	0.12
106	0.05	0.06	0.01	0.1	0.11
107	0.05	0.06	0.01	0.09	0.1
108	0.04	0.05	0.01	0.09	0.1
109	0.04	0.05	0.01	0.08	0.09
110	0.04	0.05	0.01	0.09	0.09
111	0.04	0.05	0	0.06	0.08
112	0.03	0.04	0.01	0.08	0.08
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.07
115	0.03	0.04	0	0.04	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.03	0.03	0	0.04	0.06
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.06	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 5E5 EVENT

RUN DATED Tue Dec 20 2011 21:43 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0

Gross Rain BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW

1	35.42	35.42	35.42	35.42	35.42
2	35.42	35.42	35.42	35.42	35.42
3	22.88	22.88	22.88	22.88	22.88
4	22.88	22.88	22.88	22.88	22.88
5	26.57	26.57	26.57	26.57	26.57
6	26.57	26.57	26.57	26.57	26.57
7	24.35	24.35	24.35	24.35	24.35
8	24.35	24.35	24.35	24.35	24.35
9	36.16	36.16	36.16	36.16	36.16
10	36.16	36.16	36.16	36.16	36.16
11	45.02	45.02	45.02	45.02	45.02
12	45.02	45.02	45.02	45.02	45.02
13	33.21	33.21	33.21	33.21	33.21
14	33.21	33.21	33.21	33.21	33.21
15	28.04	28.04	28.04	28.04	28.04
16	28.04	28.04	28.04	28.04	28.04
17	24.35	24.35	24.35	24.35	24.35
18	24.35	24.35	24.35	24.35	24.35
19	51.66	51.66	51.66	51.66	51.66
20	51.66	51.66	51.66	51.66	51.66
21	63.47	63.47	63.47	63.47	63.47
22	63.47	63.47	63.47	63.47	63.47
23	77.49	77.49	77.49	77.49	77.49
24	77.49	77.49	77.49	77.49	77.49
25	61.25	61.25	61.25	61.25	61.25
26	61.25	61.25	61.25	61.25	61.25
27	61.99	61.99	61.99	61.99	61.99
28	61.99	61.99	61.99	61.99	61.99
29	50.18	50.18	50.18	50.18	50.18
30	50.18	50.18	50.18	50.18	50.18
31	33.95	33.95	33.95	33.95	33.95
32	33.95	33.95	33.95	33.95	33.95
33	31.73	31.73	31.73	31.73	31.73
34	31.73	31.73	31.73	31.73	31.73
35	30.26	30.26	30.26	30.26	30.26
36	30.26	30.26	30.26	30.26	30.26
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0
44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0

55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0
99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0

110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

Effect. Rair BAXTERS_DAYBOROKOBBLE_(NPD_INFL NPD_OUTFLOW

1	34.42	34.42	34.42	34.48	34.48
2	34.42	34.42	34.42	34.48	34.48
3	21.88	21.88	21.88	21.94	21.94
4	21.88	21.88	21.88	21.94	21.94
5	25.57	25.57	25.57	25.63	25.63
6	25.57	25.57	25.57	25.63	25.63
7	23.35	23.35	23.35	23.41	23.41
8	23.35	23.35	23.35	23.41	23.41
9	35.16	35.16	35.16	35.22	35.22
10	35.16	35.16	35.16	35.22	35.22
11	44.02	44.02	44.02	44.08	44.08
12	44.02	44.02	44.02	44.08	44.08
13	32.21	32.21	32.21	32.27	32.27
14	32.21	32.21	32.21	32.27	32.27
15	27.04	27.04	27.04	27.1	27.1
16	27.04	27.04	27.04	27.1	27.1
17	23.35	23.35	23.35	23.41	23.41
18	23.35	23.35	23.35	23.41	23.41
19	50.66	50.66	50.66	50.72	50.72
20	50.66	50.66	50.66	50.72	50.72
21	62.47	62.47	62.47	62.53	62.53
22	62.47	62.47	62.47	62.53	62.53
23	76.49	76.49	76.49	76.55	76.55
24	76.49	76.49	76.49	76.55	76.55
25	60.25	60.25	60.25	60.31	60.31
26	60.25	60.25	60.25	60.31	60.31
27	60.99	60.99	60.99	61.05	61.05
28	60.99	60.99	60.99	61.05	61.05
29	49.18	49.18	49.18	49.24	49.24
30	49.18	49.18	49.18	49.24	49.24
31	32.95	32.95	32.95	33.01	33.01
32	32.95	32.95	32.95	33.01	33.01
33	30.73	30.73	30.73	30.79	30.79
34	30.73	30.73	30.73	30.79	30.79
35	29.26	29.26	29.26	29.32	29.32
36	29.26	29.26	29.26	29.32	29.32
37	0	0	0	0	0
38	0	0	0	0	0
39	0	0	0	0	0
40	0	0	0	0	0
41	0	0	0	0	0
42	0	0	0	0	0
43	0	0	0	0	0

44	0	0	0	0	0
45	0	0	0	0	0
46	0	0	0	0	0
47	0	0	0	0	0
48	0	0	0	0	0
49	0	0	0	0	0
50	0	0	0	0	0
51	0	0	0	0	0
52	0	0	0	0	0
53	0	0	0	0	0
54	0	0	0	0	0
55	0	0	0	0	0
56	0	0	0	0	0
57	0	0	0	0	0
58	0	0	0	0	0
59	0	0	0	0	0
60	0	0	0	0	0
61	0	0	0	0	0
62	0	0	0	0	0
63	0	0	0	0	0
64	0	0	0	0	0
65	0	0	0	0	0
66	0	0	0	0	0
67	0	0	0	0	0
68	0	0	0	0	0
69	0	0	0	0	0
70	0	0	0	0	0
71	0	0	0	0	0
72	0	0	0	0	0
73	0	0	0	0	0
74	0	0	0	0	0
75	0	0	0	0	0
76	0	0	0	0	0
77	0	0	0	0	0
78	0	0	0	0	0
79	0	0	0	0	0
80	0	0	0	0	0
81	0	0	0	0	0
82	0	0	0	0	0
83	0	0	0	0	0
84	0	0	0	0	0
85	0	0	0	0	0
86	0	0	0	0	0
87	0	0	0	0	0
88	0	0	0	0	0
89	0	0	0	0	0
90	0	0	0	0	0
91	0	0	0	0	0
92	0	0	0	0	0
93	0	0	0	0	0
94	0	0	0	0	0
95	0	0	0	0	0
96	0	0	0	0	0
97	0	0	0	0	0
98	0	0	0	0	0

99	0	0	0	0	0
100	0	0	0	0	0
101	0	0	0	0	0
102	0	0	0	0	0
103	0	0	0	0	0
104	0	0	0	0	0
105	0	0	0	0	0
106	0	0	0	0	0
107	0	0	0	0	0
108	0	0	0	0	0
109	0	0	0	0	0
110	0	0	0	0	0
111	0	0	0	0	0
112	0	0	0	0	0
113	0	0	0	0	0
114	0	0	0	0	0
115	0	0	0	0	0
116	0	0	0	0	0
117	0	0	0	0	0
118	0	0	0	0	0
119	0	0	0	0	0
120	0	0	0	0	0

River Level BAXTERS_DAYBORC KOBBLE_(NORTH_P NPD_OUTFLOW (C)

0	0.25	1	1.58	39.6	39.6
1	3.15	3.99	3.95	39.61	39.61
2	5.08	5.96	5.33	39.67	39.67
3	6.11	6.86	5.98	39.77	39.77
4	6.52	7.61	5.93	39.88	39.88
5	6.64	8.12	6.01	39.99	39.99
6	6.85	8.27	6.26	40.09	40.09
7	6.99	8.37	6.29	40.16	40.16
8	7.04	8.5	6.22	40.2	40.2
9	7.27	8.75	6.66	40.24	40.24
10	7.7	9.07	7.17	40.29	40.29
11	8.39	9.64	7.87	40.35	40.35
12	8.99	10.29	8.36	40.42	40.42
13	9.23	10.66	8.24	40.49	40.49
14	9.04	10.71	7.82	40.56	40.56
15	8.59	10.47	7.35	40.61	40.61
16	8.25	10.05	7.09	40.64	40.64
17	7.88	9.62	6.75	40.64	40.64
18	7.6	9.3	6.5	40.6	40.6
19	7.96	9.52	7.42	40.56	40.56
20	8.88	10.13	8.58	40.56	40.56
21	10.21	11.21	9.86	40.62	40.62
22	11.22	12.42	10.6	40.77	40.77
23	12.35	13.73	11.73	40.99	40.99
24	13.36	14.77	12.58	41.29	41.29
25	13.77	15.38	12.38	41.64	41.64
26	13.52	15.51	11.73	41.98	41.98
27	13.04	15.35	11.43	42.29	42.29
28	12.89	14.99	11.41	42.56	42.56
29	12.56	14.53	10.89	42.78	42.78
30	12.02	14.15	10.26	42.94	42.94
31	11.15	13.36	9.28	43.04	43.04

32	10.22	12.45	8.45	43.07	43.07
33	9.4	11.55	7.82	43.03	43.03
34	8.91	10.87	7.6	42.94	42.94
35	8.57	10.33	7.32	42.81	42.81
36	8.34	10.07	7.21	42.66	42.66
37	7.57	9.32	5.98	42.48	42.48
38	6.4	8.39	4.78	42.25	42.25
39	5.23	7.32	3.9	41.96	41.96
40	4.45	6.38	3.71	41.62	41.62
41	3.85	5.47	3.38	41.24	41.24
42	3.34	5	3.25	40.83	40.83
43	2.95	4.3	3.11	40.43	40.43
44	2.42	3.81	3.07	40.12	40.12
45	2.14	3.36	2.87	39.94	39.94
46	1.86	3.04	2.94	39.83	39.83
47	1.52	2.78	2.67	39.75	39.75
48	1.42	2.54	2.68	39.7	39.7
49	1.19	2.35	2.59	39.67	39.67
50	1.12	2.26	2.53	39.64	39.64
51	1.01	2.13	2.54	39.63	39.63
52	0.92	2.07	2.34	39.62	39.62
53	0.82	2	2.46	39.61	39.61
54	0.76	1.85	2.2	39.61	39.61
55	0.67	1.7	2.32	39.61	39.61
56	0.66	1.6	2.07	39.61	39.61
57	0.58	1.49	2.23	39.6	39.6
58	0.59	1.44	1.99	39.6	39.6
59	0.52	1.35	2.19	39.6	39.6
60	0.54	1.32	1.91	39.6	39.6
61	0.47	1.26	2.08	39.6	39.6
62	0.5	1.24	1.97	39.6	39.6
63	0.43	1.21	2	39.6	39.6
64	0.44	1.19	1.99	39.6	39.6
65	0.4	1.16	1.82	39.6	39.6
66	0.4	1.15	1.95	39.6	39.6
67	0.36	1.13	1.72	39.6	39.6
68	0.36	1.11	1.89	39.6	39.6
69	0.34	1.1	1.67	39.6	39.6
70	0.33	1.09	1.84	39.6	39.6
71	0.33	1.08	1.65	39.6	39.6
72	0.31	1.07	1.78	39.6	39.6
73	0.31	1.06	1.63	39.6	39.6
74	0.3	1.06	1.74	39.6	39.6
75	0.3	1.05	1.62	39.6	39.6
76	0.29	1.05	1.71	39.6	39.6
77	0.29	1.04	1.62	39.6	39.6
78	0.29	1.04	1.68	39.6	39.6
79	0.28	1.03	1.61	39.6	39.6
80	0.28	1.03	1.66	39.6	39.6
81	0.28	1.03	1.61	39.6	39.6
82	0.28	1.03	1.65	39.6	39.6
83	0.27	1.02	1.6	39.6	39.6
84	0.27	1.02	1.64	39.6	39.6
85	0.27	1.02	1.6	39.6	39.6
86	0.27	1.02	1.63	39.6	39.6

87	0.27	1.02	1.6	39.6	39.6
88	0.26	1.02	1.62	39.6	39.6
89	0.26	1.01	1.6	39.6	39.6
90	0.26	1.01	1.61	39.6	39.6
91	0.26	1.01	1.59	39.6	39.6
92	0.26	1.01	1.61	39.6	39.6
93	0.26	1.01	1.59	39.6	39.6
94	0.26	1.01	1.6	39.6	39.6
95	0.26	1.01	1.59	39.6	39.6
96	0.26	1.01	1.6	39.6	39.6
97	0.26	1.01	1.59	39.6	39.6
98	0.26	1.01	1.6	39.6	39.6
99	0.26	1.01	1.59	39.6	39.6
100	0.26	1.01	1.59	39.6	39.6
101	0.26	1.01	1.59	39.6	39.6
102	0.26	1.01	1.59	39.6	39.6
103	0.25	1.01	1.59	39.6	39.6
104	0.25	1	1.59	39.6	39.6
105	0.25	1	1.59	39.6	39.6
106	0.25	1	1.59	39.6	39.6
107	0.25	1	1.59	39.6	39.6
108	0.25	1	1.59	39.6	39.6
109	0.25	1	1.58	39.6	39.6
110	0.25	1	1.59	39.6	39.6
111	0.25	1	1.58	39.6	39.6
112	0.25	1	1.59	39.6	39.6
113	0.25	1	1.58	39.6	39.6
114	0.25	1	1.59	39.6	39.6
115	0.25	1	1.58	39.6	39.6
116	0.25	1	1.59	39.6	39.6
117	0.25	1	1.58	39.6	39.6
118	0.25	1	1.58	39.6	39.6
119	0.25	1	1.58	39.6	39.6
120	0.25	1	1.58	39.6	39.6

Flow Rates BAXTERS_DAYBORO KOBBLE_(NPD_INFL NPD_OUTFLOW (C)

0	0	0	0	0	0
1	131.96	144.23	104.64	239.35	59.22
2	410.2	417.79	255.96	762.33	245.86
3	673.75	704.25	328.31	1236.76	548.13
4	777.9	949.57	322.68	1553.06	850.09
5	808.2	1112.42	331.45	1854.67	1204.78
6	860.74	1162.6	358.74	2100.65	1572.66
7	898.46	1195.35	362.16	2215.81	1868.4
8	909.84	1236.47	353.65	2238.09	2031.37
9	968.55	1317.23	402.61	2362.64	2120.16
10	1079.66	1422.84	458.21	2606.86	2241.78
11	1254.39	1607.62	535.85	2909.31	2458.53
12	1406.76	1819.94	589.81	3241.94	2744.82
13	1469.08	1940.35	576.36	3451.59	3039.12
14	1419.42	1954.22	529.7	3477.36	3092.28
15	1305.79	1877.56	478.91	3404.71	3121.47
16	1219.51	1740.91	449.82	3240.48	3138.06
17	1125.55	1601.25	412.06	3015.35	3137.24
18	1052.43	1499.11	384.77	2796.09	3118.02
19	1144.15	1567.47	486.25	2878.46	3094.53

20	1379.36	1768.42	614.26	3273.76	3093.02
21	1719.09	2119.02	754.05	3809.07	3130.58
22	1976.67	2511.26	836.04	4399.15	3232.09
23	2263.34	2938.48	960.44	5125.37	3358.38
24	2520.65	3275.28	1053.65	5829.58	3532.67
25	2626.59	3475.06	1031.88	6219.11	3737.44
26	2561.82	3516.99	959.94	6265.89	3942.89
27	2441.14	3464.45	927.43	6252.93	4148.05
28	2401.72	3345.68	925	6201.44	4350.13
29	2316.88	3196.86	868.3	5955.15	4523.85
30	2180.18	3073.25	798.12	5624.33	4653.08
31	1958.06	2816.87	691.3	5196.83	4731.08
32	1720.51	2521.97	599.44	4699.76	4753.63
33	1511.26	2229.75	530.4	4225.38	4723.51
34	1386.42	2006.57	505.96	3810.16	4650.85
35	1300.08	1833.8	475.68	3478.54	4548.02
36	1241.03	1746.41	462.55	3247.5	4428.48
37	1044.68	1503.52	328.02	2813.7	4289.35
38	746.24	1201.49	195.55	2215.83	4118.4
39	448.92	853.89	99.54	1668.08	3928.81
40	299.46	547.25	81.26	1207.29	3724.33
41	208.24	332.44	49.17	796.82	3500.76
42	152	250.29	37.05	515.98	3266.1
43	112.26	176.41	24.71	336.72	2761.16
44	80.23	130.95	21.5	259.1	1709.08
45	63.2	97.04	11.89	195.01	1003.07
46	49.42	72.79	13.51	138.22	704.6
47	35.71	57.71	7.1	105.97	496.05
48	31.72	44.65	7.25	87.12	327.71
49	22.55	34.32	5.27	60.52	223.78
50	19.92	29.27	3.84	55.29	161.16
51	15.46	22.03	3.89	38.35	113.35
52	12.97	19.04	2.18	34.87	78.62
53	10.58	15.13	2.82	26.52	54.91
54	9.13	12.73	1.51	22.6	39.89
55	7.11	10.49	2.11	18.37	30.29
56	6.79	9.02	0.85	16.01	23.8
57	4.83	7.28	1.66	12.32	19.03
58	5.12	6.59	0.49	11.66	15.55
59	3.42	5.22	1.46	8.89	12.94
60	3.9	4.85	0.39	8.38	10.81
61	2.65	3.95	0.91	6.89	9.24
62	3	3.67	0.46	6.09	7.88
63	2.12	3.11	0.51	5.13	6.76
64	2.3	2.81	0.48	5.06	5.94
65	1.78	2.47	0.28	3.73	5.17
66	1.76	2.23	0.44	4.22	4.58
67	1.37	1.95	0.17	2.82	4.05
68	1.34	1.71	0.37	3.59	3.63
69	1.12	1.49	0.11	1.8	3.17
70	0.99	1.36	0.3	3.2	2.84
71	0.94	1.15	0.08	1.15	2.51
72	0.75	1.07	0.24	2.81	2.25
73	0.77	0.93	0.06	0.78	2.02
74	0.64	0.86	0.19	2.31	1.79

75	0.61	0.77	0.05	0.57	1.61
76	0.53	0.71	0.15	1.89	1.42
77	0.48	0.61	0.05	0.47	1.3
78	0.45	0.59	0.12	1.5	1.15
79	0.38	0.5	0.04	0.45	1.06
80	0.39	0.48	0.1	1.2	0.95
81	0.3	0.42	0.03	0.45	0.88
82	0.33	0.39	0.08	0.92	0.78
83	0.25	0.35	0.03	0.46	0.74
84	0.27	0.33	0.07	0.67	0.65
85	0.22	0.3	0.03	0.46	0.61
86	0.22	0.27	0.05	0.49	0.54
87	0.2	0.25	0.02	0.43	0.5
88	0.17	0.23	0.05	0.37	0.45
89	0.17	0.21	0.02	0.39	0.42
90	0.14	0.19	0.04	0.3	0.38
91	0.15	0.18	0.02	0.34	0.35
92	0.12	0.17	0.03	0.25	0.32
93	0.13	0.15	0.01	0.29	0.3
94	0.11	0.14	0.03	0.22	0.27
95	0.11	0.13	0.01	0.24	0.25
96	0.09	0.13	0.02	0.19	0.23
97	0.09	0.11	0.01	0.21	0.22
98	0.08	0.11	0.02	0.17	0.2
99	0.08	0.1	0.01	0.17	0.19
100	0.07	0.09	0.02	0.15	0.17
101	0.07	0.09	0.01	0.15	0.16
102	0.06	0.08	0.02	0.13	0.15
103	0.06	0.08	0.01	0.13	0.14
104	0.06	0.07	0.01	0.12	0.13
105	0.05	0.07	0.01	0.11	0.12
106	0.05	0.06	0.01	0.1	0.11
107	0.05	0.06	0.01	0.09	0.11
108	0.04	0.05	0.01	0.09	0.1
109	0.04	0.05	0.01	0.08	0.09
110	0.04	0.05	0.01	0.09	0.09
111	0.04	0.05	0	0.06	0.08
112	0.03	0.04	0.01	0.08	0.08
113	0.03	0.04	0	0.05	0.07
114	0.03	0.04	0.01	0.07	0.07
115	0.03	0.04	0	0.04	0.06
116	0.03	0.03	0.01	0.07	0.06
117	0.03	0.03	0	0.04	0.06
118	0.02	0.03	0.01	0.06	0.05
119	0.02	0.03	0	0.03	0.05
120	0.02	0.03	0	0.06	0.05

PARAMETER data

STORM DURATION OF 36.0 HOURS FOR ARI 8E5 EVENT

RUN DATED Tue Dec 20 2011 21:44 - DESIGN RUN (discharges)

MODEL PARAMETERS: alpha=0.1000 m=0.80 beta= 2.00 IL= 0.0 CL= 1.00 dt=1.00h NORTH_PINE=(

0.0