

Instructions

General Description						
This is a general spread sheet to test out the operation of Emergency						
Flood Control procedures for Somerset Dam						
It relies on the inputs from 2% AEP floods concentrated over Somerset Dam						
catchment. The option is given in the 'Inflows' work sheet to factor the time base,						
and the discharge factor for both Somerset inflows and Wivenhoe inflows						
List of Sheets & Description						
Ops Sheet						
Main work sheet with levels, rates of rise etc						
Wiv-Som Interaction						
Interaction curve plot of levels at Wivenhoe Dam and those at Som						
H_W graphs						
Headwater graphs for Somerset & Wivenhoe as a function of Time						
Som Q Graph						
Inflows and Outflows for Somerset Dam						
Wiv Q Graph						
Inflows and Outflows for Wivenhoe dam						
Inflows						
Inflow hydrographs for Somerset & Wivenhoe						
Wiv Discharges						
Discharge rating for Wivenhoe ... set at Emergency Control Proce						
PLOT+0 Macro						
Macro routine for plotting +1, as is and -1 sluice trends						
Sheet 4						
Work sheet which does not want to be hidden						
General Use						
1. Initialise columns P, Q and R by setting each cell equal to the value of the cell above						
2. In Row 3 .. set the initial openings eg. 0 regulators, 0 sluices, 8 crest gates						
3. Step though each time cycle and determine the operating procedure for Somerset						
4. Don't forget ... You need to close down to FSL at the end of the event.						

Instructions

erset Dam
ure
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Start Date 2/01/2011 9:00

Title1 **Somerset Dam**
Starting Level 99.1
Starting flow 60

Title2 **Wivenhoe Dam**
Starting Level 67.1
Starting flow 150

Lockyer
Starting flow 0

Bremer
Starting flow 0

Event Title **December 2010**
Time Step (hrs) 1

1/02/2012 23:39 1/02/2012 23:39
0 100000

Interaction

Somerset	Wivenhoe
90.00	60.00
100.45	60.00
100.45	70.00
109.70	80.00

WDI	SDI	Lockyer	Bremer	Discharge For IPS		Curve:	Outflow For Somerset (cumecs)
Curve:	Inflow	Curve:	Inflow	Curve:	Discharge	Curve:	Outflow For Somerset (cumecs)
File:	/usr/local/fo	File:	/usr/local/fo	File:	/usr/local/fo	File:	/usr/local/fo/dat/BrisbaneCat
Number	of	Number	of	Number	of	Number	of
Minimum	Value:	Minimum	Value:	Minimum	Value:	Minimum	Value:
Maximum	Value:	Maximum	Value:	Maximum	Value:	Maximum	Value:
20110102090000	1	0	0	0	0	0	2.01E+13 0.686
20110102100000	1	0	0	0	0	0	2.01E+13 0.686
20110102110000	1	0	0	0	0	0	2.01E+13 0.686
20110102120000	1	0	0	0	0	0	2.01E+13 0.686
20110102130000	1	0	0	0	0	0	2.01E+13 0.686
20110102140000	1	0	0	0	0	0	2.01E+13 0.686
20110102150000	1	0	0	0	0	0	2.01E+13 0.686
20110102160000	1	0	0	0	0	0	2.01E+13 0.686
20110102170000	1	0	0	0	0	0	2.01E+13 0.686
20110102180000	1	0	0	0	0	0	2.01E+13 0.686
20110102190000	1	0	0	0	0	0	2.01E+13 0.686
20110102200000	1	0	0	0	0	0	2.01E+13 0.686
20110102210000	1	0	0	0	0	0	2.01E+13 0.686
20110102220000	1	0	0	0	0	0	2.01E+13 0.686
20110102230000	1	0	0	0	0	0	2.01E+13 0.686
20110103000000	1	0	0	0	0	0	2.01E+13 0.686
20110103010000	1	0	0	0	0	0	2.01E+13 0.687
20110103020000	1	0	0	0	0	0	2.01E+13 0.687
20110103030000	1	0	0	0	0	0	2.01E+13 0.687
20110103040000	1	0	0	0	0	0	2.01E+13 0.687
20110103050000	1	0	0	0	0	0	2.01E+13 0.687
20110103060000	1	0	0	0	0	0	2.01E+13 0.687
20110103070000	1	0	0	0	0	0	2.01E+13 0.687
20110103080000	1	0	0	0	0	0	2.01E+13 0.687
20110103090000	1	0	0	0	0	0	2.01E+13 0.687
20110103100000	1	0	0	0	0	0	2.01E+13 0.687
20110103110000	1	0	0	0	0	0	2.01E+13 0.687
20110103120000	1	0	0	0	0	0	2.01E+13 0.687
20110103130000	1	0	0	0	0	0	2.01E+13 0.687
20110103140000	1	0	0	0	0	0	2.01E+13 0.687
20110103150000	1	0	0	0	0	0	2.01E+13 0.687
20110103160000	1	43.677	0	0	0	0	2.01E+13 0.687
20110103170000	1	110.6	0	0	0	0	2.01E+13 0.687
20110103180000	1	85.032	0	0	0	0	2.01E+13 0.687
20110103190000	1	66.342	0	0	0	0	2.01E+13 0.687
20110103200000	1	54.16	0	0	0	0	2.01E+13 0.687
20110103210000	2	45.444	0	0	0	0	2.01E+13 0.687
20110103220000	72	42.969	0	0	0	0	2.01E+13 0.687
20110103230000	27	33.803	0	0	0	0	2.01E+13 0.687
20110104000000	17	29.776	0	0	0	0	2.01E+13 0.687
20110104010000	15	26.531	0	0	0	0	2.01E+13 0.687
20110104020000	13	23.877	0	0	0	0	2.01E+13 0.687
20110104030000	12	21.675	0	0	0	0	2.01E+13 0.688
20110104040000	12	19.826	0	0	0	0	2.01E+13 0.688

20110104050000	11	18.253	0	0	11	1	10	2.01E+13	0.688
20110104060000	10	16.899	0	0	10	1	10	2.01E+13	0.688
20110104070000	10	15.722	0	0	10	1	9	2.01E+13	0.688
20110104080000	9	14.688	0	0	9	1	9	2.01E+13	0.688
20110104090000	9	13.77	0	0	9	1	8	2.01E+13	0.688
20110104100000	9	12.95	0	0	9	1	8	2.01E+13	0.688
20110104110000	8	12.211	0	0	8	1	8	2.01E+13	0.688
20110104120000	8	11.539	0	0	8	1	7	2.01E+13	0.688
20110104130000	9	10.925	0	0	8	1	7	2.01E+13	0.688
20110104140000	7	10.362	0	0	7	1	7	2.01E+13	0.688
20110104150000	7	9.841	0	0	7	1	6	2.01E+13	0.688
20110104160000	7	9.358	0	0	7	1	6	2.01E+13	0.688
20110104170000	6	8.908	0	0	6	1	6	2.01E+13	0.688
20110104180000	6	8.487	0	0	6	1	5	2.01E+13	0.688
20110104190000	6	8.093	0	0	6	1	5	2.01E+13	0.688
20110104200000	6	7.722	0	0	6	1	5	2.01E+13	0.688
20110104210000	5	7.372	0	0	5	1	5	2.01E+13	0.688
20110104220000	5	7.042	0	0	5	1	4	2.01E+13	0.688
20110104230000	5	6.73	0	0	5	1	4	2.01E+13	0.688
20110105000000	5	6.434	0	0	5	1	4	2.01E+13	0.688
20110105010000	5	6.154	0	0	5	1	4	2.01E+13	0.688
20110105020000	4	5.888	0	0	4	1	4	2.01E+13	0.688
20110105030000	4	5.635	0	0	4	1	4	2.01E+13	0.688
20110105040000	4	5.395	0	0	4	1	3	2.01E+13	0.688
20110105050000	4	5.166	0	0	4	1	3	2.01E+13	0.688
20110105060000	4	4.948	0	0	4	1	3	2.01E+13	0.688
20110105070000	4	4.74	0	0	4	1	3	2.01E+13	0.688
20110105080000	4	4.542	0	0	4	1	3	2.01E+13	0.688
20110105090000	3	4.354	0	0	3	1	3	2.01E+13	0.688
20110105100000	3	4.174	0	0	3	1	3	2.01E+13	0.688
20110105110000	3	4.002	0	0	3	1	2	2.01E+13	0.688
20110105120000	3	3.838	0	0.002	3	1	2	2.01E+13	0.688
20110105130000	3	3.681	0	0.008	3	1	2	2.01E+13	0.688
20110105140000	3	3.532	0	0.035	3	1	2	2.01E+13	0.688
20110105150000	3	3.392	0.001	0.114	3	1	2	2.01E+13	0.688
20110105160000	3	6.577	0.004	0.31	3	1	2	2.01E+13	0.688
20110105170000	4	20.319	0.012	0.717	4	1	4	2.01E+13	0.688
20110105180000	8	31.079	5.883	1.441	8	1	7	2.01E+13	0.688
20110105190000	231	63.969	17.469	2.566	231	1	231	2.01E+13	0.688
20110105200000	389	124.532	28.075	8.935	389	1	389	2.01E+13	0.688
20110105210000	244	181.329	38.232	28.257	244	1	243	2.01E+13	0.688
20110105220000	215	199.005	44.911	59.308	215	1	215	2.01E+13	0.688
20110105230000	193	182.112	53.465	95.907	193	1	192	2.01E+13	0.688
20110106000000	181	166.88	63.793	126.238	181	1	181	2.01E+13	0.688
20110106010000	173	154.732	74.986	144.277	173	1	172	2.01E+13	0.688
20110106020000	166	145.297	85.924	151.667	166	1	165	2.01E+13	0.688
20110106030000	166	137.606	95.685	152.213	166	1	165	2.01E+13	0.688
20110106040000	156	130.982	103.702	148.68	156	1	155	2.01E+13	0.688
20110106050000	149	125.004	109.763	142.649	149	1	149	2.01E+13	0.688
20110106060000	143	119.471	113.919	135.134	143	1	142	2.01E+13	0.688

20110106070000	137	114.239	116.384	126.91	137	1	136	2.01E+13	0.688
20110106080000	132	109.224	117.445	118.594	132	1	131	2.01E+13	0.689
20110106090000	127	104.379	117.411	110.633	127	1	126	2.01E+13	0.689
20110106100000	123	99.684	116.598	103.307	123	1	122	2.01E+13	0.689
20110106110000	205	106.011	129.044	109.129	205	1	204	2.01E+13	0.689
20110106120000	329	226.341	155.227	138.049	329	1	328	2.01E+13	0.689
20110106130000	352	372.455	167.4	152.944	352	1	352	2.01E+13	0.689
20110106140000	357	358.154	169.593	141.74	357	1	356	2.01E+13	0.689
20110106150000	322	306.551	177.765	134.08	322	1	322	2.01E+13	0.689
20110106160000	311	273.255	187.85	132.039	311	1	310	2.01E+13	0.689
20110106170000	309	253.347	197.811	134.655	309	1	308	2.01E+13	0.69
20110106180000	309	239.566	207.131	142.279	309	1	308	2.01E+13	0.69
20110106190000	316	228.674	215.311	155.636	316	1	316	2.01E+13	0.69
20110106200000	335	219.808	222.205	174.956	335	1	334	2.01E+13	0.69
20110106210000	368	212.09	228.032	200.294	368	1	367	2.01E+13	0.69
20110106220000	420	204.968	233.269	231.27	420	1	419	2.01E+13	0.69
20110106230000	494	198.108	238.526	262.245	494	1	494	2.01E+13	0.69
20110107000000	597	192.795	244.442	289.387	597	1	596	2.01E+13	0.691
20110107010000	844	218.455	251.599	312.636	844	1	843	2.01E+13	0.691
20110107020000	925	224.936	260.489	329.996	925	1	924	2.01E+13	0.691
20110107030000	1029	208.24	271.501	341.051	1029	1	1028	2.01E+13	0.691
20110107040000	1150	198.353	284.91	346.317	1150	1	1149	2.01E+13	0.691
20110107050000	1259	223.134	300.798	346.703	1259	1	1258	2.01E+13	0.691
20110107060000	1362	230.754	318.963	343.22	1362	1	1361	2.01E+13	0.692
20110107070000	1390	257.387	338.931	336.854	1390	1	1390	2.01E+13	0.692
20110107080000	1535	363.893	360.044	328.488	1535	1	1534	2.01E+13	0.692
20110107090000	1620	359.139	396.731	345.738	1620	1	1619	2.01E+13	0.692
20110107100000	1633	372.159	435.657	379.664	1633	1	1633	2.01E+13	0.692
20110107110000	2050	541.405	457.103	384.782	2050	1	2050	2.01E+13	0.693
20110107120000	2127	681.457	478.293	379.253	2127	1	2127	2.01E+13	0.693
20110107130000	1970	738.02	500.075	380.105	1970	1	1969	2.01E+13	0.694
20110107140000	1773	696.626	518.178	384.839	1773	1	1772	2.01E+13	0.695
20110107150000	1689	639.754	535.214	389.394	1689	1	1688	2.01E+13	0.695
20110107160000	1623	601.745	550.702	391.881	1623	1	1622	2.01E+13	0.696
20110107170000	1572	574.701	563.924	391.038	1572	1	1572	2.01E+13	0.697
20110107180000	1556	558.68	574.113	386.552	1556	1	1555	2.01E+13	0.697
20110107190000	1531	535.586	590.798	380.021	1531	1	1530	2.01E+13	0.698
20110107200000	1522	512.173	583.876	371.015	1522	1	1521	2.01E+13	0.698
20110107210000	1524	488.422	583.541	359.488	1524	1	1523	2.01E+13	0.698
20110107220000	1533	464.274	580.17	347.305	1533	1	1532	2.01E+13	0.699
20110107230000	1544	439.929	574.218	334.602	1544	1	1544	2.01E+13	0.699
20110108000000	1557	415.751	566.145	321.545	1557	1	1556	2.01E+13	0.7
20110108010000	1570	392.044	556.378	308.333	1570	1	1569	2.01E+13	0.7
20110108020000	1581	368.964	545.287	295.168	1581	1	1580	2.01E+13	0.7
20110108030000	1589	346.701	533.186	282.228	1589	1	1589	2.01E+13	0.7
20110108040000	1593	325.509	520.333	269.644	1593	1	1592	2.01E+13	0.701
20110108050000	1590	305.409	506.944	257.504	1590	1	1589	2.01E+13	0.701
20110108060000	1577	286.378	493.199	245.854	1577	1	1576	2.01E+13	0.701
20110108070000	1554	268.517	479.249	234.711	1554	1	1553	2.01E+13	0.701
20110108080000	1520	251.818	465.226	224.075	1520	1	1519	2.01E+13	0.701

20110108090000	1476	236.242	451.24	213.934	1476	1	1476	2.01E+13	0.701
20110108100000	1424	221.724	437.39	204.272	1424	1	1423	2.01E+13	0.701
20110108110000	1364	208.192	423.755	195.073	1364	1	1363	2.01E+13	0.701
20110108120000	1300	195.765	410.404	186.319	1300	1	1299	2.01E+13	0.701
20110108130000	1233	184.319	397.389	177.995	1233	1	1233	2.01E+13	0.701
20110108140000	1168	175.521	384.84	171.812	1168	1	1167	2.01E+13	0.701
20110108150000	1141	174.701	374.005	165.676	1141	1	1141	2.01E+13	0.701
20110108160000	1045	173.847	364.172	158.094	1045	1	1044	2.01E+13	0.701
20110108170000	979	177.109	353.7	151.243	979	1	978	2.01E+13	0.701
20110108180000	916	187.315	343.007	144.799	916	1	916	2.01E+13	0.7
20110108190000	858	196.524	332.431	138.596	858	1	857	2.01E+13	0.7
20110108200000	804	203.66	322.147	132.61	804	1	803	2.01E+13	0.7
20110108210000	755	208.618	312.231	126.883	755	1	754	2.01E+13	0.7
20110108220000	715	246.737	302.693	121.453	715	1	714	2.01E+13	0.7
20110108230000	677	242.7	293.513	116.334	677	1	676	2.01E+13	0.7
20110109000000	637	243.954	284.649	111.522	637	1	637	2.01E+13	0.7
20110109010000	603	237.524	276.058	107.002	603	1	602	2.01E+13	0.7
20110109020000	573	229.492	267.696	102.76	573	1	573	2.01E+13	0.7
20110109030000	549	221.662	259.525	98.79	549	1	548	2.01E+13	0.7
20110109040000	533	215.92	251.515	95.102	533	1	532	2.01E+13	0.699
20110109050000	519	285.228	243.647	91.711	519	1	518	2.01E+13	0.699
20110109060000	589	433.734	235.906	88.632	589	1	589	2.01E+13	0.699
20110109070000	519	473.496	228.286	85.969	519	1	518	2.01E+13	0.699
20110109080000	508	497.276	220.785	83.401	508	1	507	2.01E+13	0.699
20110109090000	501	516.868	213.405	81.187	501	1	500	2.01E+13	0.699
20110109100000	513	646.854	206.151	81.315	513	1	512	2.01E+13	0.7
20110109110000	955	924.396	218.99	109.11	955	1	954	2.01E+13	0.7
20110109120000	1129	1130.937	237.611	144.663	1129	1	1128	2.01E+13	0.7
20110109130000	937	1143.096	237.092	158.521	937	1	936	2.01E+13	0.701
20110109140000	958	1296.2	233.199	177.931	958	1	957	2.01E+13	0.701
20110109150000	1729	1853.546	231.996	202.137	1729	4	1725	2.01E+13	3.581
20110109160000	2090	2587.299	260.977	241.083	2090	16	2073	2.01E+13	16.382
20110109170000	2233	3004.589	318.211	295.059	2233	35	2198	2.01E+13	34.799
20110109180000	2938	3507.945	351.083	322.931	2938	63	2875	2.01E+13	63.072
20110109190000	3015	3578.771	364.872	321.8	3015	103	2912	2.01E+13	103.309
20110109200000	3618	3507.829	407.965	319.262	3618	150	3468	2.01E+13	150.015
20110109210000	4249	3431.609	491.546	332.509	4249	194	4055	2.01E+13	194.146
20110109220000	4855	3329.934	573.052	339.803	4855	229	4626	2.01E+13	228.742
20110109230000	5764	3264.68	623.889	323.971	5764	265	5498	2.01E+13	265.364
20110110000000	6616	3209.258	664.138	310.442	6616	299	6317	2.01E+13	299.027
20110110010000	7315	3052.006	695.916	301.174	7315	334	6980	2.01E+13	334.169
20110110020000	7905	2867.992	714.026	293.299	7905	360	7545	2.01E+13	360.164
20110110030000	8312	2689.272	721.789	285.995	8312	381	7931	2.01E+13	381.486
20110110040000	8558	2586.103	720.057	278.623	8558	403	8154	2.01E+13	403.276
20110110050000	8800	2540.351	715.842	277.642	8800	420	8380	2.01E+13	419.921
20110110060000	8871	2459.539	726.353	280.793	8871	448	8422	2.01E+13	448.243
20110110070000	8550	2325.925	726.231	277.314	8550	460	8091	2.01E+13	459.77
20110110080000	8329	2330.523	709.207	299.547	8329	477	7851	2.01E+13	477.278
20110110090000	7946	2236.366	700.334	339.188	7946	489	7457	2.01E+13	489.092
20110110100000	7451	2078.003	690.67	369.781	7451	501	6950	2.01E+13	501.02

2011011010000	7182	2335.587	680.365	407.355	7182	519	6663	2.01E+13	519.122
20110110120000	8037	2777.988	676.135	452.497	8037	544	7493	2.01E+13	543.656
20110110130000	7091	2660.322	673.85	506.425	7091	569	6522	2.01E+13	568.639
20110110140000	6541	2313.773	672.019	568.736	6541	588	5953	2.01E+13	587.674
20110110150000	6193	2084.447	678.51	638.582	6193	594	5599	2.01E+13	594.074
20110110160000	5768	1886.306	697.848	709.621	5768	601	5168	2.01E+13	600.504
20110110170000	5451	1715.349	731.146	771.822	5451	607	4844	2.01E+13	606.959
20110110180000	5176	1594.701	773.638	816.061	5176	601	4576	2.01E+13	600.504
20110110190000	4980	1503.173	816.636	838.899	4980	601	4379	2.01E+13	600.504
20110110200000	4832	1508.013	851.805	842.003	4932	607	4325	2.01E+13	606.959
20110110210000	4651	1424.118	874.298	829.948	4651	601	4051	2.01E+13	600.504
20110110220000	4452	1313.859	883.308	808.09	4452	601	3852	2.01E+13	600.504
20110110230000	4250	1214.665	880.877	782.54	4250	588	3663	2.01E+13	587.674
20110111000000	4022	1124.119	870.302	754.934	4022	575	3447	2.01E+13	574.957
20110111010000	3809	1067.828	854.885	726.304	3809	569	3241	2.01E+13	568.639
20110111020000	3620	1038.962	837.349	702.321	3620	562	3057	2.01E+13	562.352
20110111030000	3422	975.496	819.764	680.664	3422	550	2873	2.01E+13	549.859
20110111040000	3255	1041.237	803.673	658.802	3255	537	2718	2.01E+13	537.479
20110111050000	4124	1432.116	792.793	638.964	4124	544	3580	2.01E+13	543.656
20110111060000	4508	1776.897	871.781	626.173	4508	569	3940	2.01E+13	568.639
20110111070000	4737	1941.922	1105.861	617.45	4737	588	4149	2.01E+13	587.674
20110111080000	5471	1847.331	1388.216	608.267	5471	607	4864	2.01E+13	606.959
20110111090000	5883	1722.972	1624.259	627.727	5883	613	5270	2.01E+13	613.443
20110111100000	6326	1659.195	1794.912	687.132	6326	633	5693	2.01E+13	633.067
20110111110000	6550	1823.031	1934.388	830.894	6550	653	5897	2.01E+13	652.94
20110111120000	6830	2128.176	2046.537	1046.287	6830	680	6151	2.01E+13	679.83
20110111130000	7343	2680.635	2151.539	1303.008	7343	728	6615	2.01E+13	727.961
20110111140000	8227	2993.631	2291.232	1620.668	8227	770	7457	2.01E+13	770.305
20110111150000	8108	2961.391	2363.64	1925.43	8108	836	7272	2.01E+13	835.702
20110111160000	8232	2857.218	2386.219	2182.354	8232	881	7351	2.01E+13	880.554
20110111170000	8296	2802.981	2446.011	2401.783	8296	934	7362	2.01E+13	934.154
20110111180000	8105	2834.008	2527.769	2569.075	8105	973	7131	2.01E+13	973.279
20110111190000	7872	2821.411	2610.276	2675.125	7872	1005	6867	2.01E+13	1005.085
20110111200000	7564	2703.021	2685.086	2727.384	7564	1045	6519	2.01E+13	1045.474
20110111210000	7225	2554.457	2745.96	2727.002	7225	1087	6138	2.01E+13	1086.57
20110111220000	6858	2401.192	2792.789	2685.748	6858	1112	5747	2.01E+13	1111.564
20110111230000	6647	2246.698	2832.749	2611.851	6647	1287	5360	2.01E+13	1286.9
20110112000000	6442	2093.335	2867.278	2511.229	6442	1454	4989	2.01E+13	1453.674
20110112010000	6323	1943.387	2896.139	2391.502	6323	1686	4637	2.01E+13	1686.259
20110112020000	6215	1798.881	2917.742	2280.62	6215	1911	4305	2.01E+13	1910.632
20110112030000	6119	1661.375	2929.842	2124.604	6119	2127	3992	2.01E+13	2126.902
20110112040000	6033	1531.882	2930.249	1987.671	6033	2335	3698	2.01E+13	2335.258
20110112050000	5956	1410.916	2917.328	1852.858	5956	2536	3420	2.01E+13	2535.936
20110112060000	5888	1298.585	2890.22	1722.394	5888	2729	3158	2.01E+13	2729.219
20110112070000	5829	1194.707	2848.866	1597.868	5829	2915	2914	2.01E+13	2915.399
20110112080000	5780	1098.916	2793.907	1480.341	5780	3095	2685	2.01E+13	3094.794
20110112090000	5522	1010.742	2726.544	1370.426	5522	3049	2473	2.01E+13	3049.018
20110112100000	5280	929.674	2648.366	1268.375	5280	3003	2277	2.01E+13	3002.772
20110112110000	5052	855.193	2561.19	1174.159	5052	2956	2096	2.01E+13	2956.254
20110112120000	4840	786.799	2466.914	1087.545	4840	2910	1930	2.01E+13	2909.64

20110112130000	4641	724.016	2367.41	1008.164	4641	2863	1778	2.01E+13	2863.085
20110112140000	4455	666.402	2264.437	935.558	4455	2817	1638	2.01E+13	2816.737
20110112150000	4281	613.545	2159.592	869.229	4281	2771	1510	2.01E+13	2770.717
20110112160000	4118	565.064	2054.276	808.663	4118	2725	1393	2.01E+13	2725.145
20110112170000	3966	520.607	1949.684	753.353	3966	2680	1286	2.01E+13	2680.117
20110112180000	3824	479.848	1846.805	702.818	3824	2636	1189	2.01E+13	2635.727
20110112190000	3691	442.484	1746.432	656.603	3691	2592	1099	2.01E+13	2592.051
20110112200000	3567	408.236	1649.182	614.291	3567	2549	1018	2.01E+13	2549.168
20110112210000	3450	376.845	1555.513	575.501	3450	2507	943	2.01E+13	2507.133
20110112220000	3340	348.071	1465.747	539.898	3340	2466	874	2.01E+13	2466.012
20110112230000	3237	321.694	1380.088	507.141	3237	2426	811	2.01E+13	2425.85
20110113000000	3140	297.509	1298.649	476.982	3140	2387	754	2.01E+13	2386.7
20110113010000	3049	275.33	1221.46	449.159	3049	2349	701	2.01E+13	2348.6
20110113020000	2964	254.983	1148.491	423.449	2964	2312	652	2.01E+13	2311.595
20110113030000	2883	236.311	1079.666	399.651	2883	2276	608	2.01E+13	2275.725
20110113040000	2808	219.169	1014.868	377.587	2808	2241	567	2.01E+13	2241.025
20110113050000	2736	203.423	953.958	357.095	2736	2208	529	2.01E+13	2207.538
20110113060000	2669	188.953	896.774	338.033	2669	2175	494	2.01E+13	2175.304
20110113070000	2606	175.647	843.146	320.272	2606	2144	462	2.01E+13	2144.371
20110113080000	2547	163.405	792.894	303.697	2547	2115	432	2.01E+13	2114.789
20110113090000	2492	152.135	745.837	289.208	2492	2087	405	2.01E+13	2086.621
20110113100000	2440	141.753	701.793	273.713	2440	2060	380	2.01E+13	2059.941
20110113110000	2391	132.182	660.586	260.132	2391	2035	356	2.01E+13	2034.843
20110113120000	2346	123.353	622.041	247.391	2346	2011	335	2.01E+13	2011.45
20110113130000	2304	115.202	585.992	235.428	2304	1990	315	2.01E+13	1989.929
20110113140000	2266	107.673	552.279	224.185	2266	1971	296	2.01E+13	1970.522
20110113150000	2232	100.712	520.748	213.612	2232	1954	279	2.01E+13	1953.621
20110113160000	2203	94.272	491.256	203.663	2203	1940	263	2.01E+13	1939.995
20110113170000	2180	88.309	463.666	194.297	2180	1932	248	2.01E+13	1932.396
20110113180000	2161	82.784	437.85	185.477	2161	1928	234	2.01E+13	1927.608
20110113190000	2144	77.662	413.686	177.169	2144	1923	221	2.01E+13	1922.747
20110113200000	2127	72.908	391.062	169.34	2127	1918	209	2.01E+13	1917.812
20110113210000	2111	68.494	369.872	161.962	2111	1913	198	2.01E+13	1912.803
20110113220000	2095	64.392	350.018	155.005	2095	1908	187	2.01E+13	1907.717
20110113230000	2080	60.577	331.407	148.443	2080	1903	178	2.01E+13	1902.554
20110114000000	1932	57.026	313.955	142.252	1932	1764	169	2.01E+13	1763.708
20110114010000	1786	53.72	297.582	136.407	1786	1626	160	2.01E+13	1625.854
20110114020000	1637	50.638	282.213	130.886	1637	1485	152	2.01E+13	1484.904
20110114030000	1494	47.763	267.78	125.667	1494	1349	145	2.01E+13	1348.874
20110114040000	1351	45.08	254.22	120.73	1351	1214	138	2.01E+13	1213.649
20110114050000	1206	42.575	241.472	116.057	1206	1075	131	2.01E+13	1075.154
20110114060000	1066	40.233	229.483	111.628	1066	941	125	2.01E+13	941.342
20110114070000	927	38.042	218.201	107.428	927	808	119	2.01E+13	808.116
20110114080000	785	35.992	207.578	103.442	785	671	114	2.01E+13	671.405
20110114090000	648	34.073	197.572	99.656	648	539	109	2.01E+13	539.118
20110114100000	511	32.274	188.141	96.057	511	407	104	2.01E+13	407.17
20110114110000	371	30.587	179.247	92.633	371	271	100	2.01E+13	271.492
20110114120000	299	29.004	170.855	89.373	299	204	96	2.01E+13	203.554
20110114130000	227	27.517	162.934	86.273	227	136	92	2.01E+13	135.673
20110114140000	156	26.121	155.452	83.319	156	68	88	2.01E+13	67.828

20110114150000	152	24.809	148.381	80.506	152	68	84	2.01E+13	67.824
20110114160000	149	23.574	141.696	77.827	149	68	81	2.01E+13	67.819
20110114170000	146	22.412	135.372	75.276	146	68	78	2.01E+13	67.815
20110114180000	143	21.318	129.387	72.848	143	68	75	2.01E+13	67.81
20110114190000	140	20.287	123.719	70.535	140	68	72	2.01E+13	67.805
20110114200000	137	19.315	118.349	68.335	137	68	70	2.01E+13	67.8
20110114210000	135	18.399	113.259	66.241	135	68	67	2.01E+13	67.795
20110114220000	133	17.534	108.432	64.248	133	68	65	2.01E+13	67.789
20110114230000	130	16.717	103.852	62.352	130	68	63	2.01E+13	67.784
20110115000000	128	15.945	99.504	60.547	128	68	60	2.01E+13	67.779
20110115010000	126	15.215	95.375	58.829	126	68	58	2.01E+13	67.773
20110115020000	124	14.525	91.452	57.192	124	68	56	2.01E+13	67.768
20110115030000	122	13.872	87.723	55.633	122	68	55	2.01E+13	67.762
20110115040000	121	13.254	84.177	54.147	121	68	53	2.01E+13	67.756
20110115050000	119	12.669	80.802	52.729	119	68	51	2.01E+13	67.75
20110115060000	117	12.114	77.591	51.375	117	68	50	2.01E+13	67.744
20110115070000	116	11.588	74.532	50.082	116	68	48	2.01E+13	67.738
20110115080000	115	11.09	71.619	48.844	115	68	47	2.01E+13	67.733
20110115090000	113	10.616	68.842	47.659	113	68	45	2.01E+13	67.726
20110115100000	112	10.167	66.195	46.523	112	68	44	2.01E+13	67.72
20110115110000	111	9.74	63.67	45.433	111	68	43	2.01E+13	67.714
20110115120000	109	9.335	61.26	44.385	109	68	42	2.01E+13	67.708
20110115130000	108	8.95	58.96	43.378	108	68	41	2.01E+13	67.702
20110115140000	107	8.583	56.764	42.408	107	68	39	2.01E+13	67.696
20110115150000	106	8.235	54.666	41.473	106	68	38	2.01E+13	67.689
20110115160000	105	7.903	52.661	40.57	105	68	37	2.01E+13	67.683
20110115170000	104	7.587	50.744	39.699	104	68	36	2.01E+13	67.676
20110115180000	103	7.286	48.911	38.856	103	68	36	2.01E+13	67.67
20110115190000	102	6.999	47.157	38.04	102	68	35	2.01E+13	67.664
20110115200000	101	6.726	45.479	37.25	101	68	34	2.01E+13	67.657
20110115210000	101	6.466	43.872	36.484	101	68	33	2.01E+13	67.651
20110115220000	100	6.217	42.334	35.74	100	68	32	2.01E+13	67.644
20110115230000	99	5.98	40.86	35.018	99	68	31	2.01E+13	67.637
20110116000000	98	5.754	39.448	34.316	98	68	31	2.01E+13	67.631
20110116010000	98	5.537	38.094	33.634	98	68	30	2.01E+13	67.624
20110116020000	97	5.331	36.796	32.97	97	68	29	2.01E+13	67.617
20110116030000	96	5.133	35.55	32.323	96	68	29	2.01E+13	67.611
20110116040000	95	4.945	34.356	31.693	95	68	28	2.01E+13	67.604
20110116050000	95	4.764	33.209	31.079	95	68	27	2.01E+13	67.597
20110116060000	94	4.592	32.108	30.48	94	68	27	2.01E+13	67.591
20110116070000	94	4.427	31.051	29.896	94	68	26	2.01E+13	67.584
20110116080000	93	4.269	30.036	29.326	93	68	25	2.01E+13	67.577
20110116090000	93	4.117	29.06	28.77	93	68	25	2.01E+13	67.57
20110116100000	92	3.972	28.122	28.226	92	68	24	2.01E+13	67.563
20110116110000	91	3.834	27.221	27.696	91	68	24	2.01E+13	67.556
20110116120000	91	3.7	26.354	27.178	91	68	23	2.01E+13	67.55
20110116130000	90	3.573	25.52	26.671	90	68	23	2.01E+13	67.543
20110116140000	90	3.451	24.718	26.177	90	68	22	2.01E+13	67.536
20110116150000	89	3.333	23.945	25.695	89	68	22	2.01E+13	67.529
20110116160000	89	3.221	23.202	25.224	89	68	22	2.01E+13	67.522

20110116170000	89	3.113	22.486	24.764	89	68	21	2.01E+13	67.515
20110116180000	88	3.009	21.797	24.316	88	68	21	2.01E+13	67.508
20110116190000	88	2.909	21.133	23.88	88	68	20	2.01E+13	67.501
20110116200000	87	2.814	20.493	23.455	87	67	20	2.01E+13	67.494
20110116210000	87	2.722	19.877	23.041	87	67	19	2.01E+13	67.487
20110116220000	87	2.633	19.282	22.639	87	67	19	2.01E+13	67.48
20110116230000	86	2.548	18.709	22.249	86	67	19	2.01E+13	67.473
20110117000000	86	2.467	18.156	21.869	86	67	18	2.01E+13	67.466
20110117010000	85	2.388	17.623	21.501	85	67	18	2.01E+13	67.459
20110117020000	85	2.313	17.108	21.144	85	67	18	2.01E+13	67.452
20110117030000	85	2.24	16.611	20.798	85	67	17	2.01E+13	67.444
20110117040000	84	2.17	16.132	20.463	84	67	17	2.01E+13	67.437
20110117050000	84	2.103	15.669	20.138	84	67	17	2.01E+13	67.43
20110117060000	84	2.038	15.222	19.824	84	67	16	2.01E+13	67.423
20110117070000	83	1.975	14.79	19.519	83	67	16	2.01E+13	67.416
20110117080000	83	1.915	14.373	19.224	83	67	16	2.01E+13	67.409
20110117090000	83	1.857	13.97	18.939	83	67	15	2.01E+13	67.402
20110117100000	83	1.801	13.581	18.662	83	67	15	2.01E+13	67.394
20110117110000	82	1.747	13.204	18.393	82	67	15	2.01E+13	67.387
20110117120000	82	1.695	12.84	18.133	82	67	15	2.01E+13	67.38
20110117130000	82	1.645	12.488	17.881	82	67	14	2.01E+13	67.373
20110117140000	82	1.597	12.147	17.635	82	67	14	2.01E+13	67.366
20110117150000	81	1.55	11.818	17.397	81	67	14	2.01E+13	67.358
20110117160000	81	1.505	11.499	17.166	81	67	14	2.01E+13	67.351
20110117170000	81	1.461	11.191	16.941	81	67	13	2.01E+13	67.344
20110117180000	81	1.419	10.892	16.722	81	67	13	2.01E+13	67.337
20110117190000	80	1.379	10.603	16.508	80	67	13	2.01E+13	67.329
20110117200000	80	1.34	10.323	16.3	80	67	13	2.01E+13	67.322
20110117210000	80	1.302	10.052	16.097	80	67	13	2.01E+13	67.315
20110117220000	80	1.265	9.789	15.898	80	67	12	2.01E+13	67.307
20110117230000	79	1.23	9.535	15.704	79	67	12	2.01E+13	67.3
20110118000000	79	1.196	9.288	15.514	79	67	12	2.01E+13	67.293
20110118010000	79	1.163	9.05	15.329	79	67	12	2.01E+13	67.286
20110118020000	79	1.131	8.818	15.147	79	67	12	2.01E+13	67.278
20110118030000	79	1.1	8.594	14.969	79	67	11	2.01E+13	67.271
20110118040000	78	1.07	8.376	14.794	78	67	11	2.01E+13	67.264
20110118050000	78	1.041	8.165	14.622	78	67	11	2.01E+13	67.256
20110118060000	78	1.013	7.96	14.453	78	67	11	2.01E+13	67.249
20110118070000	78	0.986	7.762	14.288	78	67	11	2.01E+13	67.242
20110118080000	78	0.96	7.569	14.125	78	67	10	2.01E+13	67.234
20110118090000	78	0.935	7.382	13.965	78	67	10	2.01E+13	67.227
20110118100000	77	0.91	7.201	13.808	77	67	10	2.01E+13	67.219
20110118110000	77	0.886	7.025	13.653	77	67	10	2.01E+13	67.212
20110118120000	77	0.863	6.854	13.5	77	67	10	2.01E+13	67.205
20110118130000	77	0.841	6.688	13.35	77	67	10	2.01E+13	67.197
20110118140000	77	0.819	6.527	13.202	77	67	10	2.01E+13	67.19
20110118150000	77	0.798	6.37	13.056	77	67	9	2.01E+13	67.182
20110118160000	76	0.778	6.218	12.912	76	67	9	2.01E+13	67.175
20110118170000	76	0.758	6.07	12.77	76	67	9	2.01E+13	67.168
20110118180000	76	0.739	5.927	12.63	76	67	9	2.01E+13	67.16

20110118190000	76	0.72	5.788	12.492	76	67	9	2.01E+13	67.153
20110118200000	76	0.702	5.652	12.355	76	67	9	2.01E+13	67.145
20110118210000	76	0.685	5.52	12.221	76	67	9	2.01E+13	67.138
20110118220000	76	0.668	5.392	12.088	76	67	8	2.01E+13	67.13
20110118230000	75	0.651	5.268	11.957	75	67	8	2.01E+13	67.123
20110119000000	75	0.636	5.147	11.828	75	67	8	2.01E+13	67.115
20110119010000	75	0.62	5.029	11.7	75	67	8	2.01E+13	67.108
20110119020000	75	0.605	4.914	11.574	75	67	8	2.01E+13	67.1
20110119030000	75	0.59	4.803	11.45	75	67	8	2.01E+13	67.093
20110119040000	75	0.576	4.695	11.326	75	67	8	2.01E+13	67.085
20110119050000	75	0.562	4.589	11.205	75	67	8	2.01E+13	67.078
20110119060000	75	0.549	4.487	11.085	75	67	8	2.01E+13	67.07
20110119070000	74	0.536	4.387	10.966	74	67	7	2.01E+13	67.063
20110119080000	74	0.523	4.289	10.849	74	67	7	2.01E+13	67.055
20110119090000	74	0.511	4.195	10.733	74	67	7	2.01E+13	67.048
20110119100000	74	0.499	4.103	10.619	74	67	7	2.01E+13	67.04
20110119110000	74	0.488	4.013	10.505	74	67	7	2.01E+13	67.033
20110119120000	74	0.476	3.926	10.394	74	67	7	2.01E+13	67.025
20110119130000	74	0.465	3.84	10.283	74	67	7	2.01E+13	67.018
20110119140000	74	0.455	3.758	10.174	74	67	7	2.01E+13	67.01
20110119150000	74	0.444	3.677	10.066	74	67	7	2.01E+13	67.003
20110119160000	74	0.434	3.598	9.959	74	67	7	2.01E+13	66.995
20110119170000	73	0.424	3.521	9.854	73	67	6	2.01E+13	66.988
20110119180000	73	0.415	3.447	9.75	73	67	6	2.01E+13	66.98
20110119190000	73	0.406	3.374	9.646	73	67	6	2.01E+13	66.972
20110119200000	73	0.396	3.303	9.544	73	67	6	2.01E+13	66.965
20110119210000	73	0.388	3.234	9.444	73	67	6	2.01E+13	66.957
20110119220000	73	0.379	3.166	9.344	73	67	6	2.01E+13	66.95
20110119230000	73	0.371	3.101	9.246	73	67	6	2.01E+13	66.942
20110120000000	73	0.363	3.036	9.148	73	67	6	2.01E+13	66.934
20110120010000	73	0.355	2.974	9.052	73	67	6	2.01E+13	66.927
20110120020000	73	0.347	2.913	8.957	73	67	6	2.01E+13	66.919
20110120030000	73	0.34	2.853	8.863	73	67	6	2.01E+13	66.912
20110120040000	72	0.332	2.795	8.769	72	67	6	2.01E+13	66.904
20110120050000	72	0.325	2.739	8.677	72	67	5	2.01E+13	66.896
20110120060000	72	0.318	2.685	8.586	72	67	5	2.01E+13	66.889
20110120070000	72	0.311	2.629	8.496	72	67	5	2.01E+13	66.881
20110120080000	72	0.305	2.577	8.407	72	67	5	2.01E+13	66.873
20110120090000	72	0.298	2.525	8.319	72	67	5	2.01E+13	66.866
20110120100000	72	0.292	2.475	8.232	72	67	5	2.01E+13	66.858
20110120110000	72	0.286	2.426	8.146	72	67	5	2.01E+13	66.85
20110120120000	72	0.28	2.378	8.061	72	67	5	2.01E+13	66.843
20110120130000	72	0.274	2.332	7.977	72	67	5	2.01E+13	66.835
20110120140000	72	0.269	2.286	7.894	72	67	5	2.01E+13	66.827
20110120150000	72	0.263	2.242	7.811	72	67	5	2.01E+13	66.82
20110120160000	72	0.258	2.198	7.73	72	67	5	2.01E+13	66.812
20110120170000	72	0.252	2.156	7.649	72	67	5	2.01E+13	66.804
20110120180000	71	0.247	2.114	7.569	71	67	5	2.01E+13	66.797
20110120190000	71	0.242	2.074	7.491	71	67	5	2.01E+13	66.789
20110120200000	71	0.237	2.034	7.413	71	67	5	2.01E+13	66.781

20110120210000	71	0.233	1.995	7.336	71	67	4	2.01E+13	66.773
20110120220000	71	0.228	1.958	7.259	71	67	4	2.01E+13	66.766
20110120230000	71	0.223	1.921	7.184	71	67	4	2.01E+13	66.758
20110121000000	71	0.219	1.885	7.109	71	67	4	2.01E+13	66.75
20110121010000	71	0.215	1.849	7.035	71	67	4	2.01E+13	66.742
20110121020000	71	0.21	1.815	6.962	71	67	4	2.01E+13	66.735
20110121030000	71	0.206	1.781	6.89	71	67	4	2.01E+13	66.727
20110121040000	71	0.202	1.748	6.819	71	67	4	2.01E+13	66.719
20110121050000	71	0.198	1.716	6.748	71	67	4	2.01E+13	66.711
20110121060000	71	0.195	1.684	6.678	71	67	4	2.01E+13	66.704
20110121070000	71	0.191	1.653	6.609	71	67	4	2.01E+13	66.696
20110121080000	71	0.187	1.623	6.541	71	67	4	2.01E+13	66.688
20110121090000	71	0.184	1.594	6.473	71	67	4	2.01E+13	66.68
20110121100000	70	0.18	1.565	6.406	70	67	4	2.01E+13	66.673
20110121110000	70	0.177	1.536	6.34	70	67	4	2.01E+13	66.665
20110121120000	70	0.173	1.509	6.274	70	67	4	2.01E+13	66.657
20110121130000	70	0.17	1.482	6.21	70	67	4	2.01E+13	66.649
20110121140000	70	0.167	1.455	6.146	70	67	4	2.01E+13	66.641
20110121150000	70	0.164	1.429	6.082	70	67	4	2.01E+13	66.634
20110121160000	70	0.161	1.404	6.019	70	67	4	2.01E+13	66.626
20110121170000	70	0.158	1.379	5.957	70	67	3	2.01E+13	66.618
20110121180000	70	0.155	1.355	5.896	70	67	3	2.01E+13	66.61
20110121190000	70	0.152	1.331	5.835	70	67	3	2.01E+13	66.602
20110121200000	70	0.149	1.308	5.775	70	67	3	2.01E+13	66.594
20110121210000	70	0.146	1.285	5.716	70	67	3	2.01E+13	66.587
20110121220000	70	0.144	1.263	5.657	70	67	3	2.01E+13	66.579
20110121230000	70	0.141	1.241	5.599	70	67	3	2.01E+13	66.571
20110122000000	70	0.139	1.22	5.541	70	67	3	2.01E+13	66.563
20110122010000	70	0.136	1.199	5.484	70	67	3	2.01E+13	66.555
20110122020000	70	0.134	1.178	5.428	70	67	3	2.01E+13	66.547
20110122030000	70	0.131	1.158	5.372	70	67	3	2.01E+13	66.539
20110122040000	70	0.129	1.138	5.317	70	67	3	2.01E+13	66.532
20110122050000	70	0.127	1.119	5.262	70	67	3	2.01E+13	66.524
20110122060000	70	0.124	1.1	5.208	70	67	3	2.01E+13	66.516
20110122070000	69	0.122	1.082	5.155	69	67	3	2.01E+13	66.508
20110122080000	69	0.12	1.063	5.102	69	67	3	2.01E+13	66.5
20110122090000	69	0.118	1.046	5.05	69	66	3	2.01E+13	66.492

Date/Time	Wivenhoe Inflow			Somerset Inflow			Lockyer Creek			Bremer River		
		BR= 0.9753			BR= 0.9850			BR= 0.9750			BR= 0.9750	
		BC= 0.0025			BC= 0.0020			BC= 0.0020			BC= 0.0020	
		#####			#####			#####			#####	
	Scale Factor= 0.95	1		Scale Factor= 1.05	1		Scale Factor= 1.00	1		Scale Factor= 1.00	1	
Peak (m3/s)	8,422	428	8,232	3,579	203	3,828	2,930	135	3,040	2,727	91	2,793
Volume (ML)	1,666,241	181,818	#####	680,786	108,219	823,044	627,001	50,030	677,031	400,621	31,906	432,527
02/01/2011 09:00	0	150	150	0	60	60	0	0	0	0	0	0
02/01/2011 10:00	0	146	146	0	59	59	0	0	0	0	0	0
02/01/2011 11:00	0	143	143	0	58	58	0	0	0	0	0	0
02/01/2011 12:00	0	139	139	0	57	57	0	0	0	0	0	0
02/01/2011 13:00	0	136	136	0	56	56	0	0	0	0	0	0
02/01/2011 14:00	0	132	132	0	56	56	0	0	0	0	0	0
02/01/2011 15:00	0	129	129	0	55	55	0	0	0	0	0	0
02/01/2011 16:00	0	126	126	0	54	54	0	0	0	0	0	0
02/01/2011 17:00	0	123	123	0	53	53	0	0	0	0	0	0
02/01/2011 18:00	0	120	120	0	52	52	0	0	0	0	0	0
02/01/2011 19:00	0	117	117	0	52	52	0	0	0	0	0	0
02/01/2011 20:00	0	114	114	0	51	51	0	0	0	0	0	0
02/01/2011 21:00	0	111	111	0	50	50	0	0	0	0	0	0
02/01/2011 22:00	0	108	108	0	49	49	0	0	0	0	0	0
02/01/2011 23:00	0	106	106	0	49	49	0	0	0	0	0	0
03/01/2011 00:00	0	103	103	0	48	48	0	0	0	0	0	0
03/01/2011 01:00	0	101	101	0	47	47	0	0	0	0	0	0
03/01/2011 02:00	0	98	98	0	46	46	0	0	0	0	0	0
03/01/2011 03:00	0	96	96	0	46	46	0	0	0	0	0	0
03/01/2011 04:00	0	93	93	0	45	45	0	0	0	0	0	0
03/01/2011 05:00	0	91	91	0	44	44	0	0	0	0	0	0
03/01/2011 06:00	0	89	89	0	44	44	0	0	0	0	0	0
03/01/2011 07:00	0	87	87	0	43	43	0	0	0	0	0	0
03/01/2011 08:00	0	84	84	0	42	42	0	0	0	0	0	0
03/01/2011 09:00	0	82	82	0	42	42	0	0	0	0	0	0
03/01/2011 10:00	0	80	80	0	41	41	0	0	0	0	0	0
03/01/2011 11:00	0	78	78	0	41	41	0	0	0	0	0	0
03/01/2011 12:00	0	76	76	0	40	40	0	0	0	0	0	0
03/01/2011 13:00	0	74	74	0	39	39	0	0	0	0	0	0
03/01/2011 14:00	0	73	73	0	39	39	0	0	0	0	0	0
03/01/2011 15:00	0	71	71	0	38	38	0	0	0	0	0	0
03/01/2011 16:00	0	69	69	44	38	84	0	0	0	0	0	0
03/01/2011 17:00	1	67	68	111	37	153	0	0	0	0	0	0
03/01/2011 18:00	1	66	66	85	37	126	0	0	0	0	0	0
03/01/2011 19:00	1	64	65	66	37	106	0	0	0	0	0	0
03/01/2011 20:00	1	63	63	54	36	93	0	0	0	0	0	0
03/01/2011 21:00	1	61	62	45	36	83	0	0	0	0	0	0
03/01/2011 22:00	72	60	128	43	35	80	0	0	0	0	0	0
03/01/2011 23:00	27	58	84	34	35	70	0	0	0	0	0	0
04/01/2011 00:00	16	57	72	30	34	66	0	0	0	0	0	0
04/01/2011 01:00	14	55	69	27	34	62	0	0	0	0	0	0
04/01/2011 02:00	13	54	66	24	33	58	0	0	0	0	0	0
04/01/2011 03:00	12	53	64	22	33	56	0	0	0	0	0	0
04/01/2011 04:00	11	52	62	20	32	53	0	0	0	0	0	0
04/01/2011 05:00	10	50	60	18	32	51	0	0	0	0	0	0
04/01/2011 06:00	10	49	58	17	32	49	0	0	0	0	0	0
04/01/2011 07:00	9	48	57	16	31	48	0	0	0	0	0	0
04/01/2011 08:00	9	47	55	15	31	46	0	0	0	0	0	0
04/01/2011 09:00	8	46	53	14	30	45	0	0	0	0	0	0
04/01/2011 10:00	8	44	52	13	30	43	0	0	0	0	0	0
04/01/2011 11:00	8	43	51	12	29	42	0	0	0	0	0	0
04/01/2011 12:00	7	42	49	12	29	41	0	0	0	0	0	0
04/01/2011 13:00	7	41	48	11	29	40	0	0	0	0	0	0

Input Data

04/01/2011 14:00	7	40	47	10	28	39	0	0	0	0	0	0
04/01/2011 15:00	6	39	45	10	28	38	0	0	0	0	0	0
04/01/2011 16:00	6	38	44	9	27	37	0	0	0	0	0	0
04/01/2011 17:00	6	37	43	9	27	36	0	0	0	0	0	0
04/01/2011 18:00	5	37	42	8	27	36	0	0	0	0	0	0
04/01/2011 19:00	5	36	41	8	26	35	0	0	0	0	0	0
04/01/2011 20:00	5	35	39	8	26	34	0	0	0	0	0	0
04/01/2011 21:00	5	34	38	7	25	33	0	0	0	0	0	0
04/01/2011 22:00	4	33	37	7	25	32	0	0	0	0	0	0
04/01/2011 23:00	4	32	36	7	25	32	0	0	0	0	0	0
05/01/2011 00:00	4	31	35	6	24	31	0	0	0	0	0	0
05/01/2011 01:00	4	31	34	6	24	30	0	0	0	0	0	0
05/01/2011 02:00	4	30	34	6	24	30	0	0	0	0	0	0
05/01/2011 03:00	4	29	33	6	23	29	0	0	0	0	0	0
05/01/2011 04:00	3	29	32	5	23	29	0	0	0	0	0	0
05/01/2011 05:00	3	28	31	5	23	28	0	0	0	0	0	0
05/01/2011 06:00	3	27	30	5	22	28	0	0	0	0	0	0
05/01/2011 07:00	3	26	29	5	22	27	0	0	0	0	0	0
05/01/2011 08:00	3	26	29	5	22	26	0	0	0	0	0	0
05/01/2011 09:00	3	25	28	4	21	26	0	0	0	0	0	0
05/01/2011 10:00	3	25	27	4	21	25	0	0	0	0	0	0
05/01/2011 11:00	2	24	26	4	21	25	0	0	0	0	0	0
05/01/2011 12:00	2	23	26	4	20	24	0	0	0	0	0	0
05/01/2011 13:00	2	23	25	4	20	24	0	0	0	0	0	0
05/01/2011 14:00	2	22	24	4	20	24	0	0	0	0	0	0
05/01/2011 15:00	2	22	24	3	20	23	0	0	0	0	0	0
05/01/2011 16:00	2	21	23	9	19	28	0	0	0	0	0	0
05/01/2011 17:00	4	21	24	20	19	40	0	0	0	1	0	1
05/01/2011 18:00	7	20	27	31	19	51	6	0	6	1	0	1
05/01/2011 19:00	231	20	239	64	19	86	17	0	18	3	0	3
05/01/2011 20:00	389	21	390	125	19	149	28	0	28	9	0	9
05/01/2011 21:00	243	21	252	181	19	209	38	0	38	28	0	28
05/01/2011 22:00	215	21	225	199	19	228	45	0	45	59	0	60
05/01/2011 23:00	192	21	203	182	19	210	53	0	54	96	0	96
06/01/2011 00:00	181	21	192	167	19	194	64	0	64	126	1	127
06/01/2011 01:00	172	20	184	155	19	182	75	1	76	144	1	145
06/01/2011 02:00	165	20	178	145	19	172	86	1	87	152	1	153
06/01/2011 03:00	165	20	177	138	19	164	96	1	97	152	1	154
06/01/2011 04:00	155	20	168	131	19	157	104	1	105	149	2	150
06/01/2011 05:00	149	20	161	125	19	150	110	1	111	143	2	145
06/01/2011 06:00	142	20	155	119	19	144	114	2	115	135	2	137
06/01/2011 07:00	136	20	149	114	19	139	116	2	118	127	2	129
06/01/2011 08:00	131	19	144	109	19	134	117	2	119	119	3	121
06/01/2011 09:00	126	19	139	104	19	128	117	2	120	111	3	113
06/01/2011 10:00	122	19	135	100	19	123	117	2	119	103	3	106
06/01/2011 11:00	204	19	213	106	19	130	129	2	132	109	3	112
06/01/2011 12:00	328	19	331	226	19	257	155	3	158	138	3	141
06/01/2011 13:00	352	20	354	372	19	411	167	3	170	153	3	156
06/01/2011 14:00	356	20	359	358	20	396	170	3	173	142	4	145
06/01/2011 15:00	322	20	326	307	20	342	178	4	181	134	4	138
06/01/2011 16:00	310	21	316	273	21	307	188	4	192	132	4	136
06/01/2011 17:00	308	21	314	253	21	287	198	4	202	135	4	139
06/01/2011 18:00	308	21	314	240	21	272	207	4	212	142	4	147
06/01/2011 19:00	316	21	321	229	21	261	215	5	220	156	5	160
06/01/2011 20:00	334	22	339	220	21	252	222	5	227	175	5	180
06/01/2011 21:00	367	22	371	212	21	244	228	5	233	200	5	205
06/01/2011 22:00	419	22	421	205	21	237	233	6	239	231	5	237
06/01/2011 23:00	494	23	492	198	22	230	239	6	245	262	6	268
07/01/2011 00:00	596	24	590	193	22	224	244	6	251	289	6	296
07/01/2011 01:00	843	25	826	218	22	251	252	7	258	313	7	319

Input Data

07/01/2011 02:00	924	27	905	225	22	258	260	7	268	330	7	337
07/01/2011 03:00	1028	29	1005	208	22	241	272	7	279	341	8	349
07/01/2011 04:00	1149	31	1123	199	22	231	285	8	293	346	8	354
07/01/2011 05:00	1258	33	1228	223	22	257	301	8	309	347	9	355
07/01/2011 06:00	1361	35	1328	231	22	265	319	9	328	343	9	352
07/01/2011 07:00	1390	38	1358	257	23	293	339	9	348	337	10	346
07/01/2011 08:00	1534	40	1498	364	23	405	360	10	370	328	10	338
07/01/2011 09:00	1619	43	1581	359	23	401	397	10	407	346	10	356
07/01/2011 10:00	1633	46	1597	372	24	415	436	11	446	380	11	391
07/01/2011 11:00	2050	50	1997	541	25	593	457	11	469	385	11	396
07/01/2011 12:00	2127	54	2074	681	26	741	478	12	490	379	12	391
07/01/2011 13:00	1969	57	1928	738	27	802	500	13	513	380	12	392
07/01/2011 14:00	1772	60	1743	697	28	759	518	14	532	385	13	398
07/01/2011 15:00	1688	62	1666	640	29	701	535	14	549	389	13	403
07/01/2011 16:00	1622	65	1606	602	30	662	551	15	566	392	14	406
07/01/2011 17:00	1572	67	1560	575	30	634	564	16	580	391	14	405
07/01/2011 18:00	1555	69	1546	559	31	618	574	17	591	387	15	401
07/01/2011 19:00	1530	71	1524	536	32	594	581	17	598	380	15	395
07/01/2011 20:00	1521	73	1518	512	32	570	584	18	602	371	15	386
07/01/2011 21:00	1523	74	1522	488	33	546	584	19	602	359	16	375
07/01/2011 22:00	1532	76	1532	464	33	521	580	19	600	347	16	363
07/01/2011 23:00	1544	78	1544	440	34	496	574	20	594	335	16	351
08/01/2011 00:00	1556	80	1558	416	34	471	566	21	587	322	17	338
08/01/2011 01:00	1569	82	1572	392	35	446	556	21	578	308	17	325
08/01/2011 02:00	1580	83	1585	369	35	422	545	22	567	295	17	312
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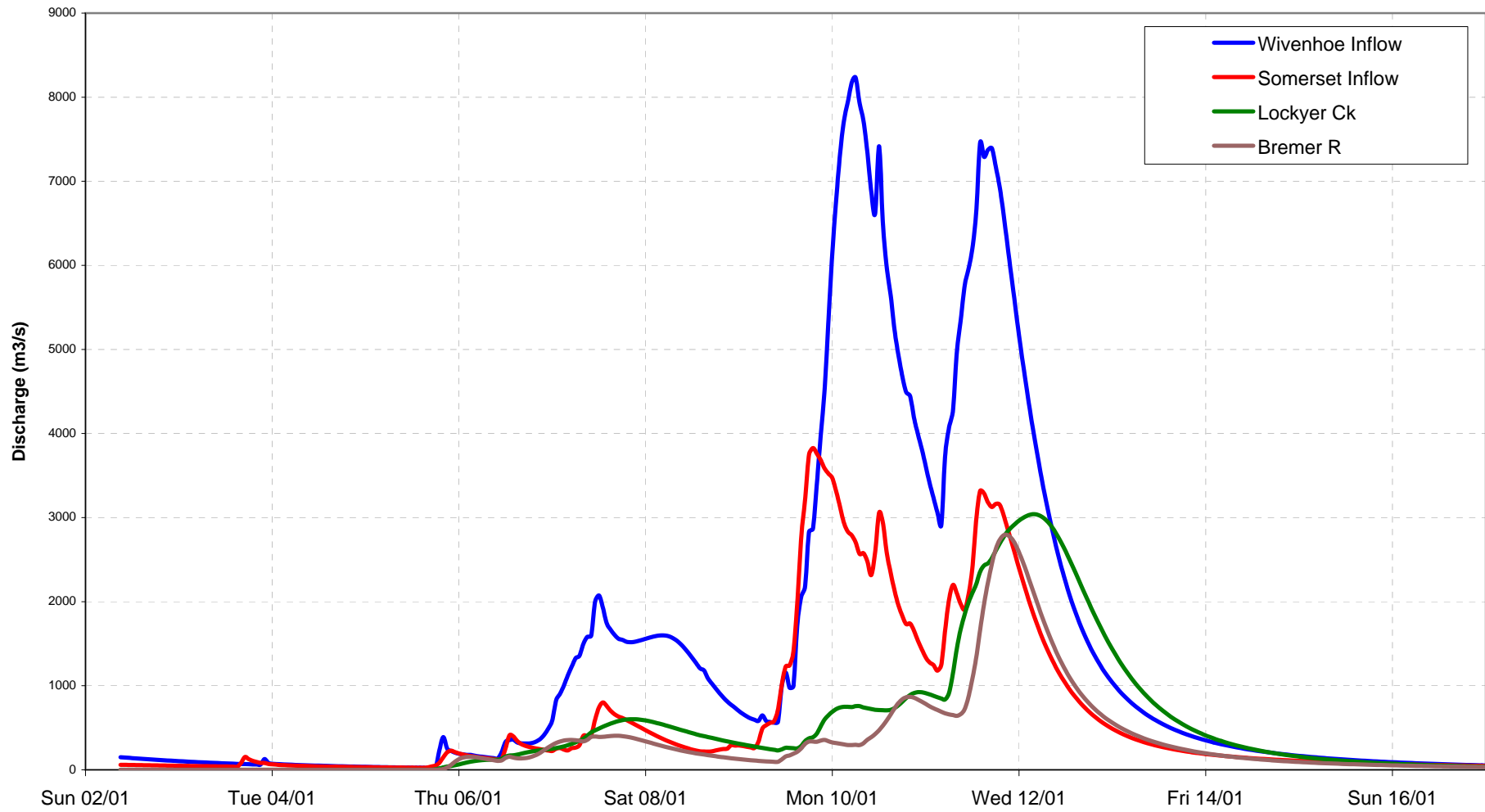
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17/01/2011 12:00	15	26	40	2	37	39	13	15	27	18	9	27
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17/01/2011 18:00	13	23	35	1	34	35	11	13	24	17	8	25
17/01/2011 19:00	13	22	34	1	33	35	11	12	23	17	8	24
17/01/2011 20:00	13	22	34	1	33	34	10	12	22	16	7	24
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22/01/2011 02:00	3	2	5	0	7	7	1	1	2	5	1	7
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22/01/2011 09:00	3	2	5	0	6	6	1	1	2	5	1	6

Brisbane R Flows



WIVENHOE/SOMERSET OPERATIONS

Gate Operations

60 minutes	Somerset											
Date/Time	Cal Lake Level	Rec Gauge Boards	No of Regulators Open	No of Sluices Open	No of Gates Open	Hydro	Total Somerset Discharge	1	2	3	4	5
	m AHD					m3/s	m3/s					
Thu 13/01/11 11:00	104.22		0.0	2.0	8	0	1328	3.5	4.0	5.0	4.0	3.5
Thu 13/01/11 12:00	104.17	103.96	0.0	2.0	8	0	1305	3.5	4.0	5.0	4.0	3.5
Thu 13/01/11 13:00	104.11	103.91	0.0	3.0	8	0	1503	3.5	4.5	5.0	4.0	3.5
Thu 13/01/11 14:00	104.04	103.86	0.0	3.0	8	0	1476	3.5	4.5	5.0	4.5	3.5
Thu 13/01/11 15:00	103.98		0.0	3.0	8	0	1450	4.0	4.5	5.0	4.0	3.5
Thu 13/01/11 16:00	103.91	103.72	0.0	3.0	8	0	1424	4.0	4.5	5.0	4.5	4.0
Thu 13/01/11 17:00	103.84	103.66	0.0	3.0	8	0	1399	4.5	4.5	5.0	4.5	4.0
Thu 13/01/11 18:00	103.78	103.60	0.0	3.0	8	0	1374	4.5	4.5	5.0	4.5	4.5
Thu 13/01/11 19:00	103.71	103.53	0.0	3.0	8	0	1350	4.5	5.0	5.0	5.0	4.5
Thu 13/01/11 20:00	103.65		0.0	3.0	8	0	1327	5.0	5.0	5.0	5.0	5.0
Thu 13/01/11 21:00	103.58	103.40	0.0	4.0	8	0	1522	5.0	5.5	5.5	5.0	5.0
Thu 13/01/11 22:00	103.51	103.34	0.0	4.0	8	0	1495	5.0	5.5	5.5	5.5	5.0
Thu 13/01/11 23:00	103.43		0.0	4.0	8	0	1468	5.5	5.5	5.5	5.5	5.0
Fri 14/01/11 00:00	103.36	103.20	0.0	4.0	8	0	1443	5.5	5.5	5.5	5.5	5.5
Fri 14/01/11 01:00	103.28	103.13	0.0	4.0	8	0	1418	5.5	5.5	6.0	5.5	5.5
Fri 14/01/11 02:00	103.21	103.06	0.0	4.0	8	0	1393	5.5	6.0	6.0	5.5	5.5
Fri 14/01/11 03:00	103.14	102.99	0.0	4.0	8	0	1369	5.5	6.0	6.0	6.0	5.5

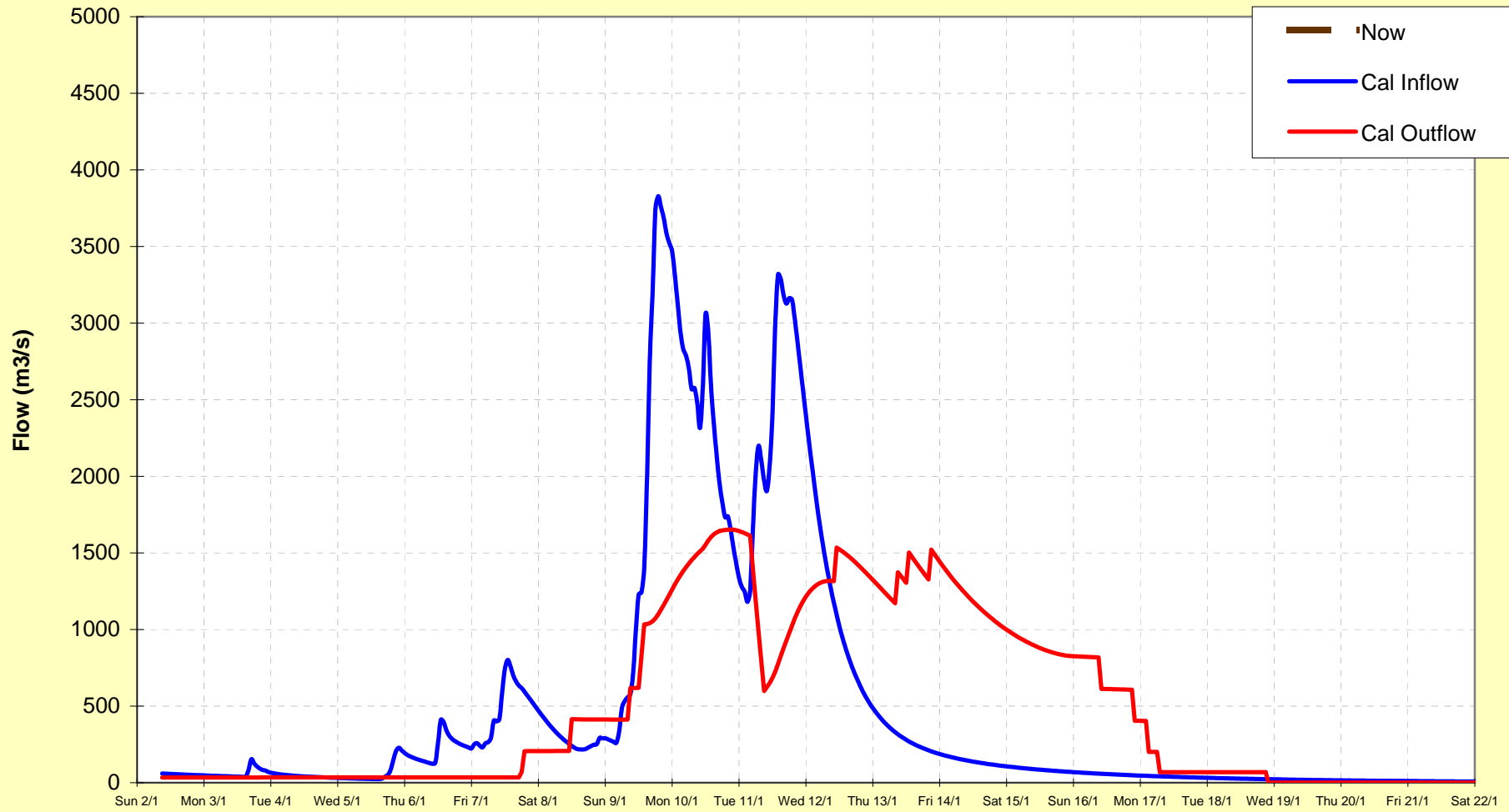
WIVENHOE/SOMERSET OPERATIONS

Gate Operations

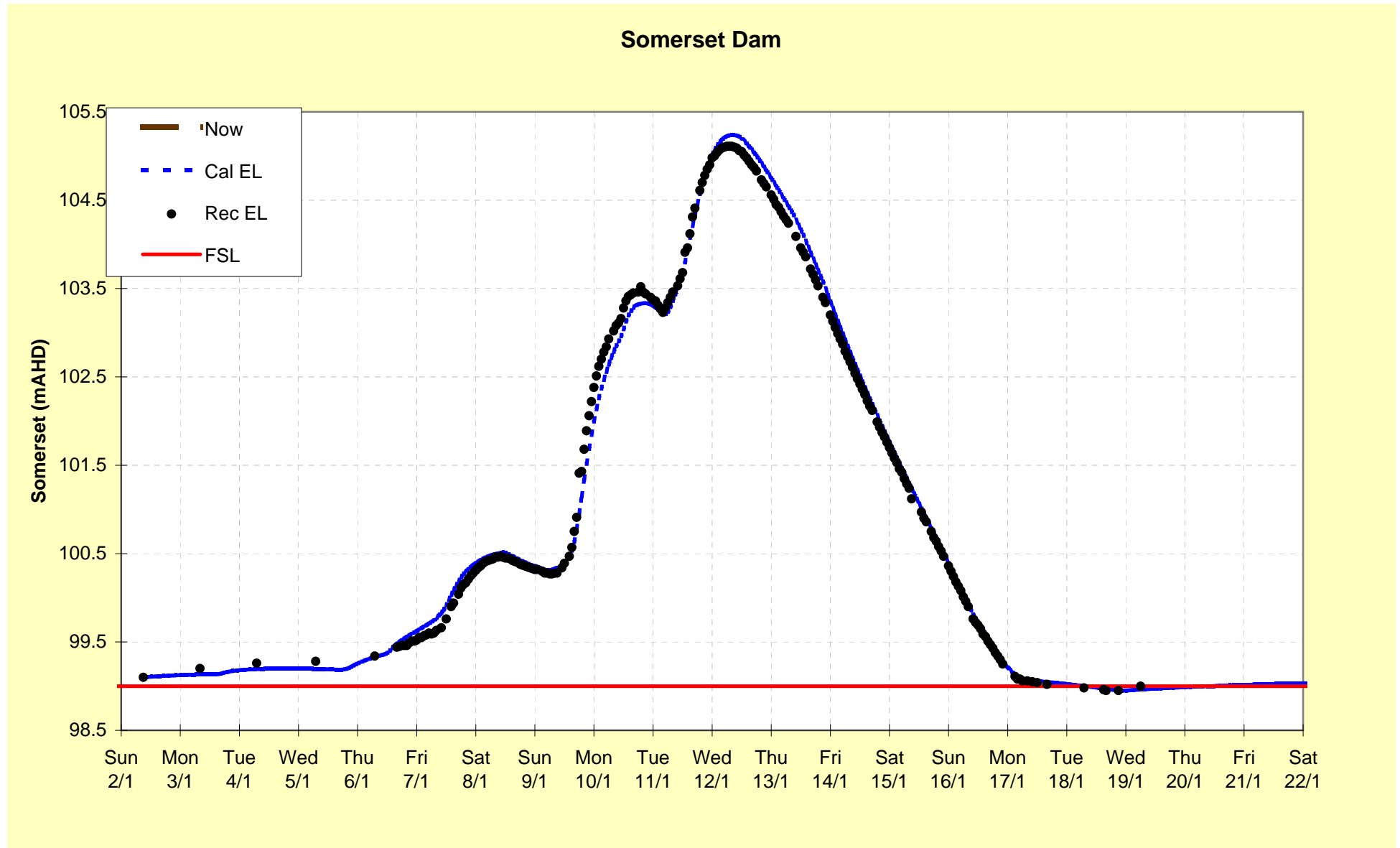
60 minutes	Somerset							Somerset				
Date/Time	Cal Lake Level	Rec Gauge Boards	No of Regulators Open	No of Sluices Open	No of Gates Open	Hydro	Total Somerset Discharge	1	2	3	4	5
	m AHD					m3/s	m3/s					
Fri 14/01/11 04:00	103.07	102.93	0.0	4.0	8	0	1346	5.5	6.0	6.0	6.0	5.5
Fri 14/01/11 05:00	102.99	102.87	0.0	4.0	8	0	1324	5.5	6.0	6.0	6.0	5.5
Fri 14/01/11 06:00	102.92	102.79	0.0	4.0	8	0	1302	5.5	6.0	6.0	6.0	5.5
Fri 14/01/11 07:00	102.85	102.73	0.0	4.0	8	0	1280	5.5	6.0	6.0	6.0	5.5

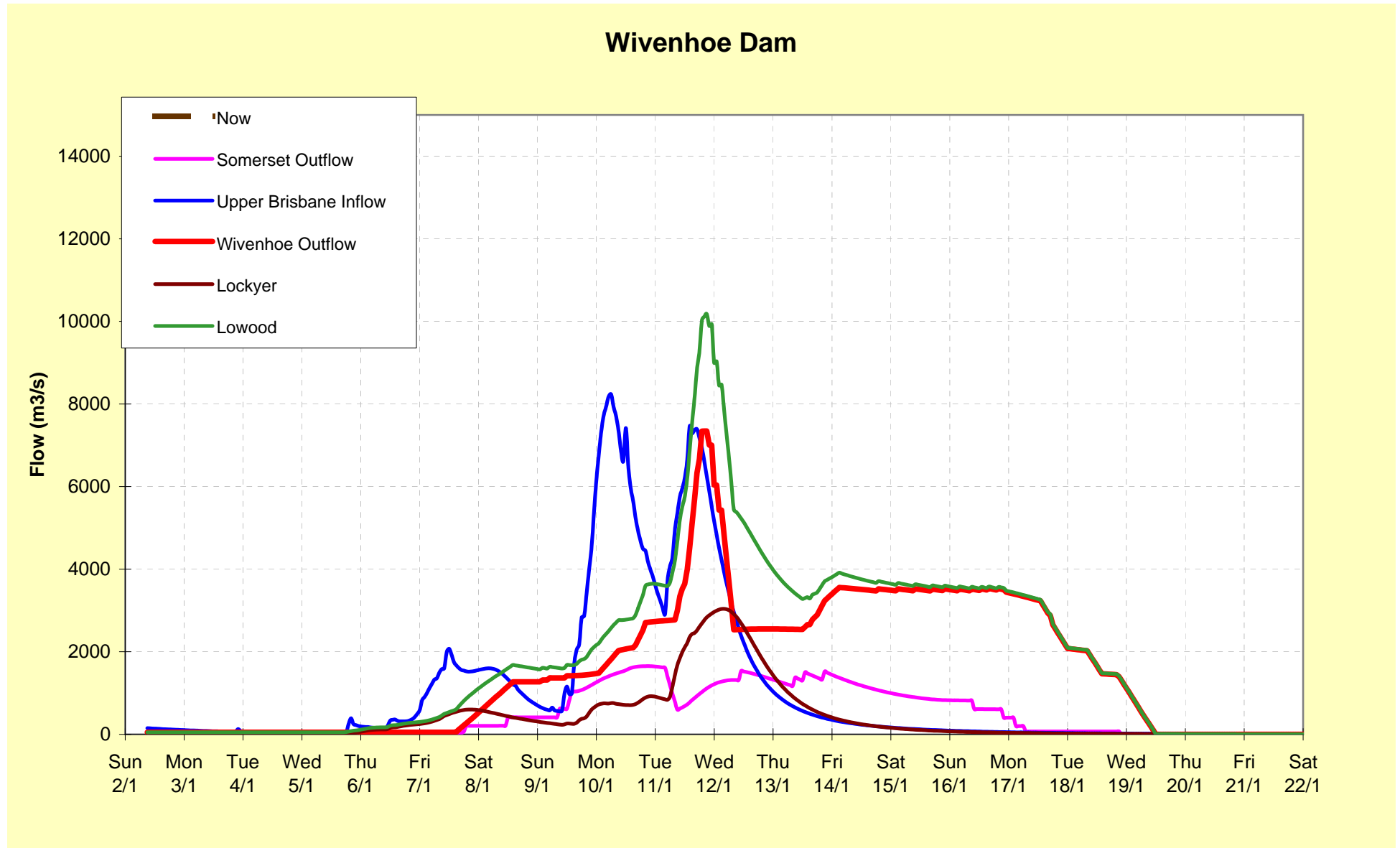
SomersetQ

Somerset Dam

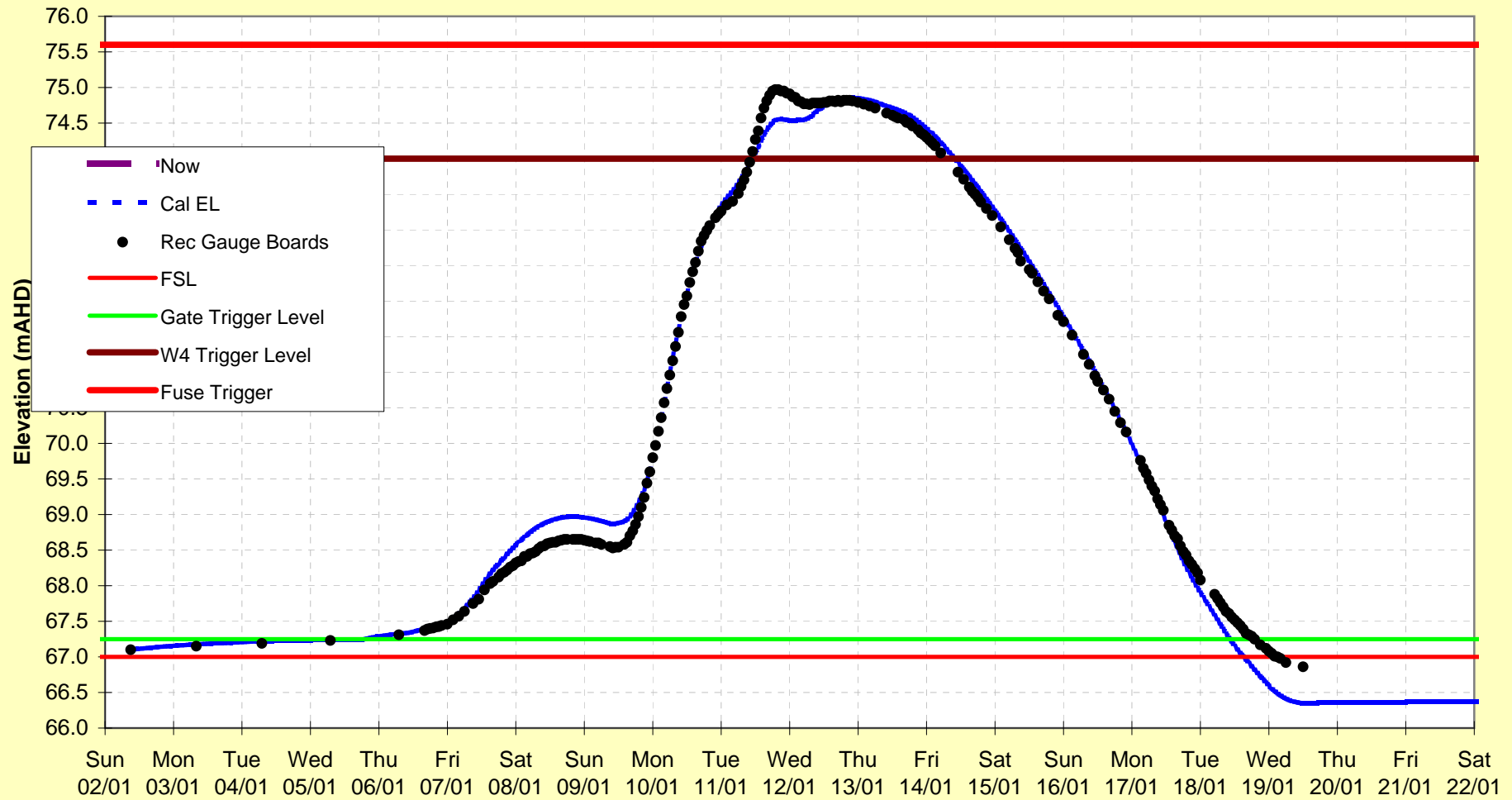


SomersetEL



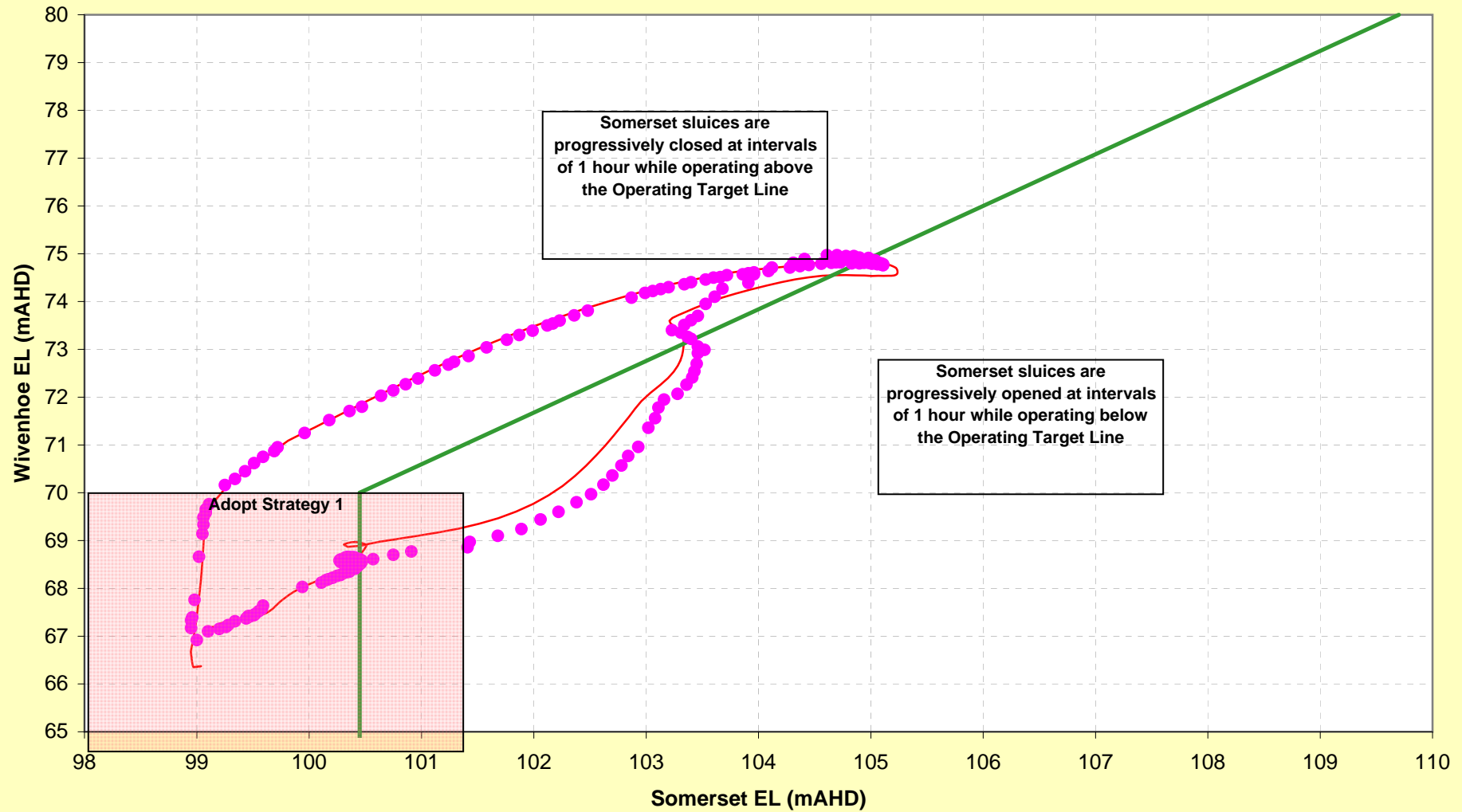


Wivenhoe Dam



Interaction

Interaction Diagram



WIVENHOE RATING Gate Opening (m of Tangential Travel)

Water EL (m AHD)

Table with 30 columns representing water elevation (m AHD) from 0.0 to 17.5 and 30 rows representing gate opening ratings from 53.0 to 78.0. Each cell contains a numerical value representing the tangential travel distance.

Incremental Rating

INCREMENTAL	Gate Opening (m of Tangential Travel)																																													
	Water EL (m AHD)	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5									
53.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
63.0	0.0	3.0	6.1	9.5	12.9	16.5	20.3	24.2	28.2	32.5	36.9	41.8	47.1	52.6	58.2	63.9	69.7	75.5	81.3	87.2	93.1	99.0	105.0	110.9	116.8	122.7	128.7	134.7	140.7	146.7	152.7	158.7	164.7	170.7	176.7	182.7	188.7	194.7	200.7							
63.2	0.0	2.9	6.0	9.2	12.5	16.0	19.5	23.3	27.1	31.2	35.4	39.9	45.5	51.5	57.5	63.5	69.5	75.5	81.5	87.5	93.5	99.5	105.5	111.5	117.5	123.5	129.5	135.5	141.5	147.5	153.5	159.5	165.5	171.5	177.5	183.5	189.5	195.5	201.5							
63.4	0.0	2.9	6.0	9.2	12.5	16.0	19.5	23.3	27.1	31.2	35.4	39.9	45.5	51.5	57.5	63.5	69.5	75.5	81.5	87.5	93.5	99.5	105.5	111.5	117.5	123.5	129.5	135.5	141.5	147.5	153.5	159.5	165.5	171.5	177.5	183.5	189.5	195.5	201.5							
63.6	0.0	2.9	5.9	9.0	12.3	15.7	19.2	22.9	26.6	30.6	34.7	39.0	43.7	48.5	53.3	58.2	63.1	68.0	72.9	77.8	82.7	87.6	92.5	97.4	102.3	107.2	112.1	117.0	121.9	126.8	131.7	136.6	141.5	146.4	151.3	156.2	161.1	166.0	170.9	175.8						
63.8	0.0	2.8	5.8	8.9	12.1	15.4	18.9	22.5	26.2	30.0	34.0	38.3	43.0	47.8	52.6	57.4	62.2	67.0	71.8	76.6	81.4	86.2	91.0	95.8	100.6	105.4	110.2	115.0	119.8	124.6	129.4	134.2	139.0	143.8	148.6	153.4	158.2	163.0	167.8	172.6						
64.0	0.0	2.8	5.7	8.8	11.9	15.2	18.6	22.1	25.7	29.5	33.4	37.5	41.8	46.2	50.6	55.0	59.4	63.8	68.2	72.6	77.0	81.4	85.8	90.2	94.6	99.0	103.4	107.8	112.2	116.6	121.0	125.4	129.8	134.2	138.6	143.0	147.4	151.8	156.2	160.6						
64.2	0.0	2.7	5.6	8.6	11.8	15.0	18.3	21.8	25.3	29.0	32.8	36.8	41.0	45.2	49.4	53.6	57.8	62.0	66.2	70.4	74.6	78.8	83.0	87.2	91.4	95.6	99.8	104.0	108.2	112.4	116.6	120.8	125.0	129.2	133.4	137.6	141.8	146.0	150.2	154.4						
64.4	0.0	2.7	5.6	8.5	11.6	14.8	18.0	21.4	24.9	28.5	32.3	36.2	40.3	44.4	48.5	52.6	56.7	60.8	64.9	69.0	73.1	77.2	81.3	85.4	89.5	93.6	97.7	101.8	105.9	110.0	114.1	118.2	122.3	126.4	130.5	134.6	138.7	142.8	146.9	151.0	155.1					
64.6	0.0	2.7	5.5	8.4	11.4	14.6	17.8	21.1	24.5	28.1	31.7	35.6	39.6	43.7	47.8	51.9	56.0	60.1	64.2	68.3	72.4	76.5	80.6	84.7	88.8	92.9	97.0	101.1	105.2	109.3	113.4	117.5	121.6	125.7	129.8	133.9	138.0	142.1	146.2	150.3	154.4					
64.8	0.0	2.6	5.4	8.3	11.3	14.4	17.5	20.8	24.2	27.6	31.2	35.0	38.9	43.0	47.1	51.2	55.3	59.4	63.5	67.6	71.7	75.8	79.9	84.0	88.1	92.2	96.3	100.4	104.5	108.6	112.7	116.8	120.9	125.0	129.1	133.2	137.3	141.4	145.5	149.6	153.7					
65.0	0.0	2.6	5.3	8.2	11.1	14.2	17.3	20.5	23.8	27.2	30.7	34.4	38.2	42.2	46.4	50.6	54.8	59.0	63.2	67.4	71.6	75.8	80.0	84.2	88.4	92.6	96.8	101.0	105.2	109.4	113.6	117.8	122.0	126.2	130.4	134.6	138.8	143.0	147.2	151.4	155.6					
65.2	0.0	2.6	5.3	8.1	11.0	14.0	17.1	20.2	23.5	26.8	30.3	33.9	37.6	41.5	45.6	50.0	54.4	58.8	63.2	67.6	72.0	76.4	80.8	85.2	89.6	94.0	98.4	102.8	107.2	111.6	116.0	120.4	124.8	129.2	133.6	138.0	142.4	146.8	151.2	155.6	160.0					
65.4	0.0	2.5	5.2	8.0	10.9	13.8	16.8	19.9	23.1	26.4	29.8	33.4	37.0	40.9	44.9	49.1	53.3	57.5	61.7	65.9	70.1	74.3	78.5	82.7	86.9	91.1	95.3	99.5	103.7	107.9	112.1	116.3	120.5	124.7	128.9	133.1	137.3	141.5	145.7	149.9	154.1					
65.6	0.0	2.5	5.2	7.9	10.7	13.6	16.6	19.7	22.8	26.1	29.4	32.9	36.5	40.2	44.1	48.2	52.2	56.3	60.4	64.5	68.6	72.7	76.8	80.9	85.0	89.1	93.2	97.3	101.4	105.5	109.6	113.7	117.8	121.9	126.0	130.1	134.2	138.3	142.4	146.5	150.6	154.7				
65.8	0.0	2.5	5.1	7.8	10.6	13.5	16.4	19.4	22.5	25.7	29.0	32.4	35.9	39.6	43.4	47.5	51.7	55.9	60.1	64.3	68.5	72.7	76.9	81.1	85.3	89.5	93.7	97.9	102.1	106.3	110.5	114.7	118.9	123.1	127.3	131.5	135.7	139.9	144.1	148.3	152.5					
66.0	0.0	2.5	5.1	7.7	10.5	13.3	16.2	19.2	22.2	25.4	28.6	32.0	35.4	39.0	42.8	46.7	50.9	55.1	59.3	63.5	67.7	71.9	76.1	80.3	84.5	88.7	92.9	97.1	101.3	105.5	109.7	113.9	118.1	122.3	126.5	130.7	134.9	139.1	143.3	147.5	151.7	155.9				
66.2	0.0	2.4	5.0	7.6	10.4	13.2	16.0	19.0	22.0	25.2	28.4	31.5	34.9	38.5	42.2	46.0	50.1	54.4	58.8	63.2	67.6	72.0	76.4	80.8	85.2	89.6	94.0	98.4	102.8	107.2	111.6	116.0	120.4	124.8	129.2	133.6	138.0	142.4	146.8	151.2	155.6	160.0				
66.4	0.0	2.4	4.9	7.5	10.3	13.0	15.8	18.7	21.7	24.8	27.9	31.1	34.5	37.9	41.6	45.3	49.3	53.5	57.8	62.0	66.3	70.5	74.8	79.1	83.4	87.7	92.0	96.3	100.6	104.9	109.2	113.5	117.8	122.1	126.4	130.7	135.0	139.3	143.6	147.9	152.2	156.5				
66.6	0.0	2.4	4.9	7.5	10.1	12.9	15.7	18.5	21.5	24.5	27.5	30.7	34.0	37.4	41.0	44.7	48.6	52.7	57.0	61.2	65.4	69.6	73.8	78.0	82.2	86.4	90.6	94.8	99.0	103.2	107.4	111.6	115.8	120.0	124.2	128.4	132.6	136.8	141.0	145.2	149.4	153.6				
66.8	0.0	2.4	4.8	7.4	10.2	12.7	15.5	18.3	21.2	24.2	27.2	30.3	33.6	36.9	40.4	44.1	47.9	51.9	56.2	60.4	64.6	68.8	73.0	77.2	81.4	85.6	89.8	94.0	98.2	102.4	106.6	110.8	115.0	119.2	123.4	127.6	131.8	136.0	140.2	144.4	148.6	152.8	157.0			
67.0	0.0	2.3	4.8	7.3	9.9	12.6	15.3	18.1	21.0	23.9	26.9	30.0	33.2	36.5	39.9	43.5	47.2	51.2	55.3	59.4	63.5	67.6	71.7	75.8	80.0	84.1	88.3	92.4	96.5	100.6	104.7	108.8	112.9	117.0	121.1	125.2	129.3	133.4	137.5	141.6	145.7	149.8	153.9	158.0		
67.2	0.0	2.3	4.8	7.3	9.8	12.5	15.2	17.9	20.7	23.6	26.6	29.6	32.7	36.0	39.4	42.9	46.5	50.5	54.5	58.6	62.7	66.8	70.9	75.0	79.1	83.2	87.3	91.4	95.5	99.6	103.7	107.8	111.9	116.0	120.1	124.2	128.3	132.4	136.5	140.6	144.7	148.8	152.9			
67.4	0.0	2.3	4.7	7.2	9.7	12.4	15.0	17.7	20.5	23.4	26.3	29.3	32.4	35.6	38.9	42.4	46.0	49.8	53.8	57.8	61.8	65.8	69.8	73.8	77.8	81.8	85.8	89.8	93.8	97.8	101.8	105.8	109.8	113.8	117.8	121.8	125.8	129.8	133.8	137.8	141.8	145.8	149.8	153.8		
67.6	0.0	2.3	4.7	7.1	9.6	12.2	14.9	17.5	20.3	23.1	26.0	28.9	32.0	35.1	38.4	41.8	45.4	49.4	53.4	57.4	61.4	65.4	69.4	73.4	77.4	81.4	85.4	89.4	93.4	97.4	101.4	105.4	109.4	113.4	117.4	121.4	125.4	129.4	133.4	137.4	141.4	145.4	149.4	153.4		
67.8	0.0	2.3	4.6	7.1	9.6	12.1	14.7	17.4	20.1	22.9	25.7	28.6	31.6	34.7	38.0	41.3	44.8	48.5	52.3	56.2	60.0	63.8	67.6	71.4	75.2	79.0	82.8	86.6	90.4	94.2	98.0	101.8	105.6	109.4	113.2	117.0	120.8	124.6	128.4	132.2	136.0	139.8	143.6	147.4	151.2	
68.0	0.0	2.2	4.6	7.0	9.5	12.0	14.6	17.2	19.9	22.6	25.4	28.3	31.3	34.3	37.5	40.8	44.3	47.9	51.7	55.7	59.7	63.7	67.7	71.7	75.7	79.7	83.7	87.7	91.7	95.7	99.7	103.7	107.7	111.7	115.7	119.7	123.7	127.7	131.7	135.7	139.7	143.7	147.7	151.7		
68.2	0.0	2.2	4.5	6.9	9.4	11.9	14.4	17.0	19.7	22.4	25.2	28.0	30.9	34.0	37.1	40.3	43.7	47.3	51.0	55.0	59.1	63.1	67.1	71.1	75.1	79.1	83.1	87.1	91.1	95.1	99.1	103.1	107.1	111.1	115.1	119.1	123.1	127.1	131.1	135.1	139.1	143.1	147.1	151.1		
68.4	0.0	2.2	4.5	6.9	9.3	11.8	14.3	16.9	19.5	22.2	24.9	27.7	30.6	33.6	36.7	39.9	43.2	46.7	50.4	54.3	58.3	62.3	66.3	70.3	74.3	78.3	82.3	86.3	90.3	94.3	98.3	102.3	106.3	110.3	114.3	118.3	122.3	126.3	130.3	134.3	138.3	142.3	146.3	150.3	154.3	
68.6	0.0	2.2	4.5	6.8	9.2	11.7	14.2	16.7	19.3	21.9	24.7	27.4	30.3	33.2	36.3	39.4	42.6	46.0	49.5	53.2	57.0	60.8	64.6	68.4	72.2	76.0	79.8	83.6	87.4	91.2	95.0	98.8	102.6	106.4	110.2	114.0	117.8	121.6	125.4	129.2	133.0	136.8	140.6	144.4	148.2	152.0
68.8	0.0	2.2	4.4	6.8	9.1	11.6	14.0	16.6	19.1	21.7	24.																																			

Somerset Dam Actual and Projected Releases

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Wivenhoe Dam Actual and Projected Releases

Source: Seqwater FOC 1/02/2012 23:39

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14/01/2011 19:00:00	3523	Actual
14/01/2011 20:00:00	3516	Actual
14/01/2011 21:00:00	3510	Actual
14/01/2011 22:00:00	3503	Actual
14/01/2011 23:00:00	3496	Actual
15/01/2011 00:00:00	3489	Actual
15/01/2011 01:00:00	3483	Actual
15/01/2011 02:00:00	3476	Actual
15/01/2011 03:00:00	3523	Actual
15/01/2011 04:00:00	3515	Actual
15/01/2011 05:00:00	3508	Actual
15/01/2011 06:00:00	3501	Actual
15/01/2011 07:00:00	3493	Actual
15/01/2011 08:00:00	3485	Actual
15/01/2011 09:00:00	3478	Actual
15/01/2011 10:00:00	3523	Actual
15/01/2011 11:00:00	3515	Actual
15/01/2011 12:00:00	3507	Actual
15/01/2011 13:00:00	3499	Actual
15/01/2011 14:00:00	3490	Actual
15/01/2011 15:00:00	3482	Actual
15/01/2011 16:00:00	3474	Actual
15/01/2011 17:00:00	3517	Actual
15/01/2011 18:00:00	3508	Actual
15/01/2011 19:00:00	3500	Actual
15/01/2011 20:00:00	3491	Actual
15/01/2011 21:00:00	3482	Actual
15/01/2011 22:00:00	3524	Actual
15/01/2011 23:00:00	3515	Actual

16/01/2011 00:00:00	3505	Actual
16/01/2011 01:00:00	3496	Actual
16/01/2011 02:00:00	3486	Actual
16/01/2011 03:00:00	3477	Actual
16/01/2011 04:00:00	3518	Actual
16/01/2011 05:00:00	3508	Actual
16/01/2011 06:00:00	3498	Actual
16/01/2011 07:00:00	3488	Actual
16/01/2011 08:00:00	3478	Actual
16/01/2011 09:00:00	3517	Actual
16/01/2011 10:00:00	3506	Actual
16/01/2011 11:00:00	3495	Actual
16/01/2011 12:00:00	3484	Actual
16/01/2011 13:00:00	3521	Actual
16/01/2011 14:00:00	3509	Actual
16/01/2011 15:00:00	3497	Actual
16/01/2011 16:00:00	3532	Actual
16/01/2011 17:00:00	3520	Actual
16/01/2011 18:00:00	3507	Actual
16/01/2011 19:00:00	3495	Actual
16/01/2011 20:00:00	3529	Actual
16/01/2011 21:00:00	3516	Actual
16/01/2011 22:00:00	3503	Actual
16/01/2011 23:00:00	3443	Actual
17/01/2011 00:00:00	3429	Actual
17/01/2011 01:00:00	3415	Actual
17/01/2011 02:00:00	3401	Actual
17/01/2011 03:00:00	3387	Actual
17/01/2011 04:00:00	3373	Actual
17/01/2011 05:00:00	3358	Actual
17/01/2011 06:00:00	3343	Actual
17/01/2011 07:00:00	3327	Actual
17/01/2011 08:00:00	3312	Actual
17/01/2011 09:00:00	3296	Actual
17/01/2011 10:00:00	3280	Actual
17/01/2011 11:00:00	3264	Actual
17/01/2011 12:00:00	3247	Actual
17/01/2011 13:00:00	3231	Actual
17/01/2011 14:00:00	3131	Actual
17/01/2011 15:00:00	3032	Actual
17/01/2011 16:00:00	2933	Actual
17/01/2011 17:00:00	2878	Actual
17/01/2011 18:00:00	2654	Actual
17/01/2011 19:00:00	2557	Actual
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17/01/2011 22:00:00	2271	Actual

17/01/2011 23:00:00	2176	Actual
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18/01/2011 01:00:00	2073	Actual
18/01/2011 02:00:00	2066	Actual
18/01/2011 03:00:00	2059	Actual
18/01/2011 04:00:00	2052	Actual
18/01/2011 05:00:00	2045	Actual
18/01/2011 06:00:00	2038	Actual
18/01/2011 07:00:00	2031	Actual
18/01/2011 08:00:00	2024	Actual
18/01/2011 09:00:00	1931	Actual
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18/01/2011 11:00:00	1747	Actual
18/01/2011 12:00:00	1656	Actual
18/01/2011 13:00:00	1560	Actual
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18/01/2011 15:00:00	1464	Actual
18/01/2011 16:00:00	1461	Actual
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18/01/2011 18:00:00	1453	Actual
18/01/2011 19:00:00	1449	Actual
18/01/2011 20:00:00	1445	Actual
18/01/2011 21:00:00	1397	Actual
18/01/2011 22:00:00	1304	Actual
18/01/2011 23:00:00	1209	Actual
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19/01/2011 06:00:00	549	Actual
19/01/2011 07:00:00	454	Actual
19/01/2011 08:00:00	365	Actual
19/01/2011 09:00:00	275	Actual
19/01/2011 10:00:00	187	Actual
19/01/2011 11:00:00	95	Actual
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19/01/2011 17:00:00	0	Actual
19/01/2011 18:00:00	0	Actual
19/01/2011 19:00:00	0	Actual
19/01/2011 20:00:00	0	Actual
19/01/2011 21:00:00	0	Actual

19/01/2011 22:00:00	0	Actual
19/01/2011 23:00:00	0	Actual
20/01/2011 00:00:00	0	Actual
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20/01/2011 02:00:00	0	Actual
20/01/2011 03:00:00	0	Actual
20/01/2011 04:00:00	0	Actual
20/01/2011 05:00:00	0	Actual
20/01/2011 06:00:00	0	Actual
20/01/2011 07:00:00	0	Actual
20/01/2011 08:00:00	0	Actual
20/01/2011 09:00:00	0	Actual